

# WIX<sup>®</sup>

F I L T E R S



CATÁLOGO DE FILTROS  
**2019 | 2020**





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# ATENDIMENTO AO CONSUMIDOR

O **SERVIÇO DE ATENDIMENTO AO CONSUMIDOR** funciona de Segunda a Sexta das 08h às 17h. Caso precise de assistência com referências cruzadas, disponibilidade de novos códigos, aplicações não listadas neste catálogo, especificações de filtros e demais informações técnicas teremos total disponibilidade em atendê-lo pelo telefone ou e-mail [sac@wixfilters.com.br](mailto:sac@wixfilters.com.br).

Outras informações sobre estarão também disponíveis em: [www.wixfilters.com.br](http://www.wixfilters.com.br)



## IMPORTANTE:

O uso da tabela de referência cruzada é apenas consulta, nela não existe qualquer garantia de que o produto em questão está de acordo com a aplicação indicada pela WIX FILTERS. As garantias somente se aplicam a produtos selecionados de acordo a lista de aplicações dos veículos. Nenhum produto deste catálogo foi certificado ou garantido para aplicações que não estejam nas páginas a seguir.





## TERMOS DE GARANTIA

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Informações sobre a correta utilização dos nossos catálogos, dúvidas técnicas de aplicações e demais informações sobre nossos produtos e serviços, ligue: **0800 722 7876**



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# ESCLARECIMENTOS

Os números constantes nas peças originais para reposição dos fabricantes de motores e veículos servem apenas para orientação interna, não significando tratar-se de identificação da procedência da peça e, portanto, não devem ser utilizados perante os proprietários dos veículos. Neste catálogo estão listados veículos com fabricação até 2018, cujos dados por nós compilados não implicam em compromisso. Não assumiremos qualquer responsabilidade sobre modificações introduzidas pelos fabricantes de elementos filtrantes de outras marcas.

Em caso de dúvida, queira utilizar o serviço de atendimento ao cliente: 0800 722 7876.

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## EXPLICAÇÕES DOS ÍCONES E ABREVIATURAS

Abreviatura	Significado
	Tipo
	Motor
	Ano
	Ar
	Óleo
	Combustível
	Filtro do combustível intank
	Outros Filtros
H	Hidráulico
HG	Transmissão Hidráulica
HL	Direção Hidráulica
IR	Ar Condicionado
KF	Filtro de Refrigeração
LS	Elemento de Segurança
LT	Desumidificador
SD	Sedimentador

## EXPLICAÇÕES DAS DENOMINAÇÕES DE VENDAS

A denominação de venda dos nossos elementos filtrantes e filtros blindados tem estrutura alfanumérica. Cada um dos seguintes códigos significa um tipo diferente de construção de filtro.

Abreviatura	Significado
WA	Elemento filtrante do ar primário e secundário
WF	Elemento filtrante e filtro blindado do combustível
WL	Elemento filtrante e blindado do óleo
WP	Filtro de cabine
WS	Diversos





# LANÇAMENTOS

WIX	APLICAÇÃO	LINHA
24347	CLARK: Cód Original: FJ2S / VOLVO Cód. Original: 7952104	Fora de Estrada
33118	DETROIT DIESEL: Cód. Original: 25014274, Motores (75-on) Primário	Fora de Estrada
33210	CATERPILLAR (Cod. Original: 311252) Caminhão de mineração / KOMATSU: (Cód. Original: 303173), Caminhão de Mineração / Racor Serie 2020 / VOLVO Penta 3827277.	Fora de Estrada
33253	CASE: Cód. Original: D145357 / Retroescavadeiras 580 (O.E: D145357)	Fora de Estrada
33357	NEW HOLLAND: Colheitadeira de Arroz CS660 (05/2004), Motores CUMMINS (ORIGINAL: 3890706 / 3903410 / 3930942) / VOLVO 36846 / CAT / AGCO / CASE Construction, CASE Agricultura, Hitachi, Hyundai Construção.Construção, JCB, Komatsu.	Fora de Estrada
33360	CATERPILLAR 571, 572, 835, 825, 963 (25 Micron). Cód. Original: 9M2341	Fora de Estrada
33371	JOHN DEERE: Cód. Original: AR86745, Trator de esteira 850/ 850C - Niveladora 772A/ 772CH	Fora de Estrada
33374	CATERPILLAR: Cód. Original: 1R0749	Fora de Estrada
33397	CATERPILLAR: (Cód. Original: 966396); Tratores D3C 4KS-on e D5C 9DL-on, Motores Mitshubishi (Cod. Original MEO35829)	Fora de Estrada
33437	JOHN DEERE: Caminhões 350D; 400D; DETROIT DIESEL 12V-2000/ VOLVO PENTA D5A T / MERCEDES-BENZ OM501 LA / RACOR 2020PFG06 / RACOR 2020PM	Fora de Estrada
33592	CATERPILLAR 3500 Motores Estacionários. Cód. Original: 1R0756	Fora de Estrada
33604	VOLVO Caminhões VH Séries/ 770 - CASE Colheitadeiras 2377/ 2388 / Cummins: Cód. Original: 3406889	Fora de Estrada
33606	CATERPILLAR: Escavadeiras 311D LRR CLA; 312D HCW. Cód. Original 3261643 / 3261644	Fora de Estrada
33607	CATERPILLAR: Cód. Original: 3261643 / 3261644	Fora de Estrada
33636	CATERPILLAR: Escavadeiras 322B 8NR; 325B 8RR (Cód. Original: 1174089)	Fora de Estrada
33685	CATERPILLAR (Cód. Original: 1R0755), Motores 3500, Industrial e aplicação Marítima. Wirtgen - Diversos Equipamentos Asfalto (Cód. Original: 2110145)	Fora de Estrada
33722	VOLVO Compactadores DD112HF/ DD118HA/ DD70 / Cummins: Cód. Original: 3991350 / NEW HOLLAND: Cód. Original: 84477361	Fora de Estrada
33727	VOLVO Caminhões VNL Séries / CASE Colheitadeiras de cana A8000/ A8800 / Diesel PRO FH236 / FH230	Fora de Estrada
33732	NEW HOLLAND Tratores T8010; T9020. Cód. Original: Case 87356193; Cummins Cód. Original: 3973233;	Fora de Estrada
33748	CATERPILLAR: Cód. Original: 1512409	Fora de Estrada
33751	CATERPILLAR (Cód. Original 3261641); Diversos Maquinários, Escavadeiras 345C.	Fora de Estrada
33794	Racor 2010PM, JOHN DEERE serie 8000 (OE: RE11325)	Fora de Estrada
33804	CATERPILLAR: (Cód. Original 1R1804) / Escavadeiras 312D2 GC RXZ-on e M315C H2B-on / Compactadores, etc; JCB: Cód. Original 32/925423 / Perkins: Cód. Original: 934181 / Gehl: Cód. Original: 184223 / Massey: 4224811M1.	Fora de Estrada
33969	JOHN DEERE: Cód. Original: RE532952, Tratores 8310RT; 9330; 9470R.	Fora de Estrada
33975	JOHN DEERE: (Cód. Original: RE525523), Colheitadeiras 9660STS e S650 E CANA 3520/3522 E CH570 E CH 670	Fora de Estrada
33977	JOHN DEERE: Cód. Original RE529643, Tratores: 1654,1854,2054,4630,4730, 6110J, 6165J, 7205J, 7210J, 7225J, 7715,7815J, 7815 (Cód. Original RE529643)	Fora de Estrada
33978	JOHN DEERE 1654,1854,2054,4630,4730, 7205J, 7210J, 7225J, 7715,7815J, 7815 (Cód. Original RE522878)	Fora de Estrada
42239	CATERPILLAR (O.E: 1W-3636 / 310105), Komatsu (O.E: 5810112130), Liebherr (O.E: 561 0968)	Fora de Estrada
42258	CASE: Colheitadeiras A8800; 8800 (Cod. Original 84428272) / Cummins 3013212 / Cameco 61380371.	Fora de Estrada
42377	FIAT HITACHI 76570088 / KOMATSU 6001814400 / NEW HOLLAND 76570088	Fora de Estrada





# LANÇAMENTOS

WIX	APLICAÇÃO	LINHA
42440	CATERPILLAR, Hitachi, Komatsu, K.W. Dart, Wabco: Cód. Original: VS2186 (Externo usado com 42441)	Fora de Estrada
42803	CASE Escavadeiras CX290B/ CX330/ CX370B	Fora de Estrada
42848	JOHN DEERE: Colhedoras de Cana 3520 e 3522 = Primario use WA 42847, Cód. Original J.D: AH174196, NEW HOLLAND 84432504	Fora de Estrada
46433	CATERPILLAR Diversos (Cod. Original 311550), GM 12170 Hidraulica Manual Sem ABS CATerpillar 3116 01/1996 12/1999 / GM 12170 Mecanica Manual Sem ABS CATerpillar 3116 01/1996 12/1999 / GM 14190 Hidraulica Manual Sem ABS CATerpillar 3116 01/1996 12/1999 / GM 14190 Mecanica Manual Sem ABS CATerpillar 3116 01/1996 12/1999 / GM 16220 Hidraulica Manual Sem ABS CATerpillar 3116 01/1996 12/1999 / GM 16220 Mecanica Manual Sem ABS CATerpillar 3116 01/1996 12/1999	Fora de Estrada
46449	BOBCAT (Original 6673752). Secundário use WA 42845, Massey (Cód. Original: 6191362M1), Nelson. (Cód. Original: 870119N)	Fora de Estrada
46476	CATERPILLAR 6I0273	Fora de Estrada
46479	CATERPILLAR 6I2501	Fora de Estrada
46489	BOBCAT: Escavadeiras 334 e 430G, Dynapac / Nelson 87797N	Fora de Estrada
46569	CATERPILLAR Retroescavadeira 416C (Cód. Original: 1106331), CNH (Cód. Original: 87682999), Ingersoll Rand (Cód. Original: 59155127) / Nelson (Cod. Original 70957N)	Fora de Estrada
46593	CATERPILLAR (Cód. Original 6I2505)	Fora de Estrada
46634	Cummins Motores: Cód Original: 3905326, Ingersoll Rand: Cód. Original: 39824115	Fora de Estrada
46701	CATERPILLAR (Cod. Original 1318822), Escavadeiras 320B 1CS-on/ 320BL 6CR1 / 320D	Fora de Estrada
46742	CATERPILLAR (Cód. Original: 6I2509)	Fora de Estrada
46745	CASE (Original 2005895C1) / JOHN DEERE Diversos (O.E: AH148880)	Fora de Estrada
46774	Allis Chalmers, CAT, Hino, Hitachi, Isuzu, JOHN DEERE, Komatsu, NEW HOLLAND, Versatile (Externo usado com 46775)	Fora de Estrada
46782	FORD Caminhões F650/ F750 / NEW HOLLAND:(Cód. Original: 87564846) Escavadeira de Esteiras / KOMATSU Tratores WA270-7/ WA320-6 (Cód. Original: 6001854120) / J. Deere - Serie 4000 ( Cód. Original: AT178517)	Fora de Estrada
46854	CATERPILLAR, Hitachi, Kawasaki, Komatsu (Cód. Original: 5610212330), JOHN DEERE, Isuzu (Externo usado com 46855)	Fora de Estrada
49606	CATERPILLAR F Serie Mineração - Externo use 49605. Interno (Original 267-3004)/ KOMATSU: Caminhão Mineração: 830E / 860E (Cód. Original: XA4292)	Fora de Estrada
49667	CASE: (Cód. Original 84191182); Carregadeiras 1021F e 921E XR	Fora de Estrada
49945	JOHN DEERE: Pulverizadores 4720/ 4730 - Tratores 7630/ 7720 (Cód. Original RE196945) / Tratores 7185 / 7195J / 7205 / 7225 / 7715 / 7815	Fora de Estrada
51158	CASE: Original: A58672 / ISUZU Original: 2906549000	Fora de Estrada
51247	NEW HOLLAND: Carregadeiras L225 e L445, JCB 214 e 3C 4x2	Fora de Estrada
51290	CASE Carregadeiras de rodas 1021F/ 521D/ 621B / ZF Original: 750131013	Fora de Estrada
51370	JOHN DEERE: Colheitadeiras S650 e T670 (Código original RE509672); Colheitadeira de Cana de açúcar 35200/3522/CH570/CH670.	Fora de Estrada
51455	BOBCAT: escavadeiras: 325 e 425	Fora de Estrada
51495	CASE: (Cód. Original: N9025), Pá Carregadeira 821B e 821C - CUMMINS 6CT8.3; Retro Escavadeira 580L Série 2, 580L Série 3, 580L Construction King, 580SL Série 3 - CUMMINS 4BT-4.5C/L; 580L Série 3 , 580 M - CUMMINS 4BT-5L; Magnum 7210 PRO, 7220 PRO, 7230 PRO, 7240 PRO, 7250 PRO - CUMMINS 6CTS8.3 Chassi JJA0072001->; 8910, 8920, 8930, 8940, 8950 - CUMMINS 6TA8.3, CASE Tratores Steiger 430 e STX 450	Fora de Estrada







# LANÇAMENTOS

WIX	APLICAÇÃO	LINHA
51498	CASE: Pá Carregadeira 821B e 821C - CUMMINS 6CT8.3; Retro Escavadeira 580L Série 2, 580L Série 3, 580L Construção King, 580SL Série 3 - CUMMINS 4BT-4.5C/L; 580L Série 3, 580 M - CUMMINS 4BT-5L; Magnum 7210 PRO, 7220 PRO, 7230 PRO, 7240 PRO, 7250 PRO - CUMMINS 6CTS8.3 Chassi JJA0072001->; 8910, 8920, 8930, 8940, 8950 - CUMMINS 6TA8.3	Fora de Estrada
51591	CATERPILLAR Motores: 3508, 3512, 3516. (Cód. Original 7N7500 / 4P2839 / 1R0726)	Fora de Estrada
51623	VOLVO Caminhões WCA Séries/ WG Séries - Carregadeiras L140 / Detroit Diesel.	Fora de Estrada
51663	CATERPILLAR (Cód. Original: 85261): Empilhadeiras 601 / 950 / Outros modelos; Cessna sistemas hidráulicos (Cod. Original: 60187-6), BobCAT (Cód. Original: 6653336) Motor Kubota.	Fora de Estrada
51664	BOBCAT: Escavadeiras 319 e 331, CATerpillar Trator de Esteiras D6M. Cod. Original 4T-6915	Fora de Estrada
51671	Cummins Motores V504, JOHN DEERE, Komatsu (Se válvula anti retorno for requerida, use 57240)	Fora de Estrada
51720	CATERPILLAR (Cód. Original: 413948); Escavadeiras 320 1KL-on; 320B 2AS-on	Fora de Estrada
51729	CASE: Cód. Original: 1971728C1, Colheitadeiras Axial - Flow 7010/ 7120/ 8010	Fora de Estrada
51733	CATERPILLAR (Cód. Original: 9T0973); Carregadeiras 414E IL/ 416B/ 416C	Fora de Estrada
51741	CASE: Cód. Original: J919562, Escavadeiras 9040B; Pás Carregadeiras 621C Cummins 6BT5.9; 721B, 721C, 821C Cummins 6CT8.3; MX 220, 240 e 270 Cummins 6CTAA8.3 (01/02-), 7210 PRO, 7220 PRO, 7230 PRO, 7240 PRO, 7250 PRO Cummins 6TA8.3 (01/95-) Chassi a partir JJA0072001; 8910, 8920, 8930, 8940, 8950 - CUMMINS 6TA8.3 (01/97-12/98) / MASSEY-FERGUSON: 8780 Colheitadeira - CUMMINS 6CTA8.3 (01/00-); 9110 - Perkins 6.354 (01/89-), AGCO: Tratores 9435 e DT225.	Fora de Estrada
51849	Ag-Chem, Case/IHC, Ingersoll-Rand, TigerCat. (10 Micron)	Fora de Estrada
51863	CATERPILLAR: (Cód. Original: 1261818); Carregadeira 924G 3DZ; CASE: 254353A1	Fora de Estrada
57084	CATERPILLAR (Cód. Original: 1081153 / 1261817); Carregadeiras 416C e 430D.	Fora de Estrada
57111	TOYOTA: Empilhadeiras: 4FD20; 4FD23. Cód. Original: 67502-20540-71	Fora de Estrada
57116	CATERPILLAR 416E (Cód. Original 1194740); NEW HOLLAND Retroescavadeira de rodas B95 (Cód. Original 85817004)/ Monitou: Cod. Original: 189195	Fora de Estrada
57130	Ford: Tratores 8670 e 8770. NEW HOLLAND: Cód. Original: 9706161; tratores 9280 e 9682	Fora de Estrada
57182	JCB: Tratores 714 Series e 722 Series, Cummins: Original 3937736 / SANY 215 / XCMG XT870	Fora de Estrada
57220	VOLVO Carregadeiras BL61/ BL70 - CASE Carregadeiras de rodas 580 super L	Fora de Estrada
57282	CATERPILLAR 4T7948	Fora de Estrada
57324	CASE NEW HOLLAND: Cód. Original: 84206729; JCB: Escavadeiras JS110 e JZ255	Fora de Estrada
57325	CATERPILLAR (Cód. Original: 2698325); Escavadeiras M316D D6W; M318D D8W	Fora de Estrada
57755	JOHN DEERE: Tratores 6120 / 6215 / 6320 / 6415 (Cód. Original: AL160771)	Fora de Estrada
57794	NEW HOLLAND: Tratores T4020V/ T4030F/ TD4020F.	Fora de Estrada
33406MP	CASE Caminhões 330 01/1950 12/2016 / Cummins 3331673	Fora de Estrada
57243MP	JOHN DEERE: 7505; 1165; 1175; 1450; 6615; 7515 - JD6068T / 5605; 5705 - JD4045D / 6405; 6415 - JD4045T (Cód. Original: RE59754)	Fora de Estrada
57746XD	CUMMINS: Cód. Original: 4906633	Fora de Estrada
A02A10G	CATERPILLAR: Diversos Equipamentos. Cód. Original: 144-0832 / 3I-0700	Fora de Estrada
WA10117	JOHN DEERE: Colheitadeira Rotor Série S: 670/680/690( HXE11090) / Série CH Cana de Açúcar CH570 / CH670	Fora de Estrada
WA10118	JOHN DEERE Colheitadeira Rotor Série S: 670/680/690( HXE11090) / Série CH Cana de Açúcar CH570 / CH670	Fora de Estrada
WA42047	CATERPILLAR Tratores sobre esterira D4B 82J-03255/ D4D 07R-on. Cod. Original 4M 8047 = Secundário Use WA 42048	Fora de Estrada





# LANÇAMENTOS

WIX	APLICAÇÃO	LINHA
WA42048	CATERPILLAR Tratores sobre esteiras D4B 82J-03255/ D4D 07R-on. Cod. Original 4M 8048 / 2S1285	Fora de Estrada
WA42334	CATERPILLAR Trator de esteiras, compactadores 814 14R-on/ 815 15R-on. Cod. Original 4M 9334. Secundário use WA 42336	Fora de Estrada
WA42980	CATERPILLAR Tratores sobre esteiras D10 84W-609/ D6C 04X-on. Cod. Original 1P 7716. Secundário use WA 42981	Fora de Estrada
WA42981	CATERPILLAR 1P7360. Caminhão Articulado D400/ D400D / Trator Esteira D6D.	Fora de Estrada
WA48310	NEW HOLLAND: Cód. Original: 82008606; Tratores 8360; 8560; M135; M135DT; M160; M160DT; TM110; TM120; TM125; TM130; TM135; TM140; TM150; TM165 e TV140.	Fora de Estrada
WA48385	NEW HOLLAND: (CÓD. Original: 1930605); Tratores Série TL (65; 70; 75; 80; 90; 100) 99>	Fora de Estrada
WA48655	NEW HOLLAND: Colheitadeiras TC5070 (07/08 ->); TC5090 (08/07->) Cód. Original NEW HOLLAND: 84120624	Fora de Estrada
WA48725	NEW HOLLAND: Colheitadeira CS660 (05/2004->) Cód. Original: 84994418 / 84465075. Secundário Use WA48730	Fora de Estrada
WA48740	CASE Tratores MXM120 / MXM 130 / MXM 140 / MXM 155 / MXM 195 (Cód. Original 73402484 / 84465007)	Fora de Estrada
WA49203	JOHN DEERE Trator 8530 / 8430 Cód. Original: RE210102	Fora de Estrada
WF10052	J.C.B Geradores G100RX; G115QX. Cód. Original: 32007155	Fora de Estrada
WF10087	JOHN DEERE: Cód. Original RE62424, CATerpillar (Cód. Original 1174089), New Roland (Cód. Original 87840591), Case Tratores 120 (01/1950 - 12/2016)	Fora de Estrada
WF10092	JOHN DEERE 5055//5075/5078 (Código Original RE62418), CAT (Escavadeira) / Cummins: Cód. Original: 3991498	Fora de Estrada
WF10104	JOHN DEERE: Cód. Original: RE522878; Escavadeiras 160D LC 100 Séries; 200C LC Séries. Cód. Original: RE522878; Trator 7185J / 7205J / 7225J, Colheitadeira 9470 STS / 9570 STS / Outras Máquinas JOHN DEERE.	Fora de Estrada
WF10290	CATERPILLAR: Cód. Original 1P 2299.	Fora de Estrada
WF10303	CATERPILLAR Colheitadeiras Lexion 450/ 460/ 470R/ 480. Cód. Original 4N 5823 / Cummins 3 352 289	Fora de Estrada
WL10139	VALMET: Cód. Original 3060600032 / 7836136342	Fora de Estrada
WL10148	VALMET: Modelos 1180 S, 1580 S e 1780 S c/ motor Valmet 620DS Importado. (Cod. Original 836647133)	Fora de Estrada
WL51262	FORD Carregadeiras de rodas 755/ 755B , CASE D 052932 / CLARK 230962 / Michigan (Original: 230962)	Fora de Estrada
WL51460	PERKINS Perkins Hidraulica Manual Sem ABS Q20B4 01/1980 12/1990 / PERKINS Perkins Hidraulica Manual Sem ABS 4203 01/1980 12/1990 / PERKINS PERKINS Hidraulica Manual Sem ABS A4203 01/1980 12/1990 / PERKINS PERKINS Hidraulica Manual Sem ABS 3152 01/1980 12/1990 / SANTA MATILDE 300 Hidraulica Manual Sem ABS Perkins 4203 01/1979 01/1989 / SANTA MATILDE 300 Hidraulica Manual Sem ABS Perkins 3152 01/1979 01/1989 / SANTA MATILDE 400 Hidraulica Manual Sem ABS Perkins 4203 01/1979 01/1989 / SANTA MATILDE 400 Hidraulica Manual Sem ABS Perkins 3152 01/1979 01/1989 / SANTA MATILDE 500(CR) Hidraulica Manual Sem ABS Perkins 4203 01/1979 12/1989 / SANTA MATILDE SM3000C Hidraulica Manual Sem ABS Perkins 4203 01/1979 12/1989 / SANTA MATILDE SM3000C Hidraulica Manual Sem ABS Perkins 3152 01/1979 12/1989 / CBT Trator 1000 Hidraulica Manual Sem ABS Perkins 4203 01/1976 12/1979 / CBT Trator 2070 Hidraulica Manual Sem ABS Perkins 4203 01/1976 12/1979	Fora de Estrada
WL51792	CATERPILLAR Colheitadeiras Lexion 470R w/ CATerpillar 3126 01/1950 12/2016. Código Original 2P 4005 / 1R0716	Fora de Estrada
WP10087	KOMATSU: Cód. Original: 20Y9796261, Tratores D155A-6 w / Komatsu SAA6D140E-5 Motor 01/1950 12/2016	Fora de Estrada





# LANÇAMENTOS

WIX	APLICAÇÃO	LINHA
33179	AUDI: A4 Todos / VW:Golf III 1.4L, 1.6L, 1.8L, 2.0L, VR6 2.8L, Jetta 1.8L, Passat 1.8L, 2.0L, 2.0L 16V, GT VR6 2.8E	Leve
51348	FORD; Ecosport 2.0 Duratec (12-) Focus 2.0 Duratec 13-); Fusion 2.0 e 2.5 Duratec (13-); Ranger 2.5 Duratec (12-)	Leve
57262	VW: Amarok 2.0 (10-)	Leve
57327	BMW: Série 1 3.0 24V Turbo Gasolina (04/11-); Série 3 - 325i 2.5 24V Gas. (01/05-12/11); 328i XDrive 2.0 16V Gas. (07/12-); X1 XDrive 28i 2.0 16V Flex (10/14-); X1 28 iX 3.0 (10/09-08/11); X6 35iX 3.0 24V Gas. (04/10-); Z4 23i 2.5 24V Gas. (04/09-08/11)	Leve
WA10005	BMW: Série 1 118i 1.6 16V Gas. (09/11-); 125i (03/15-); Série 3 316i 1.6 16V Gas. (12/13-); 320i 2.0 16V Flex (03/12-); 328i XDrive 2.0 16V Gas. (07/12-); 328i 2.0 16V Gas. (07/12-); 320i GT Sport Gas. (07/12-)	Leve
WA10659	TOYOTA: Etios 1.3 e 1.5 (12-)	Leve
WA10660	GURGEL: Ipanema / VW: Brasília Carburacão Simples 1.6 8V Gasolina; Kombi 1.3 Carburacão Simples	Leve
WA10661	HYUNDAI: HR 2.5 8V Tci HD SOHC (05-)	Leve
WA10662	FORD Ecosport 2.0 16V 4WD/Duratec Flex (10/12-)	Leve
WA49102	GM: Captiva Ecotec 2.4 DOHC Gasolina (08/08-); Captiva Sport 3.6 V6 DOHC gasolina (08/08-)	Leve
WA6004	FORD: Fiesta Importado, Orion 1.3L ( 89 BF 9601 AA, 89 BF 9601 BA )	Leve
WA6203	FIAT: Tempra 2.0 8V MPI Gasolina/ Etanol; Tipo 1.6 e 2.0 8V e 2.0 16V	Leve
WA6213	GM: Astra 2.0 2.0 8V MPFI Importado (09/94 - 12/96)	Leve
WA6246	CITROEN: ZX 1.8i / 2.0i, XANTIA 1.8i / 2.0i. PEUGEOT: 406 1.6 / 1.6 16V, 405 2.0 / 1.8i, 306 2.0i / 1.8i.	Leve
WA6347	TOYOTA: Corolla DX 1.6 16v 93->99; DX 1.8 16v 99->01	Leve
WA6501	RENAULT: Clio 1.0 8V (01/98-); Kangoo 1.0 8V (01/00-); Twingo 1.2 (01/93-12/99)	Leve
WA6561	CITROEN: Xsara 1.8 e 2.0 16V; PEUGEOT: 306 1.8 16V	Leve
WA6592	GM: Tracker 2.0 TDI 00-> ( 30 025 009) - SUZUKI: Grand Vitara 2.0 TDI 01-> ( 13780.77E00 )	Leve
WA9547	HYUNDAI: Tucson 2.0 16V GL 2WD DOHC; 2.7 24V GLS 4WD DOHC / KIA: Sportage 2.0 16V (05-); 2.7 V6 (05-)	Leve
WA9567	FORD: Focus (Sedan/ Hatch) Novo (GL/ GLX) 1.6 16V e 2.0 16V Flex (08-)	Leve
WA9577	SUZUKI: Grand Vitara 2.0 16V Gas. (02/08-)	Leve
WA9584	HONDA: Civic 1.8 (01/07-); 1.8 16V (01/07-); 1.8 16V Flex (01/07-)	Leve
WA9589	MITSUBISHI: L 200 Triton 3.2 16V DOHC Diesel 12/07->; 3.5 V6 24V SOHC Gasolina 07->, Flex 11->, Pajero Dakar 3.2 16V DOHC Diesel (07/09-)	Leve
WA9627	TOYOTA: New Corolla 1.8 Flex/Gasolina (08-)	Leve
WA9733	HYUNDAI: HB 20 1.0	Leve
WA9744	VW: Fox 1.0 12V Flex (06/13-); Up! 1.0 12V Total Flex (02/14-)	Leve
WA9746	HYUNDAI: Santa Fé 2.7 24V GLS DOHC	Leve
WA9766	AUDI: A3 1.4 TFSI Gas. (04/14-); Golf 1.4 16V TSI Gas.(10/13-)	Leve
WF8119	HONDA: Accord: 2.2 L 8V SOHC L4 (93-94); 2.3 L 16V DOHC L4 (92-04); 2.4 L 16V DOHC L4 (04-05); 3.0 L 24V DOHC V6 (04-05); Civic1.6 L 8V SOHC L4 (97-01); 1.6 L 16V DOHC L4 (92-01); Legend3.5 L 12V SOHC V6 (92-98)	Leve
WF8187	TOYOTA: Corolla 1.8 16V Gas. (93-99); 1.6 16V Gas. (93-00); 2.2 16V (95-97)	Leve
WF8239	MERCEDES BENZ: Sprinter 311, 313 (motor OM 611)	Leve
WF8319	NISSAN: Nova Frontier 2.5 16V TD Eletrônica LE 4X4 MT / LE 4x4 AT / 2.5 16V TD Eletrônica XE 4X2 / SE 4X2 / SE 4X4 (01/08-) / Pathfinder 2.5 DCI Diesel (06-)	Leve





# LANÇAMENTOS

WIX	APLICAÇÃO	LINHA
WF8366	CITROEN: Jumper 2.8 Hdi 17 (01/07-) / FIAT: Ducato 2.8 Turbo JTD 8V Diesel (06-) / PEUGEOT: Boxer 2.8 Hdi 127 (01/07-)	Leve
WF8429	TOYOTA: Hilux 3.0 16V TDI Diesel (06-); 2.5 16V TB Diesel (06-)	Leve
WF8465	VW: Amarok 2.0 16V TDI Diesel 10-	Leve
WF8471	MBB: Sprinter 311 CDI, 312 CDI, 313 CDI, 415 CDI - OM651 (13-)	Leve
WL51452	FIAT: Alfa Romeo 2300 após 1975 / VW: Kombi Diesel	Leve
WL57060	GM: Captiva Ecotec 3.6 V6 DOHC Gasolina (08/08-)	Leve
WL57356	HONDA: Accord, CR-V 2.0 (99-11), Civic 1.6 16V (91-00), 1.7 16V (01-06); 1.8 16V Flex (07-), 2.0 16V (07-11), Fit 1.4 8V Flex (06-08), 1.4 16V (08-), 1.5 16V Gas (05-08), 1.5 16V Flex (08-)	Leve
WL7083	ALFA ROMEO: 145 2.0 16V (3/98->); 146 2.0 16V (3/98->); 155 2.0 TS 16V (3/95->); 156 2.0 16V TS (01->)	Leve
WL7171	MITSUBISHI: Celeste 1400, 1600 E 2000; Galant; Lancer 1500i; Pajero Diesel 2.6L	Leve
WL7204	RENAULT: Clio 1.0 16V (00-), 1.0 16V Flex (06-), 1.0 8V (98-), Kangoo 1.0 16V (00-), 1.0 8V (04-), Logan 1.0 16V Hi-Flex (07-), Sandero 1.0 16V Hi-Flex (07-), Twingo 1.0 16V (99-) - Para referência original: 8200257642 ou 8200292649	Leve
WL7227	MERCEDES BENZ: Classe A 1.6 (99->)	Leve
WL7306	RENAULT: Master 2.5 dCi 16V Turbo Diesel (05-)	Leve
WL7422	GM: Cruze 1.8 8V Flex (11-); Sonic 1.6 (12-)	Leve
WL7445	FIAT: Ducato 8140 Iveco Diesel (09-) / PEUGEOT: Boxer 2.3 8V Diesel (10-)	Leve
WL7503	VW: UP / Fox 1.0	Leve
WL7508	FORD: Ranger 2.2 e 3.2 (12-)	Leve
WL7520	HYUNDAI: HB 20 1.0 (12-)	Leve
WP2037	RENAULT Fluence	Leve
WP2137	FORD Novo Fusion (2013>)	Leve
WP49262	MERCEDES Sprinter (2000>)	Leve
WP49352	NISSAN Sentra (2007>)	Leve
WP6804	GM Corsa / Celta (2000>) / Tigra / Prisma s/ ar	Leve
WP6866	FIAT Tipo (1987>1996) / Tempra (1990>1999) / Coupe (1994>) / ALFA ROMEO - ( 145 2.0i / 155 2.0 16V / 1992 > 1996 )	Leve
WP6870	FIAT Marea / Weekend / Brava (1999>) / Bravo (2011>); ALFA ROMEO - 156 / Sportwagon - 1998 >	Leve
WP9114	CITROEN Xsara Picasso - ( 1999 > 2000 )	Leve
WP9216	HONDA Fit (2006>2008)Flex	Leve
WP9242	FIAT Palio / Siena / Strada / Weekend (Tela) (1998>2000)	Leve
WP9314	HONDA Fit (2003>2007)	Leve
WP9322	GM: S10 (2012>)	Leve
WA10699	HONDA: CG Titan Flex	Moto





# LANÇAMENTOS

WIX	APLICAÇÃO	LINHA
WL10000	HONDA: Motos 400, 500, 600, 650, 750, 800, 900, 1000, 1100, 1300, 1500 e 1800 / KAWASAKI: 400, 450, 500, 600, 650, 700, 750, 800, 900, 1000, 1100, 1200, 1500 e 1600 YAMAHA: 600, 750, 900, 1000, 1200, 1300, 1600 e 1700	Moto
49126	VOLVO: Caminhões FH 16 com Motor D16 (13-)	Pesada
51748XD	VW: Caminhões com motor Cummins 6CTAA 8.3 (04->) / FORD: Caminhões Cargo semi-pesados com motor Cummins 6CTAA 8.3 (04->)	Pesada
92096E	SCANIA: Série R / Novo R (R420-R500)	Pesada
93079E	VOLVO: Série FH: FH 12 340 D12A/B/C/D (08/93-03/02); FH 12 380 D12A (01/94-); FH 12 380 D12C (01/98-); FH 12 420 D12A (01/96-); FH 12 420 D12C (01/98-); FH 12 420 D12D (01/03-); Serie NH 12: NH 12 380 D12C (01/98-); NH 12 420 D12C (01/98-); NH 12 460 D12C (07/99-) - Para referencia original 1665898	Pesada
93114E	IVECO: Stralis: HD 380; HD 450 E38; HD 450 S38T; HD 570 S38T - CURSOR 13 F3BE0681G (08/05-) / HD 450 S42T; HD 570 S42T; HD 740 S42T - CURSOR 13 F3BE0681V (08/05-) (chassis até no. 8702995 - (-08/06))	Pesada
93157E	MERCEDES BENZ: Atego 1315, 1418, 1518, 1718, 1705, 2425 (motor OM 904 LA, OM 906 LA)	Pesada
93246E	MERCEDES-BENZ: Actros 2546; 4844	Pesada
95016E	IVECO: Euro Cargo(98->)	Pesada
95042E	MAN: TGX 29.440 / TGX 33.440 (Todos: Diesel (12-) motor D2676 LF28	Pesada
96008E	VOLVO: FH13, NH13, FM13 (2008->); MBB: ACTROS - OM 501LA / OM541LA	Pesada
WA10663	IVECO: Stralis: HD 450 S38T; HD 570 S38T - CURSOR 13 F3BE0681G (08/05-) / HD 450 S42T; HD 570 S42T; HD 740 S42T - CURSOR 13 F3BE0681V (08/05-) todos com chassis a partir do no. 8702996 (09/06-)	Pesada
WF33196	MASSEY-FERGUSON: Motor MWM A4, Motor Simpson 2500, Perkins 4000; VALTRA: Series BF, BH, BL, BM, 600, 700 e 1000; Bombas Rotativas CAV	Pesada
WF33721	VOLVO: Caminhões FH 12 e FM 12 340, 380, 400, 420, 440, 460, 480 e 520; NH 12 340, 380, 420 e 460. Ônibus B12 TD 122/123, D 12A340/380/420; B 12R 340, 380 e 420; B 12M 340	Pesada





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AGRALE-DEUTZ									
<b>Marrua</b>		<b>06 →</b>							
AM 100-E (6011.000.120.00.7)	MWM Sprint 4.07 TCA	120 (163)	02/07 →	WA10530	WL7414			WA10528	LS
AM 150-E 2.8 12V (6011.000.123.00.1)	MWM Sprint 4.07 TCE	103 (140)	04/07 →	WA10530	WL7414			WA10528	LS
AM 200-E 2.8 12V (6011.000.115.00.7)	MWM Sprint 4.07 TCE	103 (140)	06/06 →	WA10530	WL7414			WA10528	LS
Cargo (4WDM) (6011.000.005.00.0)	MWM Sprint 4.07 TCA	120 (163)	10/06 →		WL7414				
ALFA ROMEO									
<b>145</b>		<b>96-99</b>							
1.8 16V Gasolina (T.S.)	TWIN SPARK	103 (140)	11/96-12/99	WA10521	WL51841	WF10295		WP6866	IR
Filtro do óleo lubrificante opcional					WL57000-20				
2.0 16V MPI Gasolina (T.S.)	TWIN SPARK M4	110 (150)	01/96-12/99	WA10521	WL7083	WF10295		WP6866	IR
Filtro do óleo lubrificante opcional					WL57000-20				
<b>146</b>		<b>98-01</b>							
2.0 16V	AR 32301	114 (155)	03/98-01/01	WA10521	WL7083				
Filtro do óleo lubrificante opcional					WL57000-20				
Com sistema de ar condicionado								WP6866	IR
<b>147</b>		<b>00-10</b>							
2.0 16V Gasolina (Selespeed)	TWIN SPARK M10	110 (150)	11/00-12/10		WL7083				
Filtro do óleo lubrificante opcional					WL57000-20				
<b>155</b>		<b>95-98</b>							
2.0 16V MPI Gasolina (Super)	TWIN SPARK M5	110 (150)	01/95-12/98	WA10521	WL51841			WP6866	IR
Filtro do óleo lubrificante opcional					WL57000-20				
<b>156 / 156 Sportwagon</b>		<b>97-05</b>							
2.0 16V MPI Gasolina (SW / TS / JTS)	TWIN SPARK M10 / M20	121 (165)	01/99-12/05		WL7083			WP6870	IR
Filtro do óleo lubrificante opcional					WL57000-20				
2.5 24V V6 MPI (SW (CA))	M6 / M15	141 (192)	10/97-10/05		WL7083				
Filtro do óleo lubrificante opcional					WL57000-20				
<b>164</b>		<b>90-97</b>							
3.0 MPI V6 12V			01/90-12/97			01/93 →	WF33179		
3.0 MPI V6 12V (Economica)			01/96-12/97				WF33179		
<b>2300 Berlina</b>		<b>76-80</b>							
2300 Ti		109 (149)	11/76-10/80		WL51452				
ASIA MOTORS									
<b>Towner</b>		<b>93-99</b>							
0.8 Gasolina			01/93-12/99		WL10167	WF33011			
AUDI									
<b>A1 (8X)</b>		<b>10 →</b>							
1.4 TFSI (8X)	CAXA, CNVA	90 (122)	08/10 →					WP2086	IR
1.4 TFSI S1 (8X)	CAVG, CTHG, CTJA	136 (185)	11/10 →					WP2086	IR
2.0 TFSI quattro (8X)	CDLH	188 (256)	04/12 →		WL57187			WP2086	IR
<b>A3 (8L)</b>		<b>96-06</b>							
1.8 S3	BAM	165 (225)	09/01-05/03	WA42472	WL10168	WF33521			
1.8 20V S3 Turbo Quattro	AGU / AUQ	132 (180)	01/99-09/06	WA42472	WL10168	WF33521			
1.8 20V	AGN/APG	92 (125)	09/96-05/03	WA42472	WL10168	WF33521		WP24822	IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 20V Turbo	AGU/AQA/ARX/ARZ/AUM	110 (150)	12/96-05/03	WA42472	WL10168	WF33521	→ 04/97	WP24822	IR
<b>A3 + Cabriolet (8P)</b>		<b>97 →</b>							
1.6 8V Gasolina	AKL	74 (100)	01/99-09/06	WA42472		WF33521		WP24822	IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.6	BGU, BSE, BSF, CCSA, CWVA	75 (102)	05/03 →		WL10168			WP10303	IR
1.6 8V Sportback	BSF	75 (102)	06/05-08/12	WA48835	WL10174			WP24822	IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.6 8V	BAH	75 (102)	09/00-09/06	WA42472	WL10168	WF33521		WP24822	IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D				





AUDI									
<b>A3 + Cabriolet (8P)</b> 97 →									
1.8 20V Turbo Gasolina	AGU	110 (150)	01/97-09/06	WA42472	WL10168	WF33521	WP24822	IR	
1.8 20V Turbo Gasolina	APP / AUQ	132 (180)	01/00-09/06	WA42472		WF33521	WP24822	IR	
2.0 TFSI	AXX, BPY, BWA, CMB, CBA, CCTA, ZA	147 (200)	09/04 →				WP10303	IR	
Codigo do motor AXX, BPY, BWA. Elemento filtrante					WL57187				
2.0 TFSI (S3)	BZC, CDLC	188 (256)	02/07 →		WL57187		WP10303	IR	
2.0 16V FSI TB S.back S-Tronic	BWA		01/07 →		WL57187		WP10303	IR	
2.0 16V FSI Turbo Sportback	BWA		01/07 →		→ 06/09 WL57187		WP10303	IR	
2.5 TFSI quattro (RS3)	CEPA	250 (340)	03/11 →		WL57187		WP10303	IR	
<b>A3 + Cabriolet (8VA/8VS/8V7)</b> 12 →									
1.4 TFSI (8V)	CMBA, CXSA	90 (122)	08/12 →	WA9766	WL7503				
<b>A4 (8D, B5)</b> 95 →									
1.8 / 1.8 Aut.	ADR / AEB		01/95-12/01	WA42295	WL10168	33179			
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 Avant / 1.8 Avant Aut.	ADR / AEB		01/96-12/01	WA42295	WL10168	33179			
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 Avant TB Tip/Multitronic	ADR / AEB		01/96 →	WA42295	WL10168	33179			
1.8 Turbo	ADR / AEB		01/95-12/01	WA42295	WL10168	33179			
1.8 20V	ADR/APT/ARG	92 (125)	01/95-09/01	WA42295	WL10168	33179			
1.8 20V Turbo	AEB/ANB/APU/ARK/AWT	110 (150)	01/95-09/01	WA42295		33179			
Codigo do motor AEB, ANB, APU, ARK					WL10168				
2.0 16V TB FSI Avant Mult.	BWE		01/07 →		→ 07/08 WL57187				
2.0 16V Turbo FSI Multitronic	BWE		01/07 →		→ 07/08 WL57187				
2.0 16V Gasolina (TFSI AVANT)	BWE	147 (200)	01/05 →	WA42295	WL10168	33179			
2.0 20V Multitronic	ALT	96 (130)	01/02-12/03		WL10168				
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.0 30V Avant Tip/Multitronic	ALT		01/98-12/03		WL10168				
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.4 V6 30V Avant Quattro Tip.			01/01-12/01	WA42295		33179			
2.4 V6 30V Quattro			01/01-12/01	WA42295		33179			
2.4 V6 30V Quattro Tiptronic			01/01-12/01	WA42295		33179			
2.4 30V	AGA		01/98-12/01	WA42295		33179			
2.4 30V	AML/APS/APZ/ARJ	121 (165)	08/98-09/01	WA42295		33179			
2.4 30V Avant	AGA		01/98-12/01	WA42295		33179			
2.4 30V Avant Quattro	AGA		01/01-12/01	WA42295		33179			
2.4 30V Tiptronic/Multitronic	AGA		01/98-12/03	WA42295		33179			
2.7 RS4 Avant Bi-Turbo Quattro V6 30V		279 (380)	01/01-12/01	WA42295	WL10168				
2.7 S4 Turbo Avant Quattro			01/00-12/01	WA42295					
2.7 S4 Turbo Quattro			01/99-12/01	WA42295					
2.8			01/95-12/97	WA42295		33179			
2.8	AAH	128 (174)	09/95-09/96	WA42295		33179			
2.8 V6 12V Avant			01/95-12/97	WA42295		33179			
2.8 V6 30V Avant			01/97-12/01	WA42295		33179			
2.8 V6 30V Avant Quattro			01/01-12/01	WA42295		33179			
2.8 V6 30V Avant Quattro Tip.			01/01-12/01	WA42295		33179			
2.8 V6 30V Avant Tiptronic			01/97-12/01	WA42295		33179			
2.8 V6 30V Quattro			01/01-12/01	WA42295		33179			
2.8 V6 30V Quattro Tiptronic			01/01-12/01	WA42295		33179			
2.8 30V	ACK/ALG/APR/AQD/ATX	142 (193)	10/96-09/01	WA42295		33179			
2.8 30V			01/97-12/01	WA42295		33179			
2.8 30V Aut./Tiptronic			01/97-12/01	WA42295		33179			
3.0 30V Avant Multitronic		160 (218)	01/02 →			WF33521			
3.0 30V Avant Quattro Tip.		160 (218)	01/03-12/03			WF33521			
3.0 30V Cabriolet Multitronic		160 (218)	01/03-12/04			WF33521			
3.0 30V Multitronic		160 (218)	01/02 →			WF33521			
3.0 30V Quattro Tiptronic Aut.		160 (218)	01/03-12/03			WF33521			
<b>A4 + Cabriolet (8E/8H, B6+B7)</b> 00-08									
2.0 TFSI	BGB, BWE	147 (200)	11/04-09/08		WL57187				
2.4 V6	BDV	125 (170)	09/01-06/08			WF33521			




AUDI							
<b>A4 + Cabriolet (8E/8H, B6+B7)</b>				<b>00-08</b>			
3.0 V6	ASN, AVK, BBJ	162 (220)	11/00-06/08			WF33521	
<b>A6 (4A/C4)</b>				<b>94-97</b>			
2.2 Turbo (S6)	AAN	169 (230)	06/94-07/97		WL10168		
2.8 V6	AAH	128 (174)	06/94-02/97				
Até chassis no: → 4A_S_026713					WL10168		
<b>A6 (4B/C5)</b>				<b>95 →</b>			
2.4 30V	AGA/AJG/ALF/AML	121 (165)	02/97-06/01	WA42295		33179	
2.4 30V			01/98-12/01	WA42295		33179	
2.4 30V	ALW	100 (136)	07/98-06/01	WA42295		33179	
2.4 30V Avant			01/99-12/01	WA42295		33179	
2.4 30V Tiptronic/Multitronic			01/98-12/03	WA42295		33179	
2.7 30V	AZA / AJK		01/00-12/00	WA42295		33179	
2.7 30V Avant Tiptronic	AZA / AJK		01/00-12/01	WA42295		33179	
2.8			01/95-12/97	WA42295		33179	
2.8 Avant			01/95-12/97	WA42295		33179	
2.8 Avant Mec.			01/97-12/01	WA42295		33179	
2.8 30V			01/97-12/01	WA42295		33179	
2.8 30V	ACK/ALG/APR/AQD	142 (193)	02/97-06/01	WA42295		33179	
2.8 30V Avant Tiptronic			01/99-12/01	WA42295		33179	
3.0 30V Avant Multitronic		160 (218)	01/02 →	WA42295		33179	
3.0 30V Multitronic		160 (218)	01/02 →	WA42295		33179	
<b>A6 Quattro (4B/C5)</b>				<b>94 →</b>			
2.2 20V S6 Avant Turbo			01/95-12/97		WL10168		
2.2 20V S6 Turbo			01/94-12/97		WL10168		
2.4 V6 30V Avant Quattro			01/01-12/01	WA42295		33179	
2.4 V6 30V Avant Quattro Tip.			01/01-12/01	WA42295		33179	
2.4 30V Quattro			01/01-12/01	WA42295		33179	
2.4 30V Quattro Tiptronic			01/01-12/01	WA42295		33179	
2.7 Avant Quattro Tiptronic	AZA / AJK		10/01-12/01	WA42295		33179	
2.7 Quattro Tiptronic	AZA / AJK		01/00-12/04	WA42295		33179	
2.8 30V Avant Quattro			01/01-12/01	WA42295		33179	
2.8 30V Avant Quattro Tip.			01/01-12/01	WA42295		33179	
2.8 30V Quattro			01/01-12/01	WA42295		33179	
2.8 30V Quattro Tiptronic			01/01-12/01	WA42295		33179	
4.2 Avant Quattro Tiptronic			01/00 →	WA42295			
4.2 Quattro tiptronic			01/00 →	WA42295			
4.2 RS6 Av. Bi-TB Quattro Tip.			01/03-12/04		WL10168	WF36015	
4.2 RS6 Bi-Turbo Quattro Tip.			01/03-12/04		WL10168	WF36015	
4.2 V8 32V S6 Avant Plus			01/97-12/98	WA42295			
4.2 V8 32V S6 Plus			01/96-12/98	WA42295			
4.2 V8 40V S6 Av. Quattro Tip.			01/01-12/01	WA42295			
4.2 V8 40V S6 Quattro			01/01-12/01	WA42295			
4.2 V8 40V S6 Quattro Tip.			01/01-12/04	WA42295			
<b>A8 (4E)</b>				<b>02-10</b>			
4.2	BFM	246 (335)	10/02-06/06				
Até chassis no: → 4E_6_014_980						WF33521	
6.0 W12	BHT, BTE, BSB	331 (450)	02/04-03/10				
Até chassis no: → 4E_6_014_980						WF33521	
<b>Allroad I (4BH)</b>				<b>00-05</b>			
2.7 30V Quattro Turbo Tip.			01/01-12/05	WA42295		33179	
2.7 T V6	ARE, BES	184 (250)	05/00-08/05	WA42295			
<b>Q3 (8U)</b>				<b>11 →</b>			
2.0 TFSI (8U)	CCZC	125 (170)	09/11 →				WP10303 IR
2.0 TFSI (8U)	CPSA	155 (211)	09/11 →				WP10303 IR
2.5 RS TFSI (8U)	CTSA	228 (310)	05/13 →		WL57187		WP10303 IR
<b>Q7 (4L)</b>				<b>06 →</b>			
3.0 TFSI quattro (4L)	CJTC, CJWC	200 (272)	05/10 →				WP9166 IR
3.0 TFSI quattro (4L)	CJWB, CNAA	245 (333)	05/10 →				WP9166 IR




AUDI							
<b>Q7 (4L)</b>			<b>06 →</b>				
3.6 FSI quattro (4L)	BHK	206 (280)	09/06-07/10				WP9166 IR
4.2 FSI V8 quattro (4L)	BAR	257 (350)	03/06-07/10				WP9166 IR
<b>TT I (8N)</b>			<b>98 →</b>				
1.8 T Roadster Quattro Conv.		165 (225)	01/00 →	WA42472	WL10168	WF33521	WP24822 IR
1.8 20V Turbo Gasolina	AUM	132 (180)	01/00-06/06	WA42472	WL10168	WF33521	WP24822 IR
1.8 Turbo Quattro		165 (225)	01/99 →	WA42472	WL10168	WF33521	WP24822 IR
1.8 20V Turbo	AUQ/APP/ARY/AUQ/ATC/AMP	132 (180)	10/98-10/05	WA42472	WL10168	WF33521	
Até chassis no: → 8N_1_014000							→ 08/00 WP24822 IR
<b>TT / TTS / TTRS II (8J)</b>			<b>06 →</b>				
2.0 TFSI	BWA, BPY, CCZA	147 (200)	09/06-06/10				WP10303 IR
Codigo do motor BWA, BPY. Elemento filtrante					WL57187		
2.0 TFSI	CDLB	200 (272)	05/08 →		WL57187		WP10303 IR
2.0 TFSI	CESA, CETA	155 (211)	05/10 →				WP10303 IR
<b>80 (89/8C, B3+B4)</b>			<b>91-96</b>				
2.0 E (8C)	ABK, ADW	85 (115)	09/91-02/96		WL10162		
2.0 8V (Avant)	ABK		01/94-12/95		WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.2 Turbo (S2)	ABY	169 (230)	02/93-05/95		WL10168		
2.0 8V L4 Gasolina	ABK	85 (116)	01/94-12/95		WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.2 Turbo (RS2)	ADU	232 (316)	03/94-05/95		WL10168		
2.6 E (8C)	ABC	110 (150)	06/92-02/96				
Até chassis no: → 8C_S_025820					WL10168		
2.6 12V V6	ABC		01/94-12/95		WL10168		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.6 12V V6 Gasolina (Avant)	ABC	110 (150)	01/94-12/96		WL10168		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.8 E (8C)	AAH	128 (174)	09/91-02/96				
Até chassis no: → 8C_S_025820					WL10168		
<b>80 Quattro (85Q,89Q,8A/C,B4)</b>			<b>95 →</b>				
2.2 RS2 Avant	ADU		01/95 →		WL10168		
<b>100 (4A, C4)</b>			<b>90-95</b>				
2.2 Turbo (Avant S-4)	ABY		01/94-12/95		WL10168		
2.8 12V V6 Gasolina (Avant)	AAH / ABC / ACZ	128 (174)	12/90-12/95		WL10168		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.8 V6	AAH	128 (174)	12/90-06/94		WL10168		
<b>BMW</b>							
<b>1 (E81/E82/E87/E88)</b>			<b>07-12</b>				
M Coupè (E82)	N54 B30A	250 (340)	04/11-06/12		57327		
<b>1 (F20/F21)</b>			<b>11 →</b>				
116i (F20/F21)	N13B16	100 (136)	09/11 →	WA10005			
118i (F20/F21)	N13B16	125 (170)	09/11 →	WA10005			
125i (F20/F21)	N20B20A	160 (218)	03/12 →	WA10005			
<b>2 (F22, F23, F87)</b>			<b>14 →</b>				
M235i (F22, F23)	N55B30A	240 (326)	02/14 →		57327		
<b>3 (E30)</b>			<b>→ 94</b>				
316i (E30)	M 10 B 18	75 (102)	08/87-08/88			WF33179	
316i (E30)	M 40 B 16 (Kat.)	73 (100)	09/87-06/91			→ 06/90 WF33179	
316i (E30)	M 40 B 16	75 (102)	07/88-06/91			→ 06/90 WF33179	
318i (E30)	M 10 B 18	75 (102)	12/84-08/88			WF33179	
318i (E30)	M 40 B 18	85 (115)	09/87-06/91			→ 06/90 WF33179	
318i Cabrio (E30)	M 40 B 18 (Kat.)	83 (113)	09/90-10/93			WF33179	
318i Touring (E30)	M 40 B 18 (Kat.)	83 (113)	04/89-06/94			→ 06/90 WF33179	
318is 1.9 (E30)	M 10 B 18		→ 09/87			WF33179	
320i (E30)	M 20 B 20	92 (125)	09/82-12/85			WF33179	
320i (E30)	M 20 B 20	95 (129)	12/85-06/91			WF33179	



BMW							
<b>3 (E30)</b>				→ 94			
320i Cabrio (E30)	M 20 B 20	95 (129)	09/87-10/93			WF33179	
320i Touring (E30)	M 20 B 20	95 (129)	01/88-12/91			WF33179	
323i (E30)	M 20 B 23	102 (139)	09/82-08/83			WF33179	
323i (E30)	M 20 B 23	110 (150)	09/83-08/86			WF33179	
325 e (E30)	M 20 B 27 (Kat)	90 (122)	10/83-12/88			WF33179	
325 e (E30)	M 20 B 27	95 (129)	01/85-08/87			WF33179	
325i (E30)	M 20 B 25	126 (171)	09/83-11/89			WF33179	
325i (E30)	M 20 B 25 (Kat.)	125 (170)	12/86-06/91			WF33179	
325i Cabrio (E30)	M 20 B 25	126 (171)	12/85-12/87			WF33179	
325i Cabrio (E30)	M 20 B 25 (Kat.)	125 (170)	09/87-10/93			WF33179	
325i Touring (E30)	M 20 B 25 (Kat.)	125 (170)	07/87-03/93			WF33179	
325i X (E30)	M 20 B 25	126 (171)	03/86-12/87			WF33179	
325i X (E30)	M 20 B 25 (Kat.)	125 (170)	12/86-08/91			WF33179	
325i X Touring (E30)	M 20 B 25 (Kat.)	125 (170)	06/88-10/93			WF33179	
<b>3 (E36)</b>				90-99			
320i (E36)	M 50 B 20/M 52 B 20	110 (150)	09/90-10/99		→ 08/94	WF33179	
325i (E36)	M 52 B 25	141 (192)	09/90-09/95			WF33179	
<b>3 (E90/E91/E92/E93)</b>				05 →			
325i (E90/E91/E92/E93)	N52 B25, N53 B30, N53 B30A	160 (218)	03/05 →		57327		
330i (E90/E91)	N52 B30	190 (258)	03/05-08/06		57327		
335i (E90/E91/E92/E93)	N54 B30A, N55 B30A	225 (306)	09/06 →		57327		
<b>3 (F30/F31/F80)</b>				11 →			
316i (F30, F31)	N13B16	100 (136)	07/12 →	WA10005			
320i (F30, F31)	N20B20A	135 (184)	02/12 →	WA10005			
328i (F30, F31)	N20B20A, N26B20A	180 (245)	10/11 →	WA10005			
328iX (F30, F31)	N20B20A, N26B20A	180 (245)	10/11 →	WA10005	57327		
<b>3 GT (F34)</b>				13 →			
320i Gran Turismo (F34)	N20B20A, N20B20B	135 (184)	05/13 →	WA10005			
<b>4 (F32/F33/F36/F82)</b>				13 →			
420i (F32/F33/F36)	N20B20A, N20B20B	135 (184)	10/13 →	WA10005			
428i (F32/F33/F36)	N20B20A, N26B20A	180 (245)	07/13 →	WA10005			
435i (F32/F33/F36)	N55B30A	225 (306)	07/13 →		57327		
<b>5 (E28)</b>				81-87			
518i (E28)	M 10 B 18	77 (105)	09/83-12/87			WF33179	
520i (E28)	M 20 B 20	92 (125)	06/81-12/87			WF33179	
520i (E28)	M 20 B 20	95 (129)	08/85-12/87			WF33179	
525 e (E28)	M 20 B 27 (Kat)	90 (122)	09/81-12/87			WF33179	
525 e (E28)	M 20 B 27	92 (125)	05/83-12/87			WF33179	
525 e (E28)	M 20 B 27	95 (129)	12/84-12/87			WF33179	
528i (E28)	M 30 B 28	135 (184)	06/81-12/87			WF33179	
<b>5 (E34)</b>				88-96			
518i (E34)	M 40 B 18 (Kat.)	83 (113)	08/89-09/95			WF33179	
518i (E34)	M 43 B 18	85 (115)	08/89-02/96			WF33179	
520i (E34)	M 20 B 20	95 (129)	01/88-08/91			WF33179	
520i 24V (E34)	M 50 B 20	110 (150)	09/89-02/96			WF33179	
525i (E34)	M 20 B 25 (Kat.)	125 (170)	01/88-08/91			WF33179	
525i / ix (E34)	M 50 B 25	141 (192)	09/89-09/96			WF33179	
530i (E34)	M 30 B 30 (Kat.)	138 (188)	01/88-08/91			WF33179	
530i V8 (E34)	M 60 B 30	160 (218)	09/92-09/95		→ 02/94	WF33179	
M5 3.5 (E34)	S 38 B 35	232 (315)	10/88-05/92			WF33179	
M5 3.5 (E34)	S 38 B 36	232 (315)	10/88-05/92			WF33179	
M5 3.8 (E34)	S 38 B 38	250 (340)	03/92-12/95			WF33179	
<b>5 (E60/E61)</b>				03-10			
530i (E60/E61)	N 52 B 30	190 (258)	04/05-02/07		57327		
<b>5 (F10/F11/F18)</b>				10 →			
528i 2.0 (F10/F11)	N20 B20A	180 (245)	09/11 →				
for aluminium oil filter module					57327		
535 Li (F18)	N55 B30A	225 (306)	03/10 →		57327		



BMW						
<b>5 GT (F07GT) 09 →</b>						
535i (F07GT)	N55 B30A	225 (306)	10/09 →		57327	
<b>6 (F12/F13) 11 →</b>						
640i (F12/F13)	N55 B30A	235 (320)	03/11 →		57327	
<b>7 (E32) 92-94</b>						
730i, L V8 (E32)	M 60 B 30	160 (218)	04/92-09/94			WF33179
<b>X1 (E84) 09 →</b>						
28 iX 2.0 (E84)	N20 B20A	180 (245)	03/11 →			
for aluminium oil filter module					57327	
28 iX 3.0 (E84)	N52 B30A	190 (258)	10/09-03/11		57327	
<b>X3 (E83) 03-10</b>						
3.0 si (E83)	N 52 B 30	200 (272)	09/06-12/10		57327	
<b>X3 (F25) 10-17</b>						
18 i (F25)	N20 B16A	125 (170)	04/14-07/17		57327	
20 iX (F25)	N20 B20A	135 (184)	10/11-07/17			
for aluminium oil filter module					57327	
28 iX 2.0 (F25)	N20 B20A	180 (245)	07/12-07/17		57327	
35 iX (F25)	N55 B30A	225 (306)	11/10-07/17			
Para referencia original 11427566327					57327	
<b>X4 (F26) 14 →</b>						
35 iX (F26)	N55 B30A	225 (306)	04/14 →		57327	
<b>X5 (E70) 06 →</b>						
3.0si (E70)	N52B30A, N52B30BF	200 (272)	11/06-06/10		57327	
35 iX (E70)	N55B30A	225 (306)	05/10 →		57327	
<b>X5 (F15, F85) 13 →</b>						
35i (F15)	N55B30A	225 (306)	10/13 →		57327	
<b>X6 (E71, E72) 08 →</b>						
35iX (E71)	N54B30A, N55B30A	225 (306)	04/08 →		57327	
<b>Z4 (E85/E86) 02-08</b>						
3.0si (E85/E86)	N 52 B 30	195 (265)	03/06-10/08		57327	
<b>Z4 (E89) 09 →</b>						
23i (E89)	N52 B25	150 (204)	05/09 →		57327	
<b>CHERY</b>						
<b>A1 07 →</b>						
1.3L	SQR473F	61 (83)	04/07 →			WF33521
<b>Celer 09 →</b>						
1.5L	SQR477F	80 (109)	10/09 →		WL10165	
<b>CHEVROLET EUROPE / DAEWOO (GM)</b>						
<b>Espero 95-99</b>						
1.5i 16V	A 15 MF	66 (90)	02/95-06/99		WL51003	
Filtro do óleo lubrificante opcional					WL57000-18	
2.0i	C 20 LE	77 (105)	02/95-06/99		WL51003	
Filtro do óleo lubrificante opcional					WL57000-18	
<b>Lanos 97 →</b>						
1.6 16V	A 16 DMS	78 (106)	07/97 →		WL51003	
Filtro do óleo lubrificante opcional					WL57000-18	
<b>Leganza 97-02</b>						
2.0i 16V	X 20 SED	98 (133)	03/97-12/02		WL51003	
Filtro do óleo lubrificante opcional					WL57000-18	
<b>Nubira I 96-03</b>						
1.6 16V (KLAJ)	A 16 DMS	78 (106)	11/96-07/03		WL51003	
Filtro do óleo lubrificante opcional					WL57000-18	
2.0 16V (KLAJ)	X 20 SED	98 (133)	11/96-07/03		WL51003	



CHEVROLET EUROPE / DAEWOO (GM)							
<b>Prince</b>		<b>91-96</b>					
1.8i	Holden C18 LE	78 (106)	09/92-03/96		WL51003	WF36015	
	Filtro do óleo lubrificante opcional				WL57000-18		
2.0 LPG	Holden C20 LE		01/91-03/96		WL51003		
	Filtro do óleo lubrificante opcional				WL57000-18		
2.0i	Holden C20 LE	85 (116)	01/91-03/96		WL51003	WF36015	
	Filtro do óleo lubrificante opcional				WL57000-18		
<b>Super Salon</b>		<b>91-95</b>					
2.0i	Holden C20 LE		09/91-12/95		WL51003		
	Filtro do óleo lubrificante opcional				WL57000-18		
<b>CHRYSLER</b>							
<b>Caravan</b>		<b>93 →</b>					
2.4L SE/LE			01/93 →		WL10154		
	Filtro do óleo lubrificante opcional				WL57000-3/4-S		
3.3L V6 SE/LE			01/93 →		WL10154		
	Filtro do óleo lubrificante opcional				WL57000-3/4-S		
3.8L V6 SE/LE			01/93 →		WL10154		
	Filtro do óleo lubrificante opcional				WL57000-3/4-S		
<b>Grand Caravan</b>		<b>93 →</b>					
3.3 V6			01/93 →		WL10154		
	Filtro do óleo lubrificante opcional				WL57000-3/4-S		
<b>CITROEN</b>							
<b>Aircross</b>		<b>10 →</b>					
1.6 16V	T5JP4	90 (122)	07/12 →	WA10440	WL54225	WF36165	WP9112 IR
1.6 16V Flex (Exclusive/ GL/ GLX)	TU5JP4	81 (113)	08/10-06/12	WA10440	WL54225	WF36165	WP9112 IR
<b>AX</b>		<b>91-96</b>					
1.0 8V GTI	TU3J2		01/92-12/95		WL10156	WF36015	
	Filtro do óleo lubrificante opcional				WL7086		
	Filtro do combustível opcional				WL57000-20		
1.4 GTI 8V (ZA-)	KFZ (TU3FJ2)	74 (100)	05/91-12/96		WL10156	WF36015	
	Filtro do óleo lubrificante opcional				WL7086		
					WL57000-20		
<b>Berlino I (M49, M59)</b>		<b>98-07</b>					
1.6 16V MultiSpace GLX	TU5JP4	78 (110)	01/05-12/07			WF36165	
	Para referencia original 1109Z2				WL54225		
	Para referencia original 1109R7				WL7299		
1.8i 8V MultiSpace GLX	XU7JB	66 (90)	01/98-12/02	WAG246	WL10156	WF36165	
	Filtro do óleo lubrificante opcional				WL7086		
					WL57000-20		
<b>BX</b>		<b>91-94</b>					
1.6 S 16V	XU5M	65 (89)	04/91-12/94		WL10156	WF36015	
	Filtro do óleo lubrificante opcional				WL7086		
	Filtro do combustível opcional				WL57000-20		
1.9 8V GTI			01/92-12/93		WL10156	WF36015	
	Filtro do óleo lubrificante opcional				WL7086		
	Filtro do combustível opcional				WL57000-20		
						WF36165	
<b>C2</b>		<b>04-10</b>					
1.6 16V (VTS)	NFU (TU5JP4S)	90 (122)	10/04-05/10		WL54225	WF36165	
	Com sistema de ar condicionado						WP9112 IR



CITROEN									
<b>C3 / C3 X-TR (FC)</b> 03 →									
1.4 8V	KFV/KFX (TU3JP)	54 (73)	01/03-04/07					WP9112	IR
Até o motor no.: → 4 717 577					WL7299				
A partir do motor no.: 4 717 578 →					WL54225				
Filtro do combustível opcional						WF36165			
1.4 8V Flex (Exclusive / GLX / XTR)	TU3JP	60 (82)	05/07-09/12	WA10440		WF36165	WP9112	IR	
Para referencia original 1109Z2					WL54225				
Para referencia original 1109R7					WL7299				
1.5 8V Flex (Tendance / Origine)	TU4M	68 (93)	10/12 →	WA10440	WL54225	WF36165			
1.6 16V	NFU (TU5JP4)	80 (109)	05/03-12/05	WA10440		WF36165	WP9112	IR	
Até chassis no.: → ORGA 10072					→ 06/04 WL7299				
A partir do chassis no.: ORGA 10073 →					07/04 → WL54225				
1.6 16V Flex (Exclusive / GLX / XTR)	TU5JP4	83 (113)	01/06-06/12	WA10440		WF36165	WP9112	IR	
Para referencia original 1109Z2					WL54225				
Para referencia original 1109R7					WL7299				
1.6 16V Flex (Tendance VTI / Exclusive VTI / XBOX ONE)	TU5JP4	90 (122)	07/12 →	WA10440		WF36165	WP9112	IR	
Para referencia original 1109AJ					WL54225				
<b>C3 Picasso</b> 11 →									
1.5 8V Flex (TENDANCE)	TU4M	68 (93)	05/14 →	WA10440	WL54225				
1.6 16V Flex		83 (113)	05/11 →	WA10440	WL54225	WF36165	WP9112	IR	
1.6 16V Flex (Exclusive/ GL/ GLX)	TU5JP4	90 (122)	07/12 →	WA10440		WF36165	WP9112	IR	
Para referencia original 1109AJ					WL54225				
<b>C4</b> 04 →									
1.6 16V Flex (GLX)	TU5JP4	83 (113)	01/09-07/13	WA48960	WL54225	WF36165	WP9112	IR	
2.0 16V Flex (Pallas / GLX)	RFJ	109 (148)	10/08-07/13	WA10523	WL54225	WF36165	WP9112	IR	
2.0 16V (Pallas / Exclusive / GLX / Picasso)		111 (151)	08/07 →	WA10523	WL54225	WF36165	WP9112	IR	
2.0 16V Automatic	EW10A	103 (140)	10/04-12/10	WA10523	WL54225	WF36165	WP9112	IR	
2.0 16V (VTR)	EW10J4S	105 (143)	11/04-07/08	WA10523	WL54225	WF36165	WP9112	IR	
<b>C4 II (B7)</b> 13 →									
1.6 16V Gasolina (Lounge)	5FM	121 (165)	09/13 →	WA10440	WL54225				
<b>C4 Picasso / Grand C4 Picasso</b> 06 →									
2.0 16V	EW10A	103 (140)	10/06 →	WA10523	WL54225		WP9112	IR	
<b>C5</b> 00 →									
2.0 16V	EW10J4	100 (136)	12/00-10/04			WF36165			
2.0 16V	EW10A	103 (140)	11/04-05/08		WL54225	WF36165			
2.0L 16V	EW10J4	103 (143)	01/01 →		WL10156	WF36165			
Filtro do óleo lubrificante opcional					WL7086				
					WL57000-20				
3.0 V6 24V (Exclusive)	XFX (ES9J4S)	152 (207)	12/00-10/04		WL10156	WF36165			
					WL7086				
3.0 24V (Break Exclusive / Exclusive)	ES9A	155 (211)	10/04-04/07			WF36165			
3.0L 24V V6	ES9J4S	152 (210)	01/01 →		WL10156	WF36165			
Filtro do óleo lubrificante opcional					WL7086				
					WL57000-20				
<b>C5 II</b> 08 →									
1.6 16V (Exclusive THP)	EP6CDT M	120 (163)	03/11 →		WL54225	WF36165			
2.0 16V	EW10A	103 (140)	04/08 →		WL54225				
<b>C6</b> 05 →									
3.0 V6 24V	ES9A	155 (211)	10/05 →			WF36165			
<b>DS3</b> 12 →									
1.6 16V (THP)	EP6CDT M	120 (163)	01/12 →		WL54225	WF36165			
1.6 THP 165	EP6FDT/FDTM	121 (165)	10/14 →		WL54225				
<b>DS4 / DS4 CROSSBACK</b> 11 →									
1.6 16V Turbo (THP)		121 (165)	03/11 →		WL54225	WF36165	WP9112	IR	
1.6 THP 160	EP6CDTMD	120 (163)	02/12 →		WL54225		WP9112	IR	
<b>DS5</b> 12 →									
1.6 THP 165	EP6CDT	121 (165)	06/12 →		WL54225	WF36165			



CITROEN									
<b>Evasion (Synergie) 95-01</b>									
2.0 16V GLX	RFU (XU10J2/C)	89 (121)	01/98-12/01			WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional							WF33179	
	Para referencia original 156778							WF36165	
	Para referencia original 1567A5								
2.0 8V Turbo VSX	XU10J2TE	108 (147)	01/95-12/97			WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional para código original 1567-A5							WF36165	
	Para referencia original 156778							WF33179	
<b>Jumper II (Relay II) 95 →</b>									
2.8 8V (Furgon/ Van/ Minibus)	8140.43	77 (105)	12/01-08/05					WF8366	WP6912 IR
2.5 8V Diesel	DJ5 - T9A		01/95-12/98	WA48950					
2.8 HDi		93 (127)	01/00 →	WA48950					
<b>Jumper III (Relay III) 07 →</b>									
2.3 L 8V	Multijet Euro 5	93 (127)	07/10 →	WA48950		WL7445		WF8366	WP6912 IR
2.8 HDi 127		93 (127)	01/07 →	WA48950				WF8366	WP6912 IR
<b>Xantia 94-02</b>									
1.8 SX	XU7JP4		01/96-12/98			WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
2.0 Activa	XU10J2TE		01/97-12/97	WA6246		WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
2.0 Turbo Activa			01/96-12/97	WA6246		WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
2.0 16V GLX/Exclusive/SX/VSX	XU10J4D		01/94-12/02			WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
2.0 8V SX / VSX (Aut./Mec.)	XU10J2/LZ		01/94-12/98	WA6246		WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
2.0i 8V Break GLX (Auto./Mec.)	RFX (XU10J2)	89 (121)	01/95-01/01	WA6246		WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
2.0i 16V	RFT (XU10J4/Z)	110 (150)	06/94-01/98			WL10156	→ 06/96	WF36015	
						WL7086	07/96 →	WF36165	
3.0 V6 24V Activa/Exclusive	ES9J4		01/97-12/00			WL10156			
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
<b>Xsara 97 →</b>									
1.6 16V Break GLX/Exclusive	TU5JP4		01/01-12/03	WA6668					
	Para referencia original 1109Z2					WL54225			
	Para referencia original 1109R7					WL7299			
	Filtro do combustível opcional							WF36165	
1.6 16V Exclusive (Aut./Mec.)	TU5JP4		01/01-12/01	WA6668					
	Para referencia original 1109Z2					WL54225			
	Para referencia original 1109R7					WL7299			
	Filtro do combustível opcional							WF36165	







CITROEN							
<b>Xsara</b> 97 →							
1.6 16V GLX (Aut./Mec.)	TU5JP4		01/01 →	WA6668		WL54225	
Para referencia original	1109Z2					WL7299	
Para referencia original	1109R7						WF36165
Filtro do combustível opcional							
1.6 16V VTS	TU5JP4		01/01-12/02	WA6668		WL54225	
Para referencia original	1109Z2					WL7299	
Para referencia original	1109R7						WF36165
Filtro do combustível opcional							
1.6i 16V	NFU	80 (109)	10/00-08/05	WA6668		WF36165	
Até chassis no: → ORGA 10072					→ 06/04	WL7299	
A partir do chassis no: ORGA 10073 →					07/04 →	WL54225	
1.8 16V Break GLX / Exclusive	XU7JP4		01/98-12/01	WA6561		WL10156	
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	WF36165
1.8 16V Excl./GLX/Cupê/VTS	XU7JP4		01/98-12/01	WA6561		WL10156	
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	WF36165
1.8 8V Excl./GLX/Cupê(Aut./Mec)	XU7JP		01/98-12/01	WA6246		WL10156	
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	WF36165
1.8i 16V	LFY (XU7JP4)	81 (110)	10/97-09/00	WA6561		WL10156	WF36165
Filtro do óleo lubrificante opcional						WL7086	
						WL57000-20	
2.0 16V Break GLX/Paris/Excl.	XU10J4R	97 (132)	01/99-12/03	WA6561		WL10156	WF36165
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	
2.0 16V Excl./GLX/Par/VTS/Cup.	XU10J4R		01/98-12/03	WA6561		WL10156	WF36165
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	
2.0i 16V	RFV (XU10J4R)	97 (132)	07/98-09/00	WA6561		WL10156	WF36165
						WL7086	
2.0i 16V	RFN (EW10J4)	100 (136)	10/00-08/05				WF36165
<b>Xsara Picasso</b> 00 →							
1.6 16V	TU5JP4	80 (109)	09/05-04/10			WL54225	WP9114 IR
1.6 16V Flex Exclusive/GLX	TU5JP4	81 (110)	01/05-06/12	WA6668		WL54225	WP9114 IR
Filtro do combustível opcional							WF36165
2.0 16V Excl./Etoile/GLX/Aut.	XU10J4R		01/01 →	WA6668		WL10156	WP9114 IR
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	
							WF36165
2.0i 16V (Brasil/Etoile/GLX)	RFN (EW10)	100 (136)	10/00-06/12	WA6668		WL10156	WP9114 IR
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	
							WF36165
<b>XM</b> 91-00							
2.0 8V Turbo	XU10J2TE		01/93-12/94			WL10156	
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	WF36165
3.0 12V V6	ZPJ		01/91-12/93			WL10156	
Filtro do óleo lubrificante opcional						WL7086	
Filtro do combustível opcional						WL57000-20	WF36165



CITROEN						
<b>XM</b>		<b>91-00</b>				
3.0 12V V6	ZPJ		01/94-12/96		WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
3.0 24V V6 Gasolina	XFZ	140 (190)	01/97-10/00		WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
<b>ZX</b>		<b>92 →</b>				
1.8 16V Cupê	XU7JP4		01/97 →		WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
1.8 8V Paris	XU7JP		01/92-12/94	WA6561	WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
1.9 8V Volcane	XU9JA		01/92-12/94	WA6246	WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
2.0 16V	XU10J4RS		01/97-12/98		WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
2.0 16V Dakar	XU10J4A		01/93-12/96	WA6561	WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
2.0 8V Furio	XU10J2C		01/94-12/97	WA6561	WL10156 WL7086 WL57000-20	WF36165
Filtro do óleo lubrificante opcional						
Filtro do combustível opcional						
<b>DAIHATSU</b>						
<b>Charmant</b>		<b>81-87</b>				
1.3 LC (A35)	4K	48 (65)	11/81-07/87		WL10169	
<b>Feroza / Sportrack (F300)</b>						
SX 4X4 - 16V Gasolina					WL10169	
1.6i			01/88 →		WL10169	
<b>DODGE</b>						
<b>Charger</b>		<b>71-80</b>				
5.2 Gasolina (Dart, Lebaron, motor 318 Magnum, RT-SE)			01/71-12/80		WL51806	WF33011
5.2 Gasolina (Dart, Lebaron, motor 318 Magnum, RT-SE)		158 (215)	01/76-12/76		WL51806	WF33011
<b>Dakota</b>		<b>93 →</b>				
2.5 Diesel		85 (115)	01/99-12/01		WL10162 WL57000-3/4-D	
Filtro do óleo lubrificante opcional						
3.9L V6			01/93-12/96		WL10154 WL57000-3/4-S	
Filtro do óleo lubrificante opcional						
3.9L V6			01/97 →		WL10154 WL57000-3/4-S	
Filtro do óleo lubrificante opcional						
<b>Journey</b>		<b>08 →</b>				
2.7 V6	EER	136 (185)	06/08 →			WP24313 IR



DODGE									
Ram		97 →							
5.2		01/97 →		WL10154					
Filtro do óleo lubrificante opcional				WL57000-3/4-S					
ENGESA									
EE 4/ EE 12		87 →							
Jeep Álcool/Gasolina		01/87 →		WA46430		WL51130		WA49616 LS	
Filtro do combustível opcional						WF33011			
Jeep EE4/ EE12		87 →							
Álcool/Gasolina		01/87 →		WA46430		WL51130		WA49616 LS	
Filtro do combustível opcional						WF33011			
FIAT									
Argo		17 →							
1.0 Flex		Firefly 3 Cilindros		57 (77)		05/17 →		WF10295 WP10283 IR	
1.3 Flex		Firefly 4 Cilindros		80 (109)		05/17 →		WF10295 WP10283 IR	
1.8 e-Torq Flex				102 (139)		05/17 →		WL57303 WF10295 WP10283 IR	
Brava (182)		00-03							
1.6 16V MPI (SX / ELX)		182 B 6000		78 (106)		04/00-06/03		WA10521 WL51841 WF10295 WP6870 IR	
Filtro do óleo lubrificante opcional						WL57000-20			
1.8 16V MPI		183 A 1000		97 (132)		01/00-12/03		WA10521 WL7083 WP6870 IR	
Filtro do óleo lubrificante opcional						WL57000-20			
Bravo (198)		10 →							
1.4 16V Turbo (T-Jet)		198A1000		112 (152)		01/11 →		WF10295 WP10284 IR	
1.8 16V Flex (Essence/ Wolverine/ Absolute/ Sporting)		EtorQ / 370A0011		97 (132)		09/10 →		WA10455 WL57303 WF10295	
City		83 →							
1300 CC		01/83-01/91		WA42135		WL10154			
Filtro do óleo lubrificante opcional						WL57000-3/4-S			
Filtro do combustível opcional						WF33011			
1300 CC		01/92 →		WA10536		WL10154			
Filtro do óleo lubrificante opcional						WL57000-3/4-S			
Filtro do combustível opcional						WF33011			
Coupé (FA/175)		94-96							
2.0 16V MPI		838 A3.011		104 (142)		04/94-09/96		WL10154 WP6866 IR	
Filtro do óleo lubrificante opcional						WL57000-3/4-S			
2.0 16V		836 A3.000		102 (139)		03/94-08/96		WP6866 IR	
Com sistema de ar condicionado									
Croma II (194)		05 →							
2.4 JTD 20V		939A3.000		147 (200)		06/05 →		WP24472 IR	
Doblò / Doblò Cargo (119/223)		02 →							
1.3 8V Flex		Fire / 310 A 3011		63 (86)		11/09 →		WA48870 WL54140 WF10295 WP10310 IR	
1.3 16V MPI		178 D 6011		59 (80)		01/02-12/06		WA48870 WL54140 WP10310 IR	
Filtro do óleo lubrificante opcional						WL56000-20			
1.4 8V Flex (ELX / EX / Atractive)		310 A 3011		63 (86)		11/09 →		WA48870 WL54140 WF10295 WP10310 IR	
Filtro do óleo lubrificante opcional						WL56000-20			
1.6 16V MPI Gasolina (ELX / Cargo)		Fiasa / 182 B 6000		78 (106)		01/02-12/05		WA48870 WL51841 WP10310 IR	
Filtro do óleo lubrificante opcional						WL57000-20			
1.8 8V MPI (Adventure / Cargo / ELX) 5M				76 (103)		09/03-01/06		WA48870 WL51003 WP10310 IR	
Filtro do óleo lubrificante opcional						WL57000-18			
1.8 8V Flex / MPI (Cargo / Adventure) X9				84 (114)		02/06-07/10		WA48870 WL51003 WP10310 IR	
Filtro do óleo lubrificante opcional						WL57000-18			
para Modelo Adventure MPI								→ 11/09	
para Modelo Cargo								11/09 → WF10295	



FIAT						
<b>Doblò / Doblò Cargo (152/263)</b>			10 →			
1.8 16V E-torQ Flex	370A0011	97 (132)	09/10 →	WA10455	WL57303	WF10295 WP10310 IR
<b>Ducato 94 (230/231/232/234)</b>			97 →			
2.3 16V Diesel (Cargo / L / Maxi) F1AE048IT		93 (127)	01/09 →	WA48950		WF8366 WP6912 IR
Para referencia original 71749828. Aviso: item maior					WL7445	
2.5 D 8V	8140.67	62 (84)	11/97-12/99			
Com aquecedor de filtro						WF33472
Com sistema de ar condicionado						WP6912 IR
2.8 D		64 (87)	02/98-03/02	WA48950		WF33472 WP6912 IR
2.8 8V Turbo Intercooler (Maxi Ônibus TDI 15)	8140.43.22.00	103 (140)	04/99-05/05	WA48950		WF33472 WP6912 IR
<b>Ducato 2002 (244)</b>			02-06			
2.8 JTD	8140.43S	94 (127)	02/02-06/06	WA48950		WF8366 WP6912 IR
<b>Duna (146 B)</b>			94-95			
1.6 8V SPI	Sevel	60 (82)	11/94-12/95	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
<b>Elba</b>			85-96			
1.3 8V Gasolina / Etanol	127 A 2011	42 (57)	03/86-11/89	WA42001	WL10154	WF33011
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5 E201 8V			01/91-12/93	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5 8V SPI Gasolina (Weekend)	146 B 8011	49 (67)	01/92-12/96	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5 8V Gasolina/ Etanol (CS)	146 A 3011	52 (71)	10/85-09/93	WA42001	WL10154	WF33011
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 MPI 8V			01/94-12/94	WA10536	WL10154	WF36015
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 8V SPI	146 B 7011	60 (82)	06/92-12/96	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 8V Gasolina / Etanol	146 B 6011	65 (88)	01/90-12/94	WA10536	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
<b>Fiorino (127/146/147)</b>			81 →			
1.0 8V Gasolina	146 B 4011	35 (47)	01/94-12/95	WA10536	WL10154	WF33011
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.0 SPI 8V			01/96-12/96	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.3 (CL / CLS / Rallye / TR)			01/83-12/86	WA42135	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
Filtro do combustível opcional						WF33011
1.3 8V Fire Flex	182 E 9011	55 (75)	01/07-10/13	WA10536	WL54140	WF10309
Filtro do óleo lubrificante opcional					WL56000-20	
1.3 8V Gasolina	178 E 9011	49 (67)	02/03-12/06	WA10536	WL54140	WF10309
Filtro do óleo lubrificante opcional					WL56000-20	
1.3 8V Gasolina/ Etanol (147)	127 A 2011	46 (63)	09/81-04/88	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.3 8V Gasolina/ Etanol	146 A 5011	44 (60)	01/88-12/93	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.3 MPI FIRE 8V Gas e Flex		52 (71)	01/02 →	WA10536	WL54140	WF10309
Filtro do óleo lubrificante opcional					WL56000-20	
1.5 8V E201 Gasolina/ Etanol	146 A 2011	52 (71)	12/88-12/93	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5 8V MPI	160 E 1011	56 (76)	01/97-06/02	WA10536	WL51841	WF10309
Filtro do óleo lubrificante opcional					WL57000-20	
1.5 8V SPI Gasolina/ Etanol	146 D 1011	49 (67)	01/94-12/96	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 8V Gasolina/ Etanol (146 )	160 A2.011, 146 B7.011	66 (90)	01/90-12/94	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 SPI 8V			01/94-12/94	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	



FIAT									
<b>Fiorino (225) 13 →</b>									
1.4 EVO 8V Flex	327 A.011	65 (88)	11/13 →	WA10506	WL54140 WL56000-20	WF10295	WP10283	IR	
Filtro do óleo lubrificante opcional									
<b>Freemont 11 →</b>									
2.4 16V Gasolina	DUAL WVT / B	127 (172)	08/11 →				WP24313	IR	
<b>Grand Siena 12 →</b>									
1.4 Fire Evo		64 (87)	03/12 →	WA10506	WL54140 WL56000-20		WP10283	IR	
Filtro do óleo lubrificante opcional									
1.6 E-Torq		85 (115)	03/12 →	WA10455	WL57303	WF10295	WP10283	IR	
<b>Idea (135/235) 05 →</b>									
1.4 8V MPI Flex (ELX)	178 F 3011	60 (82)	01/05 →	WA48010	WL54140 WL56000-20	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional									
1.6 16V E.torQ Flex (Essence/ Sublime)		86 (117)	09/10 →	WA10455	WL57303	WF10295	WP9280	IR	
1.8 8V MPI Flex	X8	84 (114)	01/06-07/10	WA48010	WL51003 WL57000-18	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional									
1.8 16V E.torQ Flex	370A0011	97 (132)	09/10 →	WA10455	WL57303	WF10295	WP9280	IR	
(Sporting/ Adventure/ Sublime)									
<b>Linea (110) 08 →</b>									
1.4 16V T-Jet (Turbo)	198 A1.000	112 (152)	11/08 →			WF10295	WP10284	IR	
1.8 16V E.torQ Flex (HLX/Absolute)	370 A0.011 Flex/Dualogic	97 (132)	09/10 →	WA10455	WL57303	WF10295	WP10284	IR	
1.8 16V E.torQ Flex (LX)	370 A0.011	93 (127)	09/10 →	WA10455	WL57303	WF10295	WP10284	IR	
1.9 16V (Dualogic / Absolute)		96 (130)	11/08 →		WL51841 WL57000-20	WF10295	WP10284	IR	
Filtro do óleo lubrificante opcional									
1.9 16V (LX)	310 A3.011	93 (127)	05/09-08/10		WL51841 WL57000-20	WF10295	WP10284	IR	
Filtro do óleo lubrificante opcional									
<b>Marea (185) 99-07</b>									
1.6 16V MPI (Marea / Weekend / SX)	182B6000	78 (106)	06/05-11/07	WA10521	WL51841 WL57000-20	WF10295	WP6870	IR	
Filtro do óleo lubrificante opcional									
1.8 16V MPI (Marea / Weekend / SX / ELX)	183 A 1000	97 (132)	01/00-11/07	WA10521	WL7083 WL57000-20	WF10295	WP6870	IR	
Filtro do óleo lubrificante opcional									
2.0 20V MPI Turbo (Marea / Weekend)	185 A 4011	134 (182)	01/99-12/02	WA10521	WL7083 WL57000-20	WF10295	WP6870	IR	
Filtro do óleo lubrificante opcional									
2.0 20V MPI Gasolina (Marea / Weekend / ELX)	185 A 5011	104 (141)	01/99-12/00	WA10521	WL7083 WL57000-20	WF10295	WP6870	IR	
Filtro do óleo lubrificante opcional									
2.0 MPI 20V (Marea / Weekend / SX / ELX)		93 (127)	01/99-12/00	WA10521	WL7083 WL57000-20	WF10295	WP6870	IR	
Filtro do óleo lubrificante opcional									
2.4 20V MPI (Marea / Weekend / ELX / HLX)	185 A 7011	118 (160)	01/01-12/07	WA10521	WL7083 WL57000-20	WF10295	WP6870	IR	
Filtro do óleo lubrificante opcional									
<b>Palio 96 →</b>									
1.0 8V Gasolina (ELX)	Fire / 178 F 1011	48 (65)	11/03-07/05	WA48010	WL54140 WL56000-20	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional									
1.0 8V MPI FIRE Flex	178 F 1011	49 (66)	01/05-12/08	WA48010	WL54140 WL56000-20	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional									
1.0 16V MPI Fire (ELX)	178 D 8011	51 (70)	01/01-12/03	WA48010	WL54140 WL56000-20	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional									
1.0 16V MPI Fire (Weekend / RST)	178 D 8011	51 (70)	01/01-12/03	WA48010	WL54140 WL56000-20	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional									
1.0 8V MPI	178 D 9011	40 (55)	01/02-12/04	WA48010	WL54140 WL56000-20	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional									
1.0 8V MPI (Weekend)			01/99-12/00	WA48010	WL51841 WL57000-20	WF10307	WP9242	IR	
Filtro do óleo lubrificante opcional									



FIAT									
<b>Palio</b> 96 →									
1.0 8V Flex (Economy FIRE 310 A 1011	55 (75)	01/09 →			WL54140	WF10295			
/ Novo Palio EVO)									
para Fire Economy Flex			→ 10/11	WA48010			→ 10/11	WP9280	IR
para Novo Palio EVO Flex			11/11 →	WA10506			11/11 →	WP10283	IR
Filtro do óleo lubrificante opcional					WL56000-20				
1.3 8V MPI Fire Flex (ELX / Weekend) 178 E 9011	52 (71)	11/03-05/05		WA48010	WL54140	WF10295	→ 12/05	WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20				
1.3 16V MPI Fire Gasolina (ELX RST) 178 D 6011	59 (80)	01/00-12/03		WA48010	WL54140	WF10295	01/01 →	WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20				
1.3 16V MPI Fire Gasolina 178 D 6011	59 (80)	01/00-12/04		WA48010	WL54140	WF10295		WP9280	IR
(Weekend / ELX)									
Filtro do óleo lubrificante opcional					WL56000-20				
1.3 8V MPI Fire Gasolina (EX / Weekend) 178 E 8011	49 (67)	09/02-10/03		WA48010	WL54140	WF10295		WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V EVO Flex (Novo Palio) 327 A 011	65 (88)	11/11 →		WA10506	WL54140	WF10295		WP10283	IR
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V Flex (Atractive) 310 A 2011	63 (86)	05/09 →		WA48010	WL54140	WF10295		WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V Fire Flex (ELX /	59 (80)	05/08 →		WA48010	WL54140	WF10295		WP9280	IR
Trekking / Weekend)									
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V MPI Fire Flex (ELX) 178 F 3011	60 (81)	01/06-12/08		WA48010	WL54140	WF10295		WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20				
1.5 8V MPI Etanol (Weekend / EL / ELX) Fiasa / 178 A 6011	57 (77)	01/96-12/04		WA48010	WL51841	WF10307	→ 12/00	WP6876	IR
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 16V MPI Gasolina (ELX / Stile) Fiasa / 178 D 2011	78 (106)	01/96-12/03		WA48010	WL51841	WF10295	→ 12/00	WP6876	IR
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 16V MPI Gasolina Fiasa / 178 D 2011	78 (106)	05/97-12/03		WA48010	WL51841	WF10307	→ 02/98	WP6876	IR
(Weekend / Sport / Stile /									
Adventure)									
Filtro do óleo lubrificante opcional					WL57000-20		03/98 →	WP9242	IR
1.6 8V MPI Gasolina 178 C7.098, 178 D2.011	68 (92)	08/98-09/00		WA48010	WL51841	WF10307		WP6876	IR
(Weekend / ELX /									
Adventure)									
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 8V MPI Gasolina (EL / ELX) Sevel / 178 C 8011	68 (92)	08/97-12/01		WA48010	WL51841	WF10307		WP6876	IR
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 8V SPI Gasolina (EL) Sevel / 178 C 1011	56 (76)	08/97-09/99		WA48010	WL51841	WF10307		WP6876	IR
Filtro do óleo lubrificante opcional					WL57000-20				
1.8 8V MPI Gasolina (ELX / EX / HLX) 3E	76 (103)	01/03-12/04		WA48010	WL51003	WF10295		WP9280	IR
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V MPI Gasolina (Weekend) 5M	76 (103)	01/03-04/04		WA48010	WL51003	WF10295		WP9280	IR
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V MPI Flex (Weekend / X7	84 (114)	05/06-12/10		WA48010	WL51003	WF10295		WP9280	IR
Adventure / Trekking / HLX)									
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V MPI Flex (Weekend / 93313090-7U	81 (110)	03/04-04/06		WA48010	WL51003	WF10295		WP9280	IR
Adventure / HLX)									
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 MPI 8V PALIO 1.8 R	85 (115)	01/05 →		WA48010	WL51003	WF10295		WP9280	IR
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 16V E.torQ Flex 370A0011	97 (132)	09/10-06/12		WA10455	WL57303	WF10295		WP9280	IR
(Dualogic / Weekend /									
Adventure)									
<b>Mobi</b> 16 →									
1.0 6V Flex (Drive) Firefly 3 Cilindros	57 (77)	01/17 →				WF10295		WP10283	IR



FIAT										
<b>Mobi</b> 16 →										
1.0 8V Fire Flex (Like/ Way/ Easy) Fire 4 cilindros	55 (75)	04/16 →	WA10506	WL54140 WL56000-20	WF10295	WP10283	IR			
Filtro do óleo lubrificante opcional										
<b>Oggi</b> 77-87										
1.3 8V Fiasa Fiasa	45 (61)	10/77-02/87	WA42135	WL10154 WL57000-3/4-S	WF33011					
Filtro do óleo lubrificante opcional										
Filtro do combustível opcional										
<b>Palio (178)</b> 96-04										
1.0 8V MPI - Fiasa /178 A 3011	45 (61)	01/96-12/02	WA48010	WL51841 WL57000-20	WF10307					
Filtro do óleo lubrificante opcional										
Com sistema de ar condicionado						→ 12/00	WP6876	IR		
1.2 188 A5.000	44 (60)	02/01-08/02		WL51841 WL7083	WF10307					
Parcialmente/ou . Altura (mm) 100 mmm										
Parcialmente/ou . Altura (mm) 74 mm										
Com sistema de ar condicionado						WP9280	IR			
1.5 8V MPI Gasol. (Weekend/EL) 178 A 5011	56 (76)	01/97-12/04	WA48010	WL51841 WL57000-20	WF10307					
Filtro do óleo lubrificante opcional										
Com sistema de ar condicionado						→ 07/98	WP6876	IR		
Com sistema de ar condicionado						08/98-08/99	WP9242	IR		
Com sistema de ar condicionado						09/99 →	WP9280	IR		
<b>Palio (326)</b> 10 →										
1.0 8V Fire Flex (Economy / Série Itália) 146 E 1011	55 (75)	01/14 →	WA48010	WL54140 WL56000-20	WF10295	WP9280	IR			
Filtro do óleo lubrificante opcional										
1.6 16V E.torQ Flex 310 A 5011	86 (117)	09/10 →	WA10455	WL57303	WF10295					
(Essence / Weekend / Novo Palio)										
Para referencia original 7082928						→ 12/12	WP9280	IR		
Para referencia original 51836363. Aviso: Novo Palio						01/12 →	WP10283	IR		
1.8 16V E-torQ Flex (Weekend / Strada) 370A0011	97 (132)	06/12 →	WA10455	WL57303	WF10295	WP9280	IR			
<b>Premio (Fiat Brasilia)</b> 85-96										
1.3 8V Gasolina/ Etanol 127 A 2011	43 (59)	01/85-12/91	WA42001	WL10154 WL57000-3/4-S						
Filtro do óleo lubrificante opcional										
1.5 8V Gasolina/ Etanol 138 B 3011	52 (71)	01/85-12/89	WA42001	WL10154 WL57000-3/4-S	WF33011					
Filtro do óleo lubrificante opcional										
1.5	49 (67)	03/85-12/96	WA10536	WL10154 WL57000-3/4-S	WF10309					
Filtro do óleo lubrificante opcional										
1.5 8V (E201)	60 (82)	01/91-12/93	WA10536	WL10154 WL57000-3/4-S						
Filtro do óleo lubrificante opcional										
1.5 SPI 8V	52 (71)	01/92-12/94	WA10536	WL10154 WL57000-3/4-S	WF10309					
Filtro do óleo lubrificante opcional										
1.6 8V	63 (86)	11/89-06/94	WA42001 01/94 → WA10536	WL10154 WL57000-3/4-S	WF10309					
Injeção SPI										
Filtro do óleo lubrificante opcional										
<b>Panorama</b> 83-86										
1.3 8V (1300 C)	45 (61)	01/83-12/86	WA42135	WL10154 WL57000-3/4-S	WF33011					
Filtro do óleo lubrificante opcional										
Filtro do combustível opcional										
<b>Punto III / Grande Punto (199) / Evo</b> 07 →										
1.4 16V T-Jet (Turbo) 198A1000	112 (152)	03/09 →			WF10295	WP10284	IR			
1.4 8V FIRE Flex (ELX) 310 A 2011	63 (86)	07/07 →	→ 12/12 WA10454 01/13 → WA10506	WL54140 WL56000-20	WF10295	WP10284	IR			
Filtro do óleo lubrificante opcional										
1.6 16V E.torQ Flex (Essence) 310 A 5011	86 (117)	07/10 →	WA10455	WL57303	WF10295	WP10284	IR			
1.8 16V E.torQ Flex 370A0011	97 (132)	07/10 →	WA10455	WL57303	WF10295	WP10284	IR			
(Essence / Essence Dual./ Blackmotion)										
1.8 8V MPI Flex (HLX / Sporting) J2	85 (116)	07/07-06/10			WF10295	WP10284	IR			
Filtro do óleo lubrificante opcional					WL51003 WL57000-18					



FIAT									
<b>Siena (173)</b>				<b>97 →</b>					
1.0 16V MPI Fire Gasolina	178 D 8011	51 (70)	01/01-12/03	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.0 8V Fire Flex (ELX / RST)	178 F 1011	49 (66)	03/05-12/09	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.0 8V Fire Gasolina (ELX RST)	178 F 1011	48 (65)	03/04-07/05	WA48010	WL54140	WF10295			
Filtro do óleo lubrificante opcional					WL56000-20				
1.0 8V MPI	178 A 3011	45 (61)	01/99-12/00	WA48010	WL51841	WF10307	WP6876	IR	
Filtro do óleo lubrificante opcional					WL57000-20				
1.0 8V MPI	178 D 9011	40 (55)	01/02-12/06	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.0 8V MPI Fire Flex (Fase I / II)	178 F 1011	55 (75)	11/07-06/12	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.3 16V Fire Gasolina		59 (80)	01/00-12/03	WA48010	WL54140	WF10295	→ 12/00 WP6876	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.3 8V MPI Fire	178 E 8011	49 (67)	01/03-12/04	WA48010	WL54140	WF10307	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.3 8V MPI Fire Flex	178 E 9011	52 (71)	03/04-12/05	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V Fire Flex (ELX RST II)	178 F 3011	60 (81)	06/05-10/07	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V Fire Flex Tetrafuel	FIRE	65 (88)	08/06-12/12	WA48010	WL54140		WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V Flex (MPI Fire Fase I, 310 A 2011		63 (86)	01/06 →		WL54140	WF10295			
II / EVO Grand Siena									
para MPI Fire Fase I / II				→ 06/12	WA48010		→ 06/12 WP9280	IR	
para EVO Grand Siena				03/12 →	WA10506		03/12 → WP10283	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V MPI Fire Tetrafuel (Fase I / II)	178 F 3011	60 (81)	01/06-10/07	WA48010	WL54140	WF10295			
Filtro do óleo lubrificante opcional					WL56000-20				
1.5 8V MPI (Etanol / Gasolina)		57 (77)	01/99-12/04	WA48010	WL51841	WF10307	WP6876	IR	
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 16V		76 (103)	09/01 →	WA48010	WL51841	WF10307	→ 12/00 WP6876	IR	
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 16V E.torQ Flex	310 A 5011	86 (117)	09/10-06/12	WA10455	WL57303	WF10295	WP9280	IR	
1.6 8V Gasolina (SPV Sport MIT)	178 C 1011	56 (76)	09/97-10/98	WA48010	WL51841	WF10307	WP6876	IR	
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 8V MPI Gasolina	178 C 1011	68 (92)	01/99-12/04	WA48010	WL51841	WF10307	→ 12/00 WP6876	IR	
Filtro do óleo lubrificante opcional					WL57000-20				
1.6 8V SPI Gasolina	178 C 1011	60 (82)	01/98-12/99	WA48010	WL51841	WF10307	WP6876	IR	
Filtro do óleo lubrificante opcional					WL57000-20				
1.8 16V E.torQ Flex (Essence/Sporting)	Dualogic	97 (132)	09/10 →	WA10455	WL57303	WF10295	WP9280	IR	
1.8 8V HLX Flex	93313090-7U	81 (110)	03/04-04/06	WA48010	WL51003	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V MPI	3E	76 (103)	01/03-12/04	WA48010	WL51003	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V MPI Flex (Fase I / II)	93313090-7U	84 (114)	01/05-07/10	WA48010	WL51003	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Siena (Fase IV)</b>				<b>12 →</b>					
1.0 8V Fire Flex (EL)	310A 1011	55 (75)	06/12 →	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V EVO Flex (EL)		65 (88)	03/12 →	WA48010	WL54140	WF10295	WP9280	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
1.4 8V EVO Tetrafuel (Grand Siena)		65 (88)	03/12 →	WA10506	WL54140		WP10283	IR	
Filtro do óleo lubrificante opcional					WL56000-20				
<b>Stilo/Stilo Multi Wagon (192)</b>				<b>03-10</b>					
1.8 MPI 16V	L4	90 (122)	01/03-12/07	WA48875	WL51003	WF10295	WP9116	IR	
Filtro do óleo lubrificante opcional					WL57000-18				





FIAT								
<b>Stilo/Stilo Multi Wagon (192)</b>			<b>03-10</b>					
1.8 MPI 8V	L4	82 (112)	01/03-12/06	WA48875	WL51003	WF10295	WP9116	IR
Filtro do óleo lubrificante opcional					WL57000-18			
1.8 MPI FLEX 8V	93337154J1 / Y1	84 (114)	01/06-12/10	WA48875	WL51003	WF10295	WP9116	IR
Filtro do óleo lubrificante opcional					WL57000-18			
1.8 8V Power Trail	7D	76 (103)	01/03-12/05	WA48875	WL51003	WF10295	WP9116	IR
Filtro do óleo lubrificante opcional					WL57000-18			
2.4 20V MPI	L5 20V	123 (167)	01/03-12/07		WL7083	WF10295	WP9116	IR
Filtro do óleo lubrificante opcional					WL57000-20			
<b>Strada (178E/278)</b>			<b>99 →</b>					
1.3 8V MPI	178 E 8011	49 (67)	06/02-05/05	WA48010	WL54140	WF10295	WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20			
1.4 8V Fire (Working / Trekking)	310A2011	60 (82)	09/09 →	WA48010	WL54140	WF10295	WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20			
1.4 8V Fire Flex (CD Working 3 Portas / Working CE / Hard Working)	310 A 2011	63 (86)	02/13 →	WA48010	WL54140	WF10295	WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20			
1.4 8V Flex	310A 2011	63 (86)	01/10-06/12	WA48010	WL54140	WF10295	WP9280	IR
Filtro do óleo lubrificante opcional					WL56000-20			
1.5 8V MPI Gasolina / Etanol	178 A 6011	56 (76)	01/99-12/04	WA48010	WL51841	WF10307	→ 04/99 WP9242	IR
Filtro do óleo lubrificante opcional					WL57000-20		05/99 → WP9280	IR
1.6 8V MPI		68 (92)	01/99-12/00	WA48010	WL51841	WF10307		
Filtro do óleo lubrificante opcional					WL57000-20			
1.6 16V MPI Gasolina (LX)		78 (106)	01/99-12/02	WA48010	WL51841	WF10307	WP9242	IR
Filtro do óleo lubrificante opcional					WL57000-20			
1.6 16V (Adventure)	E-torQ	85 (115)	09/10 →	WA10455	WL57303	WF10295	WP9280	IR
1.8 MPI 8V		76 (103)	01/03-12/04	WA48010	WL51003	WF10295	WP9280	IR
Filtro do óleo lubrificante opcional					WL57000-18			
1.8 8V MPI Flex	93313090-7U	81 (110)	06/04-04/06	WA48010	WL51003	WF10295	WP9280	IR
Filtro do óleo lubrificante opcional					WL57000-18			
1.8 8V MPI Flex (Adventure / Locker)	Powertrain / X7	84 (114)	08/08-12/10	WA48010	WL51003	WF10295	WP9280	IR
Filtro do óleo lubrificante opcional					WL57000-18			
1.8 16V E-torQ		96 (130)	09/10 →	WA10455	WL57303	WF10295	WP9280	IR
<b>Tempra (159)</b>			<b>92-99</b>					
2.0 8V MPI Turbo	159 B 4011	121 (165)	01/95-12/98	WA10515	WL10154	WF33179		
Filtro do óleo lubrificante opcional					WL57000-3/4-S			
2.0 16V MPI	159 B 7011	93 (127)	01/93-12/99	WA10515	WL10154	WF10309	WP6866	IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S			
2.0 8V MPI Gasolina/ Etanol (SW)	159 B 2011	80 (109)	01/94-12/97	WA6203	WL10154		WP6866	IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S			
2.0 8V SPI	159 B 1011	76 (103)	01/95-12/99	WA10515	WL10154	WF10309		
Filtro do óleo lubrificante opcional					WL57000-3/4-S			
2.0 8V Gasolina/ Etanol	149 E 1011	71 (99)	01/92-12/94		WL10154			
Filtro do óleo lubrificante opcional					WL57000-3/4-S			
<b>Tipo (160)</b>			<b>90-97</b>					
1.6 8V MPI	160 E 1011	68 (92)	01/96-12/97	WA6203	WL51841	WF10309		
Filtro do óleo lubrificante opcional					WL57000-20			
1.6 8V SPI	160 E 2011	56 (76)	01/93-12/95	WA10547	→ 01/95 WL57000-3/4-S	WF36015		
Filtro do óleo lubrificante opcional					02/95 → WL51841			
					02/95 → WL57000-20			
2.0 i.e. Kat. (AJ)	159 A5.046	80 (109)	06/90-03/92	WA6203				
2.0 16V MPI Gasolina	836 A 3011	104 (141)	03/93-12/95	WA6203	WL10154			
Filtro do óleo lubrificante opcional					WL57000-3/4-S			
2.0 MPI 8V (SLX)		80 (109)	01/94-12/95	WA6203	WL10154			
Filtro do óleo lubrificante opcional					WL57000-3/4-S			



FIAT						
<b>Toro</b>			16 →			
1.8 Flex	102 (139)		01/16 →	WA10461	WL57303	WF10295
Para referencia original 7087808						
2.0 Diesel (4X2 e 4X4)	125 (170)		01/16 →	WA10461		
<b>Uno (146/158/246)</b>			85 →			
1.0 6V Flex (Attractive/ Way) Firefly 3 cilindros	57 (77)		09/16 →			WF10295
						WP10283 IR
1.3 8V Flex (Way/ Sporting) Firefly 4 cilindros	74 (109)		09/16 →			WF10295
						WP10283 IR
1.0 8V (Mille / ELX) Fiasa 146 C 4011	41 (56)		05/93-11/95	WA42135	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.0 8V MPI Flex (Mille Fire) 146 E 1011	49 (66)		03/05-12/08	WA10536	WL54140	WF10309
Filtro do óleo lubrificante opcional					WL56000-20	
1.0 MPI FIRE 8V			01/02-12/06	WA10536	WL54140	WF10309
Filtro do óleo lubrificante opcional					WL56000-20	
1.0 8V MPI (FIASA 4 Bicos)	40 (54)		01/99-12/04	WA10536	WL51841	WF10309
Filtro do óleo lubrificante opcional					WL57000-20	
1.0 8V SPI (FIASA 1 Bico) 146 A 7011	42 (57)		07/95-06/01	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.0 8V (Mille)	35 (48)		01/91-12/95	WA42135	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.0 8V EVO Flex (Novo UNO 310 A 1011 - Way / Vivace / College)	55 (75)		05/10 →	WA10506	WL54140	WF10295
Filtro do óleo lubrificante opcional					WL56000-20	WP10283 IR
1.0 8V Flex (Way / Economy) FIRE / 146 E 1011	49 (66)		08/08 →	WA10536	WL54140	WF10309
Filtro do óleo lubrificante opcional					WL56000-20	
1.3 8V Fiasa 127 A 2011	44 (60)		01/85-12/91	WA42001	WL10154	WF33011
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.3 8V MPI FIRE Flex 178 E 9011	52 (71)		01/03-12/13	WA10536	WL54140	WF10309
Filtro do óleo lubrificante opcional					WL56000-20	
1.4 8V Gasolina (Turbo) 146 B 8011	87 (118)		01/94-12/96	WA10536	WL10154	WF36015
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.4 8V EVO Flex (NOVO UNO - Way/Attractive/Econ/ Furgão)	65 (88)		05/10 →	WA10506	WL54140	WF10295
Filtro do óleo lubrificante opcional					WL56000-20	WP10283 IR
1.5 MPI 8V (Furgoneta)	57 (77)		01/97-12/04	WA10536	WL51841	WF10309
Filtro do óleo lubrificante opcional					WL57000-20	
1.5 8V SPI (Furgoneta / E201)	49 (67)		03/87-12/96	WA10536	WL10154	WF10309
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5 8V (S / CS / E201) 138 B 3011	51 (70)		01/90-12/93	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5 8V			01/85-12/87	WA42135	WL10154	WF33011
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5 8V Gasolina/ Etanol 1.5R	63 (85)		01/87-12/89	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 8V Gasolina 146 B 7011	66 (90)		05/93-12/95	WA10536	WL10154	WF36015
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 MPI 8V	69 (94)		01/94-12/96	WA10536	WL10154	WF36015
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.6 8V Gasolina/ Etanol 160 A 2011	65 (88)		01/90-12/93	WA42001	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
<b>147</b>			76-87			
1.0 8V (1ª. Série - 1050 CC) Fiasa	40 (55)		01/76-12/87	01/78-12/83 WA42135	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
Filtro do combustível opcional						WF33011
1.0 1.3 (2ª. Série - Pick-Up / Furgão (1050 / 1300))			01/78-01/80	WA42135	WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
Filtro do combustível opcional						WF33011



FIAT									
<b>147</b>		<b>76-87</b>							
1.3 8V Etanol (C/L/STD)	127 A 2011	46 (63)	10/78-02/87	WA42135	WL10154	WL57000-3/4-S	WF33011		
Filtro do óleo lubrificante opcional									
Filtro do combustível opcional									
1.3 (Europa/Panor/Ralley/Racing/Top)		01/80-01/82		WA42001	WL10154	WL57000-3/4-S	WF33011		
Filtro do óleo lubrificante opcional									
Filtro do combustível opcional									
<b>500 / Nuova 500 (150)</b>		<b>07 →</b>							
1.4 16V DOHC Flex Aut.	MULTIAIR	77 (105)	01/13 →				WF10295		
(Sport Air Cabrio Auto)									
1.4 16V EVO Gasolina (Sport / Lounge)	169 A 3000	74 (101)	07/07-07/11		WL54140	WL56000-20			
Filtro do óleo lubrificante opcional									
1.4 16V Flex (Sport Air MT /	MULTIAIR	79 (107)	01/13 →				WF10295		
Auto / Cabrio Auto)									
1.4 16V Gasolina (Sport /	MULTIAIR / R	77 (105)	08/11 →				WF10307		
Sport Dual / Lounge Dual)									
1.4 8V EVO Flex (Cult Dialogic / Cult)	327A011	65 (88)	08/11 →		WL54140	WL56000-20	WF10295		
Filtro do óleo lubrificante opcional									
1.4 8V Flex (Sport Air MT /	MULTIAIR	79 (107)	01/13 →		WL54140				
Auto / Cabrio)									
Filtro do óleo lubrificante opcional					WL56000-20				
FORD									
<b>Belina I</b>		<b>69-86</b>							
1.4 8V Gasolina (L / GL / LDO)	CHT	41 (56)	01/69-01/77	WA10504	WL10155	WL57000-3/4-S	WF33011		
Filtro do óleo lubrificante opcional									
Filtro do combustível opcional									
1.6 8V Gasolina	CHT 1600	54 (73)	01/85-12/86	WA42021	WL10155	WL57000-3/4-S	WF33011		
Filtro do óleo lubrificante opcional									
Filtro do combustível opcional									
<b>Belina II</b>		<b>78 →</b>							
1.6 8V Etanol (L / GL / Ldo / GL 4x4)	CHT 1600	55 (75)	01/80-12/86	WA42067	WL10155	WL57000-3/4-S			
Filtro do óleo lubrificante opcional									
1.6 8V Gasolina (L / GLS / Ghia)	CHT 1600	54 (73)	07/83-12/89	WA42067	WL10155	WL57000-3/4-S			
Filtro do óleo lubrificante opcional									
1.6 LDO Ford (Todos) / Hobby			01/78-01/83	WA42067	WL10155	WL57000-3/4-S	WF33011		
Filtro do óleo lubrificante opcional									
Filtro do combustível opcional									
1.8 8V AP Gasolina/ Etanol	UD	72 (98)	01/89-12/91	WA42900	WL10162	WL57000-3/4-D			
(L / GLX / Ghia)									
Filtro do óleo lubrificante opcional									
Ford AE 1600 (CHT) Todos			01/84 →	→ 01/88	WA42021	WL10155			
Filtro do óleo lubrificante opcional				01/89 →	WA10544	WL57000-3/4-S	WF33011		
Filtro do combustível opcional									
Ford AE 1600 (CHT) Todos			01/89 →		WA10544	WL10155			
Filtro do óleo lubrificante opcional						WL57000-3/4-S	WF33011		
Filtro do combustível opcional									
<b>Courier</b>		<b>97 →</b>							
1.3 8V Gasolina (L)	Endura-E / JKCC	44 (60)	07/97-08/99	WA10543	WL10166	WF33097	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.4 16V Gasolina (GLX)	Zetec-S / FVKB	66 (90)	07/97-08/99	WA10543	WL10166	WF33097	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Flex (L / XL)	Zetec Rocam	79 (107)	06/07 →	WA10543	WL54025	WF33097	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Gasolina (L / XL)	Zetec Rocam / CCKA	70 (95)	09/99-05/07	WA10543	WL54025	WF33097	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				



FORD									
<b>Ecosport</b> 03 →									
1.0 8V (Supercharger)	Zetec Rocam	70 (95)	01/03-12/06	WA10439	WL54025	WF36220	WP9110	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Flex	ZETEC ROCAM	77 (111)	05/05-07/12	WA10512	WL54025	WF36220	WP9110	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Gasolina	Zetec Rocam	78 (106)	01/03-07/12	WA10512	WL54025	WF36220	WP9110	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Zetec Rocam (XL, XLS ou XLT)	SOHC - Gas/Flex	72 (98)	01/03-09/07		07/03 → WL54025	WF36220	WP9110	IR	
Parcialmente/ou				06/04 → WA10512					
1.6L Sigma Kinetic Design	Sigma	81 (110)	10/12-08/17	WA9606	WL10157	WF10299	WP10309	IR	
2.0 16V (XLT/ 4x4 câmbio manual)		105 (143)	01/03-07/12	WA10514	→ 02/03 WL57203		WP9110	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
Para referencia original EM5G/ 6714/AA/					03/03 → WL10166				
2.0 16V 4WD/Duratec Flex (New)	DURATEC	107 (147)	10/12 →	WA10662	51348	WF10299	WP10309	IR	
2.0 16V Duratec (XLT		101 (138)	01/07-12/08		WL54025	WF36220	WP9110	IR	
câmbio automático)									
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
2.0 16V Duratec HE Manual		105 (143)	01/03-11/08		WL54025	WF36220	WP9110	IR	
Para referencia original 2N1U/ 9601/CB/					WA10514				
2.0 16V Flex (XLT FreeStyle)		104 (145)	01/09-07/12		WL10166	WF36220	WP9110	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
2.0 Duratec HE (Câmbio Manual)			01/03-07/12	WA10514	→ 02/03 WL57203		WP9110	IR	
Aviso: 1S7Z6731DA = W719/27 é maior					03/03 → WL10166				
Filtro do óleo lubrificante opcional					03/03 → WL57000-3/4-S				
2.0 Duratec HE (Câmbio Automático)			11/06-07/12	→ 12/08 WA10452	WL10166		WP9110	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
<b>Corcel I</b> 69-77									
1.4 8V Gasolina	CHT	41 (56)	01/69-01/77	WA10504	WL10155				
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
Filtro do combustível opcional						WF33011			
GT (Todos)			01/71-01/77		WL10155				
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
Filtro do combustível opcional						WF33011			
<b>Edge</b> 08 →									
3.5 24V	DURATEC	198 (269)	12/08-12/10	WA10507					
3.5 V6 Duratec Gasolina		213 (290)	11/08 →	WA10507	→ 01/10 WL54025				
Filtro do óleo lubrificante opcional					→ 01/10 WL57000-3/4-S				
<b>Corcel II</b> 78 →									
1.4 8V Gasolina (L/Ido/GL/GT/Hobby)	CHT	41 (56)	01/78-12/78	WA10504	WL10155				
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
Filtro do combustível opcional						WF33011			
1.6 8V Etanol (L/Ido/GL/GT/Hobby)	CHT 1600	55 (75)	01/80-06/83	WA42067	WL10155				
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Gasolina (L/Ido/GL/GT/Hobby)	CHT 1600	54 (73)	01/78-12/86	WA42067	WL10155				
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
Filtro do combustível opcional						WF33011			
Ford AE 1600 (CHT) Todos			01/84 →	→ 01/88 WA42021	WL10155				
Filtro do óleo lubrificante opcional					01/89 → WA10544				
Filtro do combustível opcional						WL57000-3/4-S			
						WF33011			
Ford AE 1600 (CHT) Todos			01/89 →	WA10544	WL10155				
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
Filtro do combustível opcional						WF33011			
<b>Del Rey</b> 78 →									
1.6 8V Gasolina/Etanol (L/	CHT 1600	54 (75)	01/81-12/89	WA42021	WL10155				
GL/ GLX/ Ghia/ O)									
Filtro do óleo lubrificante opcional					WL57000-3/4-S				



FORD							
<b>Del Rey 78 →</b>							
1.6 Ford Hobby (Todos)			01/78-01/83	WA42067	WL10155		
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
Filtro do combustível opcional						WF33011	
1.8 8V AP Gasolina/ Etanol UE./ UD	71	(96)	01/89-12/91	WA42900	WL10162		
(L/ GL/ GLX/ Ghia/ O)							
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
Ford AE 1600 (CHT) Todos			01/84 →	→ 01/88 WA42021	WL10155		
				01/89 → WA10544			
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
Filtro do combustível opcional						WF33011	
Ford AE 1600 (CHT) Todos			01/89 →	WA10544	WL10155		
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
Filtro do combustível opcional						WF33011	
<b>F-100</b>							
4.5 16V V8 Gasolina	272	121	(167)	01/60-12/79			
Filtro do combustível opcional							WF33011
4Cil. / 6Cil. (Gas/Alc)				→ 12/77			
Filtro do combustível opcional							WF33011
4Cil. / 6Cil. (Gas/Alc)				01/78 →	WA46415	WL10154	
Filtro do óleo lubrificante opcional						WL57000-3/4-S	
Filtro do combustível opcional							WF33011
F100				01/58-01/69			
Filtro do combustível opcional							WF33011
<b>F-250 98-12</b>							
3.9 16V Cummins (Elettrônico) 4 BTAA	149	(203)	04/06-08/12	WA10541	WL57037		
4.2 18V Cummins (Mecânico) 6.07 TCA	132	(180)	10/98-04/06	WA10541	WL51602		WF33472
4.2 MWM Turbo MWM Sprint 6.07TCA	130	(177)	07/03-04/06	WA10541	WL51820		
4.2 V6 EFI OHV 4.2L OHV	150	(204)	10/98-02/02	WA10541	WL10162		WF33257
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Escort III 84-88</b>							
1.6 CHT (XR3 / Ghia)	48	(65)	01/84-01/88	WA42021	WL10155		
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
<b>Escort IV 83 →</b>							
1.6 8V Etanol CHT 1600	63	(86)	03/83-12/89	WA42021	WL10155		
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 8V Gasolina CHT 1600	66	(90)	08/83-12/89	WA42021	WL10155		
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 CHT				01/89 →	WA10544	WL10155	
Filtro do óleo lubrificante opcional						WL57000-3/4-S	
Filtro do combustível opcional							WF33011
1.8 8V AP Gasolina (Guarujá USB	65	(89)	06/89-11/92	WA10540	WL10162		
/ L/ GL/ Ghia/ GLX/ XR3)							
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
AP 1.8 / 2.0 (Ghia - Guarujá - XR3)				01/89 →	WA10540	WL10162	
Filtro do óleo lubrificante opcional						WL57000-3/4-D	WF33257
<b>Escort V 90-92</b>							
1.6 8V Gasolina/ Etanol (L/ UW / UY / UX	55	(75)	01/90-11/92	WA10544	WL10155		
GL/ Hob/ LX AE)							
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
<b>Escort VI 92 →</b>							
1.0 8V Gasolina (Hobby AE) UZB / CHT	38	(52)	01/93-12/96	WA10540	WL10155		WF33011
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 8V AP Gasolina (GL) UVA	60	(82)	03/94-09/96	WA10540	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
Filtro do combustível opcional							WF33011
1.6 CHT (Hobby)	65	(88)	01/93-12/95	WA10544	WL10155		WF33011
Filtro do óleo lubrificante opcional					WL57000-3/4-S		



FORD									
<b>Escort VI</b> 92 →									
1.8 8V AP Etanol (XR3 - UE)		73 (99)	12/92-05/94	WA10540	WL10162				
Conv./ L/ GL/ Ghia/ GLX)						WL57000-3/4-D			
Filtro do óleo lubrificante opcional							WF33011		
Filtro do combustível opcional									
2.0 AP MPFI (Autolatina)			01/93 →	WA10540	WL10162		WF33179		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
4.0 V6 OHV			12/92-10/97				WF33257		
<b>Escort VII</b> 95 →									
1.6 8V Gasolina (GL/ GL SW/ GL SW Z) Zetec Rocam / L1R		70 (95)	02/00-10/02	WA48175	WL54025		WF33097		
Filtro do óleo lubrificante opcional						WL57000-3/4-S			
1.8 16V Zetec			09/96-11/02	WA48175	WL54025		WF33097		
Filtro do óleo lubrificante opcional						WL57000-3/4-S			
5.0 V8 OHV EFI (Automático)			01/98 →				→ 10/98 WF33257		
1.8 16V RKC		85 (115)	02/95-02/99	WA48175	WL54025				
<b>Explorer I</b> 92-01									
4.0 V6 OHV		119 (162)	12/92-10/97				WF33257		
5.0 16V V8 OHV EFI (Automático) Duratec		160 (218)	01/98-12/01				→ 10/98 WF33257		
<b>F-1000</b> → 98									
2.5 8V Diesel (XLT) 4B / HSD		85 (116)	02/96-10/98	WA10541	WL54235		WF33472	WA46525	LS
3.6 12V Etanol (SSS) E-MAX		82 (112)	01/82-12/92	WA10546					
Filtro do combustível opcional							WF33011		
3.6 12V Gasolina (L) E-MAX		82 (112)	01/82-12/92	WA10546			WF33011		
Filtro do combustível opcional									
3.9 8V Diesel (L) D 229-4		64 (87)	01/79-08/92		WL51768		WF10302	WL10145	HL
							WF36310		
Carcapa FRAM				WA42266					
Carcapa MANN-FILTER				WA46430					
3.9 8V Diesel (L) D 229-4		66 (90)	09/92-02/96	WA10541	WL51820		WF10302	WL10145	HL
							WF36310	WA46525	LS
3.9 8V Turbo Diesel (4x4) TD 229 EC4 / D 229-4		91 (124)	08/90-03/92				WF10302	WL10145	HL
							WF36310		
3.9 8V Turbo Diesel (4x4) TD 229 EC4		90 (122)	04/92-02/96				WF10302	WL10145	HL
							WF36310		
4 X 4 - MWM 4.10 T			01/97-12/98	WA10541	WL51820			WL10145	HL
4.1 Turbo Diesel			→ 12/98	WA10541	WL51820		WF33467	WL10145	HL
								WA46525	LS
4.3 8V Turbo Diesel (4x4) 4.10 T		99 (135)	02/96-12/98	WA10541	WL51820		WF33467	WL10145	HL
								WA46525	LS
4.9 12V Gasolina (S. Cab./ LWB) E-MAX		108 (147)	04/92-11/95		WL54235				
4.9 12V Gasolina (S. Cab./ L) E-MAX		150 (204)	03/95-12/98		WL54235				
Ford 4Cil. Diesel			01/86-12/88	WA42266	WL51806		WF33166	WL10145	HL
Ford 4Cil. Diesel			01/89-12/98	WA10546	WL51806		WF33166	WL10145	HL
MWM 229/4 (com carcaça FRAM)			01/80-12/98	WA42266	WL51768		WF10302	WL10145	HL
MWM 229/4 (com carcaça MANN-FILTER)			01/80-01/89	WA46430	WL51768		WF10302	WL10145	HL
								WA49616	LS
MWM 4.0T Diesel			→ 12/98	WA10541	WL51820		WF33472	WL10145	HL
								WA46525	LS
MWM D226/4 - Diesel			01/77-01/79	WA10486	WL51768		WF10302	WL10145	HL
MWM D229/4 Aspirado			01/89-12/98	WA10546	WL51768		WF10302	WL10145	HL
Supercab - MWM 4.10 T			01/97-12/98	WA10541	WL51820		WF33472	WL10145	HL
Turbo - MWM			01/96-12/98	WA10541	WL51820		WF33472	WL10145	HL
Turbo - MWM D229/4			01/90-12/98	WA10546	WL51820		WF10302	WL10145	HL
Turbo - MWM TD 299/4			01/92-12/98	WA10541	WL51820		WF33472	WL10145	HL
								WA46525	LS
<b>Fusion</b> 06 →									
2.0 16V Gasolina (Titanium) R9CB, R9CF, R9CH (ExcoBoost)		177 (240)	09/13 →		51348			WP2137	IR
2.3 16V Gasolina (SEL) PS Duratec		119 (162)	05/06-04/09		WL57203			WP9110	IR



FORD							
<b>Fusion</b>		<b>06 →</b>					
2.5 16V Flex	Duratec	129 (175)	09/13 →	51348		WP2137	IR
2.5 16V Gasolina	Duratec	127 (173)	01/09-12/12				
Para referencia original 9W7Z6731A				51348			
3.0 24V V6 AWD	Duratec	179 (243)	05/09 →	WA48115		WP9110	IR
<b>F-2000</b>		<b>77 →</b>					
com carcaça MANN - Ford Diesel			01/80-01/89	WA46430	WL10170	WF33166	WL10145 HL WA49616 LS
Filtro do óleo lubrificante opcional					WL51806		
Ford Diesel		01/80 →	→ 01/88	WA42266	WL10170	WF33166	WL10145 HL
Filtro do óleo lubrificante opcional			01/89 →	WA10546			
					WL51806		
Ford Diesel		01/89 →		WA10546	WL10170	WF33166	WL10145 HL
Filtro do óleo lubrificante opcional					WL51806		
MWM D226/4		01/77-01/79		WA10486	WL51768	WF10302	WL10145 HL
MWM D226/4		01/90 →		WA10546	WL51768	WF10302	WL10145 HL
MWM D229/4		01/80-01/89		WA46430	WL51768	WF10302	WL10145 HL WA49616 LS
MWM D229/4		01/86 →		WA46415	WL51768	WF10302	WL10145 HL WA49415 LS
Opcionais carcaça FRAM		01/80 →	→ 01/89	WA42266	WL51768	WF10302	WL10145 HL
Filtro do óleo lubrificante opcional			01/89 →	WA10546			
Opcionais carcaça FRAM		01/89 →		WA10546	WL51768	WF10302	WL10145 HL
Turbo - MWM TD 299/4		01/92 →		WA10541	WL51820	WF33472	WL10145 HL WA46525 LS
<b>Fiesta III / Fiesta III</b>		<b>94-95</b>					
1.3 8V (Endure)	JBC	44 (60)	12/94-06/95	WA6004	WL10166	WF33097	
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
<b>Fiesta IV / Fiesta Mk IV + V</b>		<b>96-06</b>					
1.0 8V Endura-E (CLX)	C4A	39 (53)	04/96-08/99	WA10543	WL10166	WF33097	WP6820 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.3 8V Endura-E (Hatch / CLX)	J4E	43 (58)	04/96-05/98	WA10543	WL10166	WF33097	WP6820 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.4 16V Zetec-SE (Hatch / CLX)	FHC	65 (89)	04/96-08/99	WA10543	WL10166	WF33097	WP6820 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 Zetec Rocam (Hatch / Sedan)		82 (111)	10/01-06/06	WA10543	WL54025	WF33097	WP6820 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.0i 8V Zetec Rocam		48 (65)	09/99-06/06	WA10543	WL10166		WP6820 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
<b>Fiesta V / Fiesta Mk VI</b>		<b>02-10</b>					
1.0 8V (Aspirado)	CAJA / Zetec Rocam	49 (66)	04/02-08/06	WA10512	WL10166	WF36220	WP9110 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.0 8V (Supercharger)	Zetec Rocam / CPJA	70 (95)	04/02-12/06	WA10439		WF36220	WP9110 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
Para referencia original XS6E6714C1A					WL10166		
Para referencia original XS6E6714D1A					WL54025		
1.0 8V Flex	Zetec Rocam	54 (73)	01/06-12/10	WA10512	WL10166	WF36220	WP9110 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 8V Flex (First / Trend)	Zetec Rocam	82 (111)	08/04-03/10	WA10512		WF36220	WP9110 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
Para referencia original XS6E6714C1A					WL10166		
Para referencia original XS6E6714D1A					WL54025		
1.6 8V Zetec Rocam (Class)	CCJA	72 (98)	04/02-12/04	WA10512		WF36220	WP9110 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
Para referencia original XS6E6714C1A					WL10166		
Para referencia original XS6E6714D1A					WL54025		
<b>Fiesta VI / Fiesta Mk VII</b>		<b>08 →</b>					
1.0 8V Flex	ZETEC ROCAM	54 (73)	04/10 →	WA10512	WL10166	WF36220	WP9110 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-S		



FORD						
<b>Fiesta VI / Fiesta Mk VII</b>			08 →			
1.5 16V Sigma (New Fiesta)	82 (111)	07/13 →	WA9606	WL10157	WF10299	WP10309 IR
1.6 8V SE Zetec Rocam	79 (107)	01/11 →	WA10512	WL10166	WF36220	WP10309 IR
Flex (9BFZF54P2E8485296) Filtro do óleo lubrificante opcional				WL57000-3/4-S		
1.6 16V Sigma Flex (New Fiesta)	96 (130)	07/10 →	WA9606	WL10157	→ 06/13 WF36220 07/13 → WF10299	WP10309 IR
1.6 16V SE Flex (sedan/hatch) Filtro do óleo lubrificante opcional	81 (115)	09/10 →	WA10512	WL10166 WL57000-3/4-S	WF36220	WP9110 IR
1.6 8V Flex (Trail) Filtro do óleo lubrificante opcional	82 (111)	01/08-12/10	WA10512	WL10166 WL57000-3/4-S	WF36220	WP9110 IR
<b>Focus (LW - LZ)</b>			13 →			
1.6 16V Flex (Hatch / S / SE Sigma TiVCT / PowerShift)	99 (135)	09/13 →	WA9567	WL10157	WF36220	WP10302 IR
2.0 16V DOHC Flex (SE Duratec PowerShift/ Titanium PowerShift)	131 (178)	10/13 →	WA9567	51348	WF36165	WP10302 IR
<b>Focus I</b>			98-04			
1.8 16V EYD Zetec Filtro do óleo lubrificante opcional Para referencia original XS4H 16N619 AB	85 (115)	07/00-07/04	WA10499	WL54025 WL57000-3/4-S		WP24808 IR
2.0 16V Zetec Filtro do óleo lubrificante opcional	96 (131)	09/98-12/04	WA10499	WL54025 WL57000-3/4-S		WP24808 IR
<b>Focus II</b>			03-08			
1.6 8V SOHC Zetec Rocam Filtro do óleo lubrificante opcional Para referencia original XS4H 16N619 AB	76 (103)	08/03-03/07	WA10499	WL54025 WL57000-3/4-S		WP24808 IR
2.0 16V (GLX / Ghia / Aut.) Duratech HE Filtro do óleo lubrificante opcional Para referencia original XS4H 16N619 AB	108 (147)	03/05-08/08	WA10499	WL54025 WL57000-3/4-S		WP24808 IR
<b>Focus III</b>			07 →			
1.6 8V (Flex) SOHC Zetec Rocam Filtro do óleo lubrificante opcional Para referencia original XS4H 16N619 AB	83 (113)	05/07-06/10	WA10499	WL54025 WL57000-3/4-S	WF36220	WP24808 IR
1.6 16V Flex (Hatch/Sedan) Sigma	85 (116)	07/10 →	WA9567	WL10157	WF36220	WP10302 IR
2.0 16V Gasolina (Hatch/ Sedan - Ghia/GLX) Filtro do óleo lubrificante opcional	107 (145)	07/08-02/10	WA10499	WL54025 WL57000-3/4-S		WP24808 IR
2.0 16V Flex (Hatch/Sedan) Duratec Filtro do óleo lubrificante opcional	109 (148)	07/10-09/13	WA9567	WL54025 WL57000-3/4-S	WF36220	WP10302 IR
<b>Taurus</b>			94-97			
V6 3.0 Filtro do óleo lubrificante opcional		01/94-12/95			WF33097	
V6 3.0		01/97-12/97			WF33097	
<b>Galaxie</b>			67-83			
4.5 16V V8 Gasolina (Galaxie 500 Ltd) 272 Filtro do combustível opcional	121 (164)	01/67-01/75		01/75 → WL10170	WF33011	WL10145 HL
4.8 16V V8 Gasolina (Galaxie 500 Ltd) 292 Filtro do combustível opcional	138 (188)	01/75-01/83		WL10170	WF33011	WL10145 HL
5.0 16V V8 Etanol (Landau) 302 Filtro do combustível opcional	150 (204)	01/79-12/83		WL10170	WF33011	WL10145 HL
5.0 16V V8 Gasolina (LTD) 302 Filtro do combustível opcional	146 (199)	01/76-12/83		WL10170	WF33011	WL10145 HL
<b>Landau</b>			67-83			
Landau Filtro do combustível opcional		01/67-01/83		01/75 → WL10170	WF33011	WL10145 HL
Landau Filtro do combustível opcional		01/75-01/83		WL10170	WF33011	WL10145 HL





FORD									
<b>KA I</b> 97 →									
1.0 8V Gasolina (Image)	Endura-E	39 (53)	01/97-08/99	WA48160	WL10166	WF33097	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.0L 8V Flex Rocam (Tecno / ST)		54 (73)	12/07 →	WA10512	WL10166	WF36220	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Rocam Flex (Tecno / ST)		81 (110)	01/08 →	WA10512	WL10166	WF36220	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Zetec Rocam	3 P SOHC	70 (95)	02/01-12/07	WA10508	WL54025	WF33097	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.0i 8V Zetec Rocam Aspirado (RBT)		48 (65)	08/99-12/07	WA10508	WL10166		WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.3i 8V Gasolina CLX	BAA, J4D/K/M/N/P/S	44 (60)	01/97-08/99	WA48160	WL10166	WF33097	WP6820	IR	
Filtro do óleo lubrificante opcional					WL57000-20				
<b>KA III</b> 14 →									
1.0 12V Flex (New Ka/ SE/ SE Plus/ SEL)	3 Cil.	63 (85)	08/14 →	WA9606		WF10299	WP10309	IR	
1.5 16V Flex (New Ka/ SE/ SE Plus/ SEL)	Sigma	81 (110)	08/14 →	WA9606		WF10299	WP10309	IR	
<b>Mondeo</b> 98 →									
2.0	Duratec 145PS		04/01 →		→ 12/05 WL57203				
2.5 V6 DOHC			01/98-12/00			WF33097			
<b>Maverick I</b> 75-85									
2.3 4 Cil.	GEORGIA	73 (99)	01/75-12/81	WA42067	WL10154				
Filtro do combustível opcional						WF33011			
3.0 6 Cil.		82 (112)	01/75-12/85			WF33011			
Filtro do combustível opcional									
5.0 8 Cil.	302 - V8	145 (197)	01/75-12/85		WL10170				
Filtro do combustível opcional						WF33011			
<b>Pampa</b> 78-97									
1.6 8V AE Gasolina/ Etanol	CHT 1600	55 (75)	01/82-12/97	WA46415	WL10155	→ 12/92 WF33011	WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 8V Gasolina/ Etanol	AP	61 (83)	01/93-12/97	WA46415	WL10155		WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.6 Ford			01/78-01/83	WA42067	WL10155				
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
Filtro do combustível opcional						WF33011			
1.8 8V (L/ GL)	AP	68 (92)	01/93-12/97	WA46415	WL10162	WF33257	WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 8V Etanol	AP 1800	68 (93)	02/90-03/93	WA46415	WL10162	→ 12/92 WF33011	WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-D	01/93 → WF33257			
1.8 8V Etanol	AP	69 (94)	04/93-12/96	WA46415	WL10162	WF33257	WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 8V Gasolina	AP 1800	71 (97)	02/90-02/93	WA46415	WL10162	→ 12/92 WF33011	WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-D	01/93 → WF33257			
1.8 8V Gasolina	AP / UD	63 (86)	03/93-12/96	WA46415	WL10162	WF33257	WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 AP			01/82-12/97	WA46415	WL10162	→ 12/92 WF33011	WA49415	LS	
Filtro do óleo lubrificante opcional					WL57000-3/4-D	01/93 → WF33257			
<b>Mondeo I (BNP/GBP)</b> 93-96									
1.8i 16V	RKA	85 (115)	02/93-08/96		WL54025	WF33097			
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
2.0i 16V	NGA	100 (136)	02/93-08/96		WL54025				
<b>Mondeo II (BAP/BFP/BNP)</b> 96-00									
2.0i		96 (130)	09/96-11/00		WL54025	WF33097			
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
<b>Mondeo III (B4Y/5Y/BWY)</b> 00-07									
2.0	Duratec CJBA/BB	106 (145)	11/00-03/07		→ 10/02 WL57203				



FORD									
<b>Royale 92-96</b>									
1.8 8V AP Etanol (GL)	UE	73 (99)	02/92-01/94	WA42900	WL10162	→ 12/93 01/94 →	WF33179 WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 8V AP Etanol (GL)	UEB	68 (92)	02/94-10/96	WA42900	WL10162		WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 8V AP Gasolina (GL)	UD	70 (95)	02/92-01/94	WA42900	WL10162		WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.0 8V AP Etanol (GL/ Ghia)	UR	92 (125)	02/92-08/94	WA10540	WL10162	→ 12/93 01/94 →	WF33179 WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.0 8V AP Etanol (GL/ Ghia)	URA	87 (118)	01/94-10/96	WA10540	WL10162		WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.0 8V AP Gasolina (GL/ Ghia)	UQ	85 (116)	02/92-08/93	WA10540	WL10162	01/94 →	WF33179 WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.0 8V Gasolina	UQB	88 (120)	02/92-08/93	WA10540	WL10162		WF33179		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
<b>Rural 60-83</b>									
2.3 12V Gasolina	Georgia	73 (99)	01/70-12/83	WA46415				WA49415	LS
Filtro do combustível opcional							WF33011		
2.6 12V Gasolina (6 cilindros)	BF-161	66 (90)	01/60-12/75					WF33011	
Filtro do combustível opcional									
<b>Verona 90-96</b>									
1.6 8V AE Gasolina/ Etanol (LX/ GLX)	CHT	55 (75)	01/90-12/94	01/89 → WA10544	WL10155		WF33011		
Filtro do óleo lubrificante opcional					WL57000-3/4-S				
1.8 8V AP Gasolina/ Etanol (LX/ GLX)	UTB	66 (90)	01/93-12/94	WA10540	WL10162		WF10271		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 8V CF Gasolina/ Etanol (LX/ GLX)	AP	68 (98)	01/94-12/96	WA10540	WL10162		WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.8 8V Gasolina/ Etanol (LX/ GLX)	AP	68 (93)	01/90-03/93	WA10540	WL10162				
2.0 8V Gasolina/ Etanol	AP EFI	85 (116)	01/94-12/96	WA10540	WL10162		WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
<b>Ranger 94 →</b>									
2.3 16V	DURATEC	100 (136)	06/94-10/97				WF33257		
2.3 16V	DOHC	110 (150)	07/09-06/12			WL54025	WF33257		
2.3 16V SFI Duratec	DOHC	100 (136)	03/01-06/09			WL54025	WF33257		
Filtro do óleo lubrificante opcional					12/02-02/04	WL10162			
Filtro do óleo lubrificante opcional					12/02-02/04	WL57000-3/4-S WL57000-3/4-D			
2.5 Maxion HS Euro II			12/99-08/01	06/00 → WA10524	WL54235		WF10297		
2.5 12V Maxion HS Turbo	4B	85 (115)	11/97-11/99		WL54235		WF10297		
2.5 8V	SOHC	89 (121)	11/97-02/01		WL10162		WF33257		
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.8 8V Diesel (Power Stroke)	WG B60	99 (135)	08/01-06/06	WA10524	WL54235				
2.8 TD F-Truck/XL Plus/XLT	POWERSTROKE	97 (132)	06/01 →	WA10524	WL54235		WF33257		
3.0 16V (Elettrónico)	NGD 3.0E	120 (163)	01/05-06/09	WA48240	→ 06/08 07/08 →	WL54260 WL10159			
4.0 12V V6	OHC EFI	119 (162)	06/94-11/97				WF33257		
4.0 12V V6	OHC EFI	119 (162)	11/97-11/03				WF33257		
<b>Ranger 2012 11 →</b>									
2.2 TDCi (TKE)		92 (125)	11/11 →		WL7508			WP2094	IR
2.2 TDCi (TKE)		110 (150)	11/11 →		WL7508			WP2094	IR
2.5 16V Flex	DURATEC DOHC	127 (173)	07/12 →		51348			WP2094	IR
2.5 16V Flex (Sport 4X2 CS)	DURATEC DOHC	127 (173)	03/14 →					WP2094	IR
3.2 TDCi (TKE)		147 (200)	11/11 →		WL7508			WP2094	IR
<b>Versailles Royale 91-96</b>									
1.8 AP Carburado			01/91-12/94	WA42900	WL10162				
Filtro do óleo lubrificante opcional					WL57000-3/4-D				





FORD							
<b>Versailles Royale</b>		<b>91-96</b>					
1.8 AP CFI Gasolina/ Etanol UD / UE	63 (99)	01/91-12/96	WA42900	WL10162	→ 12/93 WF33179 01/94 → WF33257		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 8V AP UQB	88 (120)	03/91-08/93	WA10540	WL10162	WF33179		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 8V AP EFI (GL/ Ghia) UQC	82 (112)	01/92-12/96	WA10540	WL10162	→ 12/93 WF33179 01/94 → WF33257		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 8V AP Etanol (GL/ Ghia) URA	89 (121)	01/94-10/96	WA10540	WL10162	WF33257		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 8V AP Gasolina (GL/ Ghia) UQ	85 (116)	03/91-08/93	WA10540	WL10162	WF33179		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 AP Carburado	92 (125)	01/91-12/94	WA10540	WL10162	WF33179		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
<b>Transit 2007</b>		<b>08 →</b>					
2.2 TDCi, TDCi ECONetic	92 (125)	09/11 →	WA48100				
2.4 TDCi Diesel (Van/Furgao)	85 (115)	12/08-09/11	WA48100				
Elemento filtrante				WL54225			
<b>GENERAL MOTORS</b>							
<b>Agile</b>		<b>09 →</b>					
1.4 8V Econoflex N14YF	75 (102)	01/09 →	WA10038	WL51003	WF10295	WP6800	IR
Filtro do óleo lubrificante opcional				WL57000-18			
<b>Astra</b>		<b>94-09</b>					
1.8 8V MPFI C18NE	81 (110)	10/98-09/01	WA48775	WL51003		WP49364	IR
Filtro do óleo lubrificante opcional				WL57000-18			
Para referencia original 93281612					WF10295		
Para referencia original 93312682					WF33097		
1.8 8V MPFI Etanol C18YE	82 (112)	05/01-12/04	WA48775	WL51003	WF10295	WP49364	IR
Filtro do óleo lubrificante opcional				WL57000-18			
2.0 8V MPFI (Importado) C20NE	85 (116)	09/94-12/96	WA6213	WL51003	WF36015	WP6800	IR
Filtro do óleo lubrificante opcional				WL57000-18			
2.0 16V MPFI C20SEL	100 (136)	02/99-06/05	WA48775	WL51003		WP49364	IR
Filtro do óleo lubrificante opcional				WL57000-18			
Para referencia original 93281612					WF10295		
Para referencia original 93312682					WF33097		
2.0 8V MPFI (GL / GLS) C20NE	85 (116)	10/98-03/04	WA48775	WL51003		WP49364	IR
Filtro do óleo lubrificante opcional				WL57000-18			
Para referencia original 93281612					WF10295		
Para referencia original 933312682					WF33097		
2.0 8V MPFI Flex X20XE	93 (127)	01/05-02/09	WA48775	WL51003		WP49364	IR
Filtro do óleo lubrificante opcional				WL57000-18			
Para referencia original 93281612					WF10295		
Para referencia original 93312682					WF33097		
<b>A10</b>							
GM 2.5 - 4 Cil.		01/85 →	WA46515	WL51130		WL10145	HL
GM 4 Cil.		→ 12/73					
Filtro do combustível opcional					WF33011		
GM 4 Cil.		01/74-01/84	WA42054	WL51130			
Filtro do combustível opcional					WF33011		
GM 4.1 - 6 Cil.	Álcool/Gas	01/85 →	WA46515	WL51061		WL10145	HL
GM 6 Cil.		01/81-01/84	WA46515	WL51061		WA46532	LS
Filtro do combustível opcional					WF33011		
<b>A20</b>		<b>85-95</b>					
4.1 12V Etanol 250	103 (140)	01/85-12/95	WA46515	WL51061		WL10145	HL



GENERAL MOTORS									
<b>Blazer</b> 95 →									
2.2 8V EFI (DLX / Std)	B22NZ	83 (113)	01/95-12/99	WA46117	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.2 8V MPFI	Gasolina	100 (136)	08/97-12/00	WA48235	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
2.4 8V MPFI	C24NE	94 (128)	05/01-01/07	WA10525	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
2.4 8V MPFI Flex	X24XF	108 (147)	01/07 →	WA10525	WL51003	WF33097			
Filtro do óleo lubrificante opcional					WL57000-18				
2.5 8V Turbo HS	4A Maxion	74 (101)	01/96-12/00	WA46430	WL54235	WF10297			
2.8 MWM Turbo (Eletrônico)	4.07 TCE	103 (140)	08/05-05/09	WA48235	WL7414	WF10298			
2.8 MWM Turbo Intercooler (Mecânico)	4.07 TCA	97 (132)	01/00-07/05	WA48235	WL7414	WF33467			
Com sensor de água						WF10270			
4.3 V6 MPFI	C43NE	132 (180)	01/96-12/04	WA46117	WL51036				
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Bonanza Custom</b> 92-95									
4.0 8V (Pick-Up/ Maxion Turbo / Conquest)	S4	68 (92)	01/92-12/95	WA46515	WL51806	WF33166		WL10145	HL
<b>C10</b> 67-84									
2.5 8V Gasolina (GM 4 Cil.)	151	64 (87)	01/67-01/84	01/74 → WA42054	01/74 → WL51130		WF33011		
Filtro do combustível opcional									
4.1 12V Gasolina (GM 6 Cil.)	250	89 (121)	01/78-12/84	WA46515	WL51061			WA46532	LS
Filtro do combustível opcional							WF33011		
<b>C14</b> → 84									
GM 4 Cil.			→ 01/84	01/74 → WA42054	01/74 → WL51130		WF33011		
Filtro do combustível opcional									
GM 6 Cil.			01/81-01/84	WA46515	WL51061			WA46532	LS
Filtro do combustível opcional							WF33011		
<b>C20</b> 85-95									
4.1 e 4.8 12V	250	91 (124)	01/85-10/95	WA46515	WL51061			WL10145	HL
								WA46532	LS
<b>Calibra</b> 93-96									
2.0 16V	C20XE	110 (150)	10/93-03/96	WA46114	WL51003			WP6800	IR
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 25055364							WF36015		
<b>Camaro</b> 09 →									
6.2 16V (SS Coupe)	L99	299 (406)	09/09 →		WL57060				
<b>Captiva</b> 08 →									
2.4 16V Ecotec (DOHC - SFI)		126 (171)	08/08-03/11	WA49102				WP10308	IR
2.4 16V Ecotec (DOHC)		135 (184)	04/11 →	WA49102	WL57060			WP10308	IR
3.0 24V V6		197 (268)	04/11-12/12	WA49102				WP10308	IR
3.6 24V V6 Sport (DOHC - SFI)	HFV6 Alloyt	192 (261)	01/08-08/11	WA49102	WL57060			WP10308	IR
<b>Cruze</b> 11 →									
1.4 16V	ECOTEC	113 (153)	06/16 →				WF10295		
1.8 16V Flex (Ecotec 6)	N18XFF	106 (144)	09/11 →	WA49730	WL7422		WF10295	WP24590	IR
<b>Caravan</b> 74-92									
2.5 4cil. (Comodoro / Diplomata)	151	65 (88)	01/74-12/92	→ 12/90 WA42054	WL51130				
Filtro do combustível opcional				01/91 → WA42900			WF33011		
2.5 4cil. Eband (Comodoro / Diplomata)	151	71 (97)	06/81-12/92	→ 12/90 WA42054	WL51130				
Filtro do combustível opcional				01/91 → WA42900			WF33011		
<b>Celta</b> 00 →									
1.0 8V (Wind)	C10NE	37 (50)	08/00-02/02	WA48450	WL51003	WF10295		WP6800	IR
Filtro do óleo lubrificante opcional					WL57000-18				
1.0 8V MPFI		44 (60)	01/01-12/02	WA48450	WL51003	WF10295		WP6800	IR
Filtro do óleo lubrificante opcional					WL57000-18				
1.0 8V VHC Gasolina	C10YEH	51 (70)	01/03-12/05	WA48450	WL51003	WF10295		WP6800	IR
Filtro do óleo lubrificante opcional					WL57000-18				





GENERAL MOTORS									
<b>Celta</b> 00 →									
1.0 8V Flex	X10YFH	51 (70)	01/06-12/08	WA48450	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.0 8V MPFI Flex	X10YFH / VHC E	57 (78)	01/09 →	WA48450	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.4 8V MPFI	5N	63 (85)	06/03-03/06	WA48450	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.4 MPFI Flex			01/07 →	WA48450	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
<b>Chevette</b> 73 →									
GM 1000 / 1.4 / 1.5 / 1.6			01/73-01/91	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
Júnior - GM 1000/1.4/1.5/1.6			01/73 →	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
1.0 8V (JR)	10L	37 (50)	01/92-12/93	WA42900	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.4 8V Gasolina/Etanol		51 (69)	01/83-12/87	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.6 8V (L/ DL/ SLE)	16L	51 (69)	08/82-09/88		WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.6 8V Etanol	16A	60 (81)	08/87-12/94	→ 12/91 WA42054 01/92 → WA42900	WL51040	→ 12/91 WF33011			
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.6 8V Etanol	16A	46 (62)	08/82-07/87		WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.6 8V Gasolina/ Etanol	16A / 16L	53 (72)	01/81-12/94	→ 12/91 WA42054 01/92 → WA42900	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						→ 12/91 WF33011			
<b>Chevy 500</b> 73 →									
1.4 / 1.6			01/92 →	WA42900	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
1.6 8V		51 (69)	08/82-09/88	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.6 8V	16L	54 (73)	10/88-02/92	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.6 8V Etanol	16A	53 (72)	08/82-07/87	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1.6 8V Etanol	16A	60 (82)	08/87-02/92	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									
1000 / 1.4 / 1.5 / 1.6			01/73-01/91	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
<b>Classic</b> 03 →									
1.0 8V Flex	VHC / X10YFH	53 (72)	01/06-12/08	WA10038	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33097			
1.0 8V Flex	VHC-E / N10YFH	57 (78)	05/10 →	WA10038	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33097			
1.0 8V Gasolina	VHC / C10YEH	52 (71)	01/03-12/05	WA10038	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33097			
<b>Cobalt</b> 11 →									
1.4 8V Econoflex	N14YF	75 (102)	11/11 →	WA48555	WL51003	WF10295	WP24590	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do óleo lubrificante opcional									



GENERAL MOTORS									
<b>Cobalt</b>		11 →							
1.8 8V Flex (LT / LTZ AT.)	N18XFH	79 (108)	08/12 →	WA48555	WL51003	WF10295	WP24590	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Corsa</b>		94 →							
1.0 16V SFI	CJ	50 (68)	04/99-10/02	WA10038	WL51003	WF10295	→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Filtro do combustível opcional						WF33097			
1.0 8V EFI	B10NZ	37 (50)	01/94-12/96	WA10038	WL51003		WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.0 16V MPFI	CJ	50 (68)	01/99-12/02	WA10038	WL51003		→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.0 8V MPFI	C10NE	44 (60)	01/96-12/02	WA10038	WL51003		→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.0 8V MPFI Etanol	C10YE	47 (64)	01/00-12/05	WA10038	WL51003		→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.4 8V EFI	B14NZ	44 (60)	01/94-12/96	WA10038	WL51003		WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.4 8V MPFI			01/98 →	WA10038	WL51003		→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.6 8V EFI	B16NZ	58 (79)	01/95-12/96	WA10038	WL51003		WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.6 16V SFI (Gsi)	X16XE	79 (108)	03/95-12/96	WA10038	WL51003	WF10295	WP24472	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.6 16V MPFI		75 (102)	01/95-12/05	WA10038	WL51003		→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.6 16V SFI	BE	78 (106)	01/97-09/01	WA10038	WL51003	WF10295	WP24472	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.6 8V MPFI	C16NE	68 (92)	01/96-12/05	WA10038	WL51003		→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.6 MPFI 8V (Alcool)			01/96 →	WA10038	WL51003		→ 12/01 WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18		01/02 → WP24472	IR	
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			





# GENERAL MOTORS

Corsa (Novo)		02-12					
1.0 8V MPFI	C10YEH	52 (71)	01/02-12/04	WA48845	WL51003		WP24472 IR
Filtro do óleo lubrificante opcional					WL57000-18		
Para referencia original 93281612						WF10295	
Para referencia original 93312682						WF33097	
1.0 8V SOHC L4 Gasolina	C10YEH	52 (71)	01/05-12/09	WA48845	WL51003	WF10295	WP24472 IR
1.0 8V MPFI Flex (New Maxx)	X10YFH	58 (79)	09/05-12/09	WA48845	WL51003		WP24472 IR
Filtro do óleo lubrificante opcional					WL57000-18		
Para referencia original 93281612						WF10295	
Para referencia original 93312682						WF33097	
1.0 8V Flex (Super)	X10YFH	53 (72)	01/06-11/08	WA48845	WL51003		WP24472 IR
Filtro do óleo lubrificante opcional					WL57000-18		
Para referencia original 93312645						WF10295	
1.4 8V MPFI	X14YFH	77 (105)	07/07-07/12	WA48845	WL51003	WF10295	WP24472 IR
Filtro do óleo lubrificante opcional					WL57000-18		
1.8 8V MPFI	C18NE	75 (102)	01/02-12/03	WA48845	WL51003		WP24472 IR
Filtro do óleo lubrificante opcional					WL57000-18		
Para referencia original 93281612						WF10295	
Para referencia original 93312682						WF33097	
1.8 8V MPFI Flex	4Y	80 (109)	01/04-03/06	WA48845	WL51003		WP24472 IR
Filtro do óleo lubrificante opcional					WL57000-18		
Para referencia original 93281612						WF10295	
Para referencia original 93312682						WF33097	
1.8 8V Flex	X18XF	84 (114)	04/06-06/09	WA48845	WL51003	WF10295	WP24472 IR
Filtro do óleo lubrificante opcional					WL57000-18		
<b>D10</b>			<b>79-94</b>				
3.9 8V	Q20B	66 (90)	01/85-12/94	WA46515	WL51806	WF33166	WL10145 HL
Maxion S4 (Bonanza Custon )			01/92-12/94	WA46515	WL51806		WL10145 HL
Perkins 4.326 Veraneio			01/79-01/84	WA46515	WL51806	WF33166	WL10145 HL
							WA46532 LS
<b>D20</b>			<b>85 →</b>				
3.9 8V	Q20B4236	66 (90)	01/85-02/92	WA46515	WL51806	WF33166	WL10145 HL
							WA46532 LS
4.0 8V (Maxion S4T Turbo)	S4T	88 (120)	01/93-08/97	WA46515	WL51806	WF33472	WA46532 LS
Maxion S4 (Bonanza Custon )			01/85 →	WA46515	WL51806	WF33166	WL10145 HL
							WA46532 LS
<b>D40</b>			<b>85 →</b>				
Maxion S4 (Bonanza Custon )			01/85 →	WA46515	WL51806	WF33166	WL10145 HL
							WA46532 LS
Perkins 4.236 Q20 B4 - Diesel			01/85 →	WA46515	WL51806	WF33166	WL10145 HL
							WA46532 LS
<b>GMC 3.500 HD</b>			<b>01 →</b>				
4.2 MWM Sprint 6.07T TD			01/01 →	WA46818	WL51820		
<b>Ipanema</b>			<b>82 →</b>				
1.6			01/82 →	WA10538	WL51003	01/89 → WF36005	
Filtro do óleo lubrificante opcional					WL57000-18		
Filtro do combustível opcional						→ 12/88 WF33011	
1.8			01/82 →	WA10538	WL51003	01/89 → WF36005	
Filtro do óleo lubrificante opcional					WL57000-18		
Filtro do combustível opcional						→ 12/88 WF33011	
1.8 8V EFI	B18NZ	72 (98)	03/91-12/97	WA10538	WL51003	WF36005	
Filtro do óleo lubrificante opcional					WL57000-18		
1.8 8V Etanol	B18YZ	70 (95)	08/89-02/91	WA10538	WL51003		
Filtro do óleo lubrificante opcional					WL57000-18		
1.8 8V Etanol	B18YZ	73 (99)	03/91-12/97	WA10538	WL51003	WF36005	
Filtro do óleo lubrificante opcional					WL57000-18		
2.0			01/82 →	WA10538	WL51003		
Filtro do óleo lubrificante opcional					WL57000-18		
Filtro do combustível opcional						WF33011	



GENERAL MOTORS									
<b>Ipanema</b> 82 →									
2.0 8V EFI Etanol	B20YZ	85 (116)	03/91-12/97	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V EFI	B20NZ	81 (110)	01/89-12/97	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 MPFI 8V	L4		01/96-12/98	WA42295	WL51003	WF33179			
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Kadett</b> 89-98									
1.8 8V Etanol (SL/ GL/ SLE/ GLS) 18A		70 (95)	01/89-12/91	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V EFI Etanol	B18YZ	73 (99)	01/92-12/97	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V EFI Gasolina	B18NZ	72 (98)	01/92-12/97	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V Gasolina (SL/ GL/ SLE/ GLS) 18L		70 (95)	01/89-12/91	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V Gasolina / Etanol	B20NE	81 (110)	01/89-12/91	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 EFI Etanol	B20YZ	85 (116)	01/93-12/96	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V EFI Gasolina (GL/ GLS/ Spor)	B20NZ	81 (110)	01/93-12/97	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V MPFI Gasolina	C20XE	89 (121)	01/92-12/98	01/96 → WA42295	WL51003	WF36015			
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Lumina</b> 88-95									
3.1 12V V6 (APV)	D MPI	90 (122)	09/88-08/95		WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Marajó</b> 73 →									
1.4			01/73 →	→ 12/91 WA42054 01/92 → WA42900	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
1.5			01/73 →	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
1.6			01/73 →	→ 12/91 WA42054 01/92 → WA42900	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
1.6 8V Etanol	16A	53 (72)	08/82-07/87	WA42054	WL51040	WF33011			
Filtro do óleo lubrificante opcional					WL57000-18				
1.6 8V Etanol	16A	60 (82)	08/87-04/90	WA42054	WL51040	WF33011			
Filtro do óleo lubrificante opcional					WL57000-18				
1.6 8V Gasolina	16L	51 (69)	08/82-09/88	WA42054	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
1.6 8V Gasolina	16L	54 (73)	10/88-04/90	WA42054 01/92 → WA42900	WL51040				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
<b>Meriva</b> 02 →									
1.4 8V Econo.Flex (MPFI)	X14YH	77 (105)	09/08 →	WA48845	WL51003	WF10295	WP9178	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 MPFI 16V			01/03-12/05	WA48845	WL51003	WF10295	WP9178	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 16V SFI	3C	90 (122)	08/02-12/03	WA48845	WL51003	WF10295	WP9178	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 MPFI 8V		75 (102)	08/02-10/03	WA48845	WL51003	WF10295	WP9178	IR	
Filtro do óleo lubrificante opcional					WL57000-18				





GENERAL MOTORS									
<b>Meriva</b>				02 →					
1.8 8V Flex	5U	80 (109)	11/03-08/05	WA48845	WL51003	WF10295	WP9178	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V MPFI Flex	X18XF	84 (114)	01/04-07/12	WA48845	WL51003	WF10295	WP9178	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Montana</b>				04 →					
1.8 8V SOHC Gasolina	X18XF	82 (111)	09/05-12/10	WA48845	WL51003		WP24472	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
1.4 8V Flex (Modelo Novo / LS Sport)	X14YFH	75 (102)	11/10 →	WA10038	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.4 8V	Econoflex MPFI	77 (105)	01/07-03/11	WA48845	WL51003	WF10295	WP24472	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 MPFI 8V Flex		84 (114)	01/06-03/11	WA48845	WL51003	WF10295	WP24472	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V MPFI Flex	4Y	80 (109)	01/04-12/05	WA48845	WL51003	WF10295	WP24472	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Monza</b>				82-96					
1.6 8V Gasolina/ Etanol	16L / 16A	54 (73)	01/82-12/86	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
1.8 8V Etanol	1BA	71 (96)	01/84-12/91	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
1.8 8V EFI Gasolina/ Etanol	B18NZ	72 (98)	01/92-12/95	WA10538	WL51003	WF36005			
(Injeção Eletrônica)									
Filtro do óleo lubrificante opcional					WL57000-18				
1.8 8V Gasolina	18L	70 (95)	01/84-12/91	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V Gasolina	B20NE	73 (99)	10/86-12/91	01/89 → WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V Etanol	B20NE	81 (110)	10/86-12/91	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
Filtro do combustível opcional						WF33011			
2.0 8V EFI Etanol	B20YZ	85 (116)	03/91-12/96	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V EFI Gasolina	B20NZ	81 (110)	03/91-12/96	WA10538	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V Gasolina	C20NE	85 (116)	01/89-12/91	WA10538	WL51003				
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V MPFI Gasolina	C20NE	89 (121)	01/90-12/93		WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Omega e Suprema</b>				92-05					
2.0 8V MPFI Etanol	C20YE	96 (130)	01/93-12/95	WA42295	WL51003	WF33179			
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V MPFI Gasolina	C20NE	89 (121)	01/93-12/94	WA42295	WL51003	WF33179			
Filtro do óleo lubrificante opcional					WL57000-18				
2.2 MPFI Alcool			01/96-12/96	WA42295	WL51003	WF33179			
Filtro do óleo lubrificante opcional					WL57000-18				
2.2 8V MPFI Gasolina	C22NE	88 (120)	01/95-12/97	WA42295	WL51003	WF33179			
Filtro do óleo lubrificante opcional					WL57000-18				
3.0 12V MPFI Gasolina	C30NE	125 (170)	01/92-12/98	WA42295		WF33179			
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
3.8 12V V6 MPFI (Australiano)	LN3	147 (200)	01/98-05/05		WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
4.1 12V MPFI Gasolina	C41GE	125 (170)	01/92-12/98	WA42295	WL54205	WF33179			
Filtro do óleo lubrificante opcional					WL57000-18				



GENERAL MOTORS									
<b>Onix</b> 12 →									
1.0 8V Flex (LS, LT)	ECONO-FLEX	59 (80)	11/12 →	WA10513	WL51003	WF10295	WP24590	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.4 8V Flex (LT, LTZ)	ECONO-FLEX	78 (106)	11/12 →	WA10513	WL51003	WF10295	WP24590	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Opala / Caravan</b> 69-92									
2.5 8V Gasolina/ Etanol (4 cilindros) 151		71 (97)	01/69-12/92	→ 12/90 WA42054 01/91 → WA42900	WL51130				
Filtro do combustível opcional						WF33011			
4.1 12V Gasolina (6 cilindros) 250/ 250S		89 (121)	01/69-12/92	→ 12/90 WA42054 01/91 → WA42900	WL51061				
Filtro do combustível opcional						WF33011			
<b>Pick Up Corsa</b> 94 →									
1.6 16V			01/00 →	WA10038	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
1.6 MPFI Powertech			01/98 →	WA10038	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
1.6L			01/94 →	WA10038	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Prisma</b> 07 →									
1.0 8V Flex VHCE (MPFI)		59 (80)	12/08-01/11	WA48450	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.0 8V Econoflex (LT / LTZ) Econo Flex SPE/4		59 (80)	02/13 →	WA10513	WL51003	WF10295	WP24590	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.4 8V MPFI Econoflex (Joy/ Max/ LT) X14YFL / N14YF		71 (97)	01/07-01/13	WA48450	WL51003	WF10295	WP6800	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
1.4 8V Econoflex	ECONO-FLEX	78 (106)	02/13 →	WA10513	WL51003	WF10295	WP24590	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
<b>Silverado</b> 96-01									
4.1 8V Maxion Diesel (STD) S4		66 (90)	11/96-12/01		WL51806	WF10297			
4.1 12V MPFI	C41GE	102 (138)	01/97-12/99		WL54205	33179			
4.2 18V (Turbo)	MWM Sprint 6.07	124 (168)	01/97-12/01		WL51820	→ 12/99 WF10297 01/00 → WF36250			
Para referencia original 93367976				01/00 → WA46818					
Para referencia original 93367977								01/00 → WA10495	LS
<b>Sonic</b> 12 →									
1.6 16V MPFI (LT / LTZ)	Ecotec / LFJ	85 (120)	05/12 →	WA48555	WL7422		WP24590	IR	
<b>Space Van</b> 90-99									
2.1 8V Diesel (Trafic)	J8S	44 (60)	01/90-12/99		WL51381				
Space Van (Gasolina)	M2000 / M2200		01/90-12/99		WL51381				
<b>S10</b> 95 →									
2.2 8V EFI	B22NZ	83 (113)	01/95-12/99	WA46117	WL51003	WF36005			
Filtro do óleo lubrificante opcional					WL57000-18				
2.2 8V	C22SE	100 (136)	08/97-04/00	WA48235	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
2.2 8V MPFI		81 (110)	01/98-12/00	WA48235	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
2.4 8V MPFI	C24NE	94 (128)	01/98-01/07	WA10525	WL51003	WF10295			
Filtro do óleo lubrificante opcional					WL57000-18				
2.4 8V MPFI Flex	N24XF	108 (147)	01/07-02/12	WA10525	WL51003	WF33097			
Filtro do óleo lubrificante opcional					WL57000-18				
2.4 8V Flexpower	X24XF	108 (147)	02/12 →	WA10456	WL51003	WF33097	WP49363	IR	
Filtro do óleo lubrificante opcional					WL57000-18		WP9322	IR	
2.5 Maxion Turbo HS	4A	74 (101)	01/96-12/00	WA46430	WL54235	WF10297			
2.5 16V Flex Ecotec (LT/ LTZ) LCV-LGE SIDI		152 (206)	09/14 →	WA10456		WF10295	WP49363	IR	
2.8 Turbo (Eletrônico)	4.07TCE	103 (140)	08/05-01/12	WA48235	WL7414	WF10298			
2.8 MWM Turbo Intercooler (Mecânico) 4.07 TCA		97 (132)	01/02-07/05	WA48235	WL7414	WF33467			
Com sensor de água . Para referencia original 93349123. Para referencia original 9.0540.01.5.0018						WF10270			




GENERAL MOTORS									
<b>S10</b> 95 →									
2.8 16V CTDI	Duramax (MWM)	132 (180)	04/12 →	WA10456		WF10226	WP49363	IR	
							WP9322	IR	
2.8 16V (LTZ 4X2 CD)	DURAMAX - XLD28	147 (200)	10/13 →	WA10456		WF10226	WP49363	IR	
4.3 12V V6 MPFI	C43NE	132 (180)	01/96-10/03	WA46117	WL51036				
	Filtro do óleo lubrificante opcional				WL57000-18				
<b>Spin</b> 12 →									
1.8 8V Econoflex		79 (108)	06/12 →	WA48555	WL51003	WF10295	WP24590	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
<b>Tigra</b> 97-98									
1.6 16V	C16SEL	79 (108)	08/97-12/98	WA10038	WL51003	WF10295	WP6804	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
<b>Trail Blazer</b> 12 →									
2.8 16V TDI	XLD28 / Duramax	147 (200)	07/14 →	WA10456			WP49363	IR	
	Quantidade 2					WF10226			
2.8 CTDI	VM / Duramax	132 (180)	12/12 →	WA10456			WP49363	IR	
	Quantidade 2					WF10226			
3.6 24V V6 Gasolina (LTZ)	LY7 Duramax	176 (239)	01/13 →	WA10456		WF10295	WP49363	IR	
<b>Tracker</b> 01 →									
1.4 16V Flex (LT/ LTZ)		113 (153)	02/17 →				WP24590	IR	
1.8 16V Flex (LTZ / Freeride)	Ecotec	103 (140)	10/13 →		WL7422		WP24590	IR	
2.0 MPFI 16V (Gasolina)			01/01-12/04	WA6592					
2.0 TDI (Diesel)	Peugeot		01/01-12/03	WA6592					
2.0 8V TDI (Diesel)	DW10ATED	81 (110)	01/01-12/04	WA6592					
2.0 16V MPFI (4X4 Gasolina)		94 (128)	01/07-12/08	WA6592					
<b>Vectra</b> 93 →									
1.8 MPFI 8V			01/94-12/96	WA46114	WL51003	WF36015			
	Filtro do óleo lubrificante opcional				WL57000-18				
2.0 16V MPFI			01/97-12/05	WA10522	WL51003	WF10295	WP24865	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
2.0 8V MPFI	C20NE	85 (116)	10/93-03/96	WA46114	WL51003	WF36015			
	Filtro do óleo lubrificante opcional				WL57000-18				
2.0 8V MPFI	C20NE	81 (110)	04/96-12/05	WA10522	WL51003	WF10295	WP24865	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
2.0 16V MPFI			01/06 →	WA48775	WL51003		WP49364	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
	Para referencia original 93281612					WF10295			
	Para referencia original 93312682					WF33097			
2.0 16V SFI	C20SE	100 (136)	04/96-11/97		WL51003				
	Filtro do óleo lubrificante opcional				WL57000-18				
2.0 16V SFI	C20XE	110 (150)	10/93-03/96	WA46114	WL51003	→ 05/95 WF36015			
	Filtro do óleo lubrificante opcional				WL57000-18				
2.0 8V MPFI Flex			01/06 →	WA48775	WL51003		WP49364	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
	Para referencia original 93281612					WF10295			
	Para referencia original 93312682					WF33097			
2.0 8V MPFI Flex (GT / GT-X / Aut.) L4		94 (128)	07/07 →	WA48775	WL51003		WP49364	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
	Para referencia original 93281612					WF10295			
	Para referencia original 93312682					WF33097			
2.0 8V FlexPower	X20XE	103 (140)	02/09-06/11	WA48775	WL51003	WF33097	WP49364	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
2.2 16V SFI	JWJX	101 (137)	01/98-12/05	WA10522	WL51003	WF10295	WP24865	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
2.2 8V MPFI (Elite / GL / GLS) C22NE		90 (122)	07/98-12/02	WA10522	WL51003	WF10295	WP24865	IR	
	Filtro do óleo lubrificante opcional				WL57000-18				
2.4 MPFI 16V			01/06 →	WA48775	WL10133	WF10295	WP49364	IR	












GENERAL MOTORS									
<b>Vectra</b> 93 →									
2.4 16V MPFI Flex	X24XF	110 (150)	10/05-01/09	WA48775	WL10133	WF10295	WP49364	IR	
Para referencia original 93281612						WF33097			
Para referencia original 93312682									
<b>Veraneio</b> → 95									
4.1 6 Cil.	250	89 (121)	01/66-12/95	WA46515	WL51061		WL10145	HL	
4.1 6 Cil. Etanol	250	103 (140)	01/80-12/95	WA46515	WL51061				
Diesel	PERKINS 4326		01/79-12/84	WA46515	WL51806	WF33166	WL10145	HL	
							WA46532	LS	
GM 4 Cil.			→ 01/84	01/74 → WA42054	01/74 → WL51130				
Filtro do combustível opcional						WF33011			
GM 6 Cil.			01/81-01/84	WA46515	WL51061				
Filtro do combustível opcional						WF33011			
<b>Zafira</b> 01 →									
2.0 MPFI 16V			01/01 →	WA48775	WL51003	WF10295	WP10307	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
2.0 8V MPFI	C20NE	85 (116)	04/01-02/04	WA48775	WL51003		WP10307	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
2.0 8V MPFI Flex	5F	93 (127)	03/04-07/12	WA48775	WL51003		WP10307	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
2.0 16V SFI	C20SE	100 (136)	01/01-06/05	WA48775	WL51003		WP10307	IR	
Filtro do óleo lubrificante opcional					WL57000-18				
Para referencia original 93281612						WF10295			
Para referencia original 93312682						WF33097			
<b>40</b> 85 →									
GM 4.1 e 4.8 - 6 Cil			01/85 →	WA46515	WL51061		WL10145	HL	
<b>GURGEL</b>									
<b>BR 800</b> 89 →									
0.8	L2		01/89 →	WA10498	WL10162				
Alguns modelos				WA10539					
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
Filtro do combustível opcional						WF33011			
<b>Carajas</b> 86 →									
1.6			01/86 →	WA42900	WL10171				
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
Filtro do combustível opcional						WF33011			
1.8			01/86 →	WA42900	WL10162				
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
2.0			01/86 →	WA42900	WL10162				
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
Motor Passat Diesel			01/86 →		WL51452		WF33472		
<b>Caribe</b>									
1600 CC - Carb. Dupla			01/78 →	WA10498					
Filtro do combustível opcional						WF33011			
MBB OM 314			→ 12/86	WA46415			WF10302		
<b>Caribe e Furgão</b> → 78									
1500 CC - Carb. Simples			→ 12/78	WA46415					
Filtro do combustível opcional						WF33011			
<b>G 15</b> → 78									
1500 CC - Carb. Simples			→ 12/78	WA46415					
Filtro do combustível opcional						WF33011			




<b>GURGEL</b>						
<b>G 800</b> 79 →						
1600 CC - Carb. Dupla		01/79 →	WA46313		WF33011	
Filtro do combustível opcional						
<b>Ipanema XT / XTP / XTR</b> → 78						
1300 CC - Carb. Simples		→ 12/78	WA10660		WF33011	
Filtro do combustível opcional						
<b>X 10</b> 79 →						
1600 CC - Carb. Dupla		01/79 →	WA46313		WF33011	
Filtro do combustível opcional						
<b>X 12</b> 79 →						
1600 CC - Carb. Dupla		01/79 →	WA46313		WF33011	
Filtro do combustível opcional						
<b>X 12 L / RM / TR</b>						
1500 CC - Carb. Simples		→ 12/78	WA46415		WF33011	
Filtro do combustível opcional						
1600 CC - Carb. Dupla		01/78 →	WA10498		WF33011	
Filtro do combustível opcional						
<b>X 15</b>						
1500 CC - Carb. Simples		→ 12/78	WA46415		WF33011	
Filtro do combustível opcional						
Motor Passat Diesel		01/86 →	WL51452		WF33472	
<b>X 20</b>						
1500 CC - Carb. Simples		→ 12/78	WA46415		WF33011	
Filtro do combustível opcional						
1600 CC - Carb. Dupla		01/79 →	WA46313		WF33011	
Filtro do combustível opcional						
<b>Xavante</b> → 78						
1500 CC - Carb. Simples		→ 12/78	WA46415		WF33011	
Filtro do combustível opcional						
<b>XEF</b> 78 →						
1600 CC - Carb. Dupla		01/78 →	WA10498		WF33011	
Filtro do combustível opcional						
<b>HONDA</b>						
<b>Accord + Coupé IV</b> 91-04						
2.2 16V (Sedã EX)	116 (158)	01/91-12/04		WL57356	01/94-12/97	WF8119
2.2 8V (CB8, CB9) F22A6	103 (140)	04/91-02/94		WL57356		
2.3 16V (Sedã EX)		01/91-12/04		WL57356	01/94-12/97	WF8119
2.4 (Sedã EX)		01/91-12/04		WL57356	01/94-12/97	WF8119
2.4 16V (Sedã LX)	116 (158)	01/92-12/95		WL57356		
Cupe EX		01/91-12/98		WL57356	01/94-12/97	WF8119
SW EX		01/91-12/95		WL57356		
<b>Accord + Coupé V</b> 93-01						
2.7 24V V6 (Sedã EX)	125 (170)	01/95-12/96		WL57356		WF8119
3.0 24V (Sedã EX)		01/95-12/96		WL57356		
Sedã EXR		01/95-12/01		WL57356		
SW LX		01/93-12/95		WL57356		
<b>Accord VIII</b> 06 →						
2.0 16V i-VTEC (Sedã LX / Aut.) F20B1	110 (150)	01/06 →		WL57356		WP24815 IR
3.5i 24V SOHC VTEC (CP3) J35Z2	202 (275)	02/08-04/13		WL57356		
<b>Accord IX</b> 13 →						
2.4 16V (Sedã EX) DOHC i-VTEC	129 (175)	11/13 →		WL57356		WP24815 IR
3.5 24V V6 (Sedã EX)	206 (280)	07/13 →		WL57356		WP24815 IR
<b>City</b> 09 →						
1.5 16V i-VTEC Flex (LX / EX / ELX) L15A	85 (116)	07/09 →		WL57356	WF10273	WP49101 IR
<b>Civic V</b> 92-97						
1.5 16V Gasolina (LX) D15B7	75 (102)	01/92-12/97		WL57356		



       							
<b>HONDA</b>							
<b>Civic VI (EJ, EM1)</b>				<b>97-00</b>			
1.6 16V (EX / Aut.)	D16Y8	93 (127)	01/97-12/00		WL57356	WF8119	WP6834 IR
1.6 16V (Sedã LXB)			01/97-12/00		WL57356		WP6834 IR
1.6 16V Sedã LX / Aut.	D16Y7	78 (106)	01/97-12/00		WL57356	WF8119	WP6834 IR
<b>Civic VII</b>				<b>01-06</b>			
1.7 16V (Sedã LX / LXL / Aut.)		85 (115)	01/01-12/06		WL57356		WP24817 IR
1.7 16V (Sedã LXB)		85 (115)	01/01-12/06		WL57356		
1.7 16V Gasolina (Sedã EX/ LXL / Aut.)	D17Z3	96 (130)	01/01-12/06		WL57356		WP24817 IR
<b>Civic VIII (FD, FA)</b>				<b>06 →</b>			
1.8 16V Flex (Sedã EXS/ LXS / Aut.)	R18A1	103 (140)	01/07 →	WA9584	WL57356	WF10275	WP24815 IR
1.8 16V Gasolina (Sedã LXS R18A1 / LX / EXS Aut.)		103 (140)	01/06 →	WA9584	WL57356		WP24815 IR
1.8 16V Gasolina (Sedã EXS)	R18A1	92 (125)	01/07 →	WA9584	WL57356		WP24815 IR
2.0 16V Gasolina (C-5 2HC)	R20A2	141 (192)	01/07-12/11		WL57356		WP24815 IR
<b>Civic IX</b>				<b>12 →</b>			
1.8 16V i-VTEC		104 (141)	02/12 →		WL57356	WF10273	WP24815 IR
2.0 16V i-VTEC Flex Aut. (LXR / EXR)	R20A2 / R20A	110 (155)	01/13 →		WL57356	WF10273	WP24815 IR
<b>Civic X</b>				<b>16 →</b>			
2.0 16V Flex (EX/ EXL/ Sport) i-VTEC		114 (155)	01/16 →		WL57356	WF10273	WP24815 IR
<b>CR-V I</b>				<b>99-02</b>			
2.0 16V (RD1,3)	B20Z1	108 (148)	01/99-08/02			WF8119	WP6834 IR
<b>CR-V II</b>				<b>99-11</b>			
2.0 16V (Mec. / Aut.)	D20Z1	108 (147)	01/99-07/02		WL57356	WF8119	
2.0 16V (RD8)	K20A4	110 (150)	06/02-12/06			WF8119	WP24817 IR
2.0 16V Gasolina (ELX / Aut.)	R20A2	110 (150)	01/05-12/11		WL57356		01/07 → WP24815 IR
2.4 16V (Aut.)		115 (156)	01/02-12/03		WL57356		
<b>CR-V III</b>				<b>07 →</b>			
2.0 VTEC		110 (150)	01/07 →		WL57356		WP24815 IR
<b>CR-V IV</b>				<b>12 →</b>			
2.0 VTEC 16V (EX/ELX/LX)	R20A9	114 (155)	10/12 →		WL57356		WP24815 IR
<b>Fit</b>				<b>03 →</b>			
1.4 16v (LX MT/AT/LXL MT)	VTEC i	74 (100)	01/09 →		WL57356	WF10273	WP49101 IR
1.4 8V Gasolina (LX / LXL / Aut.)	L13A	59 (80)	08/03-10/08		WL57356		01/07-12/08 WP9216 IR
1.4 8V Flex (LX / LXL)		61 (83)	12/06-12/08		WL57356	→ 10/08 WF10275 11/08 → WF10273	01/07 → WP9216 IR
1.5 16V Gasolina (EX / Aut.)	L15A	77 (105)	06/05-12/08		WL57356		01/07 → WP9216 IR
1.5 16V Flex (ELX / EX)	L15A3	85 (116)	11/08 →		WL57356	WF10273	WP49101 IR
<b>HR-V II</b>				<b>15 →</b>			
1.8 16V SOHC (EX/ ELX/ LX)	R18A1	102 (139)	06/15 →		WL57356	WF10273	WP49101 IR
<b>Passport</b>				<b>94-95</b>			
EX / LX / Pick-Up 4x2			01/94-12/95		WL57356		
<b>Prelude</b>				<b>92-96</b>			
Si		118 (160)	01/92-12/96		WL57356		
2.2 (Coupê S)			01/92-12/94		WL57356		
<b>Shuttle</b>				<b>95-97</b>			
2.2 16V (EX / LX / Aut. (Van 6 lugares))			01/95-12/97		WL57356	WF8119	
<b>HYUNDAI</b>							
<b>Azera</b>				<b>07 →</b>			
3.3 24V V6 Gasolina (GLS)	G6DB	180 (240)	01/07-11/11				WP10306 IR
<b>Galloper II</b>				<b>98 →</b>			
2.5 TD/Tdi			01/98 →		WL51067		
<b>HB20</b>				<b>12 →</b>			
1.0 12V Flex (Confort / S)	Kappa	59 (80)	10/12 →	WA9733	WL7520	WF36165	WP24684 IR
1.6 16V Flex (Confort / Premium / X)	Gamma	94 (128)	10/12 →	WA10780	WL7171	WF36165	WP24684 IR
<b>HR</b>				<b>06 →</b>			
2.5 16V Diesel (Euro V)	CRDi	96 (130)	01/14 →	WA10661	WL10158		




HYUNDAI							
<b>HR</b>		<b>06 →</b>					
2.5 8V Tci SOHC (HD longo D4BH		71 (97)	01/06 →	WA10661	WL10158		
s/ caçamba/LD extra longo							
c/ e s/ caçamba)							
<b>Accent (X3)</b>		<b>94-00</b>					
1.3 (X-3)	G4EH	44 (60)	10/94-01/00		WL7171		
1.3i (X-3)	G4EH	62 (84)	10/94-01/00		WL7171		
1.5i (X-3)	G4EK	65 (88)	10/94-01/00		WL7171		
1.5i (X-3)	G4E	73 (99)	10/95-12/00		WL7171		
<b>Accent II (LC)</b>		<b>00-03</b>					
1.3 (LC)	G4E-A	55 (75)	01/00-04/03		WL7171		
1.5i (LC)	G4EC-G	75 (102)	09/00-04/03		WL7171		
<b>Atos / Atos Prime / Amica (MX)</b>		<b>98-03</b>					
1.0i (MX)	G4HC	40 (54)	02/98-03/02				
Filtro do óleo lubrificante opcional					WL56000-20		
1.0i 12V Gasolina (MX)	G4HC-E	43 (59)	07/01-12/03		WL10167		
Filtro do óleo lubrificante opcional					WL56000-20		
<b>Creta</b>		<b>17 →</b>					
1.6 16V Flex (Pulse / Attitude)	Gamma	96 (130)	01/17 →		WL7171		
2.0 16V Flex (Prestige / Pulse)	Nu	122 (166)	01/17 →		WL7171	WF36165	
<b>Elantra</b>		<b>90 →</b>					
1.5L.E 16V			01/90 →		WL7171		
1.6 (XD)	G4ED-G	79 (107)	06/00-07/06		WL7171		
1.6 GLS			01/95 →		WL7171		
1.6L.E 16V			01/90 →		WL7171		
1.8 GL / GLS / GLD F			01/92-12/95		WL7171		
1.8 GLS			01/95 →		WL7171		
1.8L.E 16V			01/90 →		WL7171		
2.0 (XD)	G4GC	104 (141)	06/00-11/03		WL7171		
<b>Elantra (MD,UD)</b>		<b>11 →</b>					
1.8 16V WT Gasolina (MD)	G4NB-B	110 (149)	10/11 →		WL7171		
2.0 16V Flex (GLS)	DOHC CVT	131 (178)	06/13 →		WL7171		
<b>H100</b>							
2.4 Diesel Super			01/97 →		WL51067		
2.4l Diesel			01/93 →		WL7171		
2.5 D Van/Grace		54 (73)			WL51067		
2.5 Diesel - D4Vx			01/93 →		WL51067		
Van Grace					WL51067		
<b>i30 + i30 cw (FD)</b>		<b>07-11</b>					
2.0 16V	G4GC-G, G4GC	105 (143)	08/07-11/11		WL7171		WP9324 IR
<b>i30 + i30cw (GD)</b>		<b>13 →</b>					
1.6 16V Flex		94 (128)	02/13 →		WL7171		
1.8 16V Gasolina (MPI)	G4NBB	110 (150)	01/14 →		WL7171		
<b>ix35</b>		<b>10 →</b>					
2.0		120 (163)	03/10 →		WL7171		WP24684 IR
2.0 16V Flex (GLS)	THETA 2	131 (178)	01/12 →		WL7171		WP24684 IR
<b>Porter</b>		<b>03-04</b>					
2.5 CRDi	DC4B	103 (140)	02/03-04/04		WL51067		
<b>S Coupe</b>		<b>90-96</b>					
1.5i	G4DJ	62 (84)	02/90-03/92		WL7171		
1.5i	G4EK	65 (88)	04/92-05/96		WL7171		
1.5i Turbo	G4EK-TC	85 (116)	04/91-05/96		WL7171		
<b>Santa Fé II</b>		<b>01-12</b>					
2.7 24V V6 Gasolina (4x4)	G6BA	127 (173)	01/01-12/05	WA9746	WL7171		
2.7 24V V6 Gasolina (GLS / 4x4)	G6EA	139 (189)	01/07-11/09	WA9746		WP10306	IR
2.7 V6 (CM)		139 (189)	03/06-12/09	WA9746	WL7171	WP10306	IR
<b>Sonata I (Y2)</b>		<b>91-93</b>					
2.0i (Y2)	G4CP-U	80 (109)	01/91-10/93		WL7171		
2.0i 16V (Y2)	G4CP-D	96 (130)	01/91-10/93		WL7171		



HYUNDAI									
<b>Sonata I (Y2)</b>				<b>91-93</b>					
3.0i V6 (Y2)	G6AT	107 (145)	01/91-10/93		WL7171				
<b>Sonata II (Y3)</b>				<b>93-98</b>					
2.0i 16V (Y3)	G4CP-D	102 (139)	05/93-06/98		WL7171				
2.0i 16V (Y3)	G4CP-DM	92 (125)	06/96-06/98		WL7171				
3.0i V6 (Y3)	G6AT	107 (146)	05/93-06/98		WL7171				
<b>Santa Fé III / Grand Santa Fé</b>				<b>12 →</b>					
2.4 MPi	Theta II	129 (175)	09/12 →	WA9746	WL7171				
<b>Sonata III (EF)</b>				<b>98-01</b>					
2.0i 16V (EF)		100 (136)	06/98-09/01		WL7171				
<b>Sonata VI (YF)</b>				<b>09 →</b>					
2.4 16V Gasolina	G4KC	133 (181)	10/12 →		WL7171				
2.4 Theta II MPi (YF)		131 (178)	10/09 →		WL7171				
<b>Stellar</b>				<b>83-91</b>					
1.6 (TK)	4G32	56 (76)	10/83-12/91		WL7171				
<b>Trajet</b>				<b>00-08</b>					
2.0 i (FO)	G4GC-G	103 (140)	04/04-07/08		WL7171				
2.7 i V6 (FO)		127 (173)	05/00-07/08		WL7171				
<b>Tucson</b>				<b>05 →</b>					
2.0 16V CRDi (Diesel)		82 (112)	01/05-12/05	WA9547	WL7171				
Para referencia original 97133-2E210									
2.0i 16V Gasolina (GL/GLS) (JM) G4GC		104 (141)	01/05 →	WA9547	WL7171			WP24684	IR
Com sistema de ar condicionado . Para referencia original 97133-2E210									
2.0 16V Flex (GLS Automática) F4NA		107 (146)	12/12 →	WA9547	WL7171			WP24684	IR
Para referencia original 971332E210									
2.7i 24V MPFI V6 (JM) G6BA-G		129 (175)	01/05-03/10	WA9547	WL7171			WP24684	IR
Com sistema de ar condicionado . Para referencia original 97133-2E210									
<b>Tucson II</b>				<b>15 →</b>					
1.6 T-GDI		130 (177)	06/15 →		WL7171				
2.0 16V Flex (GLS AT)	BETA	105 (142)	01/17 →		WL7171				
<b>Veloster</b>				<b>11 →</b>					
1.6 16V MPI Gasolina (Automático/ Manual)	G4FG	94 (128)	06/11 →		WL7171			WP24684	IR
1.6 Gamma MPi		97 (132)	08/11 →		WL7171			WP24684	IR
ISUZU									
<b>Campo</b>				<b>88 →</b>					
2.3			01/88 →		WL7171				
<b>Gemini</b>									
1600 / 1800					WL7171		WF33011		
<b>Midi / Midi Van</b>				<b>89 →</b>					
2.0 (98..)	4ZC1	61 (83)	01/89 →	WA49025	WL7171				
2.0 4WD (94..)	4ZC1	61 (83)	01/89 →	WA49025	WL7171				
<b>Pick-up</b>				<b>94 →</b>					
2.3L - 2254Cc			01/94 →		WL7171				
<b>Trooper</b>				<b>87-91</b>					
2.2 (UBS16)	4ZD1	66 (90)	01/87-12/91		WL7171				
IVECO									
<b>Daily</b>				<b>96 →</b>					
38.13 (2.8 8V Diesel)	8140.43S	92 (125)	01/05 →	WA10530				WL10145	HL
Separador de água									
							95016E		
40.13 (2.8 8V Diesel)	8140.43S	92 (125)	01/05 →	WA10530				WL10145	HL
Separador de água									
							95016E		
45 S 14 (3.0 16V TB-IC Eletrônico) FPT F1C Iveco		100 (136)	01/08 →	WA10530				WL10145	HL
49.10	8140.43S		01/96 →	05/02 → WA10530				WL10145	HL





IVECO							
<b>Daily</b>				<b>96 →</b>			
50.13 (2.8 8V Diesel)	8140.43S	92 (125)	01/03 →	WA10530		95016E	WL10145 HL
Separador de água							
50 C 16 (3.0 16V TB-IC Eletrônico) FPT F1C Iveco		100 (136)	01/08 →	WA10530			WL10145 HL
59.12 (2.8 8V Diesel)	8140.43S	76 (103)	01/05 →	WA10530			WL10145 HL
60.12 (Scudato 2.8 8V TDI)	8140.43	90 (122)	01/03 →	WA10530			WL10145 HL
60.13 (Scudato)	8140.43S		01/06 →	WA10530			WL10145 HL
Separador de água							
70.12	8140.43S		01/04 →	WA10530			WL10145 HL
70.13	8140.43S		01/05 →	WA10530			WL10145 HL
Separador de água							
<b>Daily II (89-99)</b>				<b>96-99</b>			
35.10 Turbo 2.8 8V Diesel	8140.23	76 (103)	01/96-08/99				WL10145 HL
<b>Daily III (99-06)</b>				<b>96 →</b>			
35.13 2.8 8V Diesel	8140.43S	92 (125)	01/96-07/06			95016E	WL10145 HL
Separador de água							
49.12 (2.8 8V Turbo Diesel)	8140.43	90 (122)	05/96 →	05/02 → WA10530			WL10145 HL
<b>Daily IV / EcoDaily (06-11)</b>				<b>08-12</b>			
35 S 14 (3.0 16V TB-IC Eletrônico Diesel)	FPT F1C Iveco	100 (136)	01/08-03/12	WA10530			WL10145 HL
JAGUAR							
<b>XF (X250)</b>				<b>12-15</b>			
2.0 (X250)		177 (241)	06/12-04/15		51348		
<b>XJ (XJ40/81)</b>				<b>93-94</b>			
XJ12 6.0 V12 (XJ40, 81)	8C	229 (311)	03/93-11/94			WF33179	
JEEP							
<b>Cherokee I (XJ)</b>							
2.0 Diesel					WL51381		
2.5			01/93 →		WL10154		
Filtro do óleo lubrificante opcional							
<b>Cherokee II (KJ)</b>				<b>01-08</b>			
3.7i V6		155 (210)	10/01-01/08		WL54025		
Filtro do óleo lubrificante opcional							
3.7i V6		150 (204)	09/03-01/08		WL54025		
Filtro do óleo lubrificante opcional							
<b>Compass</b>				<b>16 →</b>			
2.0 Multijet TurboDiesel		125 (170)	01/16 →	WA10461			
2.0 Tigershark Flex		122 (166)	01/16 →	WA10461		WF10295	
<b>Grand Cherokee II (WJ/WG)</b>				<b>01-05</b>			
2.7 CRD (WJ, WG)	OM 612	120 (163)	09/01-07/05		WL57038		
<b>Renegade (BU)</b>				<b>15 →</b>			
1.8 E-TORQ EVO FLEX (FWD LONGITUDE / SPORT)		97 (132)	03/15 →	WA10461	WL57303	WF10295	
2.0 M-JET		125 (170)	03/15 →	WA10461			
JPX							
<b>Jeep 4X4 Montez</b>				<b>97 →</b>			
Peugeot Xud 9-A - 1.9 Diesel			01/97 →			WF33166	
KIA MOTORS							
<b>Besta</b>				<b>93 →</b>			
2.7 8V Diesel (Furgão / EST R2 / Full / 12 lugares)		60 (82)	01/93-07/99		WL51067		



KIA MOTORS									
<b>Besta</b>		93 →							
2.7 Diesel (GS / Full / 12 lugares)		02/98 →		WA48975					
3.0 8V Diesel (Furgão JT Grand / GS Grand 16 lugares)		63 (85) 01/99-12/03		WA48975					
<b>Carens III (UN)</b>		06 →							
2.0 16V G4KA		107 (145) 10/06 →				WP24684		IR	
<b>Bongo III</b>		97-11							
2.7 8V Diesel (K2700)		J2 61 (83) 01/97-12/11		WL10158					
<b>Carnival III / Sedona III (VQ)</b>		06 →							
3.5 V6 24V		203 (276) 01/06 →				WP49353		IR	
<b>Cerato I (LD)</b>		06 →							
1.6 16V		01/06-12/07				WP49353		IR	
1.6 16V Flex Gamma / G4FC		94 (128) 01/13 →		WL7171					
1.6 16V Gasolina Gamma / G4FC		93 (126) 01/08 →		WL7171		WP24684		IR	
<b>Cadenza</b>		10 →							
3.5 24V V6 Gasolina G6DCA		157 (213) 07/10 →				WP49353		IR	
<b>Clarús</b>		96-01							
2.0i 16V FE (16 V)		98 (133) 07/96-10/01		WL10167					
<b>K-Serie</b>		97 →							
K 2500 2.5 D		69 (94) 01/03 →		WL10158					
K 2700 (4x2 / 4x4 / Basculante / CD) 2.7 Diesel		01/97 →		WL10158					
K 2700 2.7		61 (83) 01/06 →		WL10158					
<b>Magentis II (MG)</b>		06-08							
2.0 16V G4KA		106 (144) 02/06-12/08		WL7171		WP10306		IR	
<b>Optima (TF) / Optima III</b>		10 →							
2.4		132 (180) 08/10 →		WL7171					
<b>Picanto I (BA)</b>		04 →							
1.0 12V Flex G3LA		59 (80) 08/11 →		WA9733		WL7520			
1.0 (BA) G4HE		45 (61) 04/04-05/11				WL7520			
1.1 (BA) G4HG		48 (65) 04/04-05/11				WL7520			
<b>Sephia</b>		93-01							
SLX		01/93-12/95		WL10167					
1.5 16V (GTX / LS / Aut.)		01/93-12/01		WL10167					
1.6 (GTX)		01/95-12/95		WL10167					
<b>Sorento I (JC)</b>		04-05							
2.5		01/04-12/05		WL10158		WP10306		IR	
3.5 V6 24V		145 (197) 01/04-12/05				WP10306		IR	
<b>Sorento II (XM)</b>		09 →							
2.4 WT		128 (174) 11/09 →		WL7171		WP49353		IR	
<b>Soul I (AM)</b>		09 →							
1.6, 1.6 LPG		93 (126) 02/09 →		WL7171					
Alguns modelos Motor a gasolina									
<b>Mohave</b>		08 →							
3.0 CRDi		188 (256) 01/08 →				WP49353		IR	
3.8 24V V6 Gasolina		202 (275) 01/08 →				WP49353		IR	
<b>Sportage I (JA)</b>		94-05							
2.0i 16V FE (16 V)		94 (128) 04/94-02/05		01/96 → WL54140					
Filtro do óleo lubrificante opcional				01/96 → WL56000-20					
<b>Sportage II (JE_)</b>		03-10							
2.0i 16V Gasolina G4GC		104 (141) 01/03-05/10		WA9547		WL7171			
Com sistema de ar condicionado						→ 03/07 WP24684		IR	
2.7i 24V V6 Gasolina (EX 4x4) G6BA		129 (175) 01/05-05/10		WA9547		WL7171			
Com sistema de ar condicionado						→ 03/07 WP24684		IR	
<b>Sportage III (SL)</b>		11 →							
2.0 16V Gasolina G4KD		120 (163) 01/11 →		WL7171					
País de fabricação do veículo Czech Republic, Korea, Russia									
País de fabricação do veículo Korea. No. do chassis K...						WP24684		IR	



KIA MOTORS						
<b>Sportage</b> 99 →						
2.0 16V			01/05 →	WA9547		WP24684 IR
2.0 16V Flex (LX 4x2 AT / LX 4x4) THETA II	131 (178)		02/12 →		WL7171	WP24684 IR
2.0 8V TB Intercooler Diesel (Grand)			01/99-12/03			
Fluxo primário					WL7171	
<b>LADA (SHIGULI)</b>						
<b>Samara</b> → 95						
1.3			→ 12/95		WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
1.5			→ 12/91		WL10154	
Filtro do óleo lubrificante opcional					WL57000-3/4-S	
<b>LAND ROVER</b>						
<b>Defender 90/110/130</b> 97 →						
2.3 300TDI			01/97 →		WL54235	WF33166
2.4 TD4 (90, 110, 130) 244DT	90 (122)		05/07 →		WL54225	
2.5 300TDI			01/97 →		WL54235	WF33472
300TDI Station Wagon			01/97 →		WL54235	WF33166
<b>Discovery 1</b> 89-98						
2.5 D (Mk.I) 12 L	83 (113)		09/89-10/98		WL54235	WF33472
<b>Freelander II (L359)</b> 10 →						
2.0 (L359.II) 204PT	177 (241)		10/11 →		51348	
2.2 TD4 (L359.II) 224DT	110 (150)		10/10 →		WL54225	
2.2 SD4 (L359.II) 224DT	140 (190)		10/10 →		WL54225	
<b>Range Rover I (Classic)</b> 92-94						
4.3 Vogue LSE 40 D	149 (203)		09/92-10/94			WF33179
Até chassis no: → HA 464553						
<b>Range Rover II (LP)</b> 98 →						
4.6 V8 HSE			01/98 →		WL54235	
<b>Range Rover Evoque (L538)</b> 11 →						
2.0 (L538)	177 (241)		06/11 →		51348	
<b>LEXUS</b>						
<b>GS</b> 89 →						
300 4.0			01/89 →		WL10165	
300 3.0			01/89 →		WL10165	
<b>LS</b> 89 →						
400 3.0			01/89 →		WL10165	
400 4.0			01/89 →		WL10165	
<b>MAZDA</b>						
<b>B-Serie (Pickup)</b> 96-99						
2.5 D 4WD (UF8) WL	63 (86)		02/96-07/99		WL51067	
2.5 D 4WD (UF)	57 (78)		09/98-06/99		WL51067	
<b>MPV</b> 95-99						
3.0i V6 (LV) JE	113 (154)		03/95-09/99		WL54140	
Filtro do óleo lubrificante opcional					WL56000-20	
<b>MX-3</b> 91 →						
1.6i 16V (EC) B6	65 (88)		09/91-04/94		WL10167	
1.6i 16V (EC) B6D	79 (107)		01/94 →		WL10167	
1.8i V6 (EC) K838 (1845 ccm)	95 (129)		01/94 →		WL54140	
Filtro do óleo lubrificante opcional					WL56000-20	
<b>MX-5</b> 90-05						
1.6 (NA) B64F	85 (115)		05/90-01/94		WL10167	



MAZDA						
<b>MX-5</b>		<b>90-05</b>				
1.6 (NA)	B6	66 (90)	01/95-05/98	WL10167		
1.6 16V (NB)	B6	81 (110)	05/98-11/05	WL10167		
<b>323 IV (BG)</b>		<b>89-91</b>				
1.6	B6E	62 (84)	09/89-06/91	WL10167		
<b>626 I (CB)</b>		<b>79-82</b>				
1.6	NA	55 (75)	05/79-05/82	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
2.0	M/MA	66 (90)	05/79-05/82	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
<b>626 III (GD/GV)</b>		<b>87-92</b>				
1.8	F8	65 (88)	09/87-05/92	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
2.0	FE	81 (110)	09/87-05/92	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
1.8		69 (94)	11/87-05/92	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
2.0	FE Kat. / FEA Kat.	66 (90)	09/87-10/90	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
2.0 16V	FE	103 (140)	11/87-05/92	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
2.2 12V	F2	85 (115)	11/87-12/91	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
<b>626 V (GF/GW)</b>		<b>97-02</b>				
2.0 (GF, GW)	FS	100 (136)	05/97-09/02	WL10167		
2.0 (GF, GW)	FS	85 (115)	05/97-09/02	WL10167		
2.0 (GW)	FS	85 (115)	02/98-09/02	WL10167		
<b>929</b>		<b>79-91</b>				
2.0	M	66 (90)	05/79-07/86	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
2.0	FE	85 (115)	03/84-06/91	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
2.0	MA, HEE	66 (90)	05/82-03/84	WL54140		
	Filtro do óleo lubrificante opcional			WL56000-20		
<b>MERCEDES-BENZ</b>						
<b>A-Klasse (W168)</b>		<b>97-04</b>				
A 160 (168.033)	M 166.960	75 (102)	07/97-08/04	WL7227		
A 190 (168.032)	M 166	92 (125)	02/98-08/04	WL7227		
<b>C-Klasse (W202/S202)</b>		<b>97-01</b>				
C 240 V6 (W202/S202)	M 112.910 / M 112.915	125 (170)	06/97-03/01	WL54270		
C 280 V6 (W202)	M 112.920	145 (197)	06/97-04/01	WL54270		
C 43 AMG (W202)	M 113	225 (306)	08/97-04/01	WL54270		
<b>C-Klasse (W203/C203/S203)</b>		<b>00-07</b>				
C 240 (W203/S203)	M 112.912/916	125 (170)	05/00-07/05	WL54270		
<b>CL (C215)</b>		<b>99-06</b>				
CL 500 (C215)	M 113.960	225 (306)	09/99-09/06	WL54270		
CL 600 (C215)	M 137.970	270 (367)	03/00-11/02	WL54270		
<b>CLK (C208)</b>		<b>97-03</b>				
CLK 320 (C208)	M 112.940	160 (218)	06/97-05/03	WL54270		
CLK 430 (C208)	M 113.943	205 (279)	06/97-05/03	WL54270		
<b>CLK (A/C209)</b>		<b>02-09</b>				
CLK 320 (209.365/465)	M 112.955	160 (218)	05/02-06/05	WL54270		
<b>E-Klasse (W/S210)</b>		<b>95-03</b>				
E 200 CDI (W210)	OM 611	75 (102)	07/98-07/99	WL57038		
E 200 D (W210)	OM 604.917	65 (88)	01/96-04/02	51187		
E 220 CDI (W/S210)	OM 611.960	92 (125)	07/98-06/99	WL57038		
E 220 CDI (W/S210)	OM 611.961	105 (143)	06/99-06/03	WL57038		












MERCEDES-BENZ									
<b>E-Klasse (W/S210)</b>				<b>95-03</b>					
E 220 D (W210)	OM 604.912	70	(95)	06/95-07/99		51187			
E 220 D (W210)	OM 604.912	55	(75)	05/96-04/02		51187			
E 240 (W/S210)	M 112	125	(170)	06/97-06/03		WL54270			
E 280 (V6) (W/S210)	M 112.921	150	(204)	12/96-06/03		WL54270			
E 300 D (W/S210)	OM 606.912	100	(136)	06/95-07/99		51187			
E 320 (V6) (W/S210)	M 112.941	165	(224)	12/96-06/03		WL54270			
E 320 4-Matic V6 (W/S210)	M 112.941	165	(224)	12/96-06/03		WL54270			
E 430 (W/S210)	M 113.940	205	(279)	06/97-06/03		WL54270			
E 55 AMG (W/S210)	M 113.980	260	(354)	08/97-06/03		WL54270			
<b>E-Klasse (W/S211)</b>				<b>02-09</b>					
E 240 (W/S211)	M 112.913/917	130	(177)	03/02-06/05		WL54270			
E 320 (W/S211)	M 112.949/954	165	(224)	03/02-01/05		WL54270			
E 55 AMG Kompressor (W211)	M 113.990	350	(476)	10/02-07/06		WL54270			
<b>G-Klasse (W461/463)</b>				<b>98 →</b>					
G 320 V6 (W463)	M 112.945	158	(215)	03/98-09/06				09/00 →	WP9036 IR
G 500 (W463)	M 273 E55	285	(388)	09/08 →					WP9036 IR
G 55 AMG Kompressor (W463)	M 113.993	350	(476)	06/04-08/06					WP9036 IR
<b>M-Klasse (W163)</b>				<b>97-05</b>					
ML 270 CDI (W163)	OM 612	120	(164)	12/99-06/05		WL57038			
ML 320 (W163)	M 112.942	160	(218)	11/97-12/02		WL54270			
ML 430 (W163)	M 113.942	199	(271)	06/98-08/01		WL54270			
ML 55 AMG (W163)	M 113.980/981	255	(347)	02/00-06/05		WL54270			
<b>S-Klasse (W220)</b>				<b>98-05</b>					
S 280 (W220)	M 112	150	(204)	10/98-11/02		WL54270			
S 320 (W220)	M 112	165	(224)	10/98-11/02		WL54270			
S 430 (W220.083/183)	M 113.948	205	(279)	10/98-10/05		WL54270			
S 500 (W220.084/184)	M 113.966	225	(306)	10/98-10/05		WL54270			
S 600 (W220)	M 137	270	(368)	02/00-11/02		WL54270			
<b>SL (R129)</b>				<b>98-01</b>					
SL 500 (R129.068)	M 113.961	225	(307)	06/98-08/01		WL54270			
<b>SLK (R170)</b>				<b>00-04</b>					
SLK 320 (R170.465)	M 112.947	160	(218)	03/00-04/04		WL54270			
<b>Sprinter I (901/902/903/904)</b>				<b>96 →</b>					
310 (Van/Chassi/Furgão/Pick-Up/Van)	OM 014 A	85	(115)	01/97-12/00		WA42351	WL54235	WF10297	WP49262 IR
310D (2.5 8V Diesel Van/ Furgão)	OM 014 A	70	(95)	09/96-05/01		WA42351	WL54235	WF10297	WP49262 IR
311 CDI (Furgão/Street/Van) (903)	OM 611 DELA	80	(109)	01/01-12/04		WL57038		WF8239	WP49262 IR
uso em ambientes com excesso de pó						WA42351			
311 CDI (2.2 16V)	OM 611 LA	80	(109)	01/09-05/12		WA42351			WP49262 IR
311 CDI (2.2 16V)	OM 651 LA	84	(114)	11/12 →		WA49876		WF8471	
312 (Furgão/Van/Street)	OM 014 LA	85	(115)	01/00-12/02		WA42351	WL54235	WF10297	WP49262 IR
312 D (Chassi)	OM 014 LA	85	(115)	01/00-12/01		WA42351	WL54235	WF10297	WP49262 IR
313 CDI (2.2 Furgão)	OM 611 LA	80	(109)	06/01-12/04		WA42351			WP49262 IR
313 CDI 16V Diesel (902)	OM 611 DELA	95	(129)	01/02-05/12			WL57038	WF8239	WP49262 IR
uso em ambientes com excesso de pó						WA42351			
412 D (Chassi)	OM 014 LA	85	(115)	01/00-12/02		WA42351	WL54235	WF10297	WP49262 IR
412 D 2.5 8V TDI (904)	OM 602.980DE LA	85	(115)	01/99-05/01			51187		WP49262 IR
uso em ambientes com excesso de pó						WA42351			
413 CDI 2.2 16V Diesel (904)	OM 611 DELA	95	(129)	01/02-05/12			WL57038	WF8239	WP49262 IR
uso em ambientes com excesso de pó						WA42351			
415 CDI (2.2 L 16V DOHC L4)	OM 651 LA	107	(146)	11/12 →		WA49876		WF8471	
515 CDI (2.2 L 16V DOHC L4)	OM 651 LA	107	(146)	11/12 →		WA49876		WF8471	
<b>Sprinter II (906)</b>				<b>06-09</b>					
311 CDI (906)	OM 646 LA	80	(109)	04/06-12/09		WA49876	WL57038		
415 CDI (906)	OM 646 LA	110	(150)	04/06-12/09		WA49876	WL57038		
515 CDI (906)	OM 646 LA	110	(150)	04/06-12/09		WA49876	WL57038		












MINI (BMW GROUP)									
<b>Mini One II, Cabrio, Clubman, Countryman</b> 10 →									
1.6 (R55, R56, R57, R60)	N16B16A	72 (98)	03/10 →			WL54225			
<b>Mini Cooper II, Cabrio, Coupé, Club/Country/Paceman, Roadster</b> 08 →									
1.6 S Turbo (R55, R56, R57, N18B16A)		135 (184)	03/10 →			WL54225			
<b>MITSUBISHI</b>									
<b>Airtrek</b> 03 →									
2.0 16V TB Intercooler Diesel (4x4)		149 (202)	01/06 →			WL54140		WP24756	IR
Filtro do óleo lubrificante opcional						WL56000-20			
2.4 16V (4x4 / Aut.)		120 (163)	01/03 →			WL54140		WP24756	IR
Filtro do óleo lubrificante opcional						WL56000-20			
<b>ASX</b> 10 →									
2.0 16V		118 (160)	04/10 →			WL54140		WP49363	IR
Filtro do óleo lubrificante opcional						WL56000-20			
2.0 16V Flex (AT)	4B11	110 (150)	01/11 →			WL54140		WP49363	IR
Filtro do óleo lubrificante opcional						WL56000-20			
2.0 MVEG (GA2W)	4B11	108 (147)	04/10 →			WL54140			
<b>Colt IV (CA0)</b> 95-97									
1.6 16V (GLXi)			01/95-12/97			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
1.8 16V (GTi)		103 (140)	01/95-12/96			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
<b>Diamant</b> 91-93									
3.0 V6 (LS)			01/91-12/93			WL7171			
<b>Eclipse</b> 91 →									
GS / GS turbo			01/91-12/95			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
2.0 V6 16V (GSX Turbo)			01/91-12/95			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
2.0 16V (GST Turbo)			01/91-12/99			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
3.0 V6 24V (GT)			01/00-12/01			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
3.8 V6 (GT)		196 (267)	01/06 →			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
<b>Expo</b> 92-97									
2.3 16V (LRV Sport / SP Van)			01/92-12/97			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
<b>Galant V</b> 92-96									
2.4 16V (ES)			01/92-12/96			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
<b>Galant VI</b> 96-03									
2.0			01/97-12/00			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
2.5 24V V6 Gasolina (EA5A-W)	6A13	118 (161)	10/96-05/03			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
<b>Grandis</b> 04 →									
2.4i 16V	4G69	121 (165)	04/04 →			WL54140		WP24756	IR
Filtro do óleo lubrificante opcional						WL56000-20			
<b>GS</b> 92-96									
2.0 V6			01/92-12/96			WL54140			
Filtro do óleo lubrificante opcional						WL56000-20			
<b>L 200</b> 91 →									
2.4 16V Flex (Triton HLS)	4G64	104 (142)	11/13 →		WA9589			WP10304	IR
2.5 Diesel (GL CD / GLS CD / 4x4)			01/99-12/09	12/00 →	WA46836	WL51067			
2.5 8V DTi Diesel SOHC	4D56 VGT	89 (121)	01/04-12/09		WA46836	WL51067			



       						
<b>MITSUBISHI</b>						
<b>L 200 91 →</b>						
2.5 TB Intercooler Diesel (RI / RII / RIII / CD)		01/99-12/09	12/00 →	WA46836	WL51067	
2.5 TD 4x4	73 (99)	06/96-12/01		WA46836		WA10494 LS
2.5 Turbo Diesel (CD / Turbo / 4x2 / 4x4)		01/91-12/98		WA46836	WL51067	
2.5 Turbo Diesel (Sport CD 4x4) 4D56	64 (87)	07/97-12/03	12/00 →	WA46836	WL51067	
2.5 Turbo Diesel (CD 4x4)		01/00-12/09		WA46836	WL51067	
2.5 8V TB Intercooler Diesel (HPE)	87 (118)	01/02-12/03		WA46836	WL51067	
2.5 Diesel Outdoor		01/10 →		WA10451	WL51067	
3.2 Turbo Intercooler Diesel (Evolution 4x4)		01/02-12/04		WA46836	WL51067	
3.2 16V DOHC Turbo Int. Diesel (Triton HPE CD Aut/ Mec)	4M41 DI-D common-rail 121 (165)	01/08 →		WA9589		
País de fabricação do veículo Brasil						04/10 → WF8429
3.2 16V Diesel (Triton: Savana/ HPE AT/ HPE MT/ GLS)	4M41	125 (170)	01/12 →	WA9589		WP10304 IR
3.2 16V Diesel (Triton GLX)	4M41	132 (180)	11/13 →	WA9589		WP10304 IR
3.5 24V Triton Flex	6G74	151 (205)	01/09 →	WA9589	WL7171	WP10304 IR
<b>L 300 95-00</b>						
2.5 Diesel (Base / DX / Canter)		01/95-12/00		WA46836	WL51067	
2.5 Diesel (Top / Luxo)		01/98-12/99		WA46836	WL51067	
<b>Lancer V 93-00</b>						
1.8 (LS)		01/93-12/95			WL54140	
Filtro do óleo lubrificante opcional						WL56000-20
GLX		01/93-12/00			WL54140	
Filtro do óleo lubrificante opcional						WL56000-20
GTI		01/94-12/97			WL54140	
Filtro do óleo lubrificante opcional						WL56000-20
<b>Lancer VI 99-03</b>						
2.0 16V Turbo (CP9A)	4 G 63 Turbo	206 (280)	01/99-09/03		WL7171	
<b>Lancer VII 06-09</b>						
2.0 Turbo Intercooler (Evolution IX MR)		213 (290)	01/06-12/09		WL54140	WP24756 IR
Filtro do óleo lubrificante opcional						WL56000-20
<b>Lancer VIII 08 →</b>						
2.0 16V (GT AWD/ GT/ CVT/ MT)	4B11 Mivec	118 (160)	11/11 →		WL54140	
<b>Mirage 92-94</b>						
ES		01/92-12/94			WL54140	
Filtro do óleo lubrificante opcional						WL56000-20
LS		01/93-12/94			WL54140	
Filtro do óleo lubrificante opcional						WL56000-20
<b>Montero 92-95</b>						
2.8 Diesel		01/92-12/95		WA46836	WL51067	
<b>Outlander II 06 →</b>						
2.0 MIVEC (CW4W)	4B11	108 (147)	01/10 →		WL54140	WP49363 IR
2.4 MIVEC (CW5W)	4B12	125 (170)	11/07 →		WL54140	WP49363 IR
3.0 24V V6		177 (240)	01/10 →		WL54140	WP49363 IR
3.0 MIVEC (CW0)		162 (220)	11/06 →		WL54140	WP49363 IR
<b>Pajero II (Shogun/Chall./Montero) 92 →</b>						
3.0 V6 (GLZ 4x4)		130 (177)	01/92-12/94		WL7171	
3.0 V6 (GLS / GLX / Sport / SE / Mec. / Aut. / 4x2 / 4x4)		130 (177)	01/93 →		WL7171	
3.5 V6 (Evolution 4x4)			01/98-12/98		WL7171	
3.5 V6 (GLS / Top / Aut.)			01/98-12/04		WL7171	
<b>Pajero III (Shogun/Chall./Montero) 99 →</b>						
1.8 16V (iO / SE / Aut.)		01/99-12/02			WL54140	
Filtro do óleo lubrificante opcional						WL56000-20



       							
<b>MITSUBISHI</b>							
<b>Pajero III (Shogun/Chall./Montero) 99 →</b>							
2.0 GDI Pinin 16V (TR4/4x4) (H77W) 4G94 (GDI)	95 (129)	10/02-06/07			WL56000-20		WP10298 IR
Filtro do óleo lubrificante opcional							
Com sistema de ar condicionado							
3.0 V6 (Sport SE / HPE / 4x4 / Aut.) 6G72	130 (177)	01/99-12/06			WL7171		
3.8 V6 (GLS HPE Full Aut.)	171 (233)	01/04 →			WL7171		
<b>Pajero IV (Shogun/Chall./Montero) 07 →</b>							
2.0 16V Flex (TR4) 4G94	98 (133)	06/07 →			WL54140	WF10273	WP10298 IR
Filtro do óleo lubrificante opcional							
2.5 8V Diesel (Sport HPE 4x4 / Aut.)	105 (143)	01/07 →			WL51067		
3.8 V6 24V SOHC - Gasolina (HPE) 6G75 Mivec	184 (250)	07/07 →			WL7171		
<b>Pajero Sport II / Montero Sport II (KH0) 08 →</b>							
2.0 16V Flex (TR4) 4G94	103 (140)	10/09 →			WL54140	WF10273	
Filtro do óleo lubrificante opcional							
3.2 16V (Dakar DI-D DOHC) 4M41	121 (165)	01/08-04/11			WA9589		
<b>Space Wagon II 93-99</b>							
2.0 (GLS)		01/93-12/95			WL54140		
Filtro do óleo lubrificante opcional							
2.4 (GLS)		01/93-12/95			WL54140		
Filtro do óleo lubrificante opcional							
2.4 (GLXi)		01/94-12/99			WL54140		
Filtro do óleo lubrificante opcional							
<b>Space Wagon III 99-04</b>							
2.4 (GLXi (Nova Série))		01/99-12/04			WL54140		
Filtro do óleo lubrificante opcional							
<b>3000 GT 91-98</b>							
3.0 24V (GT SL / GT VR-4)		01/91-12/98			WL7171		
<b>NISSAN</b>							
<b>Frontier 02 →</b>							
2.5 16V TD Eletrônica (LE YD25ETi 4X4 MT / LE 4x4 AT)	127 (172)	12/07-02/12				WF8319	01/10 → WP10288 IR
2.5 16V TD Eletrônica (XE YD25ETi 4X2 / SE 4X2 / SE 4X4)	106 (144)	12/07-02/12				WF8319	01/10 → WP10288 IR
2.5 16V TD Eletrônica (S / SV / 4x2) YD25ETi	120 (163)	03/12 →					WP10288 IR
2.5 16V TD Eletrônica (S / SV / SL 4x4 AT)	140 (190)	03/12 →					WP10288 IR
2.8 12V MWM Sprint 4.07T	97 (132)	01/02-12/05		WA46836	WL7414	WF8239	
2.8 12V Diesel MWM Turbo Eletr.	103 (140)	01/06-12/08		WA46836	WL7414	WF10298	
<b>Livina 09 →</b>							
1.6 16V Flex (SL / X-Gear) K4M	79 (108)	03/09 →		WA48900	WL54145	WF36165	WP24829 IR
1.8 16V (Grand Livina/ X-Gear / SL) MR18DE - Flex	93 (126)	06/09 →		WA48095	WL10167	WF36165	WP24829 IR
<b>March 11 →</b>							
1.0 16V Flex HR10DE	54 (74)	09/11-04/14		WA10505	WL7204	WF36165	WP10296 IR
1.0 16V Flex (Novo March)	54 (74)	05/14 →		WA10505		WF36165	WP10296 IR
Filtro do óleo lubrificante opcional							
1.0 12V Flex (Novo March) HR10	57 (77)	02/15 →				WF36165	
Filtro do óleo lubrificante opcional							
1.6 16V Flex HR16DE	82 (111)	09/11 →		WA48665	WL10167	WF36165	WP10296 IR
<b>Murano 04 →</b>							
3.5 24V V6 Gasolina (Z50) VQ35DE	172 (234)	09/04-09/08			WL10167		
3.5 V6 (Z51) VQ35DE	188 (256)	09/08 →			WL10167		
<b>Navara (D22) 98-01</b>							
3.2 8V (D22 4x4) QD32	76 (103)	01/98-10/01			51515		
<b>Navara (D40) 05 →</b>							
2.5 dCi (D40) YD25DDTi	128 (174)	06/05 →				→ 08/06 WF8319	
2.5 dCi (D40) YD25DDTi	107 (145)	06/05 →				→ 08/06 WF8319	





NISSAN							
<b>Pathfinder</b> 97 →							
2.5 dCi (R51)	YD25DDTi	128 (174)	03/05 →			WF8319	
3.3 V6 (R50)	VG33E	125 (170)	09/97-03/05	WL10167			
<b>Sentra</b> 01 →							
1.8 XE, GXE (L4)		93 (126)	01/01-12/06				WP49352 IR
1.8 16V Gasolina		85 (115)	01/04-12/06				WP49352 IR
2.0 16V Gasolina (SE)	MR20DE	104 (142)	10/06-12/09	WA49000		WF36165	WP49352 IR
2.0 16V Flex (S / SL / Aut.)	MR20DE	105 (143)	08/09-09/13	WA49000		WF36165	WP49352 IR
Para referencia original 15208-65FOE. Para referencia original 15208-65FOA				WL10167			
2.0 16V Flex (S/ SW/ SL)	MR20DE	103 (140)	10/13 →			WF36165	
				WL10167			
<b>Terrano II</b> 96-05							
2.7 TDi (R20)	TD27Ti	92 (125)	05/96-06/05			06/01 → WF8319	
<b>Tiida</b> 07 →							
1.8 16V		93 (126)	01/08 →	WA48095	WL10167	WF36165	WP24829 IR
1.8 16V Gasolina (S/ SL)	MR18DE	90 (122)	07/07-04/09	WA48095	WL10167		WP24829 IR
<b>Versa</b> 11 →							
1.6 16V Flex (S / SV / SL)	HR16DE	82 (111)	10/11 →	WA48665	WL10167	WF36165	WP10296 IR
<b>X-Trail II (T31)</b> 07-10							
2.0 16V (T31)	MR20DE	104 (141)	07/07-09/10				WP49352 IR
2.5 16V (T31)		124 (169)	07/07-09/10				WP49352 IR
<b>PEUGEOT</b>							
<b>106</b> 92-01							
1.0 8V KID	CDY (TU9M)	33 (45)	01/92-12/01		WL10156	WF36015	
Filtro do óleo lubrificante opcional					WL7086	WF36165	
					WL57000-20		
<b>Hoggar</b> 10 →							
1.4 8V Flex (X-Line / XR)	KFV	60 (82)	04/10 →	WA48820	WL54225	WF36165	WP6926 IR
1.6 16V - Flex (Escapade)		83 (113)	04/10 →	WA48960	WL54225	WF36165	WP6926 IR
<b>205</b> 92-98							
1.4 8V Gasolina (CJ/CTI/GTi)	KDY(TU3M), KDZ(TU3M)	55 (75)	01/92-12/98		WL10156		
Parcialmente/ou					WL7086		
						06/89 → WF33179	
<b>206</b> 00 →							
1.0 16V	TU1JP	51 (70)	01/01-12/05	WA48890	WL54145	WF36165	WP6926 IR
1.4 8V / 16V Flex	TU3JP	60 (82)	01/04-11/09	WA6668	WL54225	WF36165	WP6926 IR
1.4 8V Feline/Holiday/Presence	TU3JP/TU3A	55 (75)	01/04-12/05		→ 06/99 WL10156		WP6926 IR
					→ 06/99 WL7086		
Codigo do motor TU3JP				WA6668			
Até o motor no.: → 471 7577					07/00 → WL7299		
A partir do motor no.: 471 7578→					07/00 → WL54225		
1.6 16V Flex	TU5JP4	83 (113)	01/05-07/08	WA6668		WF36165	WP6926 IR
Para referencia original 1109Z1					WL54225		
1.6 16V	NFU (TU5JP4)	80 (109)	10/00 →	→ 12/04 WA6668		WF36165	WP6926 IR
				01/05 → WA48960			
Até chassis no.: → ORGA/RP 10072					→ 06/04 WL7299		
A partir do chassis no.: ORGA/RP 10073→					07/04 → WL54225		
1.6 16V	N6A	81 (107)	01/01-04/05	WA6668		WF36165	WP6926 IR
Para referencia original 1109Z1					WL54225		
<b>207</b> 08 →							
1.4 8V Flex (X-Line / XR / XR-S)	TU3JP	60 (82)	05/08 →	WA48820	WL54225	WF36165	WP6926 IR
1.6 16V Flex (XS / XS Automático / Escapade)		83 (113)	05/08 →	WA48960	WL54225	WF36165	WP6926 IR
<b>208</b> 13 →							
1.5 8V Flex		68 (93)	04/13 →	WA10440	WL54225	WF36165	
1.6 16V Flex	EC5	90 (122)	03/13 →	WA10440	WL54225	WF36165	



PEUGEOT									
<b>306</b>		<b>93-01</b>							
1.8 (Si / SL / XN)			01/97-12/98	WA6246		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
1.8 16V Gasolina	LFY (XU7JP4)	81 (110)	01/96-12/01	WA6561	→ 06/99 → 06/99	WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
1.8 16V Mi. (Cabriolet)			01/94-12/98	WA6561		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
1.8i 8V (ST)			01/95-12/97	WA6246		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
2.0 S16	RFY (XU10J4Z)	112 (152)	05/93-05/01		→ 06/99 → 06/99	WL10156 WL7086	→ 06/96 WF36015		
2.0 S16 (Cabriolet/S16/XSi)	RFT (XU10J4)	110 (150)	01/94-12/00	WA6246	→ 06/99 → 06/99	WL10156 WL7086 WL57000-20	→ 06/96 WF36015		
Filtro do óleo lubrificante opcional									
<b>307</b>		<b>01 →</b>							
1.6 16V (Passion/Ralley/Soleil)	TU5 JP4	80 (109)	01/01-04/06					WP9112	IR
Até chassis no: → ORGA/RP 10072									
A partir do chassis no: ORGA/RP 10073 →									
1.6 16V Flex (Sedan / Presence / Presence Pack)	TU5JP4	83 (113)	07/06 →	WA48960		WL54225	WF36165	WP9112	IR
2.0 16V	RFN (EW10J4)	100 (136)	09/03-04/06			WL57000-20	WF36165	WP9112	IR
Filtro do óleo lubrificante opcional . Para referencia original 1109X5									
2.0 16V Flex	EW10A	111 (151)	06/07 →			WL54225	WF36165	WP9112	IR
Para referencia original 1444.PX									
2.0 16V	RFJ (EW10A)	103 (140)	04/05 →			WL10156 WL54225 WL7086 WL57000-20	WF36165	WP9112	IR
Filtro do óleo lubrificante opcional									
<b>308</b>		<b>12 →</b>							
1.6 16V Flex VVT		90 (122)	02/12 →	WA48960				WP9112	IR
1.6 16V Turbo Gasolina (THP / CC Cabrio)	5FM (EP6DT)	121 (165)	08/12 →					WP9112	IR
2.0 16V Flex VVT		111 (151)	03/12 →	WA10523				WP9112	IR
<b>405</b>		<b>92-99</b>							
SRI Break / STi			01/93-12/95	WA6246		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
1.6 (GLi / GL)			01/92-12/96	WA6246		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
1.8 (GRi / SRi)			01/93-12/96	WA6246		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
2.0	RFX (XU10J2)	89 (121)	08/92-12/96	WA6246		WL10156 WL7086	WF33179		
2.0 16V (Mi)			01/94-12/95	WA6246		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
2.0 8V (SRi)	RFX	65 (89)	06/92-12/99	WA6246		WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									
<b>406 + 406 Coupé</b>		<b>96-04</b>							
2.0 16V Gasolina (Break/ST/Si)	RFV (XU10J4R)	97 (132)	01/99-06/04		→ 06/99 → 06/99	WL10156 WL7086 WL57000-20	WF36165		
Filtro do óleo lubrificante opcional									



PEUGEOT									
<b>406 + 406 Coupé</b>				<b>96-04</b>					
2.0 16V	RFR	99 (135)	01/99-11/00			→ 06/99 WL10156		WF36165	
						→ 06/99 WL7086			
2.0 16V	RFN (EW10J4)	100 (136)	11/00-12/04					WF36165	
3.0 24V Gasolina (SVA/SVE)	XFZ (ES9J4)	140 (190)	08/96-12/04			WL10156		WF36165	
						WL7086			
<b>408</b>				<b>11 →</b>					
1.6N THP (Sport)	EP6CDT	120 (163)	11/11 →					WF36165	WP9112 IR
2.0L 16V (Allure / Feline)	EW10A	105 (143)	06/11 →	WA10523					WP9112 IR
<b>407 + 407 Coupé</b>				<b>04 →</b>					
2.0 16V	EW10J4	100 (136)	04/04 →					WF36165	
2.0 16V (Sedan / SW / Aut. / Allure (Face Lift))	EW10J4	102 (138)	01/05 →			WL10156		WF36165	
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
2.0 16V	EW10A	103 (140)	05/05 →			WL54225		WF36165	
3.0 24V V6 Gasolina	ES9A	155 (211)	05/04-12/08			→ 10/04 WL10156			
						→ 10/04 WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
	Filtro do combustível opcional							WF36165	
<b>504</b>				<b>92-99</b>					
2.3 Diesel (GD / GRD)		51 (70)	01/92-12/99					WF33166	
<b>605</b>				<b>94-99</b>					
2.0 (SRI / SLi)			01/94-12/95			WL10156		WF36165	
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
3.0 24V V6 Gasolina	UFZ (ZPJ)	123 (167)	01/94-05/99			WL10156		WF33179	
						WL7086			
<b>607</b>				<b>00-04</b>					
3.0 24V V6 (Sedan)	ES9J4S (XFJ)	152 (207)	03/00-11/04			→ 10/04 WL10156			
						→ 10/04 WL7086			
<b>806</b>				<b>94-02</b>					
2.0 Turbo	RGX (XU10J2TE)	108 (147)	06/94-08/02			→ 06/99 WL10156	→ 06/96 WL33179		
						→ 06/99 WL7086	07/96 → WF36165		
2.0 Turbo (ST / SV)			01/95-12/00			WL10156		WF36165	
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
<b>807</b>				<b>02 →</b>					
2.0 HDi FAP	DW10BTED4, DW10CBDTR	100 (136)	07/06 →			WL54225			
<b>Boxer II</b>				<b>99 →</b>					
2.5 Diesel			01/99-12/00	WA48950					
2.8 Diesel (10 lugares)			01/99-12/02	WA48950					
2.8 TB Diesel (15lug/16lug/ Furgão/Long./Méd./Curt./T. Alto)			01/99 →	WA48950					
2.8 HDi 127	8140.43S	93 (127)	01/07 →	WA48950				WF8366	WP6912 IR
<b>Boxer III</b>				<b>10 →</b>					
2.3 L 8V (Furgão)	SOHV L4		01/10 →			WL7445			
<b>Partner (Ranch)</b>				<b>01 →</b>					
1.6 16V Flex		83 (113)	01/03 →					WF36165	
	Para referencia original 1109Z1					WL54225			
	Para referencia original 1109R6					WL7299			
1.8 170C GNC	XU7JB	66 (90)	01/01 →	WA6246		WL10156		WF36165	
						WL7086			
						WL57000-20			
	Filtro do óleo lubrificante opcional								
<b>RCZ</b>				<b>11 →</b>					
1.6 16V Turbo Gasolina (THP)	EP6CDTM	120 (163)	01/11 →			WL54225			



PORSCHÉ							
911			70-72				
2.2 T	911	92 (125)	01/70-12/72	→ 08/71	WL51452		
PUMA							
Puma			77 →				
Carb. Dupla - VW 1600			01/78-01/85		WA10542		
Carb. Dupla 65 MM - VW 1600			01/85 →			WF10271	
Carb. Simples - VW 1300			01/77-01/85		WA10539		
GTB S2 / GTB S4			01/80-01/89		WA42054	WL51061	
GTB S4 / SI / GTB S3			01/90 →		WA42900	WL51061	
2 T 2000							
GM 151 - 4 Cil. Álcool			01/83-01/85		WA42054	WL51130	WF33011
RENAULT							
Clio II / Clio II Campus / Clio Symbol			96 →				
1.0 16V Flex	D4D	57 (77)	01/06 →		WA10505		WF36165
Para referencia original 7700112686						WL10167	WP6928
Para referencia original 8200257642. Para referencia original 8200292649						WL7204	IR
1.0 16V Gasolina	D4D	52 (71)	01/00-01/05	→ 12/04	WA48890		WP6928
Para referencia original 7700112686				01/05 →	WA10505	WL10167	IR
Para referencia original 8200257642. Para referencia original 8200292649						WL7204	
Para referencia original 7701206705						WL7293	
Filtro do combustível opcional							WF36165
1.0 8V	D7D	43 (59)	09/99-12/06		WA6501	→ 12/99	WL54145
Para referencia original 8200257642. Para referencia original 8200292649							WL7204
Para referencia original 7700112686						01/00 →	WL10167
Para referencia original 7701206705						01/01-12/03	WL7293
Filtro do combustível opcional							WF36165
1.6 16V	K4M	81 (110)	05/00-12/06		WA48900		WL54145
Filtro do combustível opcional							WF36165
1.6 16V Flex	K4M	85 (115)	01/03-02/09		WA48900		WL54145
1.6 8V RN / RT	K7M744/745	66 (90)	01/96-12/02		WA6246		WF36165
Clio IV				12 →			
1.0 16V (Authentique)		59 (80)	11/12 →		WA10472		WL7204
1.0 16V Flex			11/13 →		WA10472		WF36165
Duster				11 →			
1.6 16V Hi-Flex	K4M	85 (115)	10/11 →		WA48900		WL54145
2.0 16V Dakar (DAKAR 2.0 4X4)		109 (148)	11/15 →				WL54145
2.0 16V Dynamique		109 (148)	03/15 →				WF36165
2.0 16V Hi-Flex	F4R	104 (142)	10/11 →		WA49000		WL54145
Express / Extra				98-00			
1.6 8V			01/98-12/00				WL54145
Filtro do combustível opcional							WF36165
Fluence				10 →			
1.6 16V	K4M 838/839	78 (106)	02/10 →				WL54145
2.0 16V	MAR 714/751	103 (140)	02/10 →				WF36165
							WL10167
2.0 16V Gasolina (GT Turbo) F4R		132 (180)	01/13 →				WL10167
Kangoo / Kangoo Express, Rapid				97 →			
1.6 16V Flex (Express)	K4M	72 (98)	03/14 →		WA48900		WL54145
1.0 16V	D4D	51 (70)	01/02-01/07		WA48890		WL54145
Para referencia original 8200257642 ou 8200292649							WL7204
Filtro do combustível opcional							WF36165



RENAULT							
<b>Kangoo / Kangoo Express, Rapid</b> 97 →							
1.0 8V	D7D	43 (59)	01/00-01/07	WA6501	→ 12/03 WL7293		
Para referência original 7701206705					01/04 → WL7204		
Para referência original 8200257642. Para referência original 8200292649							
Filtro do combustível opcional						WF36165	
1.2	D7F 726/744/746	44 (60)	11/97-07/01	WA6501	06/00-03/03 WL7293		
Com sistema de ar condicionado					04/03 → WL7204		WP6928 IR
1.6 8V	K7M746	66 (90)	01/00-12/04				WP6928 IR
Com sistema de ar condicionado							
1.6 16V Hi-Flex	K4M750/753	70 (95)	03/07 →	WA48900		WF36165	WP6928 IR
Filtro do combustível opcional							
Com sistema de ar condicionado							
<b>Kwid</b> 17 →							
1.0 SCe 3Cil.		51 (70)	08/17 →			WF36165	
<b>Laguna I</b> 94-01							
2.0 16V	F4R-780	103 (140)	09/95-02/01	WA48900		WF36165	
Filtro do combustível opcional							
2.0 8V	F3P	85 (115)	01/94-12/01		WL54145		
Filtro do combustível opcional						WF36165	
<b>Laguna II</b> 01-07							
3.0 12V			01/02-12/03			WF36165	
Filtro do combustível opcional							
<b>Logan / Logan Express / Logan Pick-Up</b> 07 →							
1.6 8V Flex (Exclusive/ Exclusive EASYR)	K7M	74 (106)	02/15 →	WA10453	WL54145	WF36165	
1.0 16V (Hi-Flex)	D4D	57 (77)	06/07 →	WA10505		WF36165	WP10285 IR
Para referência original 8200257642. Para referência original 8200292649					WL7204		
1.6 16V Hi-Flex	K4M	82 (112)	06/07-08/12	WA48900	WL54145	WF36165	WP10285 IR
1.6 8V Hi-Flex	K7M	70 (95)	10/07-08/12	WA10453	WL54145	WF36165	WP10285 IR
1.6 8V Flex (Expression)	K7M	78 (106)	09/12-09/13	WA10453	WL54145	WF36165	WP10285 IR
1.6 8V Gasolina			10/07 →	WA10453	WL54145		
Filtro do combustível opcional						WF36165	
<b>Master II</b> 05-12							
2.5 16V Diesel (Turbo Diesel dCi)	dci 2.5 16V	85 (115)	01/05-12/12	01/10 → WA48105	WL7306		
<b>Master III / Master Maxi</b> 03-06							
2.5 dCi 120	G9U-750	84 (114)	10/03-07/06	WA48105	WL7306		
<b>Mégane I</b> 96-03							
2.0i	F3R 750	84 (114)	01/96-08/03		WL54145		
Filtro do combustível opcional						WF36165	
<b>Mégane II</b> 98 →							
1.6 16V (Sedan)	K4M	54 (73)	01/98-11/06	WA48900	WL54145		
Filtro do combustível opcional						WF36165	
1.6 16V Hi-Flex (Grand Tour)		85 (115)	01/06-08/12	WA48900	WL54145	WF36165	WP10292 IR
1.6 16V Hi-Flex (Grand Tour)			01/07 →	WA48900	WL54145	WF36165	WP10292 IR
1.6 8V	K7M		01/98-12/00		WL54145		
Filtro do combustível opcional						WF36165	
2.0 16V	F4R-770M	99 (135)	01/03-03/10	→ 01/05 WA49000	WL54145		
Filtro do combustível opcional					12/04 → WA48900		
Filtro do combustível opcional						WF36165	
2.0 16V (Grand Tour)			01/07 →	WA49000	WL54145		WP10292 IR
Filtro do combustível opcional						WF36165	
<b>Mégane III</b> 08 →							
1.6 16V	K4M 858	81 (110)	11/08 →				WP2037 IR
<b>Oroch</b> 15 →							
1.6 16V (EXPRESSION / DYNAMIQUE)		85 (115)	09/15 →	WA48900	WL54145	WF36165	WP10285 IR
2.0 16V (DYNAMIQUE (Manual/Automática))		109 (148)	09/15 →		WL54145	WF36165	WP10285 IR



RENAULT									
<b>R 19</b>		<b>92-00</b>							
1.6 8V (RT / RN / 16S)	C3L	60 (82)	01/94-12/00		WL54145		WF36165		
Filtro do combustível opcional									
1.8 RT / 1.8i Conversível (53V)	F3P 765	65 (88)	01/94-12/99		WL54145		WF36165		
Filtro do combustível opcional									
1.8 RT (53V)	F3P 704	65 (88)	04/92-12/95		WL54145		WF33179		
<b>R 21</b>		<b>86-97</b>							
2.0 RX, TXE, GTX (L483)	J7R 751	85 (116)	03/86-12/88				WF33179		
Filtro do combustível opcional							WF36165		
2.2i 8V	J6T 792	85 (116)	06/86-07/97		WL51381		WF33179		
Filtro do combustível opcional							WF36165		
<b>Sandero</b>		<b>07 →</b>							
1.0 16V Hi-Flex	D4D	59 (80)	11/07 →	WA10505			WF36165	WP10285	IR
Para referencia original 8200257642. Para referencia original 8200292649					WL7204				
1.0 16V Flex	D4D	59 (80)	06/14 →		WL7204		WF36165	→ 12/14 WP10285	IR
Para referencia original 7701 065 774				→ 12/14	WA10505				
Para referencia original 165464820R				01/15 →	WA10472				
1.6 16V Hi-Flex	K4M	79 (112)	11/07 →	WA48900	WL54145		WF36165	WP10285	IR
1.6 8V Hi-Flex (Hi-Torque)	K7M	70 (95)	11/07-08/12	WA10453	WL54145		WF36165	WP10285	IR
1.6 8V Flex (Step Way / Expression / Dynamique)	K4M / K7M	78 (106)	03/14 →	WA10453	WL54145		WF36165		
2.0 16V Hi-Power		110 (150)	09/15 →		WL54145		WF36165		
<b>Sandero II</b>		<b>16 →</b>							
1.0 12V SCe (3 Cil.)		60 (82)	11/16 →				WF36165		
1.6 16V SCe		87 (118)	11/16 →		WL10167		WF36165		
<b>Scénic I</b>		<b>96-10</b>							
1.6 16V (JA)	K4M 700/1/4/8	79 (107)	09/99-06/03	WA48900	WL54145		WF36165		
1.6 16V	K4M	81 (110)	01/01-02/05	WA48900	WL54145				
Filtro do combustível opcional							WF36165		
1.6 16V FLEX	K4M	85 (115)	03/05-07/10	WA48900	WL54145		WF36165		
2.0 16V (Expression / Privilege / RXE / FI RT)	F4R	103 (140)	01/01-07/10	WA48900	WL54145				
Filtro do combustível opcional							WF36165		
2.0 8V Gasolina (RT / RXE)	F3R	85 (115)	01/96-12/00		WL54145				
Filtro do combustível opcional							WF36165		
<b>Scénic II / Grand Scénic</b>		<b>08 →</b>							
2.0 16V (Dynamique)	F4R BVA	102 (138)	01/08 →	WA49000	WL54145		WF36165		
<b>Symbol</b>		<b>09 →</b>							
1.6 16V Flex		85 (115)	03/09-03/13	WA48900	WL54145		WF36165	WP6928	IR
1.6 16V Flex (Expression/ Privilege)	K4M	85 (115)	04/13 →	WA48900	WL54145		WF36165	WP6928	IR
1.6 8V Flex		70 (95)	04/09-03/13	WA10453	WL54145		WF36165	WP6928	IR
<b>Trafic I</b>		<b>97-02</b>							
2.0 8V Gasolina (Furgão)	F3R	81 (110)	01/00-12/02		WL54145		WF33179		
2.2 8V Gasolina (Furgão)	J5T	59 (80)	01/97-12/99		WL51381		WF33011		
Chassi Curto/Longo / Van)									
<b>Twingo I</b>		<b>93-07</b>							
1.0 16V (Initiale)	D4D 712	51 (70)	01/00-05/07	WA48890					
Para referencia original 8200257642. Para referencia original 8200292649					WL7204				
Para referencia original 7700206705					WL7293				
Filtro do combustível opcional							WF36165		
1.2 8V MPI	C3G 700 / D4F / D7F	40 (54)	01/93-12/99	WA6501	WL54145				
Filtro do combustível opcional							WF36165		
<b>SEAT</b>									
<b>Ibiza</b>		<b>96-03</b>							
1.0 EFI 16V Gasolina	AST	74 (101)	01/00-12/03		WL10174			WP24822	IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D				
1.6 8V Gasolina	AKL	74 (100)	01/99-12/03		WL10168			WP24822	IR



SEAT										
<b>Ibiza</b> 96-03										
1.8 Gasolina		55	(75)	01/96-12/99		WL10168	→ 09/97	WF36015	WP24822	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D				
<b>Cordoba II</b> 96-03										
1.8 Gasolina		66	(90)	01/96-12/99		WL10168	→ 09/97	WF36015	WP24822	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D				
1.6i 8V Gasolina (GLX, Vario)	AEH, AUR, APF, AKL	74	(101)	01/99-12/03		WL10168			WP24822	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D				
<b>Inca</b> 99-03										
1.6 8V Gasolina	MY4	66	(90)	01/99-12/03		WL10162		WF36015	WP24822	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D				
<b>SUBARU</b>										
<b>Impreza I (GC/GF/GFC)</b> 92-00										
1.8i 4WD	EJ18	76	(103)	08/92-12/00						
Filtro do óleo lubrificante opcional						WL57000-20				
<b>Justy I (KAD) + II (JMA, MS)</b>										
Justy						WL10167				
<b>Legacy I</b> 96-98										
2.2i 4WD (BD/BG)	EJ22 EMPI	96	(131)	06/96-12/98						
Filtro do óleo lubrificante opcional						WL57000-20				
<b>Outback I</b> 98 →										
2.4i 16V				01/98 →		WL7171				
<b>SVX</b> 92-97										
3.3i 24V (CXW)	EG33 DOHC	169	(230)	09/92-09/94		WL10167				
3.3i 24V (CXW)	EG33 DOHC	162	(220)	09/94-12/97		WL10167				
<b>Vivio</b> 92-95										
660 4WD (KK3)	EN07E	32	(44)	03/92-10/95		WL10167				
<b>SUZUKI</b>										
<b>Sidekick</b> 92-96										
1.6 16V		60	(81)	01/92-12/96		WL10166				
<b>Grand Vitara</b> 01 →										
2.0	J20A	103	(140)	10/05 →		WA9577				
2.0 TDI				01/01 →		WA6592				
<b>Swift II (EA/MA)</b> 89-96										
1.0i (EA, AH, AJ)	G10A	40	(53)	02/91-02/96		05/94 →	WL10167			
1.3 / 1.3 4WD (EA, AH, AJ)	G13A, G13BA	51	(69)	03/89-12/96		05/94 →	WL10167			
<b>Vitara</b> 88 →										
1.6 (SE416/TA01)	G16A	55	(75)	01/88-01/95		WL7171				
1.6				01/93 →		WL10169				
2.0 16V	Gasolina			01/93-12/99		WL10169				
<b>TOYOTA</b>										
<b>Etios</b> 12 →										
1.3 16V Flex (X)	1NR-FE	66	(90)	10/12 →		WL10134		WF10295		
Para referencia original 17801-0Y020						→ 04/16	WA10659			
1.5 16V Flex (X / XL / XLS)	2NR-FE	71	(97)	10/12 →		WL10134		WF10295		
Para referencia original 17801-0Y020						→ 04/16	WA10659			
<b>Avalon</b> 95-95										
3.0 (XLS)				01/95-12/95		WL10165				
<b>Bandeirante</b> 91-01										
4.0 8V	MBB OM-364	66	(90)	01/91-12/93		WA46430	WL51109	WF33020	WA49616	LS
3.7 8V (Fase III)	14B	71	(96)	11/92-11/01		WA46430	WL10170	WF33138	WA49616	LS
<b>Camry</b> 91 →										
2.2 16V (LE / SW LE)		93	(127)	01/93-12/00		WL10165				



TOYOTA									
<b>Camry</b> 91 →									
3.0 (VC10)	3VZ-FE	138 (188)	06/91-08/96		WL10165				
3.0 V6 24V (SW/XLE) (XV30)	1MZ-FE	136 (186)	08/98-01/06		WL10165				
3.0 24V (MCV20.)	1MZ-FE	140 (190)	08/96-12/01		WL10165				
3.5 V6 (XV40)	2GR-FE	204 (277)	01/06 →					WP24483	IR
3.5 24V XLE Aut. (XV40)	2GR-FE	209 (284)	01/07 →		WL10165				
3.5 V6 (XV50)	2GR-FE	204 (277)	09/11 →					WP24483	IR
<b>Celica</b> 92-95									
1.8 (ST)			01/92-12/93		WL10169				
2.2 16V (GT)			01/93-12/95		WL10165				
<b>Corolla VII (E10)</b> 92-98									
1.6 Si (AE101)	4A-FE	84 (114)	07/92-05/97	WA6347	WL10169	WF8187			
1.8 16V (LE / SW / WG)		85 (115)	01/93-12/98	WA6347	WL10169	WF8187			
2.2 16V (LE)			01/95-12/97	WA6347	WL10169	WF8187			
<b>Corolla VIII (E11)</b> 97-02									
1.6 (AE11)	4A-FE	79 (107)	04/97-12/99	WA6347	WL10169	WF8187			
1.6 16V (XEI)	7A-FE	85 (116)	08/98-06/02	WA6347	WL10169	WF8187			
1.8 16V 4WD (E11)	7A-FE	81 (110)	02/00-12/01	WA6347	WL10169	WF8187	06/07 →	WP24900	IR
<b>Corolla IX (E12/E13)</b> 99-08									
1.8 16V Gasolina (SE-G / XEi / XLi / Aut.)	7A-FE	85 (116)	01/99-12/07	→ 12/02 WA6347 01/03 → WA10520	WL10169	→ 12/02 WF8187 01/03 →	06/07 →	WP24900	IR
1.8 16V Gasolina (Fielder SW / SW-S / S / Aut.)	1ZZ-FE	100 (136)	01/02-12/07	→ 12/02 WA6347 01/03 → WA10520	WL10169	→ 12/02 WF8187 01/03 →	06/07 →	WP24900	IR
Aviso: Adaptação. Sem sistema de ar condicionado							01/04-12/06	WP10291	IR
1.6 (E12)	3ZZ-FE	81 (110)	01/02-07/07	WA10520	WL10169		06/07 →	WP24483	IR
1.8 Xei M/T-A/T,Xi M,SE-G AT	1ZZ FE	99 (134)	11/02-08/08	WA10520					
<b>Corolla X (E14/E15)</b> 07 →									
1.6 16V (XLi S/D)	3ZRFBFE	113 (153)	04/10 →			WF10295		WP24483	IR
Para referencia original 1780121050 Para referencia original 9091510003				WA9627	WL10169				
1.6 CNG (E15_)		81 (110)	08/07 →			WF10295		WP24483	IR
1.8 16V WTi Flex (Fielder SE-G / XEi / XLi / Aut.)	1ZZFBE	100 (136)	03/07-12/07	WA10520	WL10169	WF10295	06/07 →	WP24900	IR
1.8 16V WTi Flex (Novo SE-G / XEi / XLi)	DOHC	100 (136)	01/08 →	WA9627	WL10169	WF10295		WP24483	IR
2.0 16V Flex (Altis / New XEi-G S/D)	3ZRFBFE	113 (153)	04/10 →	WA9627	WL10160	WF10295		WP24483	IR
<b>Corona</b> 96-00									
2.0 16V (GLi / Aut.)		93 (126)	01/96-12/00		WL10169				
<b>Corolla XI (E18)</b> 12 →									
1.8 16V Dual WTi AT Flex (GLi)		106 (144)	01/12 →	WA9627		WF10295			
<b>HiLux</b> 89 →									
2.4 Diesel (4x2 / CD 4x2 / CS 4x4)			01/92-12/98	WA49025	51515	WF33138			
2.4 D (LN5, LN6, LN8)	2L	61 (83)	03/89-12/95			WF33138			
2.4 D (GUN12)	2GD-FTV	110 (150)	06/15 →		WL10165				
2.4 8V 4x4 (SW4)			01/93-12/96			WF33138			
2.5 TB Diesel (Chassi D4-D 4x4)		75 (102)	01/06 →	WA9644	WL10165	WF8429		WP24483	IR
2.5 16V TB Diesel (CD D4-D 4x2 / 4x4)		75 (102)	01/06 →	WA9644	WL10165			WP24483	IR
Para referencia original 23303-64010 Para referencia original 23390-0L010						WF33138 WF8429			
2.5 16V TB Diesel (CS D4-D 4x2 / 4x4)		75 (102)	01/06 →		WL10165	WF8429		WP24483	IR
2.7 16V (CS / DX / SRV / 4x2)		104 (142)	01/02-12/03			WF33138			
2.7i 16V DOHC (RZN1_)	3RZ-FE	108 (147)	01/98-04/05			WF33138			
2.7 16V Gasolina (DOHC WTi - SR)	2TRFE	116 (158)	10/08 →	WA9644	WL10165				
2.7 16V 4x2 Flex (SW4)	WTi-FLEX	120 (163)	02/12 →	WA9644	WL10165	WF10295		WP24483	IR
2.7 16V 4x4 (SW4)		104 (142)	01/96-12/00			WF33138			
2.8 8V (CS / CD / DLX / SR5 / 4x2 / 4x4)		57 (77)	01/97-12/01	WA49025	51515	WF33138			
2.8 8V (Aspirado)	3L	65 (88)	01/95-08/98		51515	WF33138			
Para referencia original 17801-54080				WA49025					





TOYOTA									
<b>HiLux</b> 89 →									
2.8 8V 4x4 (SW4)	57 (77)	01/92-12/96				WF33138			
Para referencia original 15600-41010				51515					
3.0 12V V6 4x4 (SW4) 01/93-12/96									
3.0 16V TDI (4WD (KUN26)) 1KD-FTV 120 (163) 01/06-03/12									
3.0 TDI D-4D (1KD-FTV) 120 (171) 01/05 →									
3.0 24V V6 4x4 (SW4) 125 (170) 01/94-12/01									
3.0 8V Diesel (CD / CS / DX 5LE / SR / SRV / 4x2 / 4x4) 66 (90) 01/02-02/05									
3.0 8V TB Diesel (CD SR / SRV / 4x4) 5LE 85 (116) 01/02 →									
3.0 8V 4x4 TB Diesel (SW4) 85 (116) 01/97-12/02									
3.0D-4D (KUN1, KUN2) 1KD-FTV 126 (171) 03/07 →									
3.4 24V V6 4x4 (SW4) 137 (186) 01/97-12/01									
4.0 24V V6 4x4 (SW4) 1GR-FE 175 (238) 03/09-06/12									
4.0i 24V DOHC (GGN15/25) 1GR-FE 175 (238) 03/05 →									
<b>Jeep / Perua / Pick-Up</b> 69 →									
MBB OM 314 01/69-01/80									
MBB OM 314 01/81 →									
MBB OM 364 01/90 →									
<b>Land Cruiser</b> 03-04									
3.0 D-4D (J12) 1KD-FTV 120 (163) 01/03-12/04									
<b>Kijang Innova (TGN4, KUN4)</b> 15 →									
2.8 D (GUN12) 1GD-FTV 130 (177) 06/15 →									
<b>Paseo</b> 92-96									
1.5 16V 66 (90) 01/92-12/96									
<b>RAV 4 IV</b> 13 →									
2.0i 16V DOHC WVT (ZSA42) 3ZR-FE 107 (145) 02/13 →									
2.5i 16V DOHC WVT 2AR-FE 132 (180) 02/13 →									
<b>Previa</b> 90-00									
2.4 4WD 2TZ-FE 97 (132) 05/90-08/00									
2.5 (LX) 01/92-12/92									
<b>Prius / Prius+</b> 09 →									
1.8 (ZVW30/40) 2ZR-FXE 73 (99) 04/09 →									
Séries ZVW30 / ZVW40				WL10160				WP24483	IR
<b>RAV 4 I</b> 99-00									
2.0 16V (4x4 / aut.) (XA1) 3S-FE 95 (129) 01/99-05/00									
<b>RAV 4 II</b> 00-06									
2.0 VVTi (XA2) 1AZ-FE 110 (150) 06/00-02/06									
<b>RAV 4 III</b> 05 →									
2.4 VVT-i 16V (4x4 Aut.) 2AZ-FE 125 (170) 11/05 →									
<b>SW4</b> 12 →									
2.7 16V Flex (SR A/T / SR M/T) 2TR-FE 120 (163) 02/12 →									
<b>TROLLER</b>									
<b>Pantanal</b> 06 →									
3.0 TDI Eletrônico (4x2 CS / 4x4 CS) International NGD 132 (180) 01/06 →									
<b>Troller</b> 97-01									
2.0 8V Gasolina (FF Sport - Carburado) AP2000 74 (99) 01/97-08/98									
Filtro do óleo lubrificante opcional				WA42900	WL10162			WL57000-3/4-D	
2.0 8V Gasolina (FF Sport - Aspirado) AP2000 84 (114) 09/98-09/01									
Filtro do óleo lubrificante opcional				WA10540	WL10162	WF36010		WL57000-3/4-D	
<b>T-4</b> 01 →									
2.8 TB Intercooler Diesel MWM 4.07TCE 118 (160) 01/01-12/05									
(4x4 / 4x2 / Cap. Lona / Cap. Rig.)				WA46818	WL7414	WF33467			
3.0 TDI Eletrônico (4x4 / Cap. Lona / Cap. Rig.) International NGD 132 (180) 01/06 →									
				WA10530	WL54260				



VOLVO CARS										
<b>C30</b> 06 →										
2.0 / 2.0 FlexFuel	B 4204 S3 / B 4204 S4	107 (145)	12/06 →	06/07 →	WA9567	51348			WP10302	IR
2.4	B 5254 T3	125 (170)	12/06-04/10						WP10302	IR
2.5 T5	D 5254 T7	169 (230)	03/07 →						WP10302	IR
<b>C70 II</b> 07 →										
2.5 T5	D 5254 T7	169 (230)	03/07 →						WP10302	IR
<b>S40 II</b> 04 →										
1.8 / 1.8 FlexFuel	B 4184 S11/S8	92 (125)	05/04-12/09	06/07 →	WA9567	51348			WP10302	IR
Com sistema de ar condicionado										
2.4	B 5244 S5	103 (140)	02/04-12/09						WP10302	IR
Com sistema de ar condicionado										
2.5 T5	B 5254 T3	162 (220)	02/04 →						WP10302	IR
Com sistema de ar condicionado										
<b>S60 II / V60 / Cross Country</b> 10 →										
2.0 T5	B 4204 T7	177 (241)	11/10 →			51348				
<b>V50</b> 04 →										
1.6	B 4164 S3	74 (100)	12/04 →	06/07 →	WA9567	→ 08/06	51348			WP10302
Com sistema de ar condicionado										
2.0 / 2.0 FlexFuel	B 4204 S3 / B 4204 S4	107 (145)	09/06 →	06/07 →	WA9567	51348			WP10302	IR
Com sistema de ar condicionado										
2.4	B 5244 S5	103 (140)	03/04 →						WP10302	IR
Com sistema de ar condicionado										
2.5 T5	B 5244 T3	162 (220)	03/04 →						WP10302	IR
Com sistema de ar condicionado										
2.5 T5	D 5244 T7	169 (230)	03/07 →						WP10302	IR
Com sistema de ar condicionado										
<b>XC60</b> 10 →										
2.0 T5	B 4204 T7	177 (241)	11/10 →			51348				
<b>VW (VOLKSWAGEN)</b>										
<b>Amarok (2H)</b> 10 →										
2.0 TDI (2H)	CDCA	120 (163)	01/10 →		WA48110	57262	WF8465		WP9166	IR
2.0 TDI (2H)	CDBA, CNFA	90 (122)	01/10 →		WA48110	57262	WF8465		WP9166	IR
2.0 TDI (2H)	CNEA, CSHA	132 (179)	09/11 →		WA48110	57262	WF8465		WP9166	IR
2.0 TDI (2H)	CNFB	103 (140)	07/12 →		WA48110	57262	WF8465		WP9166	IR
<b>Apollo</b> 90-92										
1.8 8V Gasolina	704	68 (92)	01/90-12/92		WA10540	WL10162				
Filtro do óleo lubrificante opcional										
<b>Brasília</b> 73-83										
1.3 8V Etanol (CC - Dupla Carburacão)		36 (49)	01/80-12/82		WA10542				WF33011	
Filtro do combustível opcional										
1.6 8V Gasolina (CC - Simples Carburacão)		44 (60)	10/73-12/82		WA10660				WF33011	
Filtro do combustível opcional										
1600 Gasolina (CC - Dupla Carburacão)		48 (65)	01/76-01/83		WA10498				WF33011	
Filtro do combustível opcional										
<b>Novo Fusca (5C)</b> 11 →										
2.0 TSI (5C)	CBFA, CCTA, CCZA	147 (200)	10/11 →						WP10303	IR
<b>Bora (1J2,1J6)</b> 98 →										
2.0 8V Gasolina (1J2,1J6)	AQY, APK, AZH, AZJ	85 (115)	10/98-05/05		WA42472	WL10168	WF33521			
Filtro do óleo lubrificante opcional										
2.0 8V Flex		88 (120)	02/09 →		WA42472					
<b>Eos (1F7, 1F8)</b> 06 →										
2.0 TFSI (1F7, 1F8)	BPYBWA,CAMB,CBFA,CCTA,CCZA	147 (200)	05/06 →						WP10303	IR
<b>Fox (5Z1)</b> 03 →										
1.0 8V Gasolina		53 (72)	10/03 →		WA48840	WL10174	WF36010		WP9036	IR
Filtro do óleo lubrificante opcional										



VW (VOLKSWAGEN)						
<b>Fox (5Z1)</b>			<b>03 →</b>			
1.0 8V Total Flex (5Z1, 5Z3) CCNA, CPBA	54 (73)	05/05 →	WA48840	WL10174	WF36215	WP9036 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 8V Total Flex (Modelo Novo) EA111 VHT	56 (76)	10/09 →	WA48840	WL10174	WF36215	WP9036 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 8V Flex (Comfortline/ Trendline) EA111 TEC	56 (76)	08/14 →	WA48840	WL10174	WF36010	WP9036 IR
1.0 12V Flex (Bluemotion) EA211	60 (82)	06/13 →	WA9744	WL7503	WF36165	WP2086 IR
1.6 EA111 BAH	72 (101)	10/03 →	WA48835	WL10174	WF36010	WP9036 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 16V Flex (Highline/ I-motion/ SpaceFox/ SpaceCross)	88 (120)	08/14 →		WL7503		WP9036 IR
Para referencia original 5Z0 201 511 B					WF36010	
Para referencia original 6QE 201 511 C					WF36165	
1.6 8V Flex (Trendline) EA111 VHT	77 (104)	08/14 →	WA48835	WL10174		WP9036 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
Para referencia original 5Z0 201 511 B					WF36010	
Para referencia original 5Z0 201 511 A					WF36215	
1.6 Gasolina 944	69 (94)	01/05 →	→ 03/08 WA48835	WL10174	WF36010	WP9036 IR
Filtro do óleo lubrificante opcional			04/08 → WA48045		WL57000-3/4-D	
1.6 8V Total Flex (Cross / GPR / SpaceFox) BJA	74 (103)	10/03-01/05	WA48835	WL10174		WP9036 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
Para referencia original 5Z0 201 511 B					WF36010	
Para referencia original 5Z0 201 511 A					WF36215	
1.6 8V Total Flex (SpaceFox Prime / Prime I-Motion / Space Cross)	76 (104)	01/06 →	→ 03/08 WA48835	WL10174		WP9036 IR
Filtro do óleo lubrificante opcional			04/08 → WA48045		WL57000-3/4-D	
Para referencia original 5Z0 201 511 B					WF36010	
Para referencia original 5Z0 201 511 A					WF36215	
<b>Gol</b>			<b>80 →</b>			
Modelo Argentino		01/93-12/94	WA42900	WL10162		
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 8V AE Gasolina (G1/ Special / Plus / 1000) UZC / UZB	37 (50)	01/92-12/96	WA10540	WL10155		
Filtro do óleo lubrificante opcional				WL57000-3/4-S		
1.0 16V AT EFI (G2) AZP	51 (69)	01/97-04/99	WA10537	WL10174	WF36010	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 16V AT Gasolina (G3) AZP	56 (76)	05/99-12/06	WA48835	WL10174	WF36010	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 AT EFI 16V Turbo Gasolina (G3)		01/00-12/02	WA10537	WL10174	WF36010	WP10293 IR
1.0 16V Turbo AT Gasolina (G3)	82 (111)	06/00-05/03	WA10537	WL10174	WF36010	WP10293 IR
1.0 8V AT Gasolina (G2/ Special/ Mi/ Mi Plus) AFZ	42 (57)	05/99-12/05	WA42900	WL10174	WF36010	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 8V AT EFI Gasolina (G2/ Special/Trend/Power/Mi/Mi Plus) AZN	40 (54)	01/96-12/02	WA42900	WL10174	WF36010	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 8V AT Power Gasolina (G2) AZN	48 (65)	03/99-12/06	WA48840	WL10174	WF36010	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 8V AT EFI Etanol (G3)		01/98-12/02	WA42900	WL10174	WF10269	
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.0 8V AT Etanol (G3/ GPR) ASF	45 (61)	01/02-12/05	WA42900	WL10174	WF10269	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		



VW (VOLKSWAGEN)									
Gol		80 →							
1.0 8V AT Totalflex (G4)	BTY	50	(68)	01/05-07/06	WA48840	WL10174	WF36215	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.0 8V Total Flex (G4)	BNW	52	(71)	10/05-04/10	WA48840	WL10174	WF36215	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.0 8V Total Flex (G5 / G6)	CCNA / EA 111	56	(76)	03/08-12/15	WA48840	WL10174	WF36165	→ 07/12 WP9036	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D		08/12 → WP2086	IR
1.0 12V Flex (G7/ Track/ 3 cilindros)	EA211	60	(82)	01/16 →	WA9744	WL7503	WF36165	WP9036	IR
1.3 8V Etanol (Refrigerado a Ar)	1300 AR	35	(47)	01/80-12/83	WA10498				
1.3 8V Gasolina (Refrigerado a Ar)	1300 AR	37	(50)	01/80-12/83	WA10498				
1.6 8V AE Etanol	UY	55	(75)	01/89-12/94	WA10540	WL10155			
Filtro do óleo lubrificante opcional						WL57000-3/4-S			
1.6 8V AE Gasolina	UZ	54	(73)	01/89-12/94	WA10540	WL10155			
Filtro do óleo lubrificante opcional						WL57000-3/4-S			
1.6 8V Etanol (Refrigerado a Ar)	BP	51	(69)	01/82-12/86	WA10498				
1.6 AP Etanol				01/82-12/94	WA42900	WL10162			
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V AP CFI Etanol	UPC	60	(81)	01/94-12/97	WA42900	WL10162	WF10269		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V AP CFI Gasolina	UNC	53	(72)	01/94-04/97	WA42900	WL10162	WF33257		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V AP (City / Power / SE UNF / Special / Cii/GI Mi)		65	(88)	10/96-08/05	WA10537	WL10162	WF36010	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V AP EFI Etanol	UPD	73	(99)	01/97-12/06	WA10537	WL10162	→ 12/04 WF10269	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D	01/05 → WF36215		
1.6 AP EFI Gasolina		68	(92)	01/96 →	WA10537	WL10162	WF36010	06/02 → WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V AP EFI Totalflex	BJF	73	(99)	01/03-06/08	WA10537	WL10162	WF36215	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 AP Gasolina				01/82-12/94	WA42900	WL10162			
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V AP Gasolina	UN	57	(78)	01/85-12/89	WA42900	WL10162			
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V AP Etanol (CL / GL)	BW / UP	60	(81)	07/85-12/94	WA42900	WL10162			
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V Gasolina (Refrigerado a Ar)		56	(76)	07/82-08/86	WA10498				
1.6 8V Total Flex ((G5 / G6))	CCRA	76	(104)	07/08 →	WA48045	WL10174	WF36165	→ 07/12 WP9036	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D		08/12 → WP2086	IR
1.6 8V Flex (G4) Seleção/ Seleção i-Motion)	CCRA	77	(104)	11/13-12/14	WA48045	WL10174	WF36165	WP9036	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 16V DOHC (G6/ Rallye/ Rallye I-Motion)	CNXA	88	(120)	03/14 →	WA48840	WL7503	WF36165	WP9036	IR
1.8 8V AP Etanol	UED	75	(102)	01/84-12/94	WA42900	WL10162			
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 8V AP EFI Totalflex		78	(106)	01/03-12/08	WA10537	WL10162	WF36215	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 8V AP CFI Etanol		75	(102)	01/94-12/99	WA42900	WL10162	WF10269		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 AP CFI Gasolina		72	(98)	01/84-12/96	WA42900	WL10162	WF33257		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 AP EFI Etanol				01/97-12/98	WA10537	WL10162	WF10269	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 8V AP EFI Gasolina	UDH	73	(99)	01/96-12/02	WA10537	WL10162	WF36010	WP10293	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			





## VW (VOLKSWAGEN)

Gol		80 →					
1.8 AP EFI Gasolina	79 (107)	01/04 →	WA10537	WL10162	WF36010	WP10293	IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
1.8 8V AP Gasolina	72 (98)	02/84-12/98	WA42900	WL10162			
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 AP Etanol		01/94-12/97	WA10537	WL10162	WF10269		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 AP EFI Etanol		01/97-12/98	WA10537	WL10162	WF10269	WP10293	IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 16V AP EFI Gasolina	104 (141)	01/94-12/02	WA10537	WL10162	→ 12/95 WF33257 01/96 → WF36010		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 16V AP EFI	107 (145)	01/95-12/00		WL10162	WF36010	WP10293	IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 8V EFI Gasolina (GTI)	88 (120)	01/89-12/94	WA10540	WL10162	33179		
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
<b>Golf Cabriolet III + IV (1E7)</b>		<b>98-02</b>					
2.0 (1E7)	AGG,AKR,AWF,AWG,ATU	85 (115)	06/98-06/02	WA46327	WL10168	33179	WP24822 IR
<b>Golf III (1H1, 1H5)</b>		<b>91-99</b>					
1.8 (1H1, 1H5)	ABS/ADZ	66 (90)	11/91-04/99	WA46327	→ 07/94 WL10162 08/94 → WL10168	33179	09/93 → WP24822 IR
1.8 8V		73 (99)	01/94-12/97	WA46327	WL10168	33179	WP24822 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.0 8V Gasolina (1H1, 1H5)	2E,ADY,AGG,ABA/FAKR	85 (115)	11/91-08/97	WA46327	→ 08/94 WL10162 09/94 → WL10168	33179	09/93 → WP24822 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D			
2.8i VR6 (1H1, 1H5)	AAA	128 (174)	01/92-07/97	WA46327		33179	09/93 → WP24822 IR
<b>Golf IV (1J1, 1J5)</b>		<b>97-07</b>					
1.6 8V Gasolina (Nacional)	EA111	69 (100)	01/01-03/07	WA48835	WL10174		WP24822 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.6 (1J1, 1J5)	AEH/AKL/APF	74 (100)	08/97-06/06	WA42472	WL10168	WF33521	
1.6 8V Importado	EA113	74 (101)	01/99-03/07	WA42472	WL10168	WF33521	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
Para referencia original	1H0 819 644 B						WP24822 IR
1.8 Turbo (1J1, 1J5)	AGU, ARZ, AUM	110 (150)	08/97-06/06	WA42472	WL10168	WF33521	
Para referencia original	1H0 819 644 B						WP24822 IR
1.8 Turbo (1J1, 1J5)	AUQ	132 (180)	09/01-06/06	WA42472	WL10168	WF33521	
2.0 8V Gasolina (1J1, 1J5)	APK, AQY, AZG, AZJ, BEH	85 (115)	01/99-12/06	WA42472	WL10168	WF33521	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.8 24V Gasolina (VR6)		147 (200)	01/03-12/04	WA42472		WF33521	
<b>Golf V / Golf Plus (1K1, 1K5, AJ5, 5M1, 521)</b>		<b>03 →</b>					
1.6 16V (1K1, 1K5, AJ5, 5M1, 521)	BGU, BSE, BSF, CCSA	75 (102)	12/03-09/09		WL10168		WP10303 IR
1.6 8V TotalFlex (Modelo Novo)	CCRA	76 (104)	01/07 →	WA48835	WL10174	WF36165	WP24822 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.6 8V Totalflex	BPA	76 (103)	04/07-02/09	WA48835	WL10168	WF36165	WP24822 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 20V Gasolina (Modelo Novo)	AUQ	142 (193)	01/07 →	WA42472	WL10168	WF33521	WP24822 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 8V Flex (GL/ Black/ GT/ Silver/ Sportline)	CFEA	88 (120)	03/07 →	WA42472	WL10168	WF36165	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 FSI (1K1, 1K5, AJ5, 5M1, 521)	BHY	115 (156)	08/06-11/08		WL10168		
2.0 Gasolina (Modelo Novo)		85 (116)	01/07 →	WA42472	WL10168	WF33521	WP24822 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Golf VII (5G1/BA5)</b>		<b>12 →</b>					
1.6 8V Flex Sportline	EA111 VHT	76 (104)	01/12 →	WA42472	WL10174	WF36165	
1.4 TSI (5G1/BA5)	CHPA, CPTA	103 (140)	11/12 →	WA9766	WL7503		



VW (VOLKSWAGEN)							
<b>Kombi</b>		→ 12					
1.3 (1300 cc / Carburador Simples)			→ 12/69	WA10660			WF33011
Filtro do combustível opcional							
1.3 8V Etanol	1300 AR / BK	33 (45)	11/80-11/81				WF33011
Filtro do combustível opcional							
1.3 (1300 cc / Dupla Carburador)		→ 12/78		WA10542			WF33011
Filtro do combustível opcional							
1.4 8V Total Flex	BTJ	57 (78)	01/06-12/12	WA48235	WL10174		WF36165
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.5 8V Gasolina (Refrigerado a Ar)	BH	35 (48)	01/67-09/75				WF33011
Filtro do combustível opcional							
1.6 8V Etanol (Refrigerado a Ar)	1600 AR / UK	44 (60)	01/91-12/98	WA46313			WF33011
Filtro do combustível opcional							
1.6 8V AP Diesel	BE	40 (54)	01/81-12/86	08/82 → WA46415	WL51452		WF33472
Filtro do combustível opcional							
1.6 8V EFI Etanol (Refrigerado a Ar)		49 (67)	01/98-12/11	WA48235			WF36010
1.6 8V EFI Gasolina	1600 AR / UGA	43 (58)	01/98-12/05	WA48235			WF36010
1.6 8V Gasolina (Refrigerado a Ar)	1600 AR / UG	40 (54)	01/75-12/98	WA46313			WF33011
Filtro do combustível opcional							
1.6 (1600 cc / Dupla Carburador)		01/79-01/83		WA10498			WF33011
Filtro do combustível opcional							
<b>Jetta III (1K2)</b>		05-10					
2.0 Turbo FSI (1K2)	BWA, BPY, CAWB, CCTA	147 (200)	09/05-10/10				WP10303 IR
2.5 20V V5 Tiptronic Gasolina (1K2)	BGP, BPR, BPS, BTK	110 (150)	09/06-06/07	WA48090	WL57187		WP10303 IR
2.5 V5 (1K2)	CCCA, CBTA	125 (170)	07/07-10/10	WA48090	WL57187		WP10303 IR
<b>Jetta IV (162)</b>		11 →					
2.0 8V TotalFlex (Comfortline) (162)	CBFA, CKJA	85 (116)	01/11 →		WL10168		WP10303 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 TSI (162)	CBFA, CCTA, CCZA	147 (200)	01/11 →				WP10303 IR
2.0 TSI (162)	CPLA, CPPA	155 (211)	12/12 →				WP10303 IR
2.5 V5 (162)	CBTA, CBUA, CCCA	125 (170)	01/11 →	WA48090	WL57187		WP10303 IR
<b>Fusca</b>		60-96					
1.3 8V Etanol (Refrigerado a Ar)	BY	28 (38)	01/68-12/86	WA10545			WF33011
Filtro do combustível opcional							
1.3 8V Etanol (1300)	1300 AR	40 (54)	01/82-12/85	WA10545			WF33011
Filtro do combustível opcional							
1.3 8V Gasolina (1300 CC/	1300 AR	40 (54)	01/75-01/86	WA10539			
L/N/GI/Karman Ghia/ Simples Carburador)							
Filtro do combustível opcional							WF33011
1.5 1500 AR 8V Gasolina (11) H		32 (44)	10/70-10/75				
Carburador Dupla Carburador				WA10542			
Carburador simples				WA10539			
Filtro do combustível opcional							WF33011
1.6 (Última Série)		01/86-12/87					
Filtro do combustível opcional							WF33011
1.6 8V Etanol (Refrigerado a Ar)		48 (65)	01/81-12/86	WA10545			
1.6 8V Etanol (Carburador Dupla)		43 (58)	08/93-06/96	WA10545			
Filtro do combustível opcional							WF33011
1.6 8V Gasolina (1600 AR Carb. Dupla)	BA/BD	40 (54)	01/69-12/86	WA10498			WF33011
Filtro do combustível opcional							
1.6 8V Gasolina (1600)	1600 AR/ UFA	39 (53)	08/93-06/96	WA10545			WF33011
1200/1300/1500 Gasolina	1200 AR/ 1300 AR/ 1500 AR		01/62-12/86	WA10539			
(Carb. Simples)							
Filtro do combustível opcional							WF33011
1500 / 1600 (Carb. Dupla)		01/74-12/78		WA10542			
Filtro do combustível opcional							WF33011




VW (VOLKSWAGEN)						
Logos	92-96					
1.6 8V AE Gasolina/ Etanol (Carburado) UW/ UX Filtro do óleo lubrificante opcional	55 (75)	01/92-12/94	WA10544	WL10155 WL57000-3/4-S	WF10269	
1.6 8V AP CFI Etanol UVZ Filtro do óleo lubrificante opcional	60 (82)	01/95-12/96	WA10540	WL10162 WL57000-3/4-D	WF10269	
1.6 8V AP CFI Gasolina UVA Filtro do óleo lubrificante opcional	56 (76)	01/94-12/96	WA10540	WL10162 WL57000-3/4-D	WF33257	
1.8 8V AP Etanol UTB Filtro do óleo lubrificante opcional	70 (95)	01/92-12/94	WA10540	WL10162 WL57000-3/4-D	WF10269	
1.8 8V AP CFI Etanol UTC Filtro do óleo lubrificante opcional	72 (98)	01/94-12/96	WA10540	WL10162 WL57000-3/4-D	WF10269	
1.8 8V AP CFI Gasolina USC Filtro do óleo lubrificante opcional	71 (97)	01/94-12/96	WA10540	WL10162 WL57000-3/4-D	WF33257	
1.8 8V AP Gasolina USB Filtro do óleo lubrificante opcional	70 (95)	01/92-12/94	WA10540	WL10162 WL57000-3/4-D	WF10269	
2.0 8V AP Gasolina/ Etanol (Carburado) UTB Filtro do óleo lubrificante opcional Não aplicado para motor à Etanol Para motor à Etanol	89 (121)	01/92-12/94	WA10540	WL10162 WL57000-3/4-D	WF33257 WF10269	
2.0 8V AP EFI Etanol UUA Filtro do óleo lubrificante opcional	92 (125)	01/94-12/96	WA10540	WL10162 WL57000-3/4-D	WF10269	
2.0 8V AP EFI Gasolina ULB Filtro do óleo lubrificante opcional	88 (120)	01/92-12/96	WA10540	WL10162 WL57000-3/4-D	→ 05/94 33179 10/94 → WF10269	
<b>New Beetle / New Beetle Cabrio</b>			<b>99-10</b>			
2.0 8V AEG,PK,QY,ZG,ZJ,BER Filtro do óleo lubrificante opcional Para referencia original 1J0 201 511 A	85 (115)	01/99-12/10	WA42472	WL10168 WL57000-3/4-D	WF33521	
<b>Parati</b>			<b>81 →</b>			
1.0 16V Gasolina (AT/ EFI) Filtro do óleo lubrificante opcional	51 (69)	01/97-12/02	WA10537	WL10174 WL57000-3/4-D	WF36010	WP10293 IR
1.0 AT EFI 16V Power Gasolina Filtro do óleo lubrificante opcional		01/97-12/02	WA48835	WL10174 WL57000-3/4-D	WF36010	WP10293 IR
1.0 AT 16V Gasolina (Power) Filtro do óleo lubrificante opcional	56 (76)	01/02-12/06	WA48835	WL10174 WL57000-3/4-D	WF36010	WP10293 IR
1.0 16V Turbo Gasolina (EFI / AT)	82 (112)	01/00-12/04	WA10537	WL10174	WF36010	WP10293 IR
1.5 AP Gasolina Filtro do óleo lubrificante opcional	57 (78)	01/81-12/84	WA42900	WL10162 WL57000-3/4-D		
1.6 8V Gasolina/ Etanol UZ/ UY Filtro do óleo lubrificante opcional	55 (75)	01/89-12/93	WA10540	WL10155 WL57000-3/4-S		
1.6 8V AP Etanol (C/ S/ CL/ LS/ GL/ LS) BW/ UP/ UPC Filtro do óleo lubrificante opcional	60 (81)	01/81-12/84	WA42900	WL10162 WL57000-3/4-D		
1.6 AP CFI Etanol Filtro do óleo lubrificante opcional Para referencia original 377 133 511 B Para referencia original 325 133 511 2		01/95-12/97	WA42900	WL10162 WL57000-3/4-D	WF10269 WF33179	WP10293 IR
1.6 AP CFI Gasolina Filtro do óleo lubrificante opcional		01/95-12/96	WA42900	WL10162 WL57000-3/4-D	WF33257	WP10293 IR
1.6 8V AP EFI Etanol UPD Filtro do óleo lubrificante opcional	73 (99)	01/97-12/06	WA10537	WL10162 WL57000-3/4-D	→ 12/04 WF10269 01/05 → WF36215	WP10293 IR
1.6 8V AP Gasolina UNF Filtro do óleo lubrificante opcional	65 (88)	10/96-08/05	WA10537	WL10162 WL57000-3/4-D	WF36010	WP10293 IR
1.6 AP EFI Gasolina Filtro do óleo lubrificante opcional	68 (92)	01/96 →	WA10537	WL10162 WL57000-3/4-D	WF36010	WP10293 IR
1.6 8V Totalflex (AP EFI) BWX Filtro do óleo lubrificante opcional	73 (99)	05/03 →	WA10537	WL10162 WL57000-3/4-D	WF36215	WP10293 IR
1.6 8V AP Gasolina UNC/ UC/ UN Filtro do óleo lubrificante opcional	53 (72)	01/81-12/96	WA42900	WL10162 WL57000-3/4-D		



VW (VOLKSWAGEN)							
<b>Parati</b>		<b>81 →</b>					
1.8 8V AP Flex	BNY	78 (106)	09/05-12/08	WA10537	WL10162	WF36215	WP10293 IR
1.8 8V AP Gasolina (CL/ GL/ UDH		72 (98)	08/99-08/05	WA10537	WL10162	WF36010	WP10293 IR
Club Mi G3/ Evidence / Tour)							
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP Etanol	UE	75 (102)	01/88-12/95	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP CFI Etanol (CL/ GL/ UED		75 (102)	01/95-12/97	WA42900	WL10162		WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
Para referencia original 377 133 511 B						WF10269	
Para referencia original 325 133 511 2						WF33179	
1.8 8V AP CFI Gasolina	UDH / UDB	72 (98)	01/95-07/99	WA42900	WL10162	WF33257	WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP EFI Etanol (CL/ GL/ Mi) UED		75 (102)	01/97-12/98	WA10537	WL10162	WF10269	WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 AP EFI Gasolina			01/97 →	WA10537	WL10162	WF36010	WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 AP EFI Totalflex		73 (99)	01/03-12/08	WA10537	WL10162	WF36215	WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP Gasolina	UD	72 (98)	01/89-12/95	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 8V AP EFI Etanol	URC	84 (114)	01/95-12/98	WA10537	WL10162		WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
Para referencia original 377 133 511 B						WF10269	
Para referencia original 325 133 511 2						WF33179	
2.0 8V AP EFI Gasolina		82 (111)	01/95-12/05	WA10537	WL10162	→ 12/96 01/97 →	WF33257 WF36010
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 8V Gasolina (AP EFI Multipoint)		90 (121)	02/96-07/00		WL10162		WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
Para referencia original 325 133 511 1						WF33257	
Para referencia original 377 133 511 A. Para referencia original 5X0 201 511						WF36010	
<b>Passat (32/33)</b>		<b>74-82</b>					
1.5 8V AP Etanol	BI	57 (78)	11/79-01/82	WA42900	WL10162		
1.5 8V AP Gasolina	BR	57 (77)	07/74-07/82	WA42900	WL10162	WF33011	
<b>Passat (32B)</b>		<b>82-89</b>					
1.6 8V AP Etanol (Surf)	UP	59 (80)	05/82-10/89	WA42900	WL10171		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.6 8V AP Gasolina (Surf/ TS/ LSE/ LS) UM		54 (73)	05/82-06/89	WA42900	WL10171	WF33011	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP Etanol (Surf)	UE	73 (99)	08/84-06/89	WA42900	WL10171		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Passat (3A2/5, 35I)</b>		<b>91-97</b>					
2.0 AP EFI Passat/Variant	ADY, AGG, ZE	85 (115)	01/94-12/97		→ 08/94 09/94 →	WL10162 WL10168	33179
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 (35I)	ACX, AEP	79 (107)	03/94-10/96			WL10168	WF33521
2.8 VR6	AAA	128 (174)	06/91-05/97				33179
<b>Passat (3B2/3B5)</b>		<b>96-01</b>					
1.8	ADR/APT/APW/ARG	92 (125)	10/96-12/00	WA42295	WL10168	33179	
1.8 Turbo Passat/Variant		110 (150)	01/98-12/01	WA42295	WL10168	33179	
1.8 Passat/Variant		92 (125)	01/99-12/01	WA42295	WL10168	33179	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 T	AEB, ANB, APU	110 (150)	10/96-12/00	WA42295		33179	
2.8 V6	ACK,ALG,APR,AQD,ATX	142 (193)	10/96-12/00	WA42295		33179	09/02 → WP24822 IR
<b>Passat (3B3/3B6)</b>		<b>00-05</b>					
1.8 T	AWT	110 (150)	11/00-09/05	WA42295		33179	WP24822 IR
1.8 20V Turbo Passat/Variant		110 (150)	01/01-12/05	WA42295	WL10168	→ 12/04 33179	





VW (VOLKSWAGEN)							
<b>Passat (3B3/3B6)</b>		00-05					
2.0 (3B3)	AZM, BFF	85 (115)	01/01-12/02	WA42295	WL10168	33179	WP24822 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Passat (3C2/3C5) / Passat CC (357)</b>		05 →					
2.0 16V Passat/Variant	BLY,BVZ	110 (150)	10/05 →		WL57187		WP10303 IR
2.0 FSI	BLR/X/Y,BVX/Y/Z	110 (150)	03/05-11/10		WL57187		WP10303 IR
2.0 TFSI	AXX,BWA,CWMB,CBFA,CCTA,CCZA	147 (200)	03/05-11/10				WP10303 IR
Codigo do motor AXX, BWA. Elemento filtrante					WL57187		
3.2 FSI	AXZ	184 (250)	09/05-11/10				WP10303 IR
3.6 FSI	BWS	220 (300)	09/07-11/10				WP10303 IR
<b>Passat (362, 365) / Passat CC (357)</b>		10 →					
2.0 TSI (36, 357)	CCZB	155 (211)	11/10 →				WP10303 IR
<b>Pointer</b>		92-96					
1.6 AE Carburado			01/92-12/94	WA10544	WL10155	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.8 8V AP Gasolina		70 (95)	01/93-12/94	WA10540	WL10162	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 AP CFI Etanol	USC / UTB	72 (98)	01/94-12/96	WA10540	WL10162	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 AP CFI Gasolina	UTC	72 (98)	01/94-12/96	WA10540	WL10162	WF33257	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 8V AP Gasolina/ Etanol (Carburado)	ULB / UTB	89 (121)	01/93-12/96	WA10540	WL10162	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 8V AP EFI Etanol		92 (125)	01/94-12/96	WA10540	WL10162	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 8V AP EFI Gasolina			01/93-12/96	WA10540	WL10162	→ 05/94 33179 06/94 → WF33257	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Quantum</b>		84-01					
1.6 AP CFI Etanol			01/94-12/97	WA42900	WL10162	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP Etanol (CL/ CS/ G6/ GL/ GLS) UE.		75 (102)	09/85-03/94	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP Gasolina (Carburado)	UD	72 (98)	01/84-12/93	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP CFI Gasolina	UDB	71 (97)	01/93-12/96	WA42900	WL10162	WF33257	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP EFI Etanol (Mi)	UEE / UEG	76 (103)	01/97-12/01	WA10540	WL10162	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 8V AP EFI Gasolina (Mi)	UDE / UDJ	74 (100)	01/96-12/01	WA10540	WL10162	WF36010	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 AP Carburado	UQ	74 (99)	01/88-12/94	→ 10/90 WA42900 11/90 → WA10540	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 AP EFI Etanol			01/94-12/01	→ 02/99 WA10540 03/99 → WA10537	WL10162	WF10269	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
2.0 AP EFI Gasolina			01/91-12/01	→ 02/98 WA10540 03/98 → WA10537	WL10162	→ 08/93 33179 09/93-09/96 WF33257 10/96 → WF36010	
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Saveiro</b>		82 →					
1.6 16V Flex (G6/ Cross CE/ CNXA)		88 (120)	03/14 →		WL7503	WF36165	WP9036 IR
Cross I-Motion)							
1.6 8V AE Etanol / Gasolina	CHT / UZ	57 (78)	01/89-12/93	WA10540	WL10155		
(CL/ GL/ Sunset)							
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 8V Etanol (Refrigerado a Ar)	1600 AR	51 (69)	01/82-12/86	WA10498			



VW (VOLKSWAGEN)						
<b>Saveiro</b>		<b>82 →</b>				
1.6 AP Etanol		01/82-12/89	WA42900	WL10162		
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 8V AP Etanol (S/ CL/ LS/ GL) BW	60 (81)	01/85-12/89	WA42900	WL10162		
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 AP Etanol	60 (81)	01/93-12/96	WA42900	WL10162		
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 8V AP Gasolina UNF/ UNB	65 (88)	11/96-09/03	WA10537	WL10162	WF36010	
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 8V AP EFI Etanol UPD	73 (99)	01/97-09/03	WA10537	WL10162	WF10269	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 8V AP Gasolina UN.	53 (72)	01/82-12/89	WA42900	WL10162		
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 8V Gasolina (Refrigerado a Ar) 1600 AR	56 (76)	01/82-12/86	WA10498			
1.6 8V AP Gasolina (LS/ GL/ CL/ Sunset) UC	53 (72)	01/93-12/96	WA42900	WL10162		
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 AP EFI Gasolina	68 (92)	01/96-03/06	WA10537	WL10162	WF36010	06/02 → WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 EFI Gasolina		01/96-12/97	WA10540	WL10162	WF36010	
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.6 AP Totalflex (City/ Crossover/ Sportline/ Surf/ Titan)	BWX / BJB	73 (99)	01/03-08/09	WA10537	WL10162	WF36215 WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D	
1.6 8V Totalflex (G5)	CCRA	77 (105)	09/09-12/13	WA48045	WL10174	WF36165 WP9036 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D	
1.6 EFI Diesel		01/84-12/97		WL10162	WF33472	
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.8 8V AP Etanol (G1/ LS/ GL/ CL/ Sunset)	UED	75 (102)	01/89-12/96	WA42900	WL10162	
Filtro do óleo lubrificante opcional					WL57000-3/4-D	
1.8 AP EFI Etanol		01/97-12/98	WA10537	WL10162	WF10269	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.8 8V AP EFI Gasolina (CL/ UDH)	72 (98)	01/96-12/06	WA10537	WL10162	WF36010	01/02 → WP10293 IR
GL Mi/ Crossover/ Fun/ Summer/ Super Surf)					WL57000-3/4-D	
Filtro do óleo lubrificante opcional					WL57000-3/4-D	
1.8 AP EFI Totalflex	75 (102)	01/03-12/08	WA10537	WL10162	WF36215	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.8 8V Flex (G4)	BNY	78 (106)	09/05-08/09	WA10537	WL10162	WF36215 WP10293 IR
1.8 AP Gasolina		01/89-12/96	WA42900	WL10162		
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.8 EFI Gasolina		01/96-12/97	WA10540	WL10162	WF36010	
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
2.0 AP EFI Etanol (G2)		01/97-12/98	WA10537	WL10162	WF10269	WP10293 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
2.0 AP EFI Gasolina (G2)	AP2000	82 (112)	01/96-12/02	WA10537	WL10162	WF36010
Filtro do óleo lubrificante opcional					WL57000-3/4-D	
2.0 AP EFI Totalflex (G3)		82 (111)	01/02-12/05	WA10537	WL10162	WF36010 WP10293 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D	
<b>Polo III (6N1/6V2/6V5)</b>		<b>96-03</b>				
1.8 8V AP EFI Classic (Mi)	MJ2	73 (99)	12/96-05/98	WL10162	→ 11/97 WF36015	WP24822 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
1.8 AP EFI Classic (Mi)	MY6, MY5	75 (102)	06/98-12/03	WL10162		WP24822 IR
Filtro do óleo lubrificante opcional				WL57000-3/4-D		
<b>Polo IV (9N)</b>		<b>02 →</b>				
1.0 16V EFI Hatch	ARA	58 (79)	01/02-12/05	WA48835	WL10174	WP9036 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D	



VW (VOLKSWAGEN)									
<b>Polo IV (9N)</b>			<b>02 →</b>						
1.6 8V Totalflex	BPA	76 (103)	11/04-12/07		WA48835	WL10174	WF36165	WP9036	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.6 8V VHT Flex (I-Motion / Blusmotion)	EA111 VHT	76 (104)	05/08 →		WA48045	WL10174	WF36165	WP9036	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 20V GTI Turbo	BJX	110 (150)	01/06 →		WA48980	WL10168		WP9036	IR
1.6 8V EFI Gasolina	BAH, BPA	74 (100)	01/02-12/06			WL10174		WP9036	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0	BBX	85 (115)	09/02 →		WA48980	WL10168		WP9036	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0 8V Flex (GT)	CFEA / EA 113	88 (120)	01/07 →		WA42472	WL10162	WF36165	WP24822	IR
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
<b>Space Cross</b>			<b>11 →</b>						
1.6 8V Flex (I-Motion / VHT)	EA111 VHT	77 (105)	09/11 →		WA48045		WF36165	WP9036	IR
<b>Santana</b>			<b>84-06</b>						
1.8 8V AP CFI Etanol		72 (98)	01/94-12/97		WA42900	WL10162	WF10269		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 8V AP CFI Gasolina (CL) AP / UDB		71 (97)	01/93-12/96		WA42900	WL10162	WF33257		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 8V AP EFI Etanol		76 (103)	01/97-07/06	→ 12/98	WA10540	WL10162	WF33179		
Filtro do óleo lubrificante opcional				01/99 →	WA10537				
						WL57000-3/4-D			
1.8 8V AP EFI Gasolina		73 (99)	01/96-07/06	→ 12/97	WA10540	WL10162	WF36010		
Filtro do óleo lubrificante opcional				01/98 →	WA10537				
						WL57000-3/4-D			
1.8 8V AP Etanol		75 (102)	01/84-12/94		WA42900	WL10162			
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 8V AP Gasolina (CS/ CL/ UD GLS/ CD/ GL)		72 (98)	02/84-01/93		WA42900	WL10162			
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
1.8 8V AP Gasolina (Mi)	UDE	74 (100)	10/96-01/98		WA10540	WL10162	WF36010		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0 8V AP EFI Etanol		92 (125)	01/94-12/06	→ 12/97	WA10540	WL10162	→ 12/97	WF33179	
Filtro do óleo lubrificante opcional				01/98 →	WA10537		01/98 →	WF10269	
						WL57000-3/4-D			
2.0 8V AP EFI Gasolina (GLS/ GL) UQB		92 (125)	01/90-08/93		WA10540	WL10162	33179		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0 8V AP Gasolina (CG/ GL/ UQ CD/ GLS/ SU)		108 (147)	02/84-08/93		WA42900	WL10162	WF33011		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0 8V AP Gasolina (GLS/ UQC GL/ MI/ EVD/ EXCL)		88 (120)	09/93-09/96		WA10540	WL10162	WF33257		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0 8V AP Gasolina (Confortline/ Mi/ EVD/ EXCL)	UQH	84 (114)	09/98-05/06		WA10537	WL10162	WF36010		
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0 AP Carburado			01/88-12/94			WL10162			
Para referencia original 027 129 620 1					WA10540				
Para referencia original 551 129 620					WA42900				
Filtro do óleo lubrificante opcional						WL57000-3/4-D			
2.0 AP EFI Gasolina			01/90-12/05	→ 02/98	WA10540	WL10162	→ 08/93	33179	
				03/98 →	WA10537		09/93-09/96	WF33257	
Filtro do óleo lubrificante opcional						WL57000-3/4-D	10/96 →	WF36010	
<b>Tiguan I (5N)</b>			<b>07 →</b>						
2.0 TSI (5N)	CAWB, CCTA, CCZA	147 (200)	11/07 →					WP10303	IR
<b>Touareg I (7L)</b>			<b>04-10</b>						
3.2 24V V6	BMW	162 (220)	01/05-12/06					WP9166	IR



VW (VOLKSWAGEN)							
<b>Touareg I (7L)</b>				<b>04-10</b>			
4.2 40V V8	AXQ, BHX	228 (310)	01/04-09/07			WP9166	IR
4.2 V8 FSI	BAR	257 (350)	01/07-04/10			WP9166	IR
<b>Touareg II (7P)</b>				<b>10 →</b>			
3.6 FSI (7P)	CGRA	206 (280)	06/10 →			WP9166	IR
<b>Up</b>				<b>14 →</b>			
1.0 12V TSI Flex (TSI: Black CSEZ / High/ Move/ Red/ Speed/ White)	EA211	77 (105)	08/15 →		WL7503	WF36165	
1.0 12V Total Flex (Take/ Move/ High/ Black/ White/ Red)	EA211	62 (82)	02/14 →	WA9744	WL7503	WF36165	
<b>Van</b>				<b>98-03</b>			
1.6 AP EFI Gasolina		65 (89)	01/98-12/03		WL10162	WF36015	WP24822 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Variant II</b>				<b>76-81</b>			
1.6 8V Gasolina (TC / TL / SP II - 1600 CC)	BV / 1600 AR	48 (65)	01/76-01/81			WF33011	
<b>Voyage I</b>				<b>81-95</b>			
1.5 AP Gasolina/ Etanol		57 (78)	01/81-12/82	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.6 8V AE Etanol		55 (75)	01/89-12/93	WA10540	WL10155		
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 8V AE Gasolina		55 (73)	01/89-12/93	WA10540	WL10155		
Filtro do óleo lubrificante opcional					WL57000-3/4-S		
1.6 8V AP		53 (72)	01/83-12/95	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.6 8V AP Etanol	BW	60 (81)	01/83-09/95	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.6 8V AP Gasolina			01/83-12/84	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.8 AP Gasolina / Etanol	AP 1800	63 (85)	01/85-12/95	WA42900	WL10162		
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
<b>Voyage II</b>				<b>08 →</b>			
1.0 12V Flex (G4/ 3 cilindros/ Trendline/ Comfortline)	EA211	60 (82)	01/16 →	WA9744	WL7503	WF36165	WP9036 IR
1.0 8V VHT Total Flex		56 (76)	09/08 →	WA48840	WL10174	WF36165	WP9036 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		
1.6 8V Flex (CL/ Trendline/ Comfortline/ Highline/ I-motion)	CCRA	77 (105)	09/08-12/15	WA48045	WL10174	WF36165	WP9036 IR
Filtro do óleo lubrificante opcional					WL57000-3/4-D		





Caminhões e Ônibus  
**2019 | 2020**



## AGRALE-BUS

Serie MA / MT		96 →				
MA 10.0	MWM ACTEON 4.12 TCE 110 (150)	01/07-11/11	WA49783	WL51820	WF10256 WF10257	WA10496 LS
Separador de água						
MA 12.0 E	CUMMINS INT. 4	01/06 →	WA49783	WL57037	WF10257	WA10496 LS
Separador de água						
MA 15	MWM Acteon 4.12 TCE 136 (185)	01/07 →	WA49783	WL51820	WF10256 WF10257	WA10496 LS
Separador de água						
MA 5.0 E	MWM 4.07 TCE	01/02 →	WA49131	WL7414	WF10274 WF10257	WA10492 LS
Separador de água						
MA 5.0 E	MWM 4.08 TCE	01/05 →	WA49131	WL7414	WF10274 WF10257	WA10492 LS
Separador de água						
MA 5000 E	MWM 4.07 TCE	01/05 →	WA49131	WL7414	WF10274 WF10257	
Separador de água						
MA 6.0 E	MWM 4.07 TCE	01/05 →	WA49131	WL7414	WF10274 WF10257	WA10492 LS
Separador de água						
MA 6.0 E	MWM 4.08 TCE	01/05 →	WA49131	WL7414	WF10274 WF10257	WA10492 LS
Separador de água						
MA 6000 E	MWM 4.07 TCE	01/05 →	WA49131	WL7414	WF10274 WF10257	
Separador de água						
MA 7.0	MWM 4.10 T	01/97 →	WA46554	WL51820	06/00 → WF10256 → 05/00 WF36250 06/00 → WF36315	WA46525 LS
Separador de água						
Separador de água						
MA 7.5 (E-Tronic)	MWM 4.12 TCE	01/05 →	WA49131	WL51820	WF10256 WF10257	WA10492 LS
Separador de água						
MA 7.5 T	MWM 4.10 TCA	01/96 →	WA46554	WL51820	06/00 → WF10256 → 05/00 WF36250 06/00 → WF36315	WA46525 LS
Separador de água						
Separador de água						
MA 7.9	MWM 4.10 TCA	03/06 →	WA49131	WL51820	WF36250 WF10286	WA10492 LS
Separador de água						
MA 8.0	MWM 4.10 TCA	01/05 →	WA49131	WL51820	WF36250 WF10286	WA10492 LS
Separador de água						
MA 8.0 Volare	MWM 4.10 TB	01/00 →	WA49131	WL51820	WF36250 WF10257	WA10492 LS
Separador de água						
MA 8.000	Cummins Int. 4 ISBE	01/05 →	WA49131	WL57037	WF33654 WF36240	WA10492 LS
Separador de água						
MA 8.0000 L	MWM Acteon 4.12 TCE	01/05-12/11	WA49131	WL51820	WF10256 WF10257	WA10492 LS
Separador de água						
MA 8.5	MWM 4.10 TCA	01/96 →	WA46554	WL51820	06/00 → WF10256 → 05/00 WF36250 06/00 → WF36315	WA46525 LS
Separador de água						
Separador de água						
MA 8.5 (E-Tronic)	MWM 4.12 TCE	01/05 →	WA49783	WL51820	WF10256 WF10257	WA10496 LS
Separador de água						
MA 8.5 T	Cummins 6BTAA	01/04 →	WA49131	WL51607	WF36315	WA10492 LS
Separador de água						
MA 8.7	CUMMINS ISF 3.8 112 (152)	01/12 →	WA49131		WF10257	WA10492 LS
Separador de água						
MA 9.2	MWM 4.10 TCA	01/02 →	WA49131	WL51820	WF36250 WF10286	WA10492 LS
Separador de água						
MA 9.2 (E-Tronic)	MWM 4.12 TCE	01/06 →	WA49783	WL51820	WF10256 WF10257	WA10496 LS
Separador de água						
MA 9.2 (E-TRONIC EV)	CUMMINS ISF 3.8 119 (162)	10/12-12/20	WA49131		WF10257	WA10492 LS
Separador de água						
MT 12.0 (LE/SB)	Cummins Int. 4 ISBE	01/06 →	WA49783	WL57037	WF10257	WA10496 LS
Separador de água						
MT 12.0 (LE/SB)	Cummins Int. 6 ISBE	01/06 →	WA49783	WL51607	WF10257	WA10496 LS
Separador de água						
Serie TX		82 →				
TX 1100	M790	01/82 →		WL10163	WF33358 WF10286	
Separador de água						





## AGRALE-BUS

<b>Serie TX</b>		<b>82 →</b>					
TX 1200	GM 4151 (Alcool)	01/83 →	WA42054	WL51130			
TX 1600	GM 4151 (Alcool)	01/83 →	WA42054	WL51130			
<b>Serie Volare</b>		<b>98 →</b>					
Volare A5	MWM 4.07 TCA	01/00 →	WA49131	WL7414	WF36250	WA10492	LS
Separador de água					WF36315		
Volare A6	MWM 4.07 TCA	01/98 →	→ 12/99 WA46554 01/00 → WA49131	WL7414		→ 12/99 WA46525 01/00 → WA10492	LS LS
Para referencia original 6008.006.035.00.7					WF33467		
Separador de água - Parcialmente/ou					→ 12/01 WF36250		
Separador de água - Parcialmente/ou					→ 12/01 WF36315		
Separador de água					01/02 → WF10286		
Volare A8	MWM 4.10 TCA - E3 99 (135)	01/00 →	→ 12/99 WA46554 WA49131	WL51820	06/00 → WF10256	→ 12/99 WA46525 WA10492	LS LS
Separador de água					→ 05/00 WF36250		
Separador de água					06/00 → WF36315		
Volare W8	MWM 4.12 TCE	03/06 →	WA49131	WL51820	WF10256	WA10492	LS
Separador de água					WF10257		
Volare W9	MWM 4.12 TCE	11/06 →	WA49131	WL51820	WF10256	WA10492	LS
Separador de água					WF10257		

## AGRALE-DEUTZ

<b>1600-Serie</b>		<b>84-89</b>					
1.600 DRD (2.8 L 6V SOHV L3) D 229-3 MWM		01/86-12/89	WA10488	WL51768	WF33195		
Separador de água					WF10286		
1.600 DRS (2.8 L 6V SOHV L3) D 229-3 MWM		01/84-12/85	WA10488	WL51768	WF10302		
<b>1800-Serie</b>		<b>88-96</b>					
1.800 DR/DRD (3.0 L 8V SOHV L4) D 229-4 MWM		01/88-12/96	WA46430	WL51768	WF10302	WA49616	LS
<b>4000-Serie</b>		<b>85 →</b>					
4000 D	MWM D229/4 Diesel	01/85 →	WA46430	WL51768	WF10302	WA49616	LS
					WF33472		
4500	MWM D229/4	01/94 →		WL51768			
<b>5000-Serie</b>		<b>94 →</b>					
5000 RD	MWM D229/4	01/94 →	WA46430	WL51768	WF10302	WA49616	LS
<b>7000-Serie</b>		<b>→</b>					
7000	MWM 4.10 T	01/93 →	→ 12/99 WA46554 01/00 → WA49131	WL51820	→ 05/00 WF36250	→ 12/99 WA46525 01/00 → WA10492	LS LS
Separador de água					06/00 → WF36315		
7000 D	MWM-D 229-4 49 (66)	05/93 →	WA46430	WL51768	WF33472	WA49616	LS
Pré-filtro					WF10302		
7000 DX	MWM 4.10			WL51820	WF10286	WA46525	LS
7500	MWM 4.10 TCA	01/94 →	→ 12/99 WA46554 01/00 → WA49131	WL51820	→ 05/00 WF36250	→ 12/99 WA46525 01/00 → WA10492	LS LS
Separador de água					06/00 → WF36315		
<b>6000 (Furgovan)</b>		<b>02 →</b>					
Furgovan 6000	2.8MWM Sprint4.07TCA 96 (131)	01/02-12/05	WA49131	WL7414	WF36250	WA10492	LS
Separador de água					WF36315		
Furgovan 6000 E	2.8 MWM 4.07 TCE 103 (140)	01/05 →	WA49131	WL7414	WF10274	WA10492	LS
Separador de água					WF10257		
Furgovan 6000 E	MWM 4.08 TCE	01/05 →	WA49131	WL7414	WF10274	WA10492	LS
Separador de água					WF10257		
<b>6000-Serie</b>		<b>00 →</b>					
6000 (RS/RD/CD)	2.8MWM Sprint4.07TCA	01/00 →	WA49131	WL7414	WF36250	WA10492	LS
Separador de água					WF36315		
<b>8000 (Furgovan)</b>		<b>03 →</b>					
Furgovan 8000	MWM 4.10 TCA	01/03 →	WA49131	WL51820	WF36250	WA10492	LS
Separador de água					WF10286		



AGRALE-DEUTZ										
<b>8000-Serie</b>		<b>98 →</b>								
8500	MWM 4.10 TCA	01/98-12/06	→ 12/99	WA46554	WL51820	→ 05/00	WF36250	→ 12/99	WA46525	LS
Separador de água			01/00 →	WA49131		06/00 →	WF36315	01/00 →	WA10492	LS
8.500 E-MEC	MWM D 4.10 TCA	01/06 →		WA49131	WL51820				WA10492	LS
Para referencia original 6013.101.151.006							WF10256			
Para referencia original 6007.006.311.004. Separador de água							WF10286			
Separador de água . Para referencia original 6112.006.018.003							WF10257			
8500 E-Tronic	MWM 4.12 TCE	03/06 →		WA49131	WL51820				WA10492	LS
Separador de água							WF10257			
<b>9000-Serie</b>		<b>03 →</b>								
9200 E-Mec	MWM 4.10 TCA	01/03 →		WA49131	WL51820		WF36250		WA10492	LS
Separador de água							WF10286			
9200 E-Tronic	MWM 4.12 TCE	03/06 →		WA49131	WL51820				WA10492	LS
Separador de água							WF10257			
<b>13000-Serie</b>		<b>07 →</b>								
13000 (6.4 L 12V SOHV L6)	D 6.10 TCA MWM	01/07 →		WA48865	WL51820		WF10286		WL10145	H
									WA10068	LS
<b>AVIA ASHOK LEYLAND MOTORS</b>										
<b>AD/D-Line</b>		<b>07 →</b>								
75 (75-160)	Cum. ISB4.5E5160	117 (160)	09/12 →							
Separador de água							33604			
75 (75-185)	Cum. ISB4.5E5185	136 (185)	09/12 →							
Separador de água							33604			
75 (75-210)	Cum. ISB4.5E5207	152 (207)	09/12 →							
Separador de água							33604			
90 (90-160)	Cum. ISB4.5E5160	117 (160)	09/12 →							
Separador de água							33604			
90 (90-185)	Cum. ISB4.5E5185	136 (185)	09/12 →							
Separador de água							33604			
90 (90-207)	Cum. ISB4.5E5207	152 (207)	09/12 →							
Separador de água							33604			
120 (120-160)	Cum. ISBe4 / ISBe4.5E5	118 (160)	06/07 →					09/12 →	33604	
Separador de água										
120 (120-185)	Cum. ISBe4 / ISBe4.5E5	136 (185)	06/07 →					09/12 →	33604	
Separador de água										
120 (120-207)	Cum. ISBe4 / ISBe4.5E5207	152 (207)	09/09 →					09/12 →	33604	
Separador de água										
<b>BMC (TR)</b>										
<b>Fatih</b>		<b>86 →</b>								
280	Cummins ISC260	194 (264)	05/86 →					33604		
<b>Hawk</b>		<b>10 →</b>								
2100	Cummins ISBE5	210 (285)	01/10 →		42803					
<b>Professional</b>		<b>97 →</b>								
PRO 518	Cummins ISBE 170-30	125 (170)	01/01 →							
Sistema de filtragem Donaldson Radial Seal FRG					42803					
PRO 625	Cummins ISBE 250-30, ISBe4 250B	183 (249)	01/01 →							
Sistema de filtragem Donaldson Radial Seal FRG					42803					
PRO 935	Cummins ISLe+ 350	258 (351)	01/97 →					33604		
PRO 938	Cummins ISLe4	279 (380)	09/06 →					33604		
PRO 940	Cummins ISLe400E5	294 (400)	05/10 →					33604		
PRO 1142	Cummins ISMe 410	300 (408)	01/97 →			57746XD		33604		
PRO 1144	Cummins ISM11E4/E5	318 (432)	05/10 →			57746XD		33604		







## CLARK

A-Serie							
A25	Cummins 6CTAA 8.3	WA42608		WF33358	WA42609	LS	
	Pré-filtro			WF33353	WS10149	KF	

## COMMER

KC-Serie		69-76					
KCB Walktrough	Perkins-4.203	01/69-12/76					
	Parcialmente/ou			07/73 →	WL51460		

## DAEWOO / TATA-DAEWOO

NOVUS		02 →					
V3TXF	ISX 475	353 (480)	09/02 →		57746XD		

## DAF TRUCKS

LF45		06 →					
FA 45.140	FR103 E4/5/EEV	103 (140)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA 45.160, 45.160 Hybrid	FR118 E4/5/EEV	118 (160)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA 45.180	FR136 E4/5/EEV	136 (185)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA 45.210	FR152 E5/EEV	152 (207)	06/09 →				
	Separador de água . Para referencia original	1814637			33604		
FA 45.220	GR165 E4/5	165 (224)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA 45.250	GR185 E4/5	185 (250)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA 45.300	GR225 E5/EEV	225 (300)	06/09 →				
	Separador de água . Para referencia original	1814637			33604		
LF55		06 →					
FA/FAN/FT 55.160	FR118 E4	118 (160)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA/FAN/FT 55.180	FR136 E4/5/EEV	136 (185)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA/FAN/FT 55.210	FR152 E4/5/EEV	152 (207)	06/09 →				
	Separador de água . Para referencia original	1814637			33604		
FA/FAN/FT 55.220	GR165 E4/5	165 (224)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA/FAN/FT 55.250	GR185 E4/5	185 (250)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA/FAN/FT 55.290	GR210 E4/5	210 (286)	07/06 →				
	Separador de água . Para referencia original	1814637			33604		
FA/FAN/FT 55.300	GR220 E5/EEV	220 (300)	06/09 →				
	Separador de água . Para referencia original	1814637			33604		
New LF (LF46, LF56)		14 →					
FA 150	PX5	112 (152)	01/14 →				
	Separador de água				33604		
FA 160	PX4	115 (156)	10/17 →				
	Separador de água				33604		
FA 170	PX4	127 (172)	10/17 →				
	Separador de água				33604		
FA 180	PX5	134 (182)	01/14 →				
	Separador de água				33604		
FA 210	PX5	157 (213)	01/14 →				
	Separador de água				33604		



DAF TRUCKS						
<b>New LF (LF46, LF56)</b>				<b>14 →</b>		
FA 220	PX7	162 (220)	01/14 →			
Separador de água						33604
FA 230	PX7	172 (234)	09/16 →			
Separador de água						33604
FA 250	PX7	187 (254)	01/14 →			
Separador de água						33604
FA 260	PX7	194 (264)	09/16 →			
Separador de água						33604
FA 280	PX7	209 (284)	01/14 →			
Separador de água						33604
FA 290	PX7	217 (295)	09/16 →			
Separador de água						33604
FA 310	PX7	231 (314)	01/14 →			
Separador de água						33604
FA 320	PX7	239 (325)	09/16 →			
Separador de água						33604
<b>CF85</b>				<b>06 →</b>		
CF85.410	MX 300 S (Euro 4/5/EEV)	300 (410)	05/06 →			WL10145 HL
<b>DIMEX</b>						
<b>D-Serie</b>				<b>98 →</b>		
D-1622	Cummins 6CTAA 8.3 T		01/98 →		51748	
<b>DODGE</b>						
<b>Ram</b>						
RAM 3500	CUMMINS 6.7L L6				WL51607	
<b>D-Serie</b>				<b>68 →</b>		
D 307	Perkins-4.203		01/68 →			
Parcialmente/ou						WL51460
D 308	Perkins-4.203		01/68 →			
Parcialmente/ou						WL51460
D 309	Perkins-4.203	88 (120)	01/68 →			
Parcialmente/ou						WL51460
DKC Walk Thru	Perkins-4.203		01/76-10/79			WL51460
DKCB Walk Thru	Perkins-4.203		01/69-12/74			
Parcialmente/ou						WL51460
<b>E-Serie</b>				<b>81-85</b>		
E11 (Álcool)	318 S - 5.2 L 16V SOHC V8		01/81-11/85			WL10145 HL
E13 (Álcool)	318 S - 5.2 L 16V SOHC V8		01/81-12/85			WL10145 HL
E21 (Álcool)	318 S - 5.2 L 16V SOHC V8		01/81-11/85			WL10145 HL
<b>DONGFENG</b>						
<b>KX</b>				<b>14 →</b>		
DFH4250C	ISZ480	358 (487)	01/14 →		57746XD	
<b>Kinland (KL Series)</b>				<b>10 →</b>		
340 (DFL 3251, 4251)	LF340-20	250 (340)	01/10 →			
Separador de água						33357
375 (DFL 3251, 4251)	LF375-30	250 (340)	01/10 →			
Separador de água						33357
385 (DFL 4181A8)	DDI11S	283 (385)	01/14 →		57746XD	





## EL DETALLE

AO-Serie		98 →				
AO 105 / 6.05	Cummins 6CTAA8.3	01/98 →		51748		
OA 105 / 5.05	Cummins 6CTAA8.3	01/98 →		51748		

## ERF (E.R.F.)

ECS-Serie		00 →				
11.34	Cummins ISM340 249 (340)	05/00 →		57746XD	33604	
11.39	Cummins ISM390 286 (390)	05/00 →		57746XD	33604	
11.41	Cummins ISM405 297 (405)	05/00 →		57746XD	33604	
11.44	Cummins ISM440 323 (440)	05/00 →		57746XD	33604	

ECT-Serie		02-07				
11.39 MT/MTL/ST/DB/RDB	Cummins ISMe385 280 (381)	05/02-09/07		57746XD	33604	
11.42 MT/MTL/ST/DB/RDB	Cummins ISMe420 309 (420)	05/02-09/07		57746XD	33604	

ECX-Serie		00 →				
11.34	Cummins ISM340 249 (340)	05/00 →		57746XD	33604	
11.39	Cummins ISM390 286 (390)	05/00 →		57746XD	33604	
11.40	Cummins ISM405 297 (405)	05/00 →		57746XD	33604	
11.44	Cummins ISM440 323 (440)	05/00 →		57746XD	33604	

## EVOBUS (MERCEDES-BENZ/SETRA)

LP/LPO		60-70				
321	5.7 L 12V OM 352	01/60-12/70		WA46554	WL51727	WF33020
344	OM 352	01/65-12/70		WA46554	WL51727	WF33020

<b>O 326</b>						
O 326	OM 326				WF10300	WL10145 HL

O 500		98 →				
O 500 ART (7.2 L 24V DOHC L6)	OM 926 LA ELETRON. 225 (306)	01/05 →		WA10489	WL57215	WF33634 WF10288

O 500 M	OM 904 LA	01/98 →		WA10489	WL57214	→ 11/04 WF33634 WL10145 HL 24374 LT
Alguns modelos				WA48915		
Separador de água					→ 11/04 WF10305	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT

O 500 M	OM 906 LA	01/98 →		WA10489	WL57215	→ 11/04 WF33634 WL10145 HL 24374 LT
Alguns modelos				WA48915		
Separador de água					→ 11/04 WF10305	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT

O 500 M	OM 926 LA	01/00 →		WA10489	WL57215	→ 11/04 WF33634 WL10145 HL 24374 LT
Alguns modelos				WA48915		
Separador de água					→ 11/04 WF10305	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT

O 500 M	OM 906 LA	01/06 →		WA10489	WL57215	→ 11/04 WF33634 WL10145 HL 24374 LT 96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT

O 500 M 1826 (7.2 L 24V DOHC L6)	OM 926 LA ELETRON. 188 (256)	01/12 →			WL57215	WF33634
O 500 M BUGGY (7.2 L 24V DOHC L6)	OM 457 LA ELETRON. 188 (256)	01/12 →		WA48925		
O 500 MA 2836 (12.0 L 24V DOHC L6)	OM 457 LA - E5 260 (354)	01/12 →		WA48925	WL54010	WF336170 24374 LT 96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT

O 500 R	OM 926 LA	01/00 →		WA10489	WL57215	→ 11/04 WF33634 WL10145 HL 24374 LT
Alguns modelos				WA48915		
Separador de água . Para referencia original 958 477 01 15						WF10258
Separador de água					→ 11/04 WF10305	
Separador de água . Para referencia original 979 477 00 15					12/04 → WF10288	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT





## EOBUS (MERCEDES-BENZ/SETRA)

O 500		98 →				
0 500 R 1830 (7.2 L 24V DOHC L6) OM 926 LA ELETRON	225 (306)	01/05 →		WL57215	WF33634	
Separador de água					WF10288	
0 500 RS	OM 457 LA	01/06 →	WA10489		WF33634	WL10145 HL
Filtro coalescente para sistema aperfeiçoado de proteção						24374 LT
						96008E LT
0 500 RS 1836 (12.0 L 24V DOHC L6) OM 457 LA	260 (353)	01/05 →	WA10489			
0 500 RS/RSD	OM 457 LA	01/05 →	WA48925	WL54010	WF36170	WA10069 LS
Separador de água					WF10288	24374 LT
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
0 500 RSD	OM 457 LA	01/06 →	WA10489		→ 11/04 WF33634	WL10145 HL
Filtro coalescente para sistema aperfeiçoado de proteção						24374 LT
						96008E LT
0 500 RSD (12.0 L 24V DOHC L6) BLUE TEC 5	300 (408)	01/12 →	WA48925			
0 500 U	OM 906 LA	01/98 →	WA10489	WL57215	→ 11/04 WF33634	WL10145 HL
Alguns modelos			WA48915			24374 LT
Separador de água					→ 11/04 WF10305	
Separador de água					12/04 → WF10288	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
0 500 U (7.2 L 24V DOHC L6) OM 926 LA ELETRON BLUE TEC 5	188 (256)	01/12 →		WL57215	WF33634	
0 500 U 1726 (6.4 L 24V DOHC L6) OM 906 LA ELETRON.	191 (260)	01/07-12/12		WL57215	WF33634	
0 500 UA/UDA (12.0 L 24V DOHC L6) BLUE TEC 5	260 (353)	01/15 →	WA48925			
<b>Serie 6</b>		<b>93 →</b>				
608	OM 314	01/93 →	WA46415	WL10176	WF10302	WL10145 HL
Separador de água					WF10286	WA49415 LS
610	OM 364 A/LA	01/98 →	WA46515	WL51109	WF33020	WL10145 HL
						WA46532 LS
<b>Serie 7</b>		<b>98 →</b>				
712	OM 364 A/LA	01/98 →	WA46515	WL51109	→ 09/06 WF33020	WL10145 HL
Separador de água					10/06 → WF10288	WA46532 LS
<b>Serie 8</b>		<b>85 →</b>				
LO 809	OM 364	01/85-12/97	WA10541	WL51109	WF33020	WL10145 HL
Separador de água					WF10286	WA46525 LS
LO 809	OM 364 A/LA	01/98 →	WA10541	WL51109	WF33020	WL10145 HL
Separador de água					WF10286	WA46525 LS
LO 812	OM 364 A/LA	10/90 →	→ 12/99 WA10541	WL51109	→ 09/06 WF33020	WL10145 HL
A partir do chassis no: 339846 →			01/00 → WA46515			→ 12/99 WA46525 LS
Alguns modelos			01/04 → WA10526			01/00 → WA46532 LS
Separador de água					→ 09/06 WF10286	
Separador de água					10/06 → WF10288	
LO 813	OM 364 A/LA	01/90 →	WA10541	WL51109	WF33020	WL10145 HL
Separador de água					WF10286	WA46525 LS
LO 814	OM 364 A/LA	01/98 →	WA10541	WL51109	WF33020	WL10145 HL
Separador de água					WF10286	WA46525 LS
Filtro coalescente para sistema aperfeiçoado de proteção						24374 LT
						96008E LT





## EVOBUS (MERCEDES-BENZ/SETRA)

Serie 9		98 →						
LO 914	OM 904 LA		01/98 →	WA10526	WL57214	WF33634	WL10145 24374	HL LT
Separador de água						WF10305		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
LO 915	OM 904 LA		01/05 →	WA10526	WL57214	WF33634	WL10145 24374	HL LT
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
LO 916 (4.8 L 8V SOHV L4)	OM 924 LA		01/11-12/18	WA10526	WL57214	WF33634		
Separador de água						WF10288		
Serie 11								
1113 (5.7 L 12V SOHV L6)	OM 352		01/80-12/83	WA46554	WL51727	WF33020		
1114	OM 352	96 (131)	03/84 →	WA46554	WL51727	WF33020	WL10145	H
1115	OM 366 A		→ 12/95	WA46554	WL51142	WF10302	WL10145 WA46525	HL LS
Separador de água						WF10286		
Serie 12		08-18						
OF 1218 (4.2 L 16V DOHC L4)	OM 904 LA ELETRO	130 (177)	01/08-12/12		WL57214	WF33634		
OF 1219 EV (4.8 L 8V SOHV L4)	OM 924 LA	136 (185)	01/12-12/18	WA48865	WL57214	WF33634	WA10068	LS
Separador de água						WF10288		
Serie 13								
1317	OM 352	115 (156)	01/88 →	WA46554	WL51727	WF33020	WL10145 WA46525	HL LS
OH 1313	OM 352		→ 12/87	WA46554	WL51727	WF33020	WL10145 WA46525	H LS
OF 1314	OM 352		01/87 →	WA46554	WL51727	WF33020	WL10145 WA46525	HL LS
OF 1315	OM 366 A		01/87 →	WA46554	WL51142	WF33020	WL10145 WA46525	H LS
1315	OM 366 A		01/87 →	WA46554	WL51142	WF33020	WL10145 WA46525	HL LS
OH 1318	OM 366 A		01/90 →	WA46554	WL51747	WF33020	WL10145 WA46525	HL LS
Separador de água						WF10285		
OF 1318	OM 366 LA		01/97 →	WA46554	WL51747	WF33020	WL10145 WA46525	HL LS
Separador de água						WF10285		
Serie 14		80 →						
OF 1417	OM 904 LA		01/97 →	WA10526	WL57214	→ 11/04 WF33634	WL10145 24374	HL LT
Separador de água						→ 11/04 WF10305		
Separador de água						12/04 → WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
OF 1418	OM 904 LA		01/04 →	WA10526	WL57214	→ 11/04 WF33634	WL10145 24374	HL LT
Separador de água						→ 11/04 WF10305		
Separador de água						12/04 → WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
OH 1417	OM 904 LA		01/03 →	WA10489	WL57214	→ 11/04 WF33634	WL10145 24374	HL LT
Separador de água						→ 11/04 WF10305		
Separador de água						12/04 → WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
OH 1418	OM 366 LA		01/95 →	WA42608	WL51747	WF10285	WA42609	LS



EVOBUS (MERCEDES-BENZ/SETRA)							
<b>Serie 14</b>		<b>80</b> →					
OH 1418 EL	OM 904 LA	01/03 →	WA10489	WL57214	→ 11/04 WF33634	WL10145	HL
						24374	LT
	Separador de água				→ 11/04 WF10305		
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
OH 1419	OM 366 A	01/80 →	WA46554	WL51747	WF33020	WL10145	HL
						WA46525	LS
OH 1420	OM 366 LA	01/98 →	WA48865	WL51747	WF10285	WL10145	HL
						WA10068	LS
						24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
OH 1421	OM 366 LA	01/03 →	WA42608	WL51747	WF10285	WL10145	HL
						WA42609	LS
						24374	LT
	A partir do chassis no: 199121 →		WA48865			WA10068	LS
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
<b>Serie 15</b>		<b>79</b> →					
OH 1517	OM 355/5	01/79 →	WA46554	WL10175	WF10301	WA46525	LS
OH 1518	OM 355/5	01/79 →	WA46554	WL10175	WF10301	WA46525	LS
OH 1518	OM 904 LA	01/00 →	WA10489	WL57214	→ 11/04 WF33634	WL10145	HL
						24374	LT
	Separador de água				→ 11/04 WF10305		
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
OH 1518 (4.8 L 16V DOHC L4)	OM 904 LA ELETRO	177 (241)		WL57214	WF33634		
OH 1519 (4.8 L 8V SOHV L4)	OM 924 LA	136 (185)		WL57214			
	Para referencia original A 634 528 03 06		WA48915				
	Para referencia original A 376 092 73 01				WF10285		
	Separador de água WK 1060/4. Para referencia original A 979 477 00 15				WF10288		
	Para referencia original A 634 528 02 06					WA48210	LS
OH 1520	OM 355/5	01/79 →	WA46554	WL10175	WF10301	WA46525	LS
<b>Serie 16</b>		<b>93</b> →					
OF 1620	OM 366 A/LA	01/93 →	WA46554	WL51747	WF33020	WL10145	HL
						WA46525	LS
	Separador de água				WF10286		
OH 1621 L/LE	OM 366 LA	01/03 →	WA42608	WL51747	WF10285	WL10145	HL
						WA42609	LS
						24374	LT
	A partir do chassis no: 199121 →		WA48865			WA10068	LS
	Separador de água				WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
OH 1623 LG	OM 366 LGA	01/98 →	WA42608	WL51747		WL10145	HL
						WA42609	LS
	A partir do chassis no: 199121 →		WA48865			WA10068	LS
OH 1628 L	OM 449 LA	01/98 →	WA46741	WL57409	WF10301	WL10145	HL
						WA42905	LS
	Separador de água. A partir do chassis no: 177267 →				WF10285		
	Separador de água				WF10286		
OH 1630	OM 449 LA	01/93 →	WA46741	WL57409	WF10301	WL10145	HL
						WA42905	LS
<b>Serie 17</b>		<b>97</b> →					
OF 1721	OM 366 LA	01/97 →	WA48865	WL51747		WL10145	HL
						WA10068	LS
						24374	LT
	Filtro principal. Separador de água				WF10285		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT





## EVOBUS (MERCEDES-BENZ/SETRA)

<b>Serie 17</b>		<b>97 →</b>				
OF 1721	OM 906 LA	01/98 →	WA48865	WL57215	→ 11/04 WF33634	WL10145 HL WA10068 LS 24374 LT
Separador de água					→ 11/04 WF10305	
Separador de água					12/04 → WF10288	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
OF 1721 (4.8 L 8V SOHV L4)	OM 924 LA	01/12-12/18		WL57214	WF33634	
Para referencia original A 376 094 81 04			WA10489			
Para referencia original A 376 094 82 04			WA48865			
Para referencia original A 634 528 03 06			WA48915			
Separador de água . Para referencia original A 979 477 00 15					WF10288	
Para referencia original A 376 094 83 04						WA10068 LS
Para referencia original A 634 528 02 06						WA48210 LS
OF 1722	OM 906 LA	01/98 →	WA48865	WL57215	→ 11/04 WF33634	WL10145 HL WA10068 LS 24374 LT
Alguns modelos			WA48915			WA48210 LS
Para referencia original 9584770115					→ 12/04 WF10258	
Separador de água					→ 11/04 WF10305	
Separador de água					12/04 → WF10288	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
OF 1722 M	OM 924 LA	01/98 →	WA48865	WL57214	WF33634	WL10145 HL WA10068 LS 24374 LT
Separador de água					→ 11/04 WF10305	
Para referencia original 9584770115. Separador de água					12/04 → WF10258	
Separador de água					12/04 → WF10288	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
OF 1724 EV (7.2 L 24V DOHC L6)	OM 926 LA ELETRON	01/12-12/18	WA48865	WL57215	WF33634 WF10288	WA10068 LS
Separador de água						
OH 1718	OM 904 LA	130 (177) 01/00 →		WL57214	→ 12/04 WF10288 → 11/04 WF10305 WF33634	WL10145 HL
<b>Intouro II (633)</b>		<b>07 →</b>				
Intouro, Intouro E, M, ME (633)	OM 926.939 Euro4/5/EEV 210 (285)	03/07 →	→ 12/09 42803			
<b>Tourino (0 510 / 444)</b>		<b>03 →</b>				
Tourino (444)	OM 906 LA	180 (245) 10/03 →	42803			
Tourino (444)	OM 906 LA	205 (280) 10/03 →	42803			
Tourino (444.303)	OM 926.939 Euro4/5/EEV 210 (285)	03/07 →	42803			
<b>O 355</b>		<b>74 →</b>				
O 355 (Brasilien)	OM 355/355-5	147 (200) 05/74 →	WA46554	WF10301		WA46525 LS
Parcialmente/ou						
<b>O 362</b>		<b>78 →</b>				
O 362	OM352(Urbano/Rodov.)	12/78 →	WA46554	WF10302		WL10145 HL WA46525 LS
<b>O 364</b>		<b>79 →</b>				
O 364	OM 352	01/79 →	WA46554	WL51727	WF33020	WA46525 LS
O 364	OM 355/5	01/81 →	WA46554	WL10175	WF10301	WA46525 LS
<b>O 365</b>		<b>79 →</b>				
O 365	OM 352	01/79 →	WA46554	WL10175	WF10301	WA46525 LS
O 365	OM 355/5	01/81 →	WA46554	WL51727	WF10301	WA46525 LS
<b>O 370</b>		<b>85 →</b>				
O 370	OM 355/5 A/LA	01/85 →	WA42608	WL10175	WF10301	WA42609 LS
<b>O 371</b>		<b>85 →</b>				
O 371 R	OM 355/5 A/LA	01/85 →	WA42608	WL10175	WF10301	WA42609 LS
O 371 R	OM 355/6 A	01/85 →	WA42608	WL10175	WF10301	WA42609 LS
O 371 U/ST	OM 366 A/LA	01/85 →	WA46554	WL51142	WF33020	WA46525 LS



EVOBUS (MERCEDES-BENZ/SETRA)							
<b>O 400</b>		<b>95 →</b>					
O 400 RSD/RSE	OM 447 LA	01/95 →	WA46741	WL54010	WF10301	WL10145 HL WA42905 LS	
Separador de água					WF10286		
<b>O 400 RSD/RSE</b>		<b>OM 457 LA</b>	<b>01/98 →</b>	<b>WA46741</b>	<b>WL54010</b>	<b>WF36170</b>	<b>WL10145 HL WA42905 LS 24374 LT</b>
Separador de água					WF10287		
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT	
<b>O 400 UP</b>		<b>OM 449 A/LA</b>	<b>01/95 →</b>	<b>WA42608</b>	<b>WL57409</b>	<b>WF10301</b>	<b>WL10145 HL WA42609 LS</b>
Separador de água					WF10286		
<b>O 400 UPA</b>		<b>OM 449 A/LA</b>	<b>01/95 →</b>		<b>WL57409</b>	<b>WF10301</b>	<b>WL10145 HL WA42609 LS WA42905 LS</b>
Alguns modelos			WA42608				
A partir do chassis no: 088900 →			WA46741				
Separador de água					WF10286		
FIAT							
<b>D 11000</b>		<b>63-75</b>					
D 11000	FNM	01/63-12/75			WF10300		
<b>Serie 100</b>							
120	8360 Nacional	01/78-12/84	WA46554	WL51832		WL10145 HL WA46525 LS	
130	CP 3 Importado	→ 01/77				WL10145 HL	
130	CP 3 Nacional	01/78-01/83	WA42608	WL51832	WF33358	WL10145 HL WA42609 LS	
140	8360 Nacional	01/78-12/84	WA46554	WL51832		WL10145 HL WA46525 LS	
180	FNM	01/63-12/75			WF10300		
190	DS11 Repotenciado		WA42575	WL10163	WF33195	WL10145 HL	
190 E / F / H	8210 Importado	12/85 →	WA42608	WL51832		WL10145 HL WA42609 LS	
190 E / F / H	8210 Nacional	12/85 →	WA42608	WL51832	WF33358	WL10145 HL WA42609 LS	
190 H	8210 Nacional Turbo	01/82-12/85	WA46741	WL51832	WF33358	WL10145 HL WA42905 LS	
<b>Serie 200</b>		<b>63 →</b>					
210	FNM	01/63-12/75			WF10300		
210 S	8210 Importado	12/85 →		WL51832		WL10145 HL	
210 S	8210 Nacional	12/85 →	WA42608	WL51832	WF33358	WL10145 HL WA48015 LS	
<b>Serie 70</b>							
70	CO 3 Nacional				WF33358		
FODEN							
<b>Alpha (2000, 3000, 4000)</b>		<b>98-07</b>					
A3-4T	Cat. C12	01/98-12/07			33374		
A3-4T	Cummins ISM/ISMe	01/02-12/07		57746XD	33604		
A3-6M, A3-6R, A3-6R.T	Cummins ISM/ISME	01/02-12/07		57746XD	33604		
A3-6R, A3-6R.M, A3-6R.T	Cat. C10/C12	01/98-12/07			33374		
A3-6T, A3-6T.T	Cummins ISM/ISMe	01/02-12/07		57746XD	33604		
A3-6T, A3-6T.T	Cat. C12	01/98-12/07			33374		
A3-8R, A3-8R.M, A3-8R.T	Cat. C12	01/98-12/07			33374		
A3-8R, A3-8R.M, A3-8R.T	Cummins ISM/ISMe	01/02-12/07		57746XD	33604		
A4-4T	Cat. C12	01/98-12/07			33374		
A4-4T	Cummins ISM/ISMe	01/02-12/07		57746XD	33604		
A4-6T, A4-6T.T	Cummins ISM/ISMe	01/02-12/07		57746XD	33604		







## FODEN

Alpha (2000, 3000, 4000)		98-07				
A4-6T. A4-6T.T	Cat. C12	01/98-12/07			33374	

## FORD

Serie B						
B 12000	MWM 6.10	01/96 →	WA46616	WL51832	WF33358	WA48015 LS
B 1618	MWM 6.10	01/92-12/97	WA46554	WL51832	WF33358	WA46525 LS
B 1621	MWM 6.10					
Separador de água					WF10285	
Serie F						
F 1000 / 2000	Motor MWM D 229/4		WA46415	WL51768	WF10302	WL10145 HL WA49415 LS
F 11000	MWM D229/6	01/81 →	WA46515	WL51820	→ 01/99 WF10302 02/99 → WF33358 02/99 → WF36240	WL10145 HL WA46532 LS
Separador de água						
F 11000	Perkins 6.357	01/81-01/82	WA10487	WL51099		WL10145 HL
Separador de água					WF10286	
F 11000	Perkins 6.358	01/82 →	WA46515	WL51459		WL10145 HL WA46532 LS
Separador de água					WF10286	
F 12000	MWM D229/6	01/81 →	WA46515	WL51820	WF10302	WL10145 HL WA46532 LS
Separador de água					WF10286	
F 12000	Perkins 6.357	01/81 →	WA10487	WL51099		WL10145 HL
Separador de água					WF10286	
F 12000	Perkins 6.358	01/82 →	WA46515	WL51459	WF10286	WL10145 HL WA46532 LS
F 12000	MWM 6.10	04/92 →	WA10541	WL51832		WL10145 HL WA46525 LS
Separador de água					WF10286	
F 12000	MWM D229/6	04/92 →	WA10541	WL51820		WL10145 HL WA46525 LS
Pré-filtro					WF10302	
Separador de água					WF10286	
F 12000 (5.9)	Cummins 6BTAA	01/99 →			WF33358	WL10145 HL WS10149 KF
Filtro blindado Após 15000km				WL51607		
Filtro blindado Até 15000km				WL51607		
Separador de água					WF33353	
F 13000	MWM D229/6	01/81 →	WA46515	WL51820	WF10302	WL10145 HL WA46532 LS
Separador de água					WF10286	
F 13000	Perkins 6.357	01/81 →	WA10487	WL51099	WF10286	WL10145 HL
F 13000	Perkins 6.358	01/82 →	WA46515	WL51459		WL10145 HL WA46532 LS
Separador de água					WF10286	
F 14000	MWM D229/6	01/81 →	WA46515	WL51820	WF10302	WL10145 HL WA46532 LS
Separador de água					WF10286	
F 14000	MWM 6.10	04/92 →	WA10541	WL51832		WL10145 HL WA46525 LS
Separador de água					WF10286	
F 14000 (5.9)	Cummins 6BTAA	01/99 →			WF33358	WL10145 HL WS10149 KF
Filtro blindado Após 15000km				WL51607		
Filtro blindado Até 15000km				WL51607		
Separador de água					WF33353	



FORD												
<b>Serie F</b>												
F 16000 (5.9)	Cummins 6BT	01/99 →				WF33358		WL10145	HL			
	Filtro blindado Após 15000km				WL51607			WS10149	KF			
	Filtro blindado Até 15000km				WL51607							
	Separador de água					WF33353						
F 19000	MWM D229/6	01/81 →	WA46515		WL51820	WF10302		WL10145	HL			
	Separador de água					WF10286		WA46532	LS			
F 21000	MWM D229/6	01/81 →	WA46515		WL51820	WF10302		WL10145	HL			
	Separador de água					WF10286		WA46532	LS			
F 22000	MWM D229/6	01/81 →	WA46515		WL51820	WF10302		WL10145	HL			
	Separador de água					WF10286		WA46532	LS			
F 350 (3.9 L 8V SOHV L4)	PERKINS 4236	66 (90)	01/60-12/69			WL51806						
F 350 (135P)	CUMMINS 4 BTAA		01/98-12/06	WA10541	01/00 →	WL51602	01/00 →	WF33358	01/00 →	WA46525	LS	
F 350 (3.9 8V - EURO III BASE)	CUMMINS 4 BTAA		01/05-12/11	WA10541		WL51602		WF33358		WA46525	LS	
F 350 (2.8 L 16V DOHC L4)	CUMMINS ISF 2.8L	110 (150)	01/14 →	WA10541								
F 350 CC XL / XLT (3.9 8V)	CUMMINS 4 BTAA		01/04-12/10	WA10541		WL51602		WF33358		WA46525	LS	
F 4000 (Adp para Lavoura Canav.)				WA46515		WL51768		WF10302		WL10145	HL	
								WA46532		LS		
F 4000	MWM D226/4		01/77-01/79	WA10486		WL51768		WF10302		WL10145	HL	
F 4000 (Ford Diesel com Carcaça MANN-FILTER)			01/80-01/89	WA46430		WL10170		WF33166		WL10145	HL	
	Filtro do óleo lubrificante opcional					WL51806				WA49616	LS	
F 4000 (Ford Diesel)			01/80 →	→ 01/88	WA42266		WL10170		WF33166		WL10145	HL
	Filtro do óleo lubrificante opcional			01/89 →	WA10546					WL51806		
F 4000	MWM D229/4		01/80-01/89	WA46430		WL51768		WF10302		WL10145	HL	
								WA49616		LS		
F 4000 (Opcionais Carcaça Fram)			01/80-01/88	WA42266		WL51768		WF10302		WL10145	HL	
F 4000	Perkins 4.236		01/85 →			WL51806		WF33166		WL10145	HL	
F 4000 (Ford Diesel)			01/89 →	WA10546		WL10170		WF33166		WL10145	HL	
	Filtro do óleo lubrificante opcional					WL51806						
F 4000	MWM D226/4		01/90 →	WA10546		WL51768		WF10302		WL10145	HL	
F 4000	Turbo - MWM TD 299/4		01/92 →	WA10541		WL51820		WF33472		WL10145	HL	
								WA46525		LS		
F 4000 (4.3 8V)	MWM 4.10 T		01/96-12/98	WA10541		WL51820		WF33472				
	Separador de água							WF36250				
F 4000	MWM 4.3T		01/96 →	WA10541		WL51820		WF33467		WA46525	LS	
F 4000 (Turbo 3.9 8V)	Cummins 4BTAA		01/96-12/08	WA10541		WL51602		WF33472		WA46525	LS	
F 4000	3.9L Cummins 4BT		09/00 →	WA10541		WL51602		WF33358		WA46525	LS	
F 4000 (Eletrónico 3.9 8V EURO III)	Cummins 4BTAA		01/05-12/12	WA10541		WL51602		WF33358				
F 4000 (3.9 16V)	CUMMINS 4 B		01/08-12/12	WA10541		WL51602		WF33358				
F 4000	ISF 2.8L	110 (150)	01/14 →	WA10541		WL57037				WA46525	LS	
F 8000, FT 8000 / 8500	Motor Detroit 6.53N, 77-79			WA46541		51748				WS10149	KF	
F-600	PERKINS 6-PF 305		→ 01/77	WA46515		WL51459		WF33166				
FT 6000 / 7000	Motor MWM D 229/6, 80-82			WA46515		WL51820		WF33195		WL10145	H	
				WA46616						WA46532	LS	
<b>Serie FB</b>												
			80 →									
FB 4000	Ford Diesel		01/80-12/89	WA42266		WL10170		WF33166		WL10145	HL	
						WL51806				WA49616	LS	
	Parcialmente/ou Com Carcaça MANN-FILTER			WA46430								
FB 4000	Ford Diesel		01/90 →	WA10546		WL51806		WF33166		WL10145	HL	





# FORD

Serie FT		77-81					
FT 6000	MWM D229/6	01/80-12/81	WA46554	WL51820		WL10145	HL
Alguns modelos			WA46515				
Pré-filtro					WF10302		
FT 7000	Detroit 4.53N	01/77-12/79	WA46554			WA46525	LS
FT 7000	MWM D229/6	01/80-12/81	WA46554	WL51820		WL10145	HL
Alguns modelos			WA46515				
Pré-filtro					WF10302		
FT 8000	Detroit 6.53N	01/77-12/79	WA46541			WA42898	LS
FT 8500	Detroit 6.53N	01/77-12/79	WA46541			WA42898	LS
Cargo		04 →					
Cargo 1826 (H298 / OTOSAN)	Ecotorq NHDD	191 (260)	09/04 →			24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
Serie 7		07-12					
712 E / 712 E EURO III (3.9 L)	Cummins Int. 4 ISBE	88 (120)	06/07-12/12	WA10541	WL57037	WF33654	HL
Separador de água						WF10257	
L-Serie							
8000 (L/LS)	Cat 3176					33374	
9000 (L/LL/LNT/LT/LTL)	Cat 3176					33374	
9000 (L/LL/LNT/LT/LTL)	DDC 60 Series						
Pré-filtro						33118	
Serie 8		96 →					
814 (3.9)	Cummins 4B	05/96 →	WA10541	WL51602	→ 02/01 WF33472	WL10145	HL
					03/01 → WF33358	WA46525	LS
815 E (3.9)	Cummins Int. 4 ISBE	02/05 →	WA10541	WL57037	WF33654	WL10145	HL
						WA46525	LS
						24374	LT
Separador de água					→ 07/10 WF10257		
Separador de água					08/10 → WF10258		
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
815 S (3.9)	Cummins 4B	05/96 →	WA10541	WL51602	→ 02/01 WF33472	WL10145	HL
					03/01 → WF33358	WA46525	LS
816 (Cargo (Fase 7))	Cummins ISF 4.5	119 (162)	03/12-11/13	WA10541	WL57037	WF10294	LS
Separador de água . Com dreno de água						WF10260	
Serie 9		02 →					
915 (3.9)	Cummins 4B	09/02 →	WA10541	WL51602	WF33358	WL10145	HL
						WA46525	LS
Serie 10		92 →					
1030 (8.3)	Cummins 6CT	01/92 →	WA46694	51748	WF33353	WL10145	HL
					WF33358	WA48020	LS
						WS10149	KF
Separador de água					WF10286		
Serie 11							
1113	MWM D229/6	01/85-12/86	WA46616	WL51820	WF10302	WL10145	HL
Separador de água					WF10286		
1117 (6.6)	Ford FTO	→ 12/86	WA46616		WF33358	WL10145	HL
Separador de água					WF10286		
1117 (6.6)	Ford FTO T	01/87 →	WA46616		WF33358	WL10145	HL
Separador de água					WF10286	WA48015	LS
1119	ISB 4.5	01/14 →	WA10529	WL57037	WF10294		
Serie 12		86 →					
1215 (6.6)	Ford FTO	07/91-04/92	WA46616		WF33358	WL10145	HL
Separador de água					WF10286		
1215 (5.9)	Cummins 6B	05/92 →	WA46616	WL51607	→ 01/99 WF33353	WL10145	HL
					WF33358	WA48015	LS
						WS10149	KF
Separador de água					→ 01/99 WF10286		
Separador de água					02/99 → WF36240		



FORD							
<b>Serie 12</b>		<b>86 →</b>					
1217 (5.9)	Cummins 6B	04/92 →	WA46616		→ 01/99 WF33353 WF33358	WL10145 WA48015 WS10149	HL LS KF
	Filtro blindado Após 15000km			WL51607			
	Filtro blindado Até 15000km			WL51607			
	Separador de água				→ 01/99 WF10286		
	Separador de água				02/99 → WF36240		
1218 (6.6)	Ford FTO T	12/86 →	WA46616		WF33358	WL10145 WA48015	HL LS
	Separador de água				WF10286		
<b>Serie 13</b>		<b>84 →</b>					
1313	MWM D229/6	01/86 →	WA46616		WF10302	WL10145 WA48015	HL LS
	Separador de água				WF10286		
1314 (6.6)	Ford FTO	12/86 →	WA46616		WF33358	WL10145 WA48015	HL LS
	Separador de água				WF10286		
1317 (6.6)	Ford FTO	12/84 →	WA46616		WF33358	WL10145 WA48015	HL LS
	Separador de água				WF10286		
1317 (5.9)	Cummins 6B	09/02 →	WA10529		WF33358	WL10145	HL
	Filtro blindado Até 15000km			WL51607			
	Filtro blindado Após 15000km			WL51607			
	Separador de água . Aviso: Sem reservatório(use original)				WF36240		
1317 E (3.9)	Cummins Int. 4 ISBE	02/05 →	WA10529	WL57037	WF33654	WP6820 WL10145 24374	IR HL LT
	Separador de água				→ 07/10 WF10257		
	Separador de água				08/10 → WF10258		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
1319	Cummins ISB4.5 186 P7-1 139 (189)	01/12 →	WA10529	WL57037	WF10294		
	Separador de água . Com dreno de água				WF10260		
<b>Serie 14</b>		<b>86 →</b>					
1415 (6.6)	Ford FTO	12/86 →	WA46616		WF33358	WL10145 WA48015	HL LS
	Separador de água				WF10286		
1415 (5.9)	Cummins 6BTAA	04/92 →	→ 11/01 WA46616 12/01 → WA10529		→ 01/99 WF33353 WF33358	WL10145 WA48015 WS10149	HL LS KF
	Filtro blindado Até 15000km			WL51607			
	Filtro blindado Após 15000km			WL51607			
	Separador de água				→ 01/99 WF10286		
	Separador de água				02/99 → WF36240		
1417 (5.9)	Cummins 6BT	04/92 →	→ 08/02 WA46694 09/02 → WA10529		→ 01/99 WF33353 WF33358	WL10145 WA48020 WS10149	HL LS KF
	Filtro blindado Após 15000km			WL51607			
	Filtro blindado Até 15000km			WL51607			
	Separador de água				→ 01/99 WF10286		
	Separador de água				02/99 → WF36240		
1418 (6.6)	Ford FTO T	12/86 →	WA46616	WL10147	WF33358	WL10145 WA48015	HL LS
	Separador de água				WF10286		
1419 (6.6)	Ford FTO T	12/86 →	WA46616	WL10147	WF33358	WL10145 WA48015	HL LS
	Separador de água				WF10286		





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Serie 14		86 →							
1421 (5.9)	Cummins 6BTAA	12/99 →	→ 08/02 WA46694 09/02 → WA10529			WF33358		WL10145 → 08/02 WA48015 WS10149	HL LS KF
Filtro blindado Após 15000km				WL51607					
Filtro blindado Até 15000km				WL51607					
Separador de água						WF36240			
1422 (8.3)	Cummins 6CT	01/91 →	→ 08/02 WA46694 09/02 → WA48915	51748		→ 01/99 WF33353 WF33358		WL10145 → 08/02 WA48020 09/02 → WA48210 WS10149	HL LS LS KF
Separador de água						→ 01/99 WF10286			
Separador de água						02/99 → WF36240			
Serie 15									
1513	MWM 229/6	01/86 →	WA46616	WL51820		WF10302		WL10145 WA48015	HL LS
1514 (6.6)	Ford FTO T	12/86 →	WA46616			WF33358		WL10145 WA48015	HL LS
Separador de água						WF10286			
1517	Ford FTO	→ 12/87	WA46616			WF33358		WL10145 WA48015	HL LS
1517 (5.9)	Cummins 6BTAA	11/02 →	WA10529			WF33358		WL10145 WS10149	HL KF
Filtro blindado Após 15000km				WL51607					
Filtro blindado Até 15000km				WL51607					
Separador de água						WF36240			
1517 E (3.9)	Cummins Int. 4 ISBE	02/05 →	WA10529	WL57037		WF33654		WP6820 WL10145 24374	IR HL LT
Separador de água						→ 07/10 WF10257			
Separador de água						08/10 → WF10258			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
1519	Cummins ISB4.5 186 P7-1 139 (189)	01/13 →	WA10529	WL57037		WF10294			
Separador de água. Com dreno de água						WF10260			
1521 (5.9)	Cummins 6BTAA	12/02 →	WA10529			WF33358		WL10145 WS10149	HL KF
Filtro blindado Até 15000km				WL51607					
Filtro blindado Após 15000km				WL51607					
Separador de água						WF36240			
Serie 16		86 →							
1615 (6.6)	Ford FTO	12/86 →	WA46616			WF33358		WL10145 WA48015	HL LS
Separador de água						→ 01/99 WF10286			
Separador de água						02/99 → WF36240			
1617 (8.3)	Cummins 6CT	09/91 →	→ 08/02 WA46616 09/02 → WA48915	→ 12/03 51748 01/04 → 51748XD		→ 01/99 WF33353 WF33358		WL10145 → 08/02 WA48015 09/02 → WA48210 WS10149	HL LS LS KF
Separador de água						→ 01/99 WF10286			
Separador de água						02/99 → WF36240			
1617 (5.9)	Cummins 6BT	05/93 →	→ 11/01 WA46616 12/01 → WA10529			→ 01/99 WF33353 WF33358		WL10145 → 11/01 WA48015 WS10149	HL LS KF
Filtro blindado Até 15000km				WL51607					
Filtro blindado Após 15000km				WL51607					
Separador de água						→ 01/99 WF10286			
Separador de água						02/99 → WF36240			



FORD									
<b>Serie 16</b>		<b>86</b> →							
1618 (6.6)	Ford FTO T	11/86 →	WA46616	WL10147	WF33358	WL10145	HL	WA48015	LS
Separador de água					WF10286				
1618	MWM 6.10	01/92 →	WA46616	WL51832	WF33358	WL10145	HL	WA48015	LS
Separador de água					WF10286				
1619 (6.6)	Ford FTO T	12/86 →	WA46616	WL10147	WF33358	WL10145	HL	WA48015	LS
Separador de água					WF10286				
1621 (5.9)	Cummins 6BTAA	12/99 →	→ 11/01 WA46616 12/01 → WA10529		WF33358	→ 11/01 WA48015	HL	WA48015	LS
Filtro blindado Até 15000km				WL51607				WS10149	KF
Filtro blindado Após 15000km				WL51607					
Separador de água					WF36240				
1622 (8.3)	Cummins 6CTA	09/91 →	→ 12/01 WA46694 01/02 → WA48915	→ 10/01 51748 11/01 → 51748XD	→ 01/99 WF33353 WF33358	→ 12/01 WA48020	HL	WA48210	LS
Separador de água					→ 01/99 WF10286			WS10149	KF
Separador de água					02/99 → WF36240				
<b>Serie 17</b>		<b>99</b> →							
1717 (5.9)	Cummins 6BTAA	08/02 →	WA10529		WF33358	WL10145	HL	WS10149	KF
Filtro blindado Até 15000km				WL51607					
Filtro blindado Após 15000km				WL51607					
Separador de água					WF36240				
1717 E (3.9)	Cummins Int. 4 ISBE	02/05 →	WA10529	WL57037	WF33654	WP6820	IR	WL10145	HL
Separador de água					→ 07/10 WF10257	24374		LT	
Separador de água					08/10 → WF10258				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E		LT	
1719	Cummins ISB4.5 186 P7-1 139 (189)	01/12 →	WA10529	WL57037	→ 12/13 WF10294 WF10260				
1721 (5.9)	Cummins 6BTAA	12/99 →	→ 11/01 WA46616 12/01 → WA10529		WF33358	→ 11/01 WA48015	HL	WA48015	LS
Filtro blindado Até 15000km				WL51607				WS10149	KF
Filtro blindado Após 15000km				WL51607					
Separador de água					WF36240				
1722 (5.9)	Cummins 6BTAA	12/01-12/06	WA10529		WF33358	WL10145	HL	24374	LT
Filtro blindado Após 15000km				WL51607				WS10149	KF
Filtro blindado Até 15000km				WL51607					
Separador de água					WF36240				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E		LT	
1722 E (5.9)	Cummins Int. 6 ISBE	01/06 →	WA48915	WL57037	WF33654	WP6820	IR	WL10145	HL
Separador de água					→ 07/10 WF10257	24374		LS	
Separador de água					08/10 → WF10258			LT	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E		LT	
1722 MAX TON (8.3)	Cummins 6CTAA	01/01 →	WA48915	→ 12/03 51748 01/04 → 51748XD	WF33358	WL10145	HL	WA48210	LS
Separador de água					WF36240				





# FORD

Serie 17		99 →							
1723	Cummins ISB6.7 226 P7 169 (230)	01/12 →	WA48915	WL57037	WF10294	WA48210	LS		
Separador de água					→ 12/13 WF10260				
1731 (8.3)	Cummins 6CTAA 213 (290)	01/01 →	WA48915	→ 12/03 51748	WF33358	WL10145	HL		
Separador de água				01/04 → 51748XD	WF36240	WA48210	LS		
Serie 19		11 →							
1932 (INTERACT)	8.3 L 24V CUMMINS 235 (320)	01/11 →	WA48915	51748XD	WF10293	WL10145	HL		
Separador de água					WF10257				
1933	Cummins 8.9L ISL 246 (334)	01/12 →	WA48915	51748XD	WF10293	WA48210	LS		
Separador de água					→ 12/13 WF10260				
Serie 20		13 →							
2042	FPT 10.3L 309 (420)	01/13 →			WF33744				
Separador de água					WF10258				
Serie 22		86 →							
2218 (6.6)	6.6 L 12V FORD 134 (182)	12/86 →	WA46616	WL10147	WF33358	WL10145	HL		
Separador de água					WF10286	WA48015	LS		
Serie 23		86 →							
2319 (BSD 666)	6.6 L 12V FORD 139 (189)	12/86 →	WA46616		→ 01/99 WF10286	WL10145	HL		
					WF33358	WA48015	LS		
					02/99 → WF36240				
2322 (TC 7.8)	7.8 L 12V FORD NEW HOLLAND 158 (215)	01/90 →	WA46616	51748	→ 01/99 WF33353	WL10145	HL		
					WF33358	WA48015	LS		
Separador de água					02/99 → WF36240	WS10149	KF		
Serie 24									
2421 (5.9)	Cummins 6BTAA	→ 12/04	WA48915		WF33358	WL10145	HL		
						WA48210	LS		
						01/03 → 24374	LT		
Filtro blindado Até 15000km				WL51607		WS10149	KF		
Filtro blindado Após 15000km				WL51607					
Separador de água					WF36240				
Filtro coalescente para sistema aperfeiçoado de proteção						01/03 → 96008E	LT		
2421 (5.9)	Cummins 6BTAA	01/05-01/06	WA48915		WF33358	WL10145	HL		
						WA48210	LS		
						24374	LT		
Filtro blindado Após 15000km				WL51607		WS10149	KF		
Filtro blindado Até 15000km				WL51607					
Separador de água					WF36240				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
2422 (8.3)	Cummins 6CTAA	09/91-01/06	→ 11/01 WA46616	→ 10/03 51748	→ 01/99 WF33353	WL10145	HL		
			12/01 → WA48915	11/03 → 51748XD	WF33358	→ 11/01 WA48015	LS		
						12/01 → WA48210	LS		
						11/03 → 24374	LT		
Separador de água					→ 01/99 WF10286				
Separador de água					02/99 → WF36240				
Filtro coalescente para sistema aperfeiçoado de proteção						11/03 → 96008E	LT		
2422 E (5.9)	Cummins Int. 6 ISBE	01/06 →	WA48915	WL57037	WF33654	WP6820	IR		
						WL10145	HL		
						WA48210	LS		
						24374	LT		
Separador de água					→ 07/10 WF10257				
Separador de água					08/10 → WF10258				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		





# FORD

## Serie 24

2422 MAX TON (8.3)	Cummins 6CTAA	11/03 →	WA48915	51748XD	WF33358	WL10145 WA48210	HL LS
Separador de água					WF36240		
2423	Cummins ISB6.7 226 P7 169 (230)	01/12 →	WA10470	WL57037	→ 12/13 WF10260 WF10294		
2425 (8.3)	Cummins 6TCAA	01/96 →	→ 11/01 WA46616 12/01 → WA48915	→ 10/03 51748 11/03 → 51748XD	→ 01/99 WF33353 WF33358	WL10145 → 11/01 WA48015 12/01 → WA48210	HL LS LS
Separador de água					→ 01/99 WF10286		
Separador de água					02/99 → WF36240		
2428 E (5.9)	Cummins Int. 6 ISBE	01/06 →	WA48915	WL57037	WF33654	WP6820 WL10145 WA48210 24374	IR HL LS LT
Separador de água					→ 07/10 WF10257		
Separador de água					08/10 → WF10258		
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
2429 (6.7)	ISB Cummins 213 (290)	01/12 →	WA48915	WL57037	WF10294		
Separador de água					12/13 → WF10260		

## Serie 26

		97 →					
2622 E (5.9)	Cummins Int. 6 ISBE	01/06 →	WA48915	WL57037	WF33654	WL10145 WA48210 24374	HL LS LT
Separador de água					→ 07/10 WF10257		
Separador de água					08/10 → WF10258		
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
2622 MAX TON (8.3)	Cummins 6CTAA	01/02-01/06	→ 11/01 WA46616 12/01 → WA48915	→ 08/02 51748 09/02 → 51748XD	WF33358 02/99 → WF36240	WL10145 → 11/01 WA48015 12/01 → WA48210 11/03 → 24374	HL LS LS LT
Separador de água					→ 01/99 WF10286		
Filtro coalescente para sistema aperfeiçoado de proteção						11/03 → 96008E	LT
2623	Cummins ISB6.7 226 P7 169 (230)	01/12 →	WA10470	WL57037	WF10294	WL10145	H
Separador de água					→ 12/13 WF10260		
2626 (8.3)	Cummins 6CTAA	01/02-01/06	→ 11/01 WA46616 12/01 → WA48915	→ 12/03 51748 01/04 → 51748XD	→ 01/99 WF33353 WF33358	WL10145 → 11/01 WA48015 12/01 → WA48210 11/03 → 24374	HL LS LS LT
Separador de água					→ 01/99 WF10286		
Separador de água					02/99 → WF36240		
Filtro coalescente para sistema aperfeiçoado de proteção						11/03 → 96008E	LT
2628 (5.9)	CUMMINS ISBE 6 202 (275)	01/14 →	WA10470	WL57037	WF10294	WL10145	HL
Separador de água					→ 12/13 WF10260		
2628 E (5.9)	Cummins Int. 6 ISBE	01/06 →	WA48915	WL57037	WF33654	WP6820 WL10145 WA48210 24374	IR HL LS LT
Separador de água					→ 07/10 WF10257		
Separador de água					08/10 → WF10258		
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
2629	Cummins ISB6.7 286 P7 213 (290)	01/12 →	WA10470 WA48915	WL57037	WF10294	WL10145	H
Para referencia original BH1X 9601 AA							
Para referencia original BG1X 9601 BA							
Separador de água					→ 12/13 WF10260		







# FORD

Serie 26		97 →							
2630 (8.3)	Cummins 6CTAA	06/97 →	→ 11/01 WA46616	→ 12/03 51748	→ 01/99 WF33353	WL10145	HL		
			12/01 → WA48915	01/04 → 51748XD	WF33358	→ 11/01 WA48015	LS		
						12/01 → WA48210	LS		
	Separador de água								
	Separador de água					→ 01/99 WF10286			
						02/99 → WF36240			
2631 MAX TON (8.3)	Cummins 6CTAA	01/02-12/06	→ 11/01 WA46616	→ 12/03 51748	WF33358	WL10145	HL		
			12/01 → WA48915	01/04 → 51748XD		→ 11/01 WA48015	LS		
						12/01 → WA48210	LS		
						24374	LT		
	Separador de água								
	Separador de água					→ 01/99 WF10286			
	Filtro coalescente para sistema aperfeiçoado de proteção					02/99 → WF36240			
								96008E	LT
2632 E (8.3)	Cummins ISCE	02/06 →	WA48915	51748XD	WF10293	WP6820	IR		
						WL10145	HL		
						WA48210	LS		
						24374	LT		
	Separador de água					WF10257			
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
Serie 28		05 →							
2831 (8.3)	Cummins 6CTAA	05/05-12/06	WA48915	51748XD	WF33358	WL10145	HL		
						WA48210	LS		
						24374	LT		
	Separador de água								
	Filtro coalescente para sistema aperfeiçoado de proteção					WF36240			
								96008E	LT
2842 (FPT 10.3L)	CURSOR 10	309 (420)	01/13 →		WF33744				
	Separador de água				WF10258				
Serie 29		06 →							
2932 E (8.3)	Cummins ISCE	02/06 →	WA48915	51748XD	WF10293	WL10145	HL		
						WA48210	LS		
						24374	LT		
	Separador de água					WF10257			
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
Serie 31		06 →							
3133	Cummins ISL8.9 330 P7-0 246 (334)	01/06 →	WA10470	51748XD	WF10293	WL10145	H		
Serie 32		89 →							
3222 MAX TON (8.3)	Cummins 6CTAA	01/02-01/06	WA48915	51748XD	WF33358	WL10145	HL		
						WA48210	LS		
						11/03 → 24374	LT		
	Separador de água								
	Filtro coalescente para sistema aperfeiçoado de proteção					WF36240			
								11/03 → 96008E	LT
3224 (8.3)	Cummins 6CTAA	07/92 →	→ 11/01 WA46616	→ 09/01 51748	WF33358	WL10145	HL		
			12/01 → WA48915	10/01 → 51748XD		→ 11/01 WA48015	LS		
						12/01 → WA48210	LS		
	Separador de água								
	Separador de água					→ 06/97 WF10286			
						07/97 → WF36240			
3224 TAC (7.8 Intercooler)	Ford	01/89-12/92	WA46694		WF33358	WL10145	HL		
						WA48020	LS		
	Separador de água					WF10286			
Serie 35		91 →							
3530 (7.8 L 12V SOHV L6)	MWM TC 7.8	11/91 →	WA46694	51748	WF33353	WL10145	HL		
					WF33358	WA48020	LS		
	Separador de água				WF10286				
Serie 40		95 →							
4030 (8.3)	Cummins 6CT	09/95 →	WA46694	→ 09/01 51748	→ 01/99 WF33353	WL10145	HL		
				10/01 → 51748XD	WF33358	WA48020	LS		
						WS10149	KF		
	Separador de água					→ 01/99 WF10286			
	Separador de água					02/99 → WF36240			

CAMINHÕES/  
ONIBUS



FORD									
<b>Serie 40</b>		<b>95 →</b>							
4030 MAX TON (8.3)	Cummins 6CTAA	01/02 →	WA48915	51748XD	WF33358	WL10145	HL	WA48210	LS
Separador de água					WF36240				
4031 (8.3)	Cummins 6CT	09/95-01/06	WA46694	→ 09/01 51748 10/01 → 51748XD	→ 01/99 WF33353 WF33358	WL10145	HL	WA48020	LS
Separador de água					→ 01/99 WF10286			11/03 → 24374	LT
Separador de água					02/99 → WF36240			WS10149	KF
Filtro coalescente para sistema aperfeiçoado de proteção						11/03 → 96008E	LT		
4031 MAX TON (8.3)	Cummins 6CTAA	01/02-01/06	WA48915	51748XD	WF33358	WL10145	HL	WA48210	LS
Separador de água					WF36240				
<b>Serie 43</b>		<b>03-06</b>							
4331 (8.3)	Cummins 6CTAA	02/03-12/06	WA48915	51748XD	WF33358	WL10145	HL	WA48210	LS
Separador de água					WF36240			24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
<b>Serie 44</b>		<b>06-07</b>							
4432 E (8.3)	Cummins ISCE	02/06-04/07	WA48915	51748XD	WF10293	WL10145	HL	WA48210	LS
Separador de água					WF10257			24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
<b>Serie 45</b>		<b>07 →</b>							
4532 E (MaxTon)	Cummins ISCE 8.3 232 (315)	04/07 →	WA48915	51748XD	WF10293	WL10145	HL	WA48210	LS
Separador de água					WF10257			24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
<b>Serie 50</b>		<b>05 →</b>							
5031 (8.3)	Cummins 6CTAA	05/05-12/06	WA48915	51748XD	WF33358	WL10145	HL	WA48210	LS
Separador de água					WF36240			24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
5032 E (8.3)	Cummins ISCE	02/06 →	WA48915	51748XD		WL10145	HL	WA48210	LS
Separador de água					WF10257			24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
<b>Serie 63</b>		<b>08 →</b>							
6332E (6x4)	Cummins ISC 320 P5	06/08 →	WA48915	51748XD	WF10293	WL10145	HL	WA48210	LS
Separador de água					WF10257			24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
<b>4500</b>		<b>71 →</b>							
4500	Perkins 4.203	01/71 →		WL10170	WF33166				
<b>4600</b>		<b>78-84</b>							
4600	Ford Diesel	01/78-12/84		WL51806	WF33166				
<b>5000</b>		<b>71 →</b>							
5000	Perkins 4.203	01/71 →		WL10170	WF33166				
<b>5600</b>		<b>78-84</b>							
5600	Ford Diesel	01/78-12/84		WL51806	WF33166				
<b>6600</b>		<b>78-84</b>							
6600	Ford Diesel	01/78-12/84		WL51806	WF33166				





## FORD BUS

Serie B		92 →							
B12000	MWM 6.10 T	01/96 →	WA46616	WL51832	WF33358	WA48015	LS		
B1618	MWM 6.10 TCA	01/92 →		WL51832	→ 01/98 WF33358				
	Separador de água				02/98 → WF10285				
B1621	MWM 6.10 TCA	01/92 →		WL51832	→ 01/98 WF33358				
	Separador de água				02/98 → WF10285				

## FREIGHTLINER

FL 112									
FL 112	Motor Cummins M11					33437			
	Para referencia original 2020PMOR								
FLD 120 64 ST									
FLD 120 64 ST	Motor Cummins N14-370					33437			
	Para referencia original 2020PMOR								
Argosy		00 →							
450	Cummins ISX 450 331 (450)	01/00 →		57746XD					
475	Cummins ISX 475 349 (475)	01/00 →		57746XD					
500	Cummins ISX 500 368 (500)	01/00 →		57746XD					
525	Cummins ISX 525 386 (525)	01/00 →		57746XD					
Coronado		04 →							
Coronado	Cummins ISX 331 (450)	01/04 →		57746XD					
Coronado	DDC 60 316 (430)	01/04 →							
	Pré-filtro					33118			

## GENERAL MOTORS

C Series		60-95							
C60 (4.9 12V)		01/60-12/95	01/80 → WA10489	WL51791		WL10145	H		
						WA48210	LS		
Serie D		65-97							
D60 / D70 / D80 / D90 (6.4 12V)	6357 PERKINS	01/65-12/97	01/80 → WA10487	01/80 → WL51099	01/80 → WF33166	01/80 → WL10145	H		
Serie 5		98 →							
5.90	Isuzu 4JG2	01/98 →				WL10145	HL		
Serie 6		97 →							
6100 (4.1)	Maxion S4	01/97 →	WA46818	WL51806	WF33472	WL10145	HL		
	Separador de água				WF10286	WA10495	LS		
6150 (4.2)	MWM Sprint 6	01/97 →	WA46818	WL51820		WL10145	HL		
	Separador de água				WF10286	WA10495	LS		
Serie 12		96-02							
12170 (6.6)	Caterpillar 3116	01/96-12/02				WL10145	HL		
	Separador de água				WF10306				
Serie 14		85 →							
14000	GM 4.8 6Cil. Álc/Gas	01/85 →	WA46515	WL51061	WF33011	WL10145	HL		
						WA46532	LS		
14000	Perkins 6.354 Diesel	01/85 →	WA46554	WL51459	WF10286	WL10145	HL		
					WF33166	WA46525	LS		
14190 (6.6)	Caterpillar 3116	01/96-12/02				WL10145	HL		
	Separador de água				WF10306				
Serie 15		97 →							
15190 (6.6)	Caterpillar 3116	01/97 →				WL10145	HL		
	Separador de água				WF10306				
Serie 16		96-02							
16220 (6.6)	Caterpillar 3116	01/96-12/02				WL10145	HL		
	Separador de água				WF10306				





## INTERNATIONAL

<b>9200 (Tractos)</b>				<b>00 →</b>				
9200	DDC60	316 (430)	01/00 →					
Pré-filtro							33118	

## IVECO

<b>Cursor</b>				<b>09 →</b>				
Cursor 330 (450E33T) (4x2)	Cursor 8 - Turbo Intercooler 243	(330)	10/09 →	<b>WA48865</b>	<b>WL57037</b>	<b>95016E</b>		
<b>Tector</b>				<b>07 →</b>				
150 E25 (4.5 L 16V SOHV L4) FPT INDUSTRIAL N45	150 (204)	01/14 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	H	
Pré-filtro							<b>WA10068</b>	LS
Separador de água							<b>24374</b>	LT
Filtro coalescente para sistema aperfeiçoado de proteção								
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT
170 E25	NEF6 FPT INDUSTRIAL	186 (250)	01/09 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	H
Pré-filtro							<b>WA10068</b>	LS
Separador de água							<b>24374</b>	LT
Filtro coalescente para sistema aperfeiçoado de proteção								
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT
170 E28 S/T/ST (5.9)	NEF6 FPT INDUSTRIAL (EURO 5)	206 (280)	01/12 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	H
Pré-filtro							<b>WA10068</b>	LS
Separador de água							<b>24374</b>	LT
Filtro coalescente para sistema aperfeiçoado de proteção								
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT
170E22 (Tector Attack)	Tector 6	154 (210)	08/07 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	HL
Pré-filtro							<b>WL10145</b>	H
Separador de água							<b>WA10068</b>	LS
Filtro coalescente para sistema aperfeiçoado de proteção							<b>24374</b>	LT
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT
240 E22	NEF6 FPT INDUSTRIAL (EURO 5)	160 (218)	01/13 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	H
Pré-filtro							<b>WA10068</b>	LS
Separador de água							<b>24374</b>	LT
Filtro coalescente para sistema aperfeiçoado de proteção								
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT
240 E25	NEF6 FPT INDUSTRIAL	186 (250)	01/09 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	H
Pré-filtro							<b>WA10068</b>	LS
Separador de água							<b>24374</b>	LT
Filtro coalescente para sistema aperfeiçoado de proteção								
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT
240 E25S	NEF6 FPT INDUSTRIAL	186 (250)	01/09 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	H
Pré-filtro							<b>WA10068</b>	LS
Separador de água							<b>24374</b>	LT
Filtro coalescente para sistema aperfeiçoado de proteção								
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT
240 E28S	NEF6 FPT INDUSTRIAL (EURO 5)	206 (280)	01/11 →	<b>WA48865</b>	<b>WL57037</b>	<b>WF33654</b>	<b>WL10145</b>	H
Pré-filtro							<b>WA10068</b>	LS
Separador de água							<b>24374</b>	LT
Filtro coalescente para sistema aperfeiçoado de proteção								
Pré-filtro						<b>95016E</b>		
Separador de água						<b>WF10285</b>		
Filtro coalescente para sistema aperfeiçoado de proteção							<b>96008E</b>	LT





# IVECO

Tector		07 →							
260 E25	NEF6 FPT INDUSTRIAL 186 (250)	01/09 →	WA48865	WL57037	WF33654	WL10145	H	WA10068	LS
						24374	LT		
	Pré-filtro				95016E				
	Separador de água				WF10285				
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
260 E28 (5.9)	NEF6 FPT INDUSTRIAL (EURO 5) 206 (280)	01/12 →	WA48865	WL57037	WF33654	WL10145	H	WA10068	LS
						24374	LT		
	Pré-filtro				95016E				
	Separador de água				WF10285				
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
Daily IV / EcoDaily (06-11)		08 →							
70 C 16 (3.0 16V TB-IC Eletrônico)	FPT F1C Iveco	114 (155)	01/08 →	WA10530				WL10145	HL
EuroCargo I (91-03)		91 →							
120 E 15	Iveco 8060.25V	01/99 →	WA46541		95016E	WL10145	HL	WA42898	LS
					WF33472	24374	LT		
	Separador de água				WF10287				
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
150 E 18	Iveco 8060.25V	09/91 →	WA46541		95016E	WL10145	HL	WA42898	LS
					WF33472	24374	LT		
	Separador de água				WF10287				
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
160 E 21	Iveco 8060.45V	01/98 →	→ 05/06 WA46541 06/06 → WA48865		95016E	→ 05/06 WL10145 06/06 → WA10068	HL	→ 05/06 WA42898 06/06 → WA10068	LS
						24374	LT		
	Separador de água				WF10285				
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
EuroCargo II (03-08)		04 →							
170 E 21 (EuroCargo)	MWM TCA 6.0	01/04 →	→ 05/06 WA48865 05/06 → WA46541		WF10285	→ 05/06 WL10145 05/06 → WA10068	H	→ 05/06 WA42898 05/06 → WA42898	LS
						24374	LT		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
170 E 22	TECTOR F4AE0681D	01/04 →	→ 05/06 WA46541 06/06 → WA48865	WL57037	95016E	→ 05/06 WL10145 06/06 → WA10068	HL	→ 05/06 WA42898 06/06 → WA10068	LS
					WF33654	24374	LT		
	Separador de água				WF10285				
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
230 E 22 (Euro Cargo)	Tector F4AE0681D	154 (210)	01/06 →	→ 05/16 WA46541 06/06 → WA48865	WL57037	95016E	HL	→ 06/06 WA10068 05/06 → WA42898	LS
						WF33654	LS	24374	LT
	Separador de água					WF10285			
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
230 E 24	TECTOR F4AE0681D	01/05 →	→ 05/06 WA46541 06/06 → WA48865	WL57037	95016E	→ 05/06 WL10145 06/06 → WA10068	HL	→ 05/06 WA42898 06/06 → WA10068	LS
					WF33654	24374	LT		
	Separador de água				WF10285				
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT		
450 E 32 Cavallino (Euro Cargo)	Cursor 8 (F2BE0681G)	235 (320)	01/06 →	WA48865	WL57299			WA10068	LS
								24374	LT
	Separador de água					WF10287			



IVECO									
<b>EuroTech 99 →</b>									
450 E37T	8210-42K	01/99 →	WA46741					WL10145	HL
								WA42905	LS
								24374	LT
Separador de água									
Filtro coalescente para sistema aperfeiçoado de proteção									
						WF10287		96008E	LT
<b>EuroTrakker (92-04) 93 →</b>									
380 T 38	CURSOR 13 F3BE0681G	01/04 →						WL10145	HL
								24374	LT
Separador de água									
Filtro coalescente para sistema aperfeiçoado de proteção									
						WF10287		96008E	LT
450E37T	8210-42K	01/98 →	WA46741			WF33472		WL10145	HL
								WA42905	LS
								24374	LT
Separador de água									
Filtro coalescente para sistema aperfeiçoado de proteção									
						WF10287		96008E	LT
720 E 42HT	CURSOR 13 F3BE0681G 309 (420)	05/06 →						WL10145	HL
								24374	LT
Separador de água									
Filtro coalescente para sistema aperfeiçoado de proteção									
						WF10287		96008E	LT
720 E 37	8210.42K(TCA) 272 (370)	09/93-11/04						24374	LT
Pré-filtro									
Filtro coalescente para sistema aperfeiçoado de proteção									
						95016E		96008E	LT
<b>Stralis / EcoStralis / Stralis Hi-Road / Hi-Street / Hi-Way 02 →</b>									
330 (190S33, 260S33, 440S33)	Cursor 9 (F2CFE611)	243 (330)	01/13 →					WL10145	HL
								24374	LT
Séries Hi-Road + Hi-Street									
Filtro coalescente para sistema aperfeiçoado de proteção									
								96008E	LT
360 (190S36, 260S36, 440S36)	Cursor 9 (F2CFE611)	265 (360)	01/13 →					WL10145	HL
								24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção									
								96008E	LT
380	CURSOR 13 F3BE0681G	08/05 →	→ 08/06	93114E	WL57299	WF33744		WL10145	HL
								24374	LT
Separador de água									
Filtro coalescente para sistema aperfeiçoado de proteção									
						WF10287		96008E	LT
400 (190S40, 260S40, 440S40)	Cursor 9 (F2CFE611)	294 (400)	01/13 →					WL10145	HL
								24374	LT
Séries Hi-Road + Hi-Street									
Filtro coalescente para sistema aperfeiçoado de proteção									
								96008E	LT
410 (190S41, 260S41, 440S41)	Cursor 13 (F3B, F3H)	302 (411)	01/13 →					WL10145	HL
								24374	LT
Séries Hi-Road + Hi-Street									
Filtro coalescente para sistema aperfeiçoado de proteção									
								96008E	LT
450 E38	CURSOR 13 F3BE0681G	08/05 →	93114E	WL57299	WF33744	WF10287		WL10145	HL
								24374	LT
Separador de água									
Filtro coalescente para sistema aperfeiçoado de proteção									
								96008E	LT
450 S33T (8.7 L 24V SOHV L6)	CURSOR 9	243 (330)	01/12-12/19	WA10663					
Separador de água									
								WF10285	
450 S38T (12.9 L 24V SOHV L6)	CURSOR 13 F3BE0681G	276 (375)	08/05 →			WL57299	WF33744	WL10145	HL
								24374	LT
Até chassi no: → 8702995									
A partir do chassi no: 8702996 →									
Separador de água									
Filtro coalescente para sistema aperfeiçoado de proteção									
			→ 08/06	93114E					
			09/06 →	WA10663					
						WF10287		96008E	LT





# IVECO

Stralis / EcoStralis / Stralis Hi-Road / Hi-Street / Hi-Way				02 →				
450 S42T	CURSOR 13 F3BE0681V		08/05 →		WL57299	WF33744	WL10145 24374	HL LT
Até chassis no: → 8702995				→ 08/06	93114E			
A partir do chassis no: 8702996 →				09/06 →	WA10663			
Separador de água						WF10287		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
460 S36T	CURSOR 9 FPT 265 (360)		04/12 →	WA10663	WL57299	WF33744	24374	LT
480 (190S48, 260S48, 440S48)	Cursor 13 (F3BE0681E/3681H)	353 (480)	01/02 →	WA10663		WF33744	WL10145 24374	HL LT
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
490 S38T	CURSOR 13	279 (380)	01/08 →	WA10663	WL57299	WF33744	WL10145 24374	HL LT
Separador de água						WF10287		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
490 S40T (12.9 L 24V SOHV L6)	CURSOR 13	302 (411)	01/12-12/19	WA10663				
490 S42T	CURSOR 13	309 (420)	01/08 →	WA10663	WL57299	WF33744	WL10145 24374	HL LT
Separador de água						WF10287		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
490 S44T	CURSOR 13	342 (465)	01/13 →	WA10663				
490 S46T (12.9 L 24V SOHV L6)	CURSOR 13	338 (460)	01/10-12/12	WA10663				
490 S48T (12.9 L 24V SOHV L6)	CURSOR 13 (F3BE3681J)	353 (480)	01/13 →	WA10663				
570 S38T	CURSOR 13 F3BE0681G		08/05 →		WL57299	WF33744	WL10145 24374	HL LT
Até chassis no: → 8702995				→ 08/06	93114E			
A partir do chassis no: 8702996 →				09/06 →	WA10663			
Separador de água						WF10287		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
570 S42T	CURSOR 13 F3BE0681V		08/05 →		WL57299	WF33744	WL10145 24374	HL LT
Até chassis no: → 8702995				→ 08/06	93114E			
A partir do chassis no: 8702996 →				09/06 →	WA10663			
Separador de água						WF10287		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
570 S46T (FTP INDUSTRIAL)	CURSOR 13	338 (460)	01/10 →	WA10663				
600 S44T (93ZM2SSG008823804)	CURSOR 13	324 (440)	01/13 →	WA10663		WF33744		
600 S48T (93ZS3HUH0D8823165) (12.9 L 24V SOHV L6)	CURSOR 13 (F3BE3681J)	353 (480)	01/13 →	WA10663		WF33744		
740 S42T	CURSOR 13 (F3BE0681V)		08/05 →		WL57299	WF33744	WL10145 24374	HL LT
Até chassis no: → 8702995				→ 08/06	93114E			
Separador de água						WF10287		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
800 S48TZ (12.9 L 24V SOHV L6)	CURSOR 13 (F3BE3681J)	353 (480)	01/13 →	WA10663				
<b>Trakker (04-)</b>				<b>04 →</b>				
380	Cursor 13	280 (381)	09/04 →	WA10663		→ 02/06 WF33744	WL10145 24374	HL LT
Filtro blindado . Quantidade 2					→ 05/07 WL57299			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
410	Cursor 13	302 (410)	04/06 →	WA10663			WL10145 24374	HL LT
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
720	Cursor 13		01/06 →	WA10663	WL57299	95016E	WL10145 24374	HL LT
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
<b>Vertis</b>				<b>12 →</b>				
Vertis 130V18 (Iveco)		127 (173)	10/12 →	WA10530	WL57037	WF33654		



IVECO									
<b>Vertis</b>				<b>12 →</b>					
Vertis 90V16 (Iveco)		113 (154)	10/12 →	<b>WA10530</b>	<b>WL57037</b>	<b>WF33654</b>			
Vertis HD 130V19	NEF4 FPT INDUSTRIAL	134 (182)	01/12 →	<b>WA10530</b>	<b>WL57037</b>	<b>WF33654</b>			
Vertis HD 90V18 (3.9)	NEF4 FPT INDUSTRIAL	130 (177)	01/12 →		<b>WL57037</b>	<b>WF33654</b>			
Para referencia original 93829614 ou 5801640992				<b>WA10530</b>					
Separador de água						<b>WF10285</b>			
KAMAZ									
<b>5000-Serie</b>				<b>06 →</b>					
5308	Cummins ISBe4-300	221 (300)	09/06 →	<b>42803</b>					
<b>6000-Serie</b>				<b>95 →</b>					
6520	Cummins ISLe 350.30	257 (350)	09/03 →			<b>33604</b>			
65228	Cummins ISX530	395 (537)	01/95 →		<b>57746XD</b>				
KENWORTH									
<b>T 600 MX</b>				<b>04 →</b>					
T 600 A	DDC 60 Series	320 (435)	01/04 →				<b>33118</b>		
Pré-filtro							<b>33118</b>		
<b>W 900 MX</b>				<b>03 →</b>					
W 900 B	DDC 60 Series	272 (370)	01/03 →				<b>33118</b>		
Pré-filtro							<b>33118</b>		
MAFERSA									
<b>M-Serie</b>									
M 210S	Cummins 6CT 8.3			<b>WA46541</b>		<b>WF33358</b>	<b>WA42898</b>	LS	
Pré-filtro						<b>WF33353</b>	<b>WS10149</b>	KF	
MAN TRUCK									
<b>F2000 + F2000 Evolution (94-)</b>				<b>97 →</b>					
36.604 DF (E2000)	D 2840 LF21	441 (601)	08/98 →				<b>33794</b>		
Extra opcional . Separador de água Racor RA500FG							<b>33794</b>		
40.604 DF (E/F2000)	D 2840 LF21	441 (601)	08/97 →				<b>33794</b>		
Extra opcional . Separador de água Racor RA500FG							<b>33794</b>		
41.604 DF (E2000)	D 2840 LF21	441 (601)	02/97 →				<b>33794</b>		
Extra opcional . Separador de água Racor RA500FG							<b>33794</b>		
50.604 VF (E2000)	D 2840 LF21	441 (601)	02/99 →				<b>33794</b>		
Extra opcional . Separador de água Racor RA500FG							<b>33794</b>		
<b>TGM (05-)</b>				<b>08 →</b>					
18.340	D 0836 LFL62/65	250 (340)	09/08 →		<b>51187</b>	<b>95042E</b>	<b>WL10145</b>	HL	
							<b>96008E</b>	LT	
<b>TGX (07-)</b>				<b>07 →</b>					
28.440	D 2066, D 2676	324 (440)	10/07-07/16	<b>WA10471</b>		<b>95042E</b>	<b>WL10145</b>	HL	
Filtro coalescente para sistema aperfeiçoado de proteção							<b>WA10444</b>	LS	
							<b>96008E</b>	LT	
29.440	MAN D2676 LF28	324 (440)	04/12 →	<b>WA10471</b>		<b>95042E</b>	<b>WL10145</b>	HL	
Filtro coalescente para sistema aperfeiçoado de proteção							<b>WA10444</b>	LS	
							<b>96008E</b>	LT	
29.480	MAN D2676 480	353 (480)	01/14 →	<b>WA10471</b>		<b>95042E</b>	<b>WL10145</b>	HL	
							<b>WA10444</b>	LS	
							<b>96008E</b>	LT	
33.440	D 2066, D 2676	324 (440)	07/12-07/16			<b>95042E</b>	<b>WA10444</b>	LS	
Norma sobre os gases de escape Euro 4/5/6/EEV				<b>WA10471</b>			<b>96008E</b>	LT	







## MATRA

<b>Matra</b>									
Matra	MWM D229/4		WA46554	WL51768	WF10302	WA46525	LS		
Matra	MWM D229/6		WA46554	WL51820	WF10302	WA46525	LS		

## MERCEDES-BENZ

<b>Accelo</b>		<b>02 →</b>							
715 C	OM 612-LA	115 (156)	01/02-12/09	WA10526		WF8239	WL10145	HL	
							24374	LT	
	Separador de água					→ 04/07 WF10288			
	Separador de água					05/07 → WF10258			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
815 (BlueTec 5)	OM 924 LA	115 (156)	01/11 →	WA10526	WL57214	WF33634			
	Separador de água . Para referencia original 9584770115					WF10258			
915 C	OM-904 LA	110 (150)	01/02-12/12	WA10526	WL57214	WF33634	WL10145	HL	
							24374	LT	
	Separador de água					→ 04/07 WF10288			
	Separador de água					05/07 → WF10258			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
1016 C (BlueTec 5)	OM 924 LA	115 (156)	01/11 →	WA10526	WL57214	WF33634			
	Separador de água . Para referencia original 9584770115					WF10258			
<b>Actros</b>									
2546 LS (6x2 Blue Tec)	OM 501 LA	335 (455)	01/10 →		WL57657	WF36170			
	Para referencia original 004 094 24 04. Sistema de filtragem MAHLE.			93246E					
	Com tampa da carcaça reutilizável . Para manutenção utilizar apenas C 41 001								
	Para referencia original 004 094 35 04			WA49558					
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
2646 LS (BlueTec 5)	OM 501 LA	335 (456)	01/12 →		WL57657	WF36170	WL10145	H	
							24374	LT	
	Para referencia original 004 094 24 04. Sistema de filtragem MAHLE.			93246E					
	Com tampa da carcaça reutilizável . Para manutenção utilizar apenas C 41 001								
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
4160 AK (8x8 BlueTec5)	OM 502 LA	440 (598)							
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
<b>Atron</b>		<b>12 →</b>							
1319 (BlueTec5)	OM 924 LA	136 (185)	01/12 →	WA10526	WL57214	WF33634			
	Separador de água					WF10258			
1635 (BlueTec5)	OM 457 LA	254 (345)	01/12 →	WA48925	WL54010	WF36170	WA10069	LS	
	Separador de água					WF10258			
1719 (BlueTec5)	OM 924 LA	136 (185)	01/13 →	WA10526	WL57214	WF33634			
	Separador de água					WF10258			
2324 (CHASSI: 9BM695304EB988602 2014) (BlueTec5)	OM 926 LA	175 (238)	01/12 →	WA48865	WL57215	WF33634			
	Separador de água					WF10288			
2729 (BlueTec5)	OM 926 LA	210 (286)	01/13 →	WA48865	WL57215	WF33634			
	Separador de água					WF10288			
<b>Serie 23</b>		<b>90 →</b>							
2318 L/LK/LB	OM 366 A/LA		01/90 →	→ 12/95 WA46554	→ 12/95 WL51142	WF10302	WL10145	HL	
				01/96 → WA10489	01/96 → WL51747		→ 12/95 WA46525	LS	
							24374	LT	
	Separador de água					→ 12/95 WF10286			
	Separador de água					01/96 → WF10285			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
2318 L/LK/LB	OM 366		01/90 →	WA46554	WL51727	WF10302	WL10145	HL	
	Separador de água					WF10286	WA46525	LS	





## MERCEDES-BENZ

Serie 23				90 →				
2325 L/LA/LAK	OM 449 A		01/90 →	WA42608	WL57409	WF10301	WA42609	LS
Separador de água						01/92 → WF10286	24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
Serie 27				08 →				
2726	OM 457 LA		01/08 →	WA48925	WL57213	WF36170	WA10069	LS
Separador de água						WF10258		
Actros I MP2+MP3 (930, 932, 933, 934) 03-				03 →				
4844 K (8x4 - Fora de estrada)	OM 541.992	320 (435)	01/08 →		WL57657	WF36170	WL10145	H
Para referencia original 004 094 24 04. Sistema de filtragem MAHLE.							WA10069	LS
Para manutenção utilizar apenas C 41 001 . Com tampa da carcaça reutilizável							24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
2646	OM 541 LA	335 (456)	04/03-12/08		WL57657	WF36170	96008E	LT
Sistema de filtragem MAHLE. Com tampa da carcaça reutilizável .								
Para manutenção utilizar apenas C 41 001								
2655 BlueTec 4+5	OM 542 LA	405 (551)	02/05 →		WL57657	WF36170	96008E	LT
Sistema de filtragem MAHLE. Com tampa da carcaça reutilizável .								
Para manutenção utilizar apenas C 41 001								
Atego II (970, 972, 974) 04-				05 →				
1315	OM 904 LA	110 (150)	01/05 →	→ 10/06 93157E	WL57214	WF33634	WL10145	HL
Separador de água							24374	LT
Separador de água						→ 04/07 WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção						05/07 → WF10258		
							96008E	LT
1318 BlueTec 4+5/EEV	OM 904 LA	130 (177)	09/05 →		WL57214		96008E	LT
Com tampa da carcaça reutilizável								
1418	OM 904 LA	130 (177)	01/05-12/12	→ 10/06 93157E	WL57214	WF33634	WL10145	HL
Separador de água							24374	LT
Separador de água						→ 04/07 WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção						05/07 → WF10258		
							96008E	LT
1419	OM 924 LA	136 (185)	01/12 →	WA10441	WL57214	WF10288		
Separador de água						WF33634		
						WF10258		
1518	OM 904 LA	130 (177)	01/05-12/12	→ 10/06 93157E	WL57214	WF33634	WL10145	HL
Separador de água							24374	LT
Separador de água						→ 04/07 WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção						05/07 → WF10258		
							96008E	LT
1718	OM 904 LA	130 (177)	01/05-12/12	→ 10/06 93157E	WL57214	WF33634	WL10145	HL
Separador de água							24374	LT
Separador de água						→ 04/07 WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção						05/07 → WF10258		
							96008E	LT
1719 (BlueTec 5)	OM 924 LA	136 (185)	03/13 →	WA10441	WL57214	WF33634		
Separador de água						WF10258		
1725	OM 906 LA	180 (245)	01/05-12/11	→ 10/06 93157E	WL57215	WF33634	WL10145	HL
Separador de água							24374	LT
Separador de água						→ 04/07 WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção						05/07 → WF10258		
							96008E	LT
1726 (BlueTec5)	OM 926 LA	188 (256)	01/11 →	WA10441	WL57215	WF33634		
Separador de água						WF10258		





## MERCEDES-BENZ

Atego II (970, 972, 974) 04-				05 →					
1728	OM 926 LA	205 (279)	07/07-12/10	WA10441	WL57215	WF33634	WL10145	HL	
Separador de água						WF10258	24374	LT	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
1729 (BlueTec5)	OM 926 LA	210 (286)	01/12 →		WL57215	WF33634			
Separador de água						WF10288			
2425	OM 906 LA	180 (245)	01/05-12/12	→ 10/06 93157E 11/06 → WA10441	WL57215	WF33634	WL10145	HL	
Separador de água						→ 04/07 WF10288	24374	LT	
Separador de água						05/07 → WF10258			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
2426 (BlueTec5)	OM 926 LA	188 (256)	01/11 →	WA10441	WL57215	WF33634			
Separador de água						WF10258			
2428	OM 926 LA	205 (279)	07/07-12/11	WA10441	WL57215	WF33634	WL10145	HL	
Separador de água						WF10258	24374	LT	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
2429 (BlueTec5)	OM 926 LA	210 (286)	01/11 →	WA10441	WL57215	WF33634			
Separador de água						WF10288			
2430 (BlueTec5)	OM 926 LA	210 (286)	01/13 →	WA10441	WL57215	WF33634			
Separador de água						WF10288			
Axor II (940, 942, 943, 944, 950, 954) 04-				04 →					
1933 (BlueTec 5)	OM 926 LA	240 (326)	01/12 →	WA10441	WL57215	WF33634	WL10145	HL	
Com tampa da carcaça reutilizável							24374	LT	
Separador de água				93157E		WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
1933 S	OM 926 LA	240 (326)	01/05-12/11	93157E	WL57215	WF33634	WL10145	HL	
Separador de água						→ 04/07 WF10288	24374	LT	
Separador de água						05/07 → WF10258			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
2035 S	OM 457 LA	260 (353)	01/05-12/11		WL57213	WF36170	WL10145	HL	
Para referencia original 4760940004				WA48925			WA10069	LS	
Para referencia original 0040943504				WA49558			24374	LT	
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
2036 (BlueTec)	OM 457 LA	265 (360)	01/12 →	WA48925	WL57213	WF36170	WA10069	LS	
Separador de água						WF10258			
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
2040 S	OM 457 LA	295 (401)	01/05-12/11		WL57213	WF36170	WL10145	HL	
Para referencia original 4760940004				WA48925			WA10069	LS	
Para referencia original 0040943504				WA49558			24374	LT	
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
2041 (BlueTec 5)	OM 457 LA	265 (360)	01/12 →	WA48925	WL57213	WF36170	WA10069	LS	
Separador de água						WF10258			
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	

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## MERCEDES-BENZ

Axor II (940, 942, 943, 944, 950, 954) 04- →				04 →				
2044 S	OM 457 LA	315 (428)	01/06 →		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT
Para referencia original 4760940004					WA48925			
Para referencia original 0040943504					WA49558			
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
2533 (6x2)	OM 926 LA	240 (326)	01/05-12/11	93157E	WL57215	WF33634	WL10145 24374	HL LT
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
2533 (BlueTec 5)	OM 926 LA	238 (324)	01/12 →		WL57215	WF33634		
Para referencia original 958 528 03 06. Para referencia original 958 528 09 06					WA48865			
Separador de água						WF10288		
2536	OM 457 LA	265 (360)	01/12 →	93157E	WL57213	WF36170		
2540 S (6x2)	OM 457 LA	295 (401)	01/05-12/11				WL10145 WA10069 24374	HL LS LT
Para referencia original 4760940004					WA48925			
Para referencia original 0040943504					WA49558			
Para referencia original 0001802909						WL57213		
Para referencia original 5410900151						WF36170		
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
2541	OM 457 LA	295 (401)	01/12 →	93157E	WL57213	WF36170		
2544 S (6x2)	OM 457 LA	315 (428)	01/06 →		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT
Para referencia original 4760940004					WA48925			
Para referencia original 0040943504					WA49558			
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
2640 S (6x4)	OM 457 LA	295 (401)	01/06-12/11		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT
Para referencia original 4760940004					WA48925			
Para referencia original 0040943504					WA49558			
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
2641 (BlueTec)	OM 457 LA	295 (401)	01/12 →	WA10441 93157E	WL57213	WF36170		
Com tampa da carcaça reutilizável								
2644 (BlueTec 5)	OM 457 LA	295 (401)	01/12 →	WA10441 93157E	WL57213	WF36170		
Com tampa da carcaça reutilizável								
2644 S (6x4)	OM 457 LA	315 (428)	01/05-12/11		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT
Para referencia original 4760940004					WA48925			
Para referencia original 0040943504					WA49558			
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
2826 (6x4)	OM 926 LA	180 (245)	01/06-12/11	93157E	WL57215	WF33634	WL10145 24374	HL LT
Separador de água						WF10288		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT





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Axor II (940, 942, 943, 944, 950, 954) 04- →									
2831 (6x4)	OM 926 LA	225 (306)	01/06 →	93157E	WL57215	WF33634	WL10145 24374	HL LT	
Para referencia original 958 528 03 06				WA48865					
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
3131B / 3131K / 3131P (9BM958260EB979162; 9BM958264GB017567) (BlueTec5)	OM 926 LA	228 (310)	01/14 →		WL57215	WF33634	WA10068	LS	
Para referencia original 958 528 03 06. Para referencia original 958 528 09 06				WA48865					
Para referencia original 004 094 35 04				WA49558					
Separador de água						WF10288			
3340	OM 457 LA	295 (401)	09/04 →		WL57213	WF36170	96008E	LT	
Sistema de filtragem MAHLE. Com tampa da carcaça reutilizável.				93246E					
Para manutenção utilizar apenas C 41 001									
3340 / 3340 S / 3340 K (6x4)	OM 457 LA	295 (401)	01/05-12/11		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT	
Para referencia original 4760940004				WA48925					
Para referencia original 0040943504				WA49558					
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
3344 / 3344 S / 3344 K (6x4)	OM 457 LA	315 (428)	01/06 →		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT	
Para referencia original 4760940004				WA48925					
Para referencia original 0040943504				WA49558					
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
4140 K (6x4)	OM 457 LA	295 (401)	01/06-12/10		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT	
Para referencia original 4760940004				WA48925					
Para referencia original 0040943504				WA49558					
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
4141 (6X4)	OM 457 LA	295 (401)	01/12 →		WL57213	WF36170			
4144 K (6x4)	OM 457 LA	315 (428)	01/06 →		WL57213	WF36170	WL10145 WA10069 24374	HL LS LT	
Para referencia original 4760940004				WA48925					
Para referencia original 0040943504				WA49558					
Separador de água						WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
<b>L</b>				<b>67 →</b>					
L 608	OM 314		01/72-12/87	→ 12/83 WA46415		→ 12/83 WF10286 → 12/83 WF10302	→ 12/83 WL10145 → 12/83 WA49415	H LS	
L 708	OM 314		01/87-12/89	WA10541	WL51109	WF10286 WF33020	WL10145 WA46525	H LS	
L 709 / L709 31,5 / L709 42	OM 364 / OM 364 A		01/88-12/96	WA46430	WL51109	WF33020	WL10145 WA49616	H LS	
Separador de água						WF10286			
L 912	OM 364		01/88-12/96	WA10541	WL51109	WF10286 WF33020	WL10145 WA46525 24374	H LS LT	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT	
L 1113 / LK 1113	OM 352		01/70-12/87	WA46554	01/80 → WL51727	01/80 → WF33020	WL10145 WA46525	H LS	





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L		67 →					
L 1114 / LK 1114	OM 352	01/87-12/89	WA46554	WL51727	WF33020	WL10145 WA46525	H LS
L 1115	MBB	01/85-12/87	WA46554		WF33020	WL10145 WA46525	H LS
L 1118 / LK 1118	OM 352	01/87-12/89	WA46554	WL51727	WF33020	WL10145 WA46525	H LS
L 1214	OM 366	01/89-12/97	WA46554	WL51142	WF10286 WF10302	WL10145 WA46525 24374 96008E	H LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção							
LK 1214	OM 366	01/89-12/97	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	→ 12/95 WF10286 WF10302 01/96 → WF10285	WL10145 WA46525 24374 96008E	H LS LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção							
L 1218 EL	OM 904 LA	01/01-12/04	WA10526	WL57214	WF33634 WF10288	WL10145 24374 96008E	H LT LT
Separador de água							
Filtro coalescente para sistema aperfeiçoado de proteção							
L 1218 M96	OM 352	01/89-12/02	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	→ 12/95 WF10286 WF10302 01/96-02/02 WF10285	WL10145 WA46525 WA48210 24374 96008E	H LS LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção							
L 1313 / LA 1313 / LK 1313	OM 352	01/70-12/87	01/80 → WA46554	01/80 → WL51727	01/80 → WF33020	01/80 → WL10145 01/80 → WA46525	H LS
L 1314 / LK 1314 / LAK 1314	OM 352	01/87-12/89	WA46554	WL51727	WF33020	WL10145 WA46525	H LS
L 1315	OM 352	01/80-12/80	WA46554		WF33020	WL10145 WA46525	H LS
L M1316	OM 352	01/75-12/80	01/80 → WA46554	01/80 → WL51727	01/80 → WF33020	01/80 → WL10145 01/80 → WA46525	H LS
L 1317 / LK 1317 / LAK 1317	OM 352 / OM 352 A	01/86-12/90	WA46554		WF33020	WL10145 WA46525	H LS
L 1318 / LK 1318	OM 352	01/87-12/89	WA46554		WF33020	WL10145 WA46525	H LS
L 1318 E	OM 906 LA	130 (177) 01/06 →	→ 12/11 WA48865	→ 12/11 WL57214	→ 12/11 WF33634 WF10288	→ 12/11 WL10145 → 12/11 WA10068	H LS
Separador de água							
L 1319	OM 366	01/84-12/86	WA46554	WL51142	WF10302	WL10145 WA46525	H LS
L 1414 / LK 1414	OM 366	01/89-12/96	WA46554	→ 12/95 WL51142 01/96 → WL51747	WF10286 WF10302	WL10145 WA46525	H LS
L 1418 EL	OM 904 LA	01/01-12/05	WA10489	WL57214	WF33634 → 12/04 WF10305 01/05 → WF10288	WL10145 WA48210 24374 96008E	H LS LT LT
Separador de água							
Separador de água							
Filtro coalescente para sistema aperfeiçoado de proteção							
L1418 / L1418 M96 / LA1418	OM 366 A	01/89-12/01	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	→ 01/95 WF10302	→ 12/95 WL10145 → 12/95 WA46525 01/96 → WA48210	H LS LS
Separador de água							
Separador de água							
LAK 1418	OM 366 A	01/89-12/93	WA46554	WL51142	WF10286 WF10302	WL10145 WA46525	H LS





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L		67 →					
LK 1418	OM 366 A	01/89-12/93	WA46554	WL51142	WF10302	WL10145	HL
			01/96 → WA10489	01/96 → WL51747		12/95 → WA46525	LS
	Separador de água				WF10286		
	Separador de água				01/96 → WF10285		
L 1513 / LK 1513	OM 352	01/70-12/87	01/80 → WA46554	01/80 → WL51727	01/80 → WF33020	01/80 → WA46525	LS
L 1514 / LK 1514	OM 352	01/87-12/89	WA46554	WL51727	WF33020	WA46525	LS
L 1516 / LK 1516	OM 352 A	01/75-12/86	01/80 → WA46554	01/80 → WL51727	01/80 → WF33020	01/80 → WA46525	LS
L 1517 / LK 1517	OM 355-5	01/86-12/87	WA46554	WL10175	WF10300	WA46525	LS
L 1518 / LK 1518	OM 352	01/87-12/90	WA46554	WL51727	WF33020	WA46525	LS
L 1519 / LS 1519	OM 355-5	01/73-12/87	01/80 → WA46541	01/80 → WL10175	01/80 → WF10300	01/80 → WA42898	LS
			01/80 → WA46554			01/80 → WA46525	LS
LP 1520	OM 352	01/67-12/91	01/87 → WA46554	01/87 → WL51727	01/87 → WF33020	01/87 → WA46525	LS
LS 1524	OM 355-6	01/85-12/87	WA46541	WL10175	WF10286	WA42898	LS
					WF10300	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
LS 1525	OM 355-6	01/87-12/88	WA46541	WL10175	WF10286	WA42898	LS
					WF10300	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
L 1614 / LK 1614	OM 366	01/89-12/94	WA46554	WL51727	WF33020	WA46525	LS
						24374	LT
	Separador de água				WF10305		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
L 1618 / LK 1618	OM 366	01/89-12/96	WA46554	WL51747	WF33020	WA46525	LS
						24374	LT
	Separador de água				WF10286		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
L 1620 E (Euro III)	OM 906 LA	01/06-12/12	WA48865	WL57215	WF33634	WL10145	H
						WA10068	LS
	Separador de água				WF10288		
L 1620 M96 MEC	OM 366 LA	01/00-12/11	WA10489	WL51747		WA48210	LS
						24374	LT
	Separador de água . Filtro de pressão Instalado no motor do veículo				WF10285		
	Separador de água . Filtro de aspiração Instalado no chassi do veículo				WF10285		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
L 1621 / LK 1621	OM 366	01/89-12/96	→ 12/95 WA42608	→ 12/95 WL51142	→ 12/95 WF10286	→ 12/95 WA42609	LS
			01/96 → WA10489	01/96 → WL51747	→ 12/95 WF10302	01/96 → WA48210	LS
					01/96 → WF10285		
L 1625 / LS 1625	OM 449 A / OM 449 LA	01/90-12/96	WA42608		WF10286	WA42609	LS
					WF10301	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
LS 1630	OM 449 LA	01/90-12/98	WA42608		WF10286	WA42609	LS
					WF10301	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
LS 1632	OM 449 LA	01/99-12/02	WA46741		WF10285	WA42905	LS
					WF10301	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
LS 1634	OM 447 LA	250 (340)	01/01-12/06	WA48925	WL54010	WF10285	WA10069
						WF10301	24374
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
LS 1634 (EURO III)	OM 457 LA	250 (340)	01/06-12/12	WA48925	WL54010	WF36170	WA10145
							WA10069
							24374
	Separador de água				WF10287		LS
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
L 1714	OM 366	01/91-12/93	WA46554	WL51727	WF10286	WA46525	LS
					WF10302		

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L		67 →									
LS 1721	OM 366 LA	01/92-12/98	→ 12/95 01/96 →	WA46554 WA10489	→ 12/95 01/96 →	WL51142 WL51747	→ 12/95 01/96 →	WF10286 WF10302 WF10285	→ 12/95 01/96 →	WA46525 WA48210 24374 96008E	LS LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção											
LS 1924	OM 355-6	01/76-12/84	01/80-12/82 01/83-12/83	WA46554 WA42608		WL10175		WF10300	01/80-12/82 01/83-12/83	WA46525 WA42609 24374 96008E	LS LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção											
LS 1929	OM 355-6	01/83-12/87		WA42608		WL10175		WF10300		WA42609	LS
LS 1932	OM 355-6	01/85-12/88		WA42608		WL10175		WF10286 WF10300		WA42609	LS
LS 1933	OM 355-6	01/87-12/89		WA42608		WL10175		WF10286 WF10300		WA42609	LS
LS 1934	OM 355-6	01/88-12/91		WA42608		WL10175		WF10286 WF10300		WA42609	LS
LS 1935	OM 447 LA	01/90-12/98		WA46741		WL54010		WF10301 WF10286		WA42905 24374 96008E	LS LT LT
Separador de água Filtro coalescente para sistema aperfeiçoado de proteção											
LS 1938	OM 457 LA	01/88-12/05		WA46741		WL54010 WL57657		WF36170 WF10287		WA42905 24374 96008E	LS LT LT
Separador de água Filtro coalescente para sistema aperfeiçoado de proteção											
L 2013	OM 352	01/70-12/87	01/80 →	WA46554	01/80 →	WL51727	01/80 →	WF33020	01/80 →	WA46525	LS
L 2014	OM 352	01/87-12/90		WA46554		WL51727		WF33020		WA46525	LS
L 2213 / LB 2213 / LK 2213	OM 352	01/70-12/87	01/80 →	WA46554	01/80 →	WL51727	01/80 →	WF33020	01/80 →	WA46525	LS
L 2215	OM 366	01/85-12/86		WA46554		WL51727		WF10286 WF33020		WA46525	LS
L 2219 / LB 2219 / LBK 2219	OM 355-5	01/78-12/87		WA46541 WA46554		WL10175		WF10300		WA42898 WA46525	LS LS
L 2225	OM 355-5	01/89-12/91		WA46541		WL10175		WF10286 WF10300		WA42898	LS
L 2318 / LB 2318 / LK 2318	OM 366 A	01/90-12/99	→ 12/95 01/96 →	WA46554 WA10489			→ 12/95 01/96 →	WF10286 WF10302 WF10285	→ 12/95 01/96 →	WL10145 WA46525 WA48210 24374 96008E	H LS LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção											
L 2325 / LB 2325 / LK 2325	OM 449 A	01/90-12/00		WA42608				WF10286 WF10301		WA42609 24374 96008E	LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção											
L 2635 / LS 2635	OM 447 LA	01/94-12/99		WA46741		WL54010		WF10286 WF10301		WA42905 24374 96008E	LS LT LT
Filtro coalescente para sistema aperfeiçoado de proteção											
L 2638	OM 457 LA	01/99-12/06	→ 12/01 01/02 →	WA46741 WA48925		WL54010		WF36170	→ 12/01 01/02 →	WA42905 WA10069 24374 96008E	LS LS LT LT
Separador de água Filtro coalescente para sistema aperfeiçoado de proteção											
6t-Serie		73 →									
608 D	OM 314	01/93 →		WA46415		WL10176		WF10302 WF10286		WL10145 WA49415	HL LS
Separador de água											
608 L - D / E / O	OM 314	01/73-12/83		WA46415				WF10302 WF10286		WL10145 WA49415	HL LS
Pré-filtro Separador de água											







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6t-Serie		73 →					
610 L	OM 314 Álcool	01/85 →	WA46415	WL10176	WF33160	WL10145	HL
						WA49415	LS
7t-Serie		73 →					
708 L - D	OM 314	01/83 →	WA10541	WL51109	WF33020	WL10145	HL
	Separador de água				WF10286	WA46525	LS
708 L - E	OM 314	01/73-12/82	WA10541		WF33020	WL10145	HL
						WA46525	LS
709 L	OM 364	01/89 →	WA46430	WL51109	WF33020	WL10145	HL
	Separador de água				WF10286	WA49616	LS
710 Plus	OM 364LA	01/95 →	01/00 → WA10541	WL51109	→ 09/06 WF33020	WL10145	HL
	A partir do chassis no: 339846→		→ 12/99 WA46515			01/00 → WA46525	LS
	Separador de água				→ 09/06 WF10286	→ 12/99 WA46532	LS
	Separador de água				10/06-05/07 WF10288		
	Separador de água				06/07-07/10 WF10258		
710 (4x2)	OM 364A	01/96 →	WA10541	WL51109	WF33020	WL10145	HL
	Separador de água				WF10286	WA46525	LS
712 C	OM 904LA	01/98 →	WA10526	WL57214	WF33634	WL10145	HL
	Separador de água				→ 11/04 WF10305	24374	LT
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
712 E	OM 364 LA	01/95 →	→ 12/99 WA10541	WL51109	→ 09/06 WF33020	WL10145	HL
	A partir do chassis no: 339846→		01/00 → WA46515			→ 12/99 WA46525	LS
	Separador de água				→ 09/06 WF10286	01/00 → WA46532	LS
	Separador de água				10/06 → WF10288		
8t-Serie		90 →					
812 L	OM 364 A/LA	01/90 →	WA10541	WL51109	WF33020	WL10145	HL
	Separador de água				WF10286	WA46525	LS
813 D	OM 364 A/LA	01/90 →	WA10541	WL51109	WF33020	WL10145	HL
	Separador de água				WF10286	WA46525	LS
9t-Serie		90 →					
912 C	OM 904 LA	01/00 →	WA10526	WL57214	WF33634	WL10145	HL
	Separador de água				→ 11/04 WF10305	24374	LT
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
912 L	OM 364 A/LA	01/90 →	→ 12/99 WA10541	WL51109	WF33020	WL10145	HL
			01/00 → WA46515			→ 12/99 WA46525	LS
						01/00 → WA46532	LS
	Separador de água				WF10286	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
914 C	OM 904 LA	01/98-12/04	WA10526	WL57214	WF33634	WL10145	HL
	Separador de água				WF10305	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT



MERCEDES-BENZ							
<b>9t-Serie</b>		<b>90 →</b>					
914 L	OM 356 A	01/90 →	WA10541	WL51109	WF33020	WL10145	HL
						WA46525	LS
						24374	LT
	Separador de água				WF10286		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
915 E	OM 904 LA	01/98 →	WA10526	WL57214	WF33634	WL10145	HL
						24374	LT
	Separador de água				→ 11/04 WF10305		
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
<b>10t-Serie</b>		<b>89 →</b>					
1014 LN	OM 364 LA	01/89 →	WA10541	WL51109	WF33020	WL10145	HL
						WA46525	LS
	Separador de água				WF10286		
1017 O	OM 366 LA	01/90 →	WA46554	WL51747	WF33020	WL10145	HL
						WA46525	LS
<b>11t-Serie</b>							
1111 L/LP/LPO	OM 321-324-326	01/60-12/70			WF10300	WL10145	HL
1113 L	OM 352	→ 12/78	WA46554			WL10145	HL
						WA46525	LS
	Pré-filtro				WF10302		
1113 L/LK	OM 352	12/78 →	WA46554	01/79 → WL51727	WF33020	WL10145	HL
						WA46525	LS
1114 L/LK	OM 352	12/78 →	WA46554	01/79 → WL51727	WF33020	WL10145	HL
						WA46525	LS
1116	OM 352A	01/79 →	WA46554		WF33020	WL10145	HL
						WA46525	LS
1118 L/LK	OM 352	12/78 →	WA46554	01/79 → WL51727	WF33020	WL10145	HL
						WA46525	LS
<b>12t-Serie</b>							
1214 C	OM 364 A/LA	12/96 →	WA10541	WL51109	WF33020	WL10145	HL
						WA46525	LS
						24374	LT
	Separador de água				WF10286		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
1214 L/LK/K/R/LA	OM 366 A/LA	01/89 →	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	WF10302	WL10145	HL
						→ 12/95 WA46525	LS
						24374	LT
	Separador de água				→ 12/95 WF10286		
	Separador de água				01/96 → WF10285		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
1214 L/LK/K/R/LA	OM 366	01/89 →	WA46554	WL51727	WF10302	WL10145	HL
						WA46525	LS
						24374	LT
	Separador de água				WF10286		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
1215 C	OM 904 LA	01/98 →	WA10526	WL57214	WF33634	WL10145	HL
						24374	LT
	Separador de água				→ 10/04 WF10305		
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
1215 L/LA	OM 904 LA	→ 12/97	WA46554	→ 12/95 WL51142 01/96 → WL51747	WF10302	WL10145	HL
						WA46525	LS
						24374	LT
	Separador de água				→ 12/95 WF10286		
	Separador de água				01/96 → WF10285		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT





# MERCEDES-BENZ

12t-Serie								
1218 (Eletrônico)	OM 904 LA	01/01 →	WA10526	WL57214	WF33634	WL10145	HL	
						24374	LT	
	Separador de água				→ 06/07 WF10288			
	Separador de água				07/07 → WF10258			
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT	
1218 L/LA/LAK/LK-R	OM 366 A/LA	01/89 →	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	WF10302	WL10145	HL	
						→ 12/95 WA46525	LS	
						24374	LT	
	Separador de água				→ 12/95 WF10286			
	Separador de água				01/96 → WF10285			
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT	
13t-Serie								
1313 L/LK	OM 352		01/79 → WA46554	01/79 → WL51727	WF33020	WL10145	HL	
						01/79 → WA46525	LS	
1314 L/LK/LAK	OM 352		01/79 → WA46554	01/79 → WL51727	WF33020	WL10145	HL	
						01/79 → WA46525	LS	
1316 L/LK	OM 352		01/79 → WA46554	01/79 → WL51727	WF33020	WL10145	HL	
						01/79 → WA46525	LS	
1317 L/LK/LAK	OM 352A	01/75 →	WA46554		WF33020	WL10145	HL	
						WA46525	LS	
1318	OM 904 LA	01/03 →	WA10489	WL57214	WF33634	WL10145	HL	
						24374	LT	
	Separador de água				→ 11/04 WF10305			
	Separador de água				12/04 → WF10288			
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT	
1318 L/LK	OM 352 A	01/75 →	WA46554		WF33020	WL10145	HL	
						WA46525	LS	
1319 L	OM 366 A/LA	01/84 →	WA46554	WL51142	WF10302	WL10145	HL	
						WA46525	LS	
	Separador de água				WF10286			
14t-Serie		89 →						
1414 L	OM 366	01/89 →	WA46554	WL51727	WF10302	WL10145	HL	
						WA46525	LS	
	Separador de água				WF10286			
1414 L/LK	OM 366 A/LA	01/89 →	WA46554	→ 12/95 WL51142 01/96 → WL51747	WF10302	WL10145	HL	
						WA46525	LS	
	Separador de água				WF10286			
1418 L/EL	OM 904 LA	01/02 →	WA10489	WL57214	WF33634	WL10145	HL	
						24374	LT	
	Separador de água				→ 11/04 WF10305			
	Separador de água				12/04 → WF10288			
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT	
1418 L/LK/LA/LAK-R	OM 366 A/LA	01/89 →	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	WF10302	WL10145	HL	
						→ 12/95 WA46525	LS	
	Separador de água				→ 12/95 WF10286			
	Separador de água				01/96 → WF10285			
1420	OM 366 LA	01/02 →	WA10489	WL51142		WA48210	LS	
	Separador de água . Filtro de pressão Instalado no motor do veículo				WF10285			
	Separador de água . Filtro de aspiração Instalado no chassi do veículo				WF10285			
15t-Serie		79 →						
1513 L/LK	OM 352	01/79 →	WA46554	WL51727	WF33020	WA46525	LS	
1514 L/LK	OM 352	01/79 →	WA46554	WL51727	WF33020	WA46525	LS	
1516 L/LK	OM 352	01/79 →	WA46554	WL51727	WF33020	WA46525	LS	
1517 L/LK	OM 355/5	01/86 →	WA46554	WL10175	WF10300	WA46525	LS	
1518 L/LK	OM 352 A	01/87 →	WA46554	WL51727	WF33020	WA46525	LS	
1519 L (Canavieiro)	OM 355/5	01/80 →	WA46541	WL10175	WF10300	WA42898	LS	
1519 L/LS/LK	OM 355/5	01/80 →	WA46554	WL10175	WF10300	WA46525	LS	
1520 L (Canavieiro)	OM 355/5	01/80 →	WA46541	WL10175	WF10300	WA42898	LS	

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## MERCEDES-BENZ

15t-Serie		79 →				
1520 LP	OM 352	01/87 →	WA46554	WL51727	WF33020	WA46525 LS
1524 LS	OM 355/6	01/85-11/87	WA46541	WL10175	WF10300	WA42898 LS
	Separador de água				WF10286	24374 LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
1525 LS	OM 355/6	01/85-12/88	WA46541	WL10175	WF10300	WA42898 LS
	Separador de água				WF10286	24374 LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
16t-Serie		89 →				
1614 L/LK	OM 366	01/89 →	WA46554	WL51727	WF33020	WA46525 LS
	Separador de água				WF10305	24374 LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
1618 L/LK	OM 366 A/LA	01/89 →	WA46554	WL51747	WF33020	WA46525 LS
	Separador de água				WF10286	24374 LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
1618 M	OM 904 LA	01/98 →	WA10541	WL57214	WF33634	24374 LT
	Separador de água				→ 11/04 WF10305	
	Separador de água				12/04 → WF10288	
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
1620 L	OM 906 LA	01/98 →	→ 10/06 WA10489	WL57215	WF33634	WL10145 HL
			11/06 → WA48865			11/06 → WA10068 LS
	Separador de água				→ 11/04 WF10305	24374 LT
	Separador de água				12/04 → WF10288	
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
1620 L/LK	OM 366 LA	01/96 →	WA10489	WL51747		24374 LT
	Separador de água . Filtro de aspiração Instalado no chassi do veículo				WF10285	
	Separador de água . Filtro de pressão Instalado no motor do veículo				WF10285	
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
1621 LK	OM 366 A/LA	01/89 →	→ 12/95 WA42608	→ 12/95 WL51142	WF10302	→ 12/95 WA42609 LS
	Separador de água		01/96 → WA10489	01/96 → WL51747	→ 11/95 WF10286	
	Separador de água				01/96 → WF10285	
1622 L	OM 924 LA	01/01 →	WA48865	WL57214	WF33634	WL10145 HL
	Separador de água					WA10068 LS
	Separador de água				→ 11/04 WF10305	
					12/04 → WF10288	
1622 L/LS	OM 366 A/LA	01/89 →	WA42608	→ 12/95 WL51142	WF10302	WA42609 LS
	Separador de água			01/96 → WL51747	→ 11/95 WF10286	
	Separador de água				01/96 → WF10285	
1625 L/LS	OM 449 A/LA	01/90 →	WA42608	WL57409	WF10301	WA42609 LS
	Separador de água					24374 LT
	Filtro coalescente para sistema aperfeiçoado de proteção				WF10286	96008E LT
1630 LS	OM 449 A/LA	01/90 →	WA42608	WL57409	WF10301	WA42609 LS
	Separador de água					24374 LT
	Filtro coalescente para sistema aperfeiçoado de proteção				WF10286	96008E LT
1632 LS	OM 449 A/LA	01/99 →	WA46741	WL57409	WF10301	WA42905 LS
	Separador de água					24374 LT
	Filtro coalescente para sistema aperfeiçoado de proteção				WF10285	96008E LT





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16t-Serie		89 →				
1633 L	OM 449 A/LA	01/90 →	WA42608	WL57409	WF10301	WA42905 LS 24374 LT
Separador de água Filtro coalescente para sistema aperfeiçoado de proteção					WF10286	96008E LT
1634 LS	OM 447 LA	01/00 →	WA48925	WL54010	WF10301	WA10069 LS 24374 LT
Separador de água Filtro coalescente para sistema aperfeiçoado de proteção					WF10285	96008E LT
1634 LS	OM 457 LA 250 (340)	01/06 →	WA48925	WL54010	WF36170	WL10145 HL 24374 LT
Separador de água . Para referencia original 9584770115 Separador de água . Para referencia original 9584770015 Filtro coalescente para sistema aperfeiçoado de proteção					WF10258 WF10288	96008E LT
17t-Serie		89 →				
1714 L	OM 366 LA	01/96 →	WA10489	WL51747		24374 LT
Separador de água . Filtro de aspiração Instalado no chassi do veículo Separador de água . Filtro de pressão Instalado no motor do veículo Filtro coalescente para sistema aperfeiçoado de proteção					WF10285 WF10285	96008E LT
1714 L/LK	OM 366	01/89-12/95	WA46554	WL51727	WF33020	WA46525 LS
Separador de água					WF10286	
1718 M	OM 904 LA	01/98 →	WA10526	WL57214	WF33634	24374 LT
Separador de água Separador de água Filtro coalescente para sistema aperfeiçoado de proteção					→ 11/04 WF10305 12/04 → WF10288	96008E LT
1718 M96	OM 366 A	01/00 →	WA10489	WL51747	WF10285	WA48210 LS 24374 LT
Filtro coalescente para sistema aperfeiçoado de proteção					WF10302	96008E LT
1718A / 1718K	OM 366 A/LA	01/91 →	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	WF10302	→ 12/95 WA46525 LS 24374 LT
Separador de água Separador de água Filtro coalescente para sistema aperfeiçoado de proteção					→ 12/95 WF10286 01/96 → WF10285	96008E LT
1720 K-A	OM 366 A/LA	01/96 →	WA10489	WL51747		24374 LT
Separador de água . Filtro de aspiração Instalado no chassi do veículo Separador de água . Filtro de pressão Instalado no motor do veículo Filtro coalescente para sistema aperfeiçoado de proteção					WF10285 WF10285	96008E LT
1721 LK/LS-S	OM 366 A/LA	01/90 →	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	WF10302	→ 12/95 WA46525 LS 24374 LT
Aplicação em condições severas . uso em ambientes com excesso de pó Separador de água Separador de água . Filtro de pressão Instalado no motor do veículo Filtro coalescente para sistema aperfeiçoado de proteção			WA42608		→ 12/95 WF10286 01/96 → WF10285	WA42609 LS 96008E LT
1723 L	OM 906 LA	01/98 →	WA10489	WL57215	WF33634	WA48210 LS 24374 LT
Separador de água Separador de água Filtro coalescente para sistema aperfeiçoado de proteção					→ 11/04 WF10305 12/04 → WF10288	96008E LT
1723 S	OM 366 A/LA	01/96 →	WA10489	WL51747		WA48210 LS 24374 LT
Separador de água . Filtro de aspiração Instalado no chassi do veículo Separador de água . Filtro de pressão Instalado no motor do veículo Filtro coalescente para sistema aperfeiçoado de proteção					WF10285 WF10285	96008E LT
1728	OM 906 LA	01/98 →	WA10489	WL57215	WF33634	WA48210 LS 24374 LT
Separador de água Separador de água Filtro coalescente para sistema aperfeiçoado de proteção					→ 11/04 WF10305 12/04 → WF10288	96008E LT





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19t-Serie		79 →							
1924 LS	OM 355/6	01/79 →	→ 12/82 01/83 →	WA46554 WA42608	WL10175	WF10300	→ 12/82 01/83 →	WA46525 WA42609	LS LS
Filtro coalescente para sistema aperfeiçoado de proteção								24374 96008E	LT LT
1929 L	OM 447 A	01/90 →		WA46741	WL54010	WF10301		WA42905	LS
1929 LS	OM 355/6 A/LA	01/83 →		WA42608	WL10175	WF10300		WA42609	LS
1932 LS	OM 355/6 A/LA	01/83 →		WA42608	WL10175	WF10300 WF10286		WA42609	LS
Separador de água									
1933 LS	OM 355/6 A/LA	01/87 →		WA42608	WL10175	WF10300 WF10286		WA42609	LS
Separador de água									
1934 LS	OM 355/6 A/LA	01/87 →		WA42608	WL10175	WF10300 WF10286		WA42609	LS
Separador de água									
1935 LS	OM 447 A/LA	01/90 →		WA46741	WL54010	WF10301		WA42905 24374	LS LT
Separador de água						WF10286			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
1938 LS	OM 457 LA	01/98 →		WA46741	WL54010	WF36170		WA42905 24374	LS LT
Filtro do óleo lubrificante opcional . Alguns modelos					WL57657				
Separador de água						→ 11/04 WF10287			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
1938 LS-S	OM 447 LA	01/96 →		WA46741	WL54010	WF10300		WA42905 24374	LS LT
Separador de água						WF10285			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
1938 S	OM 457 LA	01/99 →		WA48925	WL54010	WF36170		WA10069 24374	LS LT
Filtro do óleo lubrificante opcional . Alguns modelos					WL57657				
Separador de água						→ 11/04 WF10287			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
1941 LS	OM 447 LA	01/90 →		WA46741	WL54010	WF10300		WA42905 24374	LS LT
Separador de água						WF10286			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
1944 S	OM 457 LA	01/02 →		WA48925	WL54010	WF36170		WA10069 24374	LS LT
Filtro do óleo lubrificante opcional . Alguns modelos					WL57657				
Separador de água						→ 11/04 WF10287			
Separador de água						12/04 → WF10288			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
20t-Serie		75 →							
2013 L	OM 352	01/79 →		WA46554	WL51727	WF33020		WA46525	LS
2014	OM 352 A	01/75 →		WA46554	WL51727	WF33020		WA46525	LS
22t-Serie		75 →							
2213 L/LK/LB	OM 352	01/75 →		WA46554	WL51727	WF33020		WA46525	LS
2214 L/LK	OM 352	01/75 →		WA46554	WL51727	WF33020		WA46525	LS
2215 LK	OM 366	01/84 →		WA46554	WL51727	WF33020 WF10286		WA46525	LS
Separador de água									
2216 L/LK/LB	OM 366	01/80 →		WA46554	WL51727	WF33020		WA46525	LS
2217 L/LK/LB	OM 366	01/87 →		WA46554	WL51727	WF33020 WF10286		WA46525	LS
Separador de água									
2219 L/LK/LB	OM 355/5	01/80 →		WA46554 WA46541	WL10175	WF10300		WA46525 WA42898	LS LS
Aplicação em condições severas . uso em ambientes com excesso de pó									
2220 L/LK/LB	OM 355/5	01/79 →		WA46554 WA46541	WL10175	WF10300		WA46525 WA42898	LS LS
Aplicação em condições severas . uso em ambientes com excesso de pó									





## MERCEDES-BENZ

22t-Serie		75 →					
2225 L	OM 449 A	01/90 →	WA42608	WL57409	WF10301	WA42609	LS
	Separador de água				WF10286	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
2225 L/LS	OM 355/5 A	01/89 →	WA46541	WL10175	WF10300	WA42898	LS
	Separador de água				WF10286		
2236 L	OM 447 A	01/90 →	WA46541	WL54010	WF10300	WA42898	LS
	Separador de água				WF10286	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
24t-Serie		92 →					
2418 L	OM 366 A/LA	01/92 →	→ 12/95 WA46554 01/96 → WA10489	→ 12/95 WL51142 01/96 → WL51747	WF10302	→ 12/95 WL10145 01/96 → WA46525 01/96 → WA48210	HL LS LS
	Separador de água				→ 12/95 WF10286		
	Separador de água				01/96 → WF10285		
2423 B-K	OM 906 LA	01/00 →	WA10489	WL57215	WF33634	WA48210	LS
	Separador de água				→ 11/04 WF10305	24374	LT
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
2428	OM 906 LA	01/01 →	WA10489	WL57215	WF33634	WA48210	LS
	Separador de água				→ 11/04 WF10305	24374	LT
	Separador de água				12/04 → WF10288		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
26t-Serie							
2635 L/LS	OM 447 LA	01/94 →	WA46741	WL54010	WF10301	WA42905	LS
	Separador de água				WF10286	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
2638 L/LS/LK	OM 457 LA	01/99 →	→ 12/01 WA46741 01/02 → WA48925	WL54010	WF36170	→ 12/01 WA42905 01/02 → WA10069	LS LS
	Separador de água				→ 11/04 WF10287	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
2638 L/LS/LK	OM 447 LA	→ 12/97	WA46741	WL54010	WF10301	WA42905	LS
	Separador de água				WF10286	24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT

## OTOKAR

KENT		15 →					
Kent C 280	Cummins ISB6.7E6	204 (280)	09/15 →			33604	
	Separador de água						
NAVIGO		14 →					
180 C, T, U Euro 6	Cummins ISBe4.5 Euro 6	137 (186)	09/14 →			33604	
	Separador de água						
TERRITO		15 →					
Territo U	Cummins ISB6.7E6	231 (310)	09/15 →			33604	
	Separador de água						
Territo U	Cummins ISB6.7E6	213 (290)	09/15 →			33604	
	Separador de água						
VECTIO		15 →					
250 T	Cummins ISB6.7E6	187 (254)	09/15 →			33604	
	Separador de água						



PETERBILT						
<b>300 Serie</b>						
362, 372, 377, 379	DDC 60 Series				33118	
Pré-filtro						
<b>PUMA</b>						
<b>9000</b>						
9000	MWM TD 229 E24 Turbo		WA46554	WL51820	WF10302	WA46525 LS
<b>914</b>						
914	MWM D 229/4		WA46430	WL51768	WF10302	WA49616 LS
<b>Serie 10</b>						
10T	Perkins		WA46430	WL51459	WF33166	WA49616 LS
<b>Serie 4 81-85</b>						
4 T 4000	MWM D229/4	01/81-12/85	WA46430	WL51768	WF10302	WA49616 LS
4 T 4000	Perkins 4.236	01/81-12/85	WA46430	WL51806	WF33166	WA49616 LS
4 T 6000	MWM D229/4	01/81-12/85	WA46430	WL51768	WF10302	WA49616 LS
4 T 6000	Perkins 4.236	01/81-12/85	WA46430	WL51806	WF33166	WA49616 LS
<b>RANDON</b>						
<b>RK-Serie 96 →</b>						
RK 430 / RK 425B	DS11 6Cil.	01/96 →	WA46741	WL10163	WF10289 WF33954	WA42905 LS
<b>RENAULT TRUCKS (RVI)</b>						
<b>Magnum 90-05</b>						
AE 380	MIDR 06.35.40 H	279 (380)	09/90-06/92		33794	
Separador de água Racor RA500FG						
AE 385	MIDR 06.35.40	283 (385)	02/92-10/96		33794	
Separador de água Racor RA500FG						
AE 390	MIDR 06.24.65	287 (390)	02/96-02/00		33794	
Separador de água Racor RA500FG						
AE 400 E-Tech	MIDR 06.24.65	294 (400)	02/00-05/05		33794	
Separador de água Racor RA500FG						
AE 420	MIDR 06.35.40	305 (415)	10/92-12/96		33794	
Separador de água Racor RA500FG						
AE 430	MIDR 06.24.65	316 (430)	02/96-02/00		33794	
Separador de água Racor RA500FG						
AE 440 E-Tech	06.24.65 B46	324 (441)	02/00-05/05		33794	
Separador de água Racor RA500FG						
AE 470	MIDR 06.24.65	346 (470)	02/96-02/00		33794	
Separador de água Racor RA500FG						
AE 480 E-Tech	06.24.65 C46	353 (480)	02/00-05/05		33794	
Separador de água Racor RA500FG						
AE 500	Mack-EE9-502	368 (500)	09/90-10/92		33794	
Separador de água Racor RA500FG						
AE 520	Mack-EE9-530	390 (530)	10/92-03/96		33794	
Separador de água Racor RA500FG						
AE 560	Mack EE9	412 (560)	02/96-02/00		33794	
Separador de água Racor RA500FG						
<b>SALEV</b>						
<b>33253 P.E 71-75</b>						
33253 P.E	Perkins-3.152	01/71-12/75		WL51460		
Parcialmente/ou						







## SANTA MATILDE

<b>PADRON 16180</b>		<b>84 →</b>				
PADRON 16180	GM 292 Gás Metano	01/84 →	WA46554	WL51061	WA46525	LS

## SCANIA

<b>Serie L</b>		<b>58 →</b>				
L 110	D11	01/71-12/76			WF33195	WL10145 HL
L 111	DS11	01/77 →	WA42608	WL10163	WF33358	WL10145 HL
					WA42609	LS
Separador de água					WF10289	
L 75/ L 76	D11	01/58-12/70			WF10300	WL10145 HL
<b>G (G230 - G490)</b>		<b>06 →</b>				
G 360	DC 13 114 - E5	265 (360)	01/12 →		WL10140	WF10304
Sistema de filtragem Donaldson. Para referencia original 186 9993				WA10141		WL10145 HL
Separador de água					WF36325	
G 360	DC09 112-360 E6	265 (360)	10/13 →		WL10140	WF10304
Sistema de filtragem Donaldson. Para referencia original 186 9993				WA10141		WL10145 HL
Separador de água					WF36325	
G 380	DC12-17	280 (381)	11/06-12/12		WL10131	WF10291
Para referencia original 1423414. Para referencia original 1872152				WA10527		10/07 → WP10305 IR
Para referencia original 1485592				WA48925		WL10145 HL
Separador de água					WF36325	WL57159 HG
G 380	DC12-17 - Euro 3	279 (380)	01/08 →		WL10131	WF10304
Para referencia original 1423414. Para referencia original 1872152				WA10527		WP10305 IR
Para referencia original 1485592				WA48925		WL10145 HL
Para referencia original 1873018					WF10304	WL57159 HG
Separador de água					WF36325	
G 400 (G 400 FASE 7)	DC13 113	294 (400)	04/10 →		WL10140	WF10304
Sistema de filtragem Donaldson. Para referencia original 186 9993				WA10141		WL10145 H
Sistema de filtragem Donaldson. Para referencia original 142 1022				WA10490		
Veiculos para canteiros de obras . Extra opcional . Carcaça 150 6545, 150 6546, 150 6547				WA48925		
G 420	DC12-06 - Euro 3	309 (420)	10/07 →		WL10131	WF10291
Para referencia original 1423414. Para referencia original 1872152				WA10527		12/07 WP10305 IR
Para referencia original 1485592				WA48925		01/08 → WL10145 HL
Separador de água					WF36325	WL57159 HG
G 440	DT12-18 - Euro 3	324 (440)	11/06 →		WL10131	WF10304
Para referencia original 1423414. Para referencia original 1872152				WA10527		10/07 → WP10305 IR
Para referencia original 1485592				WA48925		WL10145 HL
Separador de água					WF36325	WL57159 HG
G 440	DC13 10-440 E5, DC13109-440 E6	324 (440)	04/10 →		WL10140	WF10304
Sistema de filtragem Donaldson. Para referencia original 186 9993				WA10141		WP10305 IR
Veiculos para canteiros de obras . Extra opcional . Carcaça 1506545, 1506546, 1506547				WA48925		WL10145 HL
Separador de água					WF36325	
Extra opcional . Para referencia original 1484437						WA10069 LS

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G (G230 - G490)		06 →							
G 470	DT12-06	11/06 →		WL10131		10/10 →	WP10305	IR	
							WL10145	HL	
							WL57159	HG	
	Para referencia original 1423414. Para referencia original 1872152		WA10527						
	Para referencia original 1485592		WA48925						
	Para referencia original 1873018					WF10304			
	Separador de água					WF36325			
G 480	DC13 07-480 E5	353 (480)	10/07 →		WL10140		WP10305	IR	
							WL10145	HL	
	Sistema de filtragem Donaldson. Para referencia original 186 9993		WA10141						
	Veiculos para canteiros de obras . Extra opcional . Carcaça 1506545, 1506546, 1506547		WA48925						
	Câmbio manual						WL57159	HG	
	Extra opcional . Para referencia original 1484437						WA10069	LS	
G 480 (G 480 FASE 7)	DC 13-111	353 (480)	04/10 →		WL10140		WP10305	IR	
P (P230 - P490)									
P 230	DC9-19	169 (230)	01/04 →	WA10491	WL10131		10/07 →	WP10305	IR
							WL10145	HL	
							WL57159	HG	
							24374	LT	
	Para referencia original 1873018					WF10304			
	Separador de água					WF36325			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
P 230	DC9-13	169 (230)	11/06 →	WA48925	WL10131		10/07 →	WP10305	IR
							WL10145	HL	
							WL57159	HG	
	Para referencia original 1873018					WF10304			
	Separador de água					WF36325			
P 250	DC09 109/111-250 E5/6 184 (250)		01/12 →		WL10140	WF10304	WP10305	IR	
							WL57159	HG	
							WL10145	H	
	Sistema de filtragem Donaldson. Para referencia original 186 9993			WA10141					
P 270	DC9-20	199 (270)	01/04 →	WA10491	WL10131	WF10304	10/07 →	WP10305	IR
							WL10145	HL	
							WL57159	HG	
							24374	LT	
	Separador de água					WF36325			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
P 270 (8.9)	DC9-12		11/06 →	WA48925	WL10131	WF10304	10/07 →	WP10305	IR
							WL10145	HL	
							WL57159	HG	
	Separador de água					WF36325			
P 310	DC 9-21	228 (310)	01/04 →	WA48925	WL10131		10/07 →	WP10305	IR
							WL10145	HL	
							WL57159	HG	
							WA10069	LS	
	Para referencia original 1873018					WF10304			
	Separador de água					WF36325			
P 310	DC9-11	228 (310)	11/06 →	WA48925	WL10131		10/07 →	WP10305	IR
							WL10145	HL	
							WL57159	HG	
	Sistema de filtragem Donaldson. Para referencia original 186 9993			WA10141					
	Para referencia original 1873018					WF10304			
	Separador de água					WF36325			
P 320	DC09 37/108-320 E6	235 (320)	10/13 →	WA10141	WL10140		WP10305	IR	
							WL10145	HL	
							WL57159	HG	
	Câmbio manual								





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P (P230 - P490)									
P 340	DC 11-03	250 (340)	01/04 →	WA10527	WL10131	WF10291	10/07 →	WP10305 WL10145 WL57159	IR HL HG
Separador de água						WF36325			
P 340 (9BSP4X200B3690616)	DC11-08	250 (340)	11/06 →		WL10131		10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 186 9993				WA10141					
Para referencia original 148 5592				WA48925					
Para referencia original 187 3018						WF10304			
Separador de água						WF36325			
P 360	DC13 06-360 E5	265 (360)	10/07 →		WL10140	WF10304		WP10305 WL10145	IR HL
Sistema de filtragem Donaldson. Para referencia original 1421022				→ 12/08	WA10490				
Veículos para canteiros de obras . Extra opcional . Carcaça 1506545, 1506546, 1506547					WA48925				
Sistema de filtragem Donaldson. Para referencia original 1869993				01/09 →	WA10141				
Separador de água						WF36325			
Extra opcional . Para referencia original 1484437								WA10069	LS
P 400	DC13 05-400 E5	294 (400)	10/07 →		WL10140			WP10305 WL10145	IR HL
Sistema de filtragem Donaldson. Para referencia original 186 9993					WA10141				
Veículos para canteiros de obras . Extra opcional . Carcaça 1506545, 1506546, 1506547					WA48925				
Câmbio manual								WL57159	HG
Extra opcional . Para referencia original 1484437								WA10069	LS
P 420	DC 12-01	309 (420)	01/04 →	WA10527	WL10131	WF33954	10/07 →	WP10305 WL10145 WL57159	IR HL HG
Separador de água						WF36325			
P 420	DC12-06 - Euro 3	309 (420)	11/06 →	WA48925	WL10131		10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1873018						WF10304			
Separador de água						WF36325			
P114	DSC11			WA10490	WL57791	WF33954		WL10145 WL57159 24374	HL HG LT
R (R230 - R730)									
R 113	DS 11		01/91 →	WA42576	WL10163	WF10289 WF33358		WL10145 WA42905	H LS
R 114 GA/LA 380 (10.6)	DC 11 04	280 (381)	01/05 →	WA10527	WL10131			WL10145	HL
Separador de água						WF36325			
R 124 GA (11.7)	DC 12 01	294 (400)	01/98 →	WA10527	WL10131	WF10291		WL57159 WL10145	HG H
Separador de água						WF36325			
R 124 LA	DSC12 02			WA10527	WL10131			WL10145 WL57159	HL HG
Separador de água						WF36325			
R 164 GA	DSC12 02			WA10527	WL10131			WL10145 WL57159	HL HG
Separador de água						WF36325			
R 360	DC13 06-360 E5	265 (360)	10/07 →		WL10140			WP10305 WL10145	IR HL
Sistema de filtragem Donaldson. Para referencia original 1421022					WA10490				
Veículos para canteiros de obras . Extra opcional . Carcaça 1506545, 1506546, 1506547					WA48925				
Sistema de filtragem Donaldson. Para referencia original 1869993				04/10 →	WA10141				
Câmbio manual								WL57159	HG
Extra opcional . Para referencia original 1484437								WA10069	LS



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<b>R (R230 - R730)</b>									
R 380	DC 11-04	279 (380)	01/05 →		WL10131	WF33954	10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1423414. Para referencia original 1872152				WA10527					
Para referencia original 1485592				WA48925					
Alguns modelos Motor Semi-Eletr. e Eletrônico						WF10291			
Separador de água						WF36325			
R 380	DC12 18-380 E5	280 (381)	09/06 →	WA10527	WL10131			WL10145 WL57159	HL HG
Separador de água						WF36325			
R 400	DC13 05-400 E5	294 (400)	10/07 →		WL10140			WP10305 WL10145	IR HL
Sistema de filtragem Donaldson. Para referencia original 1869993				WA10141					
Sistema de filtragem Donaldson. Para referencia original 1421022				WA10490					
Veiculos para canteiros de obras - Extra opcional - Carcaça 1506545, 1506546, 1506547				WA48925					
Câmbio manual								WL57159	HG
Extra opcional - Para referencia original 1484437								WA10069	LS
R 420 HighLine (4x2 / 6x2 / 6x4)	DC 12-06	309 (420)	01/08 →	WA10491	92096E		10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1873018						WF10304			
Separador de água						WF36325			
R 420	DC 12-06		11/06 →		WL10131	WF10291	10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1423414. Para referencia original 1872152				WA10527					
Para referencia original 1485592				WA48925					
Separador de água						WF36325			
R 420	DC 12-01	309 (420)	01/05 →		WL10131	WF33954	10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1423414. Para referencia original 1872152				WA10527					
Para referencia original 1485592				WA48925					
Separador de água						WF36325			
R 440	DT12-18		11/06 →		WL10131	WF10291	10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1423414. Para referencia original 1872152				WA10527					
Para referencia original 1485592				WA48925					
Separador de água						WF36325			
R 440 HighLine (4x2 / 6x2 / 6x4)	DT12-18	324 (440)	01/08 →	WA10491	92096E		10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1873018						WF10304			
Separador de água						WF36325			
R 440	DC13 10/109-440 E5/6	324 (440)	10/07 →		WL10140	WF10304		WP10305	IR
Para referencia original 1485592				WA48925					
Sistema de filtragem Donaldson. Para referencia original 186 9993				WA10141					
Separador de água						WF36325			
R 470	DT12-06		11/06 →		WL10131		10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1423414. Para referencia original 1872152				WA10527					
Para referencia original 1485592				WA48925					
Para referencia original 1873018						WF10304			





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R (R230 - R730)									
R 470 HighLine (4x2 / 6x2 / 6x4)	DT12-06	346 (470)	01/08 →	WA10491	92096E		10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1873018 Separador de água						WF10304 WF36325			
R 480	DC 16-02	353 (480)	01/05 →		WL10131	WF10304	10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1423414. Para referencia original 1872152 Para referencia original 1485592 Separador de água				WA10527 WA48925		WF36325			
R 500	DC16 04-500 E3	368 (500)	06/04 →	WA10527	WL10131			WL10145 WL57159	HL HG
Separador de água						WF36325			
R 500 HighLine (4x2 / 6x2 / 6x4)	DC16-04	368 (500)	01/08 →	WA10491	92096E		10/07 →	WP10305 WL10145 WL57159	IR HL HG
Para referencia original 1873018 Separador de água						WF10304 WF36325			
R 560	DC16 18-560 E5	412 (560)	10/07 →		92096E	WF10304		WP10305 WL10145	IR HL
Sistema de filtragem Donaldson Câmbio manual				→ 03/09 WA48965				WL57159	HG
T (T340 - T580)									
T 112	DS 11		01/87 →	WA42575 WA42576	WL10163	WF10289 WF33358		WL10145 WA42905	H LS
T 113 H (11.0 L 24V SOHV L6)	DS 11 34	228 (310)	01/91 →	WA42576	WL10163	WF33195 WF10289			
Separador de água									
T 114	DC11 (Euro3)					WF10291 WF10306		WL10145	HL
Separador de água									
T 124 LA	DSC12 02			WA48965	WL10131	WF10291 WF33954 WF36325		WL57159 WL10145	HG H
Separador de água									
T 124 GA	DSC12 03			WA48965	WL10131	WF10291 WF33954 WF36325		WL57159 WL10145	HG H
Separador de água									
<b>Serie 1 (141)</b>			<b>77 →</b>						
R / T 141LK / LKS / LKT	DS14		01/77 →	WA46741	WL10163	WF33358		WL10145 WA42905	HL LS
<b>2 (82-142)</b>			<b>81 →</b>						
112 R/T/K/S (HS/HW/EW)	DSC11	265 (360)	01/81 →	WA42575 WA42576	WL10163	WF33358 WF10289		WL10145 WA42905	HL LS
Com conexão para aspiração de água Separador de água									
112 R/T/K/S (HS/HW/EW)	DSC14	302 (410)	01/81 →	WA42575 WA42576	WL10163	WF33358 WF10289		WL10145 WA42905	HL LS
Com conexão para aspiração de água Separador de água									
142 R/T (E/H/EW/HW/HS)	DS14,DSC14	228 (310)	01/81 →	WA42575 WA42576	WL10163	WF33358 WF10289		WL10145 WA42905	HL LS
Com conexão para aspiração de água Separador de água									
142 R/T (E/H/EW/HW/HS)	DS11	228 (310)	01/81 →	WA42575 WA42576	WL10163	WF33358 WF10289		WL10145 WA42905	HL LS
Com conexão para aspiração de água Separador de água									



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<b>2 (82-142)</b>				<b>81 →</b>					
142 R/T (HW/EW)	DSC11	265 (360)	01/81 →	WA42575	WL10163	WF33358	WL10145	HL	
Com conexão para aspiração de água				WA42576			WA42905	LS	
Separador de água						WF10289			
142 R/T (HW/EW)	DSC14	302 (410)	01/81 →	WA42575	WL10163	WF33358	WL10145	HL	
Com conexão para aspiração de água				WA42576			WA42905	LS	
Separador de água						WF10289			
<b>3 (93-143)</b>				<b>81 →</b>					
P 93 (H/HS)	DS9		01/95 →	WA42576	WL10163	WF33358	WL10145	HL	
Separador de água						WF10289	WA42905	LS	
R 143	DSC 14		05/88-12/96	WA42576	WL10163	WF33358	WL10145	HL	
Separador de água						WF10289	WA42905	LS	
113 R/T (HK)	DS11,DSC11,DSC14		01/81 →	WA42576	WL10163	WF33358	WL10145	HL	
Separador de água						WF10289	WA42905	LS	
113 R/T (H)	DSC11,DSC14		01/91 →	WA42576	WL10163	WF33358	WL10145	HL	
Separador de água						WF10289	WA42905	LS	
<b>4 (94-164)</b>				<b>96 →</b>					
114 P/R/T	DC11,DSC11-07	243 (330)	01/97 →	01/98 → WA10527		WF33954	WL10145	HL	
Aplicação em condições severas . uso em ambientes com excesso de pó				WA10491			WL57159	HG	
Para referencia original 1421021. Alguns modelos				→ 12/99 WA48965					
Para referencia original 111 7285					WL10131				
Para referencia original 173 171					WL10163				
Alguns modelos Motor Semi-Eletr. e Eletrônico						WF10291			
Separador de água						WF36325			
124 P/R/T	DSC 12-01,02,09	265/294 (360/400)	01/98 →		WL10131	WF33954	10/07 → WP10305	IR	
Para referencia original 1423414. Para referencia original 1872152				WA10527			WL10145	HL	
Para referencia original 1421021. Alguns modelos				→ 11/08 WA48965			WL57159	HG	
Alguns modelos Motor Semi-Eletr. e Eletrônico						WF10291			
Separador de água						WF36325			
124 P/R/T	DSC12-02	309 (420)	03/99 →	WA10527	WL10131	WF10291	10/07 → WP10305	IR	
Aplicação em condições severas . uso em ambientes com excesso de pó				WA10491			WL10145	HL	
Para referencia original 1421021. Alguns modelos				→ 12/08 WA48965			WL57159	HG	
Separador de água						WF36325			
164 R	DC16-02	353 (480)	01/02 →	WA10527		WF10304	WL10145	HL	
Separador de água						WF36325	WL57159	HG	
94 P/R/T (CB/DB (220cw/260cv))	DSC9-12		01/97 →	WA10527	WL10131	WF33954	WL10145	HL	
Alguns modelos . Para referencia original 1421022				→ 12/99 WA10490			WL57159	HG	
Aplicação em condições severas . uso em ambientes com excesso de pó				WA10491					
Separador de água						WF36325			
P 124	DSC12 (Euro2)	265 (360)	01/96-10/04			WF33954	WL57159	HG	
Extra opcional . Modelo exportação Russland / Russia. Para referencia original 1872151 (1730757)				WA10491					
Sistema de filtragem Donaldson				WA10490					
<b>140-Serie</b>				<b>77 →</b>					
R / T 140 LK / LKS	DS14		01/77 →	WA46741	WL10163	WF33358	WL10145	HL	
Separador de água						WF10289	WA42905	LS	





## SCANIA BUS / SCANIA-IRIZAR

Serie B		75 →				
B 115	DS11 / DN11	01/75 →	WA42608	WL10163	WF33358	WL10145 HL WA42609 LS
Separador de água					WF10289	
BR 111	DS11 / DN11	01/75 →	WA42608	WL10163	WF33358	WL10145 HL WA42609 LS
Separador de água					WF10289	
BR 116	DS11 / DN11	01/75 →	WA42608	WL10163	WF33358	WL10145 HL WA42609 LS
Separador de água					WF10289	
Serie F		98 →				
F 230 (Urbano Piso alto e Normal / Rodoviário Piso Alto)	DC9 13 (4x2)	07/09 →		WL10131	WF10304	
Separador de água					WF36325	
F 94	DC9 11 220	162 (220) 01/98 →	WA10141		WF33954	
Sistema de filtragem Donaldson. Para referencia original 186 9993 Para referencia original 1372444 Para referencia original 1518512. Separador de água					WF36325	
Serie K		86 →				
K 94	DSC 9-15	01/98 →	WA10485	WL10131	WF33954	WL10145 HL
Separador de água					WF36325	
K 112	DSC11	01/86 →		WL10163	WF33358	WL10145 HL WA42609 LS
Separador de água					WF10289	
K 113	DSC11-21 / DSC11-23	01/97 →	WA42608	WL10163	WF33358	WL10145 HL WA42609 LS 24374 LT
Separador de água					WF10289	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
K 114 (DSC11,DSC12-02,DSC12-01,DC12-01)		01/98 →	→ 12/02 WA10485	WL10131	WF33954	WL10145 HL
			01/03 → WA48925			WL57159 HG 01/03 → WA10069 LS 24374 LT
Separador de água					WF36325	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
K 114	DSC12-02 / DC12-05	01/03 →	WA48925	WL10131	WF10291	WL10145 HL WL57159 HG WA10069 LS 24374 LT
Separador de água					WF36325	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
K 124 (DSC12-02,DSC12-01,DC12-02)		01/98 →	WA10485	WL10131	WF33954	WL10145 HL WL57159 HG
Separador de água					WF36325	
Filtro coalescente para sistema aperfeiçoado de proteção Parcialmente/ou						96008E LT 24374 LT
K 124	DSC12-05/DC12-05	01/03 →	WA48925	WL10131	WF10291	WL10145 HL WL57159 HG WA10069 LS 24374 LT
Separador de água					WF36325	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
K 230	DC 9-19 L5	166 (226) 01/05 →	WA10445	WL10131	WF10304	WL10145 HL
Para referencia original 1510905						
Para referencia original 1873018					WF36325	
Separador de água						

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## SCANIA BUS / SCANIA-IRIZAR

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Serie K		86 →					
K 270	DC 9-20	199 (271)	01/05 →		WL10131		WL10145 HL
	Para referencia original 1510905			WA10445			
	Para referencia original 1485592			WA48925			
	Para referencia original 1873018					WF10304	
	Separador de água					WF36325	
	Para referencia original 1484437						WA10069 LS
K 310	DC 9-21	228 (310)	01/05 →		WL10131		WL10145 HL
	Para referencia original 1510905			WA10445			
	Para referencia original 1485592			WA48925			
	Para referencia original 1873018					WF10304	
	Separador de água					WF36325	
	Para referencia original 1484437						WA10069 LS
K 340	DC 11-03		01/05 →		WL10131	WF10291	WL10145 HL
	Para referencia original 1510905			WA10445			WL57159 HG
	Para referencia original 1485592			WA48925			
	Separador de água					WF36325	
	Para referencia original 1484437						WA10069 LS
K 360	DSC 12-02		01/05 →	WA48925	WL10131	WF33954	WL10145 HL
							WL57159 HG
							WA10069 LS
	Separador de água					WF36325	
K 380	DC 11-04		01/05 →		WL10131	WF10291	WL10145 HL
	Para referencia original 1485592			WA48925			WL57159 HG
	Separador de água					WF36325	
	Para referencia original 1484437						WA10069 LS
K 400	DC 13 400	400 (544)	01/11 →		WL10140		
K 420	DSC 12-01		01/05 →		WL10131	WF33954	WL10145 HL
	Para referencia original 1510905			WA10445			WL57159 HG
	Para referencia original 1485592			WA48925			
	Separador de água					WF36325	
	Para referencia original 1484437						WA10069 LS
Serie L		97 →					
L 113 (DS11,DSC11-75,DSC11-78)			01/97 →	WA42608	WL10163	WF33358	WL10145 HL
	Separador de água					WF10289	WA42609 LS
L 94	DSC9-01 / DC9-02		03/97 →	→ 12/04 WA10485	WL10131	WF33954	WL10145 HL
				01/05 → WA48925			01/05 → WA10069 LS
	Separador de água					WF36325	
F82/93/112/113		75 →					
F 94	DSC9-11,DC9-01,9-03		01/98 →	WA10485	WL10131	WF33358	WL10145 HL
				WA42608	WL10163	WF33954	WA42609 LS
	Para referencia original 1421022. Alguns modelos			→ 12/99 WA10490			
	Separador de água					WF36325	
F 112	DS11 / DN11		01/75 →	WA42608	WL10163	WF33358	WL10145 HL
	Separador de água					WF10289	WA42609 LS
F 113	DN11/DS11/DSC11		10/92 →	WA42608	WL10163	WF33358	WL10145 HL
	Separador de água					WF10289	WA42609 LS
S82/112/113							
S 112	DSC11 / DS14			WA42608	WL10163	WF33358	WL10145 HL
							WA42609 LS
	Separador de água					WF10289	







SEDDON ATKINSON							
200 Series			76-82				
200	IH D358	67 (91)	01/76-12/82		51158		
201 Series			82-86				
R16N35B	IH D358		01/82-12/86		51158		
R17N13	IH D358		01/82-12/86		51158		
Middy Bus			67-75				
Middy Bus	Perk. 4.236		01/67-12/75				
Filtro blindado					WL51460		

SISU AUTO							
C-Serie			06 →				
C 500 (500-450)	Cat. C13	327 (445)	03/06 →			33374	
C 500 (500-490)	Cat. C13	362 (492)	03/06 →			33374	
C 600 (600-630)	Cat. C15/C18	465 (630)	03/06 →			33374	
C 600 (600-550)	Cat. C15-550	410 (557)	10/06 →			33374	
C 600 (600-520)	Cat. C15-520	384 (522)	10/06 →			33374	
E-Serie			02 →				
E 11-345	Cummins ISM Euro3	254 (345)	01/02 →		57746XD	33604	
E 11-385	Cummins ISM Euro3	283 (385)	01/02 →		57746XD	33604	
E 11-420	Cummins ISM Euro3	306 (416)	01/02 →		57746XD	33604	
E 11T 6x6	Cumm. ISM 385 Euro3	279 (380)	01/02 →		57746XD	33604	
E 11T 8x8	Cumm. ISM 420 Euro3	308 (420)	01/02 →		57746XD	33604	
E 18-630	Cat. C18-630	464 (630)	07/02 →			33374	
R-Serie			05 →				
R 400 (400-350)	Cummins ISM	254 (345)	03/05 →		57746XD	33604	
R 400 (400-385)	Cummins ISM	283 (385)	03/05 →		57746XD	33604	
R 400 (400-420)	Cummins ISM	306 (416)	03/05 →		57746XD	33604	

SOLARIS BUS							
Urbino			08 →				
U 10	Cummins ISBe6-280B	206 (280)	01/12 →			33604	
Separador de água							
U 12	Cummins ISBe6-280B	206 (280)	01/12 →			33604	
Separador de água							
U 18 Hybrid	Cummins ISLe4-250	184 (250)	02/08 →			33604	
Separador de água							
U 18 Hybrid	Cummins ISLe4-340	250 (340)	02/08 →			33604	
Separador de água							

STERLING							
Serie AT			03 →				
9500, 9513, 9522	DDC 60 Series		01/03 →			33118	
Pré-filtro							
Serie ST			03 →				
9500	DDC 60 Series		01/03 →			33118	
Pré-filtro							

TERBERG							
RT			07 →				
182	Mercedes OM 906 LA	129 (175)	01/07 →	42803			
222	Mercedes OM 906 LA	170 (231)	01/07 →	42803			
282	Mercedes OM 906 LA	205 (279)	01/07 →	42803			
382	Cummins QSM11-C335	250 (340)	04/07 →		57746XD	33604	
YT			05 →				
182	Cummins QSB173	129 (175)	01/05 →			33604	



TERBERG							
YT				05 →			
222	Cummins QSB220	164 (223)	01/07 →			33604	
THERMO KING							
LRT-Serie				05 →			
LRT			01/05 →				WP10289 IR
SR-Serie							
SR 50							WP10290 IR
TROLIGABUS							
Fenix				09 →			
Fenix	Cummins ISBe 250	184 (250)	01/09 →				
Separador de água Euro 6						33604	
Leonis							
Leonis	Cummins ISBe 250	184 (250)	01/09 →				
Separador de água Euro 6						33604	
Pegasus							
Pegasus	Cummins ISBe 250	184 (250)	01/09 →				
Separador de água Euro 6						33604	
Sirius							
Sirius	Cummins ISBe 250	184 (250)	01/09 →				
Separador de água Euro 6						33604	
VAN HOOL							
C20				05 →			
C2045E	CAT C13 ACERT	331 (450)	01/05 →			33374	
VDL BUS + COACH							
Berkhof Ambassador							
ALE 106, ALE 120	Cummins ISBe4 205	151 (205)	10/06 →				
Separador de água						33604	
ALE 106, ALE 120	Cummins ISBe4 225	165 (225)	10/06 →				
Separador de água						33604	
VOLVO BUS							
B7				98 →			
B7R, B7RLE	D7E-290 Euro 4/5	213 (290)	09/06 →		WA48130		
Sistema de freio a ar System WABCO							96008E LT
B7R 230 PB	D7B		01/99 →	→ 07/02	WA48035	WL51791	WF33690
				08/02 →	WA48865		08/02 →
							WL10145 HL
							WA10068 LS
							24374 LT
Fluxo secundário					WL10173		
Separador de água						WF36325	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B7R 260 PB	D7A		08/01 →	→ 07/02	WA48035	WL51791	WF33690
				08/02 →	WA48865		08/02 →
							WL10145 HL
							WA10068 LS
							24374 LT
Fluxo secundário					WL10173		
Separador de água						WF36325	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT





# VOLVO BUS

B7		98 →							
B7R 260 PB	D7B	08/01 →	→ 07/02 WA48035 08/02 → WA48865	WL51791	WF33690	WL10145 24374	HL LS LT		
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B7R 285	D7A	01/98 →	→ 07/02 WA48035 08/02 → WA48865	WL51791	WF33690	WL10145 24374	HL LS LT		
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B9		06 →							
B9L/TL	D9B-260	191 (260)	09/06 →	WL57791	WF33721				
Fluxo secundário				WL10173					
Sistema de freio a ar System WABCO						96008E	LT		
B10		78 →							
B10M	THD 100 E	10/79-10/85		WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B10M	DH10A/285/340/360	08/95-12/00		WA10493	WL51791 WL57791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B10R	THD100D/THD102KF	160 (217)	06/78-09/92	WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B10M	THD101KC	01/87 →		WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B10M (Eco Articulado)	THD102KF	01/97 →		WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B10M 245 EDC	DH10A245	01/98 →		WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B10M 245 EDC (Bi-articulado)	DH10A245	01/98 →		WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		
B10M 285 EDC	DH10A285	01/98 →		WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173					
Separador de água					WF36325				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT		



VOLVO BUS								
<b>B10</b>		<b>78 →</b>						
B10M 285 EDC (Bi-articulado) DH10A285		01/98 →	WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173				
Separador de água					WF36325			
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
B10M 285 EDC (Articulado) DH10A285		01/98 →	WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173				
Separador de água					WF36325			
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
B10M 310	THD101KC	01/98 →	WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173				
Separador de água					WF36325			
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
B10M 340 EDC (Articulado) DH10A340		01/98 →	WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173				
Separador de água					WF36325			
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
B10M 340 EDC	DH10A340	01/98 →	WA10493	WL51791	WF33690	WL10145 24374	HL LT	
Fluxo secundário				WL10173				
Separador de água					WF36325			
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
<b>B11R</b>		<b>11 →</b>						
B11R	D11C330	243 (330)	12/11 →	WA48130	WL57791			
Fluxo secundário					WL10173			
Sistema de freio a ar System WABCO						96008E	LT	
B11R	D11C450	332 (450)	12/11 →	WA48130	WL57791			
Fluxo secundário					WL10173			
Sistema de freio a ar System WABCO						96008E	LT	
B11R	D11C410	302 (410)	12/11 →	WA48130	WL57791			
Fluxo secundário					WL10173			
Sistema de freio a ar System WABCO						96008E	LT	
B11R	D11C370	272 (370)	12/11 →	WA48130	WL57791			
Fluxo secundário					WL10173			
Sistema de freio a ar System WABCO						96008E	LT	
<b>B12</b>		<b>95 →</b>						
B12 / B12B	TD122FL		01/95 →		WL51791	WF33690	WL10145 24374	HL LT
Fluxo secundário					WL10173			
Separador de água						WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	
B12 360	TD122FH		01/95 →		WL51791	WF33690	WL10145 24374	HL LT
Fluxo secundário					WL10173			
Separador de água						WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	
B12M 340 (Articulado) DH12D340		01/04 →	WA48035	WL51791	WF33721	WL10145 24374 WS24196	HL LT KF	
Fluxo secundário				WL10173				
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	





## VOLVO BUS

B12		95 →					
B12M 340 (Bi-articulado)	DH12D340		01/04 →	WA48035	WL51791	WF33721	WL10145 HL 24374 LT WS24196 KF
Fluxo secundário					WL10173		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B12R 340	D12D340		01/03 →	WA48035	WL51791	WF33721	WL10145 HL 24374 LT WS24196 KF
Fluxo secundário					WL10173		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B12R 380	D12D380		01/03 →	WA48035	WL51791	WF33721	WL10145 HL 24374 LT WS24196 KF
Fluxo secundário					WL10173		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B12R 420	D12D420		01/03 →	WA48035	WL51791	WF33721	WL10145 HL 24374 LT WS24196 KF
Fluxo secundário					WL10173		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B58, B59		71 →					
B59T	THD 100 A	169 (230)	03/71-09/72	WA10493	WL51791	WF33358 WF10289	WL10145 HL
Separador de água							
B58 (Articulado)	THD101GD		01/89 →	WA10493	WL51791	WF33358	WL10145 HL 24374 LT
Fluxo secundário					WL10173		
Separador de água						WF10289	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B58	THD101GC		01/89 →	WA10493	WL51791	WF33358	WL10145 HL 24374 LT
Fluxo secundário					WL10173		
Separador de água						WF10289	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B58 (Bi-articulado)	THD101KB		01/89 →	WA10493	WL51791	WF33358	WL10145 HL 24374 LT
Fluxo secundário					WL10173		
Separador de água						WF10289	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
B58 (Eco / Articulado)	THD102KF		01/89 →	WA10493	WL51791	WF33358	WL10145 HL 24374 LT
Fluxo secundário					WL10173		
Separador de água						WF10289	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT

## VOLVO TRUCKS

FH, FH Classic (05-)		06 →					
FH 400	D13A	294 (400)	11/06 →		WL57791	WF33721	WL10145 HL → 12/09 WA48860 LS 24374 LT
Para referencia original 3162322. Para referencia original 8149961				→ 12/09 WA48785			
Para referencia original 21115483				01/10 → WA10143			
Fluxo secundário					WL10173		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
FH 420	D13C-420	309 (420)	04/09 →	WA10143	WL57791	WF33721	
Fluxo secundário					WL10173		



VOLVO TRUCKS							
<b>FH, FH Classic (05-)</b>				<b>06 →</b>			
FH 440	D13A	324 (440)	11/06 →		WL57791	WF33721	WL10145 HL
							→ 12/09 WA48860 LS
							24374 LT
				→ 12/09	WA48785		
				01/10 →	WA10143		
					WL10173		
							96008E LT
FH 460	D13C-460	338 (460)	04/09 →	WA10143	WL57791	WF33721	WL10145 HL
							WS24196 KF
					WL10173		
FH 480	D13A	353 (480)	11/06 →		WL57791	WF33721	WL10145 HL
							→ 12/09 WA48860 LS
							24374 LT
				→ 12/09	WA48785		
				01/10 →	WA10143		
					WL10173		
							96008E LT
FH 520	D13A	382 (520)	11/06 →		WL57791	WF33721	WL10145 HL
							→ 12/09 WA48860 LS
							24374 LT
				→ 12/09	WA48785		
				01/10 →	WA10143		
					WL10173		
							96008E LT
<b>FH II (New FH 2013)</b>				<b>13 →</b>			
FH 460 (FH13-460)	D13C-460, D13K-460 E6	338 (460)	01/13 →	WA10143		WF33721	WL10145 HL
					WL10173		
					WL57791		
FH 500 (FH13-500)	D13C-500, D13K-500 E6	368 (500)	01/13 →	WA10143	WL57791		WL10145 HL
					WL10173		
FH 540 (FH13-540)	D13C-540, D13K-540 E6	397 (540)	01/13 →	WA10143		WF33721	WL10145 HL
					WL10173		
					WL57791		
FH 540 (FH16-540)	D16G-540	397 (540)	01/13 →			WF33721	WL10145 HL
					WL10173		
					WL57791		
FH 750 (FH16-750)	D16G-750, D16K-750 E6	552 (750)	01/13 →		WL57791		WL10145 HL
					49126		
					WL10173		
<b>FH 12 (92-05)</b>				<b>93 →</b>			
FH 12 340	D 12A/B/C/D		08/93-03/02	93079E	WL10173	WF33690	WL10145 HL
					WL51791		
				WA48785			
					WL57791		
						WF10306	
FH 12 340	D12C	250 (340)	01/01 →	WA48785	→ 12/06 WL51791	WF33690	WL10145 HL
							WA48860 LS
							24374 LT
							WS24196 KF
					WL10173		
				01/03 →	WL57791		
						WF36325	
							96008E LT





# VOLVO TRUCKS

FH 12 (92-05) 93 →									
FH 12 340	D12D	250 (340)	01/03 →	WA48785	→ 12/06	WL51791	WF33721	WL10145	HL
								WA48860	LS
								24374	LT
								WS24196	KF
Filtro de longa duracao						WL57791			
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FH 12 380	D12A	279 (380)	01/94 →	93079E	→ 12/06	WL51791	WF33690	WL10145	HL
								24374	LT
								WS24196	KF
Fluxo secundário						WL10173			
Filtro de longa duracao					01/03 →	WL57791			
Separador de água							WF10306		
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FH 12 380	D12C	279 (380)	01/98 →	WA48785	→ 12/06	WL51791	WF33690	WL10145	HL
								WA48860	LS
								24374	LT
								WS24196	KF
Alguns modelos				93079E					
Fluxo secundário						WL10173			
Filtro de longa duracao					01/03 →	WL57791			
Separador de água							WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FH 12 380	D12D	279 (380)	01/03 →	WA48785	→ 12/06	WL51791	WF33721	WL10145	HL
								WA48860	LS
								24374	LT
								WS24196	KF
Filtro de longa duracao						WL57791			
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FH 12 420	D12A	309 (420)	01/96 →	93079E	→ 12/06	WL51791	WF33690	WL10145	HL
								24374	LT
Fluxo secundário						WL10173			
Filtro de longa duracao					01/03 →	WL57791			
Separador de água							WF10306		
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FH 12 420	D12C	309 (420)	01/98 →	93079E	→ 12/06	WL51791	WF33690	WL10145	HL
								24374	LT
								WS24196	KF
Fluxo secundário						WL10173			
Filtro de longa duracao					01/03 →	WL57791			
Separador de água							WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FH 12 420	D12D	309 (420)	01/03 →	93079E	→ 12/06	WL51791	WF33721	WL10145	HL
								24374	LT
								WS24196	KF
Filtro de longa duracao						WL57791			
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FH 12 460	D12D	338 (460)	01/04 →	WA48785	→ 12/06	WL51791	WF33721	WL10145	HL
								WA48860	LS
								24374	LT
								WS24196	KF
Filtro de longa duracao						WL57791			
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT

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## VOLVO TRUCKS

FH 16, FH 16 Classic (93-)				08 →				
FH 16-540	D16E/G 540	397 (540)	09/08 →		WL57791		WL10145	HL
Para referencia original 21716424					49126			
Fluxo secundário					WL10173			
Sistema de freio a ar System WABCO							96008E	LT
FM / FMX / FMX Classic (05-)				05 →				
FM 370 TRACTOR	D13A400	275 (370)	01/08 →	WA48130	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173			
FM 370, FMX 370	D11C-370 E5/EEV	272 (370)	04/09 →	WA48130	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173			
FM 380, FMX 380	D13C-380 E5/EEV	280 (380)	04/09 →	WA48785	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
FM 400	D13A/B-400	294 (400)	09/08 →	WA48785	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
FM 420, FMX 420	D13C-420 E5/EEV	309 (420)	04/09 →	WA48785	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
FM 440	D13A/B-440	324 (440)	09/05-08/08	WA48785	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
FM 460, FMX 460	D13C-460 E5/EEV	338 (460)	04/09 →	WA48785	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
FM 480	D13A/B-480	353 (480)	09/08-07/09	WA48785	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
FM 500, FMX 500	D13C-500 E5/EEV	368 (500)	04/09 →	WA48785	WL57791	WF33721	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
FM 10 (98-)				98 →				
FM 10-320	D10B/C-320	235 (320)	08/98 →	WA48130	WL57791	WF33690		
Fluxo secundário					WL10173			
FM 12 (98-05)				00 →				
FM 12 340	D12C	250 (340)	01/00 →	WA48785	→ 12/06 WL51791	WF33690	WL10145	HL
Fluxo secundário					WL10173		WA48860	LS
Filtro de longa duracao					01/03 → WL57791		24374	LT
Separador de água						WF36325	WS24196	KF
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
FM 12 340	D12D	250 (340)	01/03 →	WA48785	→ 12/06 WL51791	WF33721	WL10145	HL
Fluxo secundário					WL57791		WA48860	LS
Filtro de longa duracao					WL10173		24374	LT
Filtro coalescente para sistema aperfeiçoado de proteção							WS24196	KF
FM 12 380	D12C	279 (380)	01/01 →	WA48130	→ 12/06 WL51791	WF33690	WL10145	HL
Fluxo secundário					WL10173		24374	LT
Filtro de longa duracao					01/03 → WL57791		WS24196	KF
Separador de água						WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT







# VOLVO TRUCKS

FM 12 (98-05)		00 →							
FM 12 380	D12D	279 (380)	01/03 →	WA48130	→ 12/06	WL51791	WF33721	WL10145 24374 WS24196	HL LT KF
Filtro de longa duracao						WL57791			
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FM 12 400	D13A	294 (400)	11/06 →	WA48130		WL57791	WF33721	WL10145 24374	HL LT
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FM 12 420	D12C	309 (420)	01/00 →	WA48130	→ 12/06	WL51791	WF33690	WL10145 24374 WS24196	HL LT KF
Fluxo secundário						WL10173			
Filtro de longa duracao					01/03 →	WL57791			
Separador de água							WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FM 12 420	D12D	309 (420)	01/03 →	WA48130	→ 12/06	WL51791	WF33721	WL10145 24374 WS24196	HL LT KF
Filtro de longa duracao						WL57791			
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FM 12 440	D13A	324 (440)	11/06 →	WA48130		WL57791	WF33721	WL10145 24374	HL LT
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FM 12 460	D12D	338 (460)	01/04 →	WA48130	→ 12/06	WL51791	WF33721	WL10145 24374 WS24196	HL LT KF
Filtro de longa duracao						WL57791			
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FM 12 480	D13A	353 (480)	11/06 →	WA48130		WL57791	WF33721	WL10145 24374	HL LT
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
FM 12 520	D13A	382 (520)	11/06 →	WA48130		WL57791	WF33721	WL10145 24374	HL LT
Fluxo secundário						WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
Serie N 10		80 →							
N10 H/XH/XHT	TD101F/TD101G		01/84 →	WA10493		WL51791	WF33358 WF10289	WL10145	HL
Separador de água									
N1016	TD100G		01/83 →	WA10493		WL51791	WF33358 WF10289	WL10145	HL
Separador de água									
N1020	TD100A/TD100G		01/80 →	WA10493		WL51791	WF33358 WF10289	WL10145	HL
Separador de água									
N1033	TD100G		01/83 →	WA10493		WL51791	WF33358 WF10289	WL10145	HL
Separador de água									
Serie N 12		81 →							
N12 H/XH/XHT	TD121G		01/84 →	WA10493		WL51791	WF33358 WF10289	WL10145	HL
Separador de água									
N1220	TD120GA		01/81 →	WA10493		WL51791	WF33358 WF10289	WL10145	HL
Separador de água									
N1223	TD120GA		01/83 →	WA10493		WL51791	WF33358 WF10289	WL10145	HL
Separador de água									





# VOLVO TRUCKS

Serie NH 12				98 →				
NH 12 340	D12C	250 (340)	01/99 →	WA48785	WL51791	WF33690	WL10145	HL
							WA48860	LS
							24374	LT
							WS24196	KF
Fluxo secundário					WL10173			
Separador de água						WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NH 12 340	D12D	250 (340)	01/03 →	WA48785	WL51791	WF33721	WL10145	HL
							WA48860	LS
							24374	LT
							WS24196	KF
Fluxo secundário					WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NH 12 380	D12C	279 (380)	01/98 →		→ 12/06 WL51791	WF33690	WL10145	HL
							WA48860	LS
							24374	LT
							WS24196	KF
Para referencia original 1665898				93079E				
Para referencia original 3162322. Para referencia original 8149961				WA48785				
Fluxo secundário					WL10173			
Filtro de longa duracao					01/03 → WL57791			
Separador de água						WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NH 12 380	D12D	279 (380)	01/03 →	WA48785	WL51791	WF33721	WL10145	HL
							WA48860	LS
							24374	LT
							WS24196	KF
Fluxo secundário					WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NH 12 420	D12C	309 (420)	01/98 →		→ 12/06 WL51791	WF33690	WL10145	HL
							WA48860	LS
							24374	LT
							WS24196	KF
Para referencia original 1665898				93079E				
Para referencia original 3162322. Para referencia original 8149961				WA48785				
Fluxo secundário					WL10173			
Filtro de longa duracao					01/03 → WL57791			
Separador de água						WF36325		
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NH 12 420	D12D	309 (420)	01/03 →	WA48785	WL51791	WF33721	WL10145	HL
							WA48860	LS
							24374	LT
							WS24196	KF
Fluxo secundário					WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NH 12 460	D12D	338 (460)	01/04 →	WA48785	WL51791	WF33721	WL10145	HL
							WA48860	LS
							24374	LT
							WS24196	KF
Fluxo secundário					WL10173			
Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT





# VOLVO TRUCKS

Serie NH 12				98 →					
NH 12 460	D12C	338 (460)	07/99 →		→ 12/06	WL51791	WF33690	WL10145	HL
								WA48860	LS
								24374	LT
								WS24196	KF
	Para referencia original 1665898			93079E					
	Para referencia original 3162322. Para referencia original 8149961			WA48785					
	Fluxo secundário					WL10173			
	Filtro de longa duracao				01/03 →	WL57791			
	Separador de água						WF36325		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
Serie NL 10				90 →					
NL 10 280	TD101G	206 (280)	01/90 →	WA48035		WL51791	WF33358	WL10145	HL
								24374	LT
	Separador de água						WF10289		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NL 10 310	TD102FT	228 (310)	01/93 →	WA48035		WL51791	WF33358	WL10145	HL
								24374	LT
	Separador de água						WF10289		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NL 10 320	D10A	235 (320)	01/96 →	WA48035		WL51791	WF33690	WL10145	HL
								24374	LT
	Fluxo secundário					WL10173			
	Separador de água						WF36325		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NL 10 340	TD102FS	250 (340)	01/90 →	WA48035		WL51791	WF33690	WL10145	HL
								24374	LT
	Separador de água						WF36325		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
Serie NL 12				89 →					
NL 12 360	TD122F	265 (360)	01/93 →	WA48035		WL51791	WF33690	WL10145	HL
								24374	LT
	Fluxo secundário					WL10173			
	Separador de água						WF36325		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NL 12 360	TD123E	265 (360)	01/95 →	WA48035		WL51791	WF33690	WL10145	HL
								24374	LT
								WS24196	KF
	Fluxo secundário					WL10173			
	Separador de água						WF36325		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NL 12 400	TD122FS	294 (400)	01/89 →	WA48035		WL51791	WF33358	WL10145	HL
								24374	LT
	Separador de água						WF10289		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NL 12 410	TD122FR	302 (410)	01/93 →	WA48035		WL51791	WF33358	WL10145	HL
								24374	LT
	Separador de água						WF10289		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT
NL 12 410	TD123ES	302 (410)	01/95 →	WA48035		WL51791	WF33690	WL10145	HL
								24374	LT
								WS24196	KF
	Fluxo secundário					WL10173			
	Separador de água						WF36325		
	Filtro coalescente para sistema aperfeiçoado de proteção							96008E	LT

CAMINHÕES/  
ÔNIBUS



VOLVO TRUCKS									
VM-Série		04 →							
VM 15 210	MWM5A206	154 (210)	01/05 →	WA48925	WL51791	WF10256	WL10145	HL	
							WA10069	LS	
							24374	LT	
	Separador de água					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
VM 17 210	MWM6A206	154 (210)	01/04 →	WA48925	WL51791	WF33690	WL10145	HL	
							WA10069	LS	
							24374	LT	
	Separador de água					WF36325			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
VM 17 240	MWM6A240	177 (240)	01/04 →	WA48925	WL51791	WF33690	WL10145	HL	
							WA10069	LS	
							24374	LT	
	Separador de água					WF36325			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
VM 23 210	MWM6A206	154 (210)	01/04 →	WA48925	WL51791	WF33690	WL10145	HL	
							WA10069	LS	
							24374	LT	
	Separador de água					WF36325			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
VM 23 240	MWM6A240	177 (240)	01/04 →	WA48925	WL51791	WF33690	WL10145	HL	
							WA10069	LS	
							24374	LT	
	Separador de água					WF36325			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
VM 220	MWM7B220	160 (217)	01/12 →	WA48925	WL57791		WA10069	LS	
(93KKSNOA8DE139450)									
(4X2 / 6X2 / 6X4)									
Separador de água . Para referencia original 8159975						WF10306			
VM 260	MWM7A260	191 (260)	01/05 →	WA48925		WF10256	WL10145	HL	
							WA10069	LS	
							24374	LT	
	Filtro de longa duracao				WL57791				
	Para referencia original 466634; 466634-3; 21707134				WL51791				
	Separador de água . Para referencia original 20741196					WF10259			
	Separador de água . Para referencia original 8159975					WF10306			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
VM 270 (4X2 / 6X4)	MWM7B270	199 (270)	01/12 →	WA48925	WL57791		WA10069	LS	
Separador de água . Para referencia original 8159975						WF10306			
VM 310	MWM7A310	228 (310)	01/05 →	WA48925	WL57791	WF10256	WL10145	HL	
							WA10069	LS	
							24374	LT	
	Para referencia original 466634; 466634-3				WL51791				
	Separador de água . Para referencia original 20741196					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
VM 330 (4X2 / 6X4)	MWM7B330	243 (330)	01/12 →		WL57791		WA10069	LS	
Para referencia original 21436535				WA49558					
Separador de água . Para referencia original 8159975						WF10306			
<b>VW (VOLKSWAGEN)</b>									
L 80		96 →							
L 80	MWM 4.10 T		01/96 →	WA10541	WL51820	WF36250	WL10145	HL	
							WA46525	LS	





## VW (VOLKSWAGEN)

Serie 5		05 →				
5.140 (Delivery)	MWM 4.08 TCE	08/05 →	WA10541	WL7414	WF10292	WL10145 HL WA46525 LS 24374 LT
Separador de água . Para referencia original 2R0127177C					WF10259	96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						
5.150 (Delivery)	Cummins ISF SCR 3.8 110 (150)	09/11 →	WA10541			
Serie 6		82 →				
6.80	Perkins 4.236	01/82 →		WL51806	WF33166	WL10145 HL
6.90	MWM D229/4	01/93 →	WA46430	WL51768	WF10302	WL10145 HL WA46525 LS
Serie 7		87 →				
7.90 (S)	MWM D229/4	01/87-03/94	WA46430	WL51768	WF10302	WL10145 HL WA46525 LS
7.90 (CO)	Perkins 4.236	01/87 →	WA46430	WL51806	WF10302	WL10145 HL WA46525 LS
7.100	MWM 4.10 T	01/87 →	→ 02/94 WA46554 03/94 → WA10541	WL51820	→ 12/99 WF10302 01/00 → WF10254 01/00 → WF36250	WL10145 HL WA46525 LS
Separador de água						
7.110	MWM 4.10 TCA	01/02 →	WA10541	WL51820	WF10254	WL10145 HL WA46525 LS 24374 LT
Separador de água					WF36315	96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						
7.110 (S)	MWM D229/4 T	01/87-03/94	WA46554	WL51820	WF10302	WL10145 HL WA46525 LS
Serie 8		94 →				
L 80	MWM 4.10 T	01/96-12/97	WA10541	WL51820	WF36250	WL10145 HL WA46525 LS
8.100	MWM 4.10 T	03/94 →	WA10541	WL51820	WF33472	WL10145 HL WA46525 LS
Separador de água					07/97 → WF36250	
8.120	MWM 4.10 TCA	01/00 →	WA10541	WL51820	WF10254	WL10145 HL WA46525 LS 24374 LT
Separador de água					WF36315	96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						
8.140	MWM 4.10 T	03/94 →	WA10541	WL51820	WF33472	WL10145 HL WA46525 LS
Separador de água					WF36250	
8.150	MWM 4.10 TCA	01/00 →	WA10541	WL51820	WF10254	WL10145 HL WA46525 LS 24374 LT
Separador de água					WF36315	96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						
8.150	MWM 4.07 TCA	01/03 →	WA10541	WL7414		WL10145 HL WA46525 LS 24374 LT
Separador de água					WF36315	96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						
8.150 E	Cummins Int. 4 ISBE	01/03 →	WA10541	WL57037	WF33654	WL10145 HL WA46525 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT



**VW (VOLKSWAGEN)**

Serie 8		94 →					
8.150 E (CHASSI: 9BWA952P37R722821 (ano 2007)) (Delivery)	MWM 4.08 TCE	08/05 →	WA10541	WL7414	WF10292	WL10145	HL
Separador de água . Para referencia original 2R0127177C					WF10259	WA46525	LS
Filtro coalescente para sistema aperfeiçoado de proteção						24374	LT
8.160 (Delivery)		Cummins ISF SCR 3.8 118 (160)	09/11 →	WA10541		WA46525	LS
Serie 9		03 →					
9.150 (WORKER)	MWM 4.10 TCA	132 (179)	01/06 →	WA10541	WL51820	WF10254	WL10145 HL
Separador de água						WF36315	24374 LT
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
9.150 E	CUMMINS ISC INTERACT		01/03 →	WA10541	WL57037	WF33654	WL10145 HL
Para referencia original 2R0127177D. Separador de água						WF10257	WA46525 LS
Para referencia original 2R0127177C. Separador de água						WF10259	24374 LT
Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
9.160 (DELIVERY)	Cummins ISF SCR 3.8 118 (160)		09/11 →	WA10541			
Serie 10		13 →					
10.160 Delivery (9531M62PXGR607000)	Cummins ISF 160 118 (160)		01/13 →	WA10541			
Para referencia original 2R0 115 403					WL57037		
Serie 11		81 →					
11.130	MWM D229/6 T		01/81 →	WA46515	WL51820	WF10302	WL10145 HL
							WA46532 LS
11.140	MWM D229/6 T		01/88 →	→ 12/91 WA46515	WL51820	WF10302	→ 12/91 WL10145 HL
				01/92 → WA46616			01/92 → WA46532 LS
							01/92 → WA48015 LS
							01/92 → 24374 LT
Filtro coalescente para sistema aperfeiçoado de proteção							01/92 → 96008E LT
11.140	Cummins 6CTAA		01/90 →	WA46694	51748	WF33358	WL10145 HL
							WA48020 LS
							24374 LT
Separador de água						WF33353	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
Serie 12		87 →					
12.140	MWM D229/6		01/87 →	WA46515	WL51820		WL10145 HL
							WA46532 LS
12.140 H	MWM D229/6		01/87 →	→ 12/91 WA46515	WL51820	WF10302	→ 12/91 WL10145 HL
				01/92 → WA46616			→ 12/91 WA46532 LS
							01/92 → WA48015 LS
Separador de água						WF10286	
12.140 T	MWM 4.10 T		01/92 →	WA10541	WL51820	→ 03/97 WF10302	WL10145 HL
						04/97 → WF36250	WA46525 LS
							24374 LT
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT
12.170 BT	Cummins 6BTAA		01/97 →	WA46616	WL51607	WF33358	WL10145 HL
							WA48015 LS
							24374 LT
Separador de água						→ 07/99 WF33353	
Separador de água						08/99 → WF36240	
Filtro coalescente para sistema aperfeiçoado de proteção							96008E LT





## VW (VOLKSWAGEN)

Serie 12		87 →				
12.180	MWM 6.10 TCA	01/99 →	WA46616	WL51832		WL10145 HL WA48015 LS 24374 LT
Separador de água					WF36250	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
Serie 13		81 →				
13.130	MWM D229/6	01/81 →	WA46515	WL51820	WF10302	WL10145 HL WA46532 LS
13.150	MWM 4.10 TCA	01/00 →	WA10541	WL51820	WF10254	WL10145 HL WA46525 LS 24374 LT
Separador de água					WF36315	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
13.170	Cummins 6BTAA	01/00 →	WA48915	WL51607	WF33358	WL10145 HL WA48210 LS
Para referencia original 2TD127491A. Separador de água					WF36240	
Para referencia original 2R0127177. Separador de água					WF36315	
13.170 E	Cummins Int. 4 ISBE	12/03 →	WA48915	WL57037	WF33654	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
13.180	MWM 6.10 TCA	01/06 →	WA48915	WL51832		WL10145 HL WA48210 LS 24374 LT
Para referencia original 2TD127491A. Separador de água					WF36240	
Para referencia original 2R0127177. Separador de água					WF36315	
Separador de água					WF10285	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
13.180 (E Worker)	MWM 4.12 TCE	12/03-12/14	WA48915	WL51820	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
13.180 (Constellation)	MWM 4.12 TCE	10/06 →	WA10529	WL51820	WF10256	WP10287 IR WL10145 HL
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
13.190	Cummins 6BTAA	01/00 →	WA48915	WL51607	WF33358	WL10145 HL WA48210 LS
Para referencia original 2TD127491A. Separador de água					WF36240	
Para referencia original 2R0127177. Separador de água					WF36315	
13.190 (Constellation)	MAN D08 34 190	137 (186)	WA10529	51187	95042E	
13.190 (Worker)	MAN D08 34 190	137 (186)	WA10541	51187		
13.210	Cummins 6CT	01/88-12/92	WA42608		WF33358	WL10145 HL WA42609 LS
Separador de água					WF33353	
Serie 14		87 →				
14.140	MWM D229/6	01/87 →	WA46515	WL51820	WF10302	WL10145 HL WA46532 LS
14.150	MWM 6.10 T	01/91 →	WA46616	WL51832	WF33358	WL10145 HL WA48015 LS
Separador de água					04/97 → WF36250	





## VW (VOLKSWAGEN)

Serie 14		87 →				
14.170 BT	Cummins 6BTAA	01/97 →	WA46616	WL51607	WF33358	WL10145 HL WA48015 LS WS10149 KF
Separador de água					→ 07/99 WF33353	
Separador de água					08/99 → WF36240	
14.180	MWM 6.10 T	10/99 →	WA46616	WL51832		WL10145 HL WA48015 LS
Separador de água					WF36250	
14.200	Cummins 6CTAA	01/91 →	WA46694	51748	WF33358	WL10145 HL WA48020 LS
Separador de água					WF33353	
14.200	MWM 6.10 T	01/92 →	WA46616	WL51832	WF33358	WL10145 HL WA48015 LS
14.210	Cummins 6CT	01/88-12/92	WA42608		WF33358	WL10145 HL WA42609 LS
Separador de água					WF33353	
14.220	Cummins 6CTAA	01/91 →	WA46694	51748	WF33358	WL10145 HL WA48020 LS
Separador de água					WF33353	
Serie 15		81 →				
15.160 T	Cummins 6CTAA	12/81 →	WA46515	WL51820	WF10302	WL10145 HL WA46532 LS
15.170	Cummins 6BTAA	01/00 →	WA48915	WL51607	WF33358	WL10145 HL WA48210 LS WS10149 KF
Para referencia original 2TD127491A. Separador de água					WF36240	
Para referencia original 2R0127177. Separador de água					WF36315	
15.170 E (Worker)	Cummins Int. 4 ISBE	12/03 →	WA48915	WL57037	WF33654	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
15.180	MWM 6.10 TCA	01/00 →	WA48915	WL51832	WF10285	WL10145 HL WA48210 LS 24374 LT
Separador de água . Para referencia original 2TD127491A					WF36240	
Separador de água . Para referencia original 2R0127177					WF36315	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
15.180 (Constellation)	MWM 4.12 TCE	10/06 →	WA10529	WL51820	WF10256	WL10145 HL 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
15.180 (E Worker)	MWM 4.12 TCE	05/05 →	WA48915	WL51820	WF10256	10/06 → WP10287 IR WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
15.190	Cummins 6BTAA	01/00 →	WA48915	WL51607	WF33358	WL10145 HL WA48210 LS
Para referencia original 2TD127491A. Separador de água					WF36240	
Para referencia original 2R0127177. Separador de água					WF36315	
15.190 (Worker)	MAN D08 34 190 137 (186)	11/11 →	WA10541	51187	95042E	WA46525 LS
15.190 (Constellation)	MAN D08 34 190 137 (186)	11/11 →	WA10529	51187	95042E	WA46525 LS







## VW (VOLKSWAGEN)

Serie 16		88 →							
16.170	Cummins 6BTAA	01/92 →	WA46616	WL51607	WF33358	WL10145	HL	WA48015	LS
Separador de água						WF33353			
16.180	MWM 6.10 T	01/92 →	WA46616	WL51832	WF33358	WL10145	HL	WA48015	LS
16.200	Cummins 6BTAA	12/97 →	WA46616	WL51607	WF33358	WL10145	HL	WA48015	LS
Separador de água						→ 07/99 WF33353		WS10149	KF
Separador de água						08/99 → WF36240			
16.210	Cummins 6CT	01/88 →	WA46694		WF33358	WL10145	HL	WA48020	LS
Separador de água						WF33353			
16.220	Cummins 6CTAA	01/91 →	WA46694	51748	WF33358	WL10145	HL	WA48020	LS
Separador de água						→ 07/99 WF33353			
Separador de água						08/99 → WF36240			
16.300	Cummins 6CTAA	06/95 →	WA46694	51748	WF33358	WL10145	HL	WA48020	LS
Separador de água						WF33353			
Serie 17		91 →							
17.180	MWM 6.10 TCA	01/06 →	WA48915	WL51832	WF10285	WL10145	HL	WA48210	LS
Separador de água . Para referencia original 2TD127491A						WF36240		24374	LT
Separador de água . Para referencia original 2R0127177						WF36315			
Filtro coalescente para sistema aperfeiçoado de proteção								96008E	LT
17.190 (Worker)	MAN D08 34 190	137 (186)	11/11 →	WA10541	51187	95042E	LS	WA46525	LS
17.190 (Constellation)	MAN D08 34 190	137 (186)	11/11 →	WA10529	51187	95042E	LS	WA46525	LS
17.210	Cummins 6BTAA	01/00 →	WA48915	WL51607	WF33358	WL10145	HL	WA48210	LS
Para referencia original 2TD127491A. Separador de água						WF36240		WS10149	KF
Para referencia original 2R0127177. Separador de água						WF36315			
17.210	MWM 6.10 TCA	05/02 →	WA48915	WL51832	WF10254	WL10145	HL	WA48210	LS
Separador de água						WF36315			
17.210	Cummins 6BTAA	05/02 →	WA48915	WL51607	WF33358	WL10145	HL	WA48210	LS
Para referencia original 2TD127491A. Separador de água						WF36240		WS10149	KF
Para referencia original 2R0127177. Separador de água						WF36315			
17.220	Cummins 6CTAA	01/91 →	WA46694	51748	WF33358	WA48020	LS		
Para referencia original TJG115561						51748XD			
Para referencia original 2T0115561									
Separador de água						→ 07/99 WF33353			
Separador de água						08/99 → WF36240			
17.220	Cummins 6BTAA	01/00 →	WA48915	WL51607	WF33358	WA48210	LS	WS10149	KF
Para referencia original 2TD127491A. Separador de água						WF36240			
Para referencia original 2R0127177. Separador de água						WF36315			
17.220 (Tractor)	Cummins 6CTAA	01/00 →	WA48915	51748	WF33358	WA48210	LS		
Para referencia original TJG115561						51748XD			
Para referencia original 2T0115561									
Para referencia original 2TD127491A. Separador de água						WF36240			
Para referencia original 2R0127177. Separador de água						WF36315			
17.220	Cummins C8.3 215 P5-0 160 (218)	01/00 →	WA48915	51748XD	WF33358	WL10145	H	WA48210	LS





## VW (VOLKSWAGEN)

Serie 17				91 →				
17.230 (Worker)	MAN D08 34 230	166 (226)	11/13 →		51187	95042E		
17.250 E (Worker / Constellation)	Cummins Int. 6 ISBE		07/03 →	WA48915	WL57037	WF33654	WP10287	IR
							WL10145	HL
							WA48210	LS
							24374	LT
							WS10149	KF
	Para referencia original 2R0127177D. Separador de água					WF10257		
	Para referencia original 2R0127177C. Separador de água					WF10259		
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
17.260 (Worker)	MAN D08 36 260	188 (256)	11/11 →		WL57711	95042E		
17.280 4x2 (Constellation)	MAN D08 36 280	202 (275)	11/11 →	WA48915	WL57711	95042E		
17.300	Cummins 6CTAA		01/00 →	WA48915		WF33358	WL10145	HL
							WA48210	LS
	Para referencia original TJG115561				51748			
	Para referencia original 2T0115561				51748XD			
	Separador de água					→ 05/01 WF36240		
	Separador de água					06/01 → WF36315		
17.300 BT	Cummins 6BTAA		01/92 →	WA46694	51748	WF33358	WL10145	HL
							WA48020	LS
	Separador de água					→ 05/01 WF33353		
	Separador de água					06/01 → WF36315		
17.310 (Titan)	Cummins 6CTAA		01/01 →	WA48915		WF33358	WL10145	HL
							WA48210	LS
	Para referencia original TJG115561				51748			
	Para referencia original 2T0115561				51748XD			
	Separador de água					→ 05/01 WF36240		
	Separador de água					06/01 → WF36315		
17.320 (Constellation)	Cummins ISC Turbo Intercooler 235 (320)		01/09 →	WA48915	51748XD	WF10293	WP10287	IR
							WL10145	HL
							WA48210	LS
							24374	LT
							96008E	LT
	Filtro coalescente para sistema aperfeiçoado de proteção							
17.330 4x2 (Constellation)	Cummins ISL 8.9	243 (330)	01/12 →	WA48915	51748XD	WF10293	WL10145	HL
							WA48210	LS
<b>Serie 18</b>				<b>01 →</b>				
18.310 (Titan)	Cummins 6CTAA		01/01 →	WA48915		WF33358	WL10145	HL
							WA48210	LS
							WS10149	KF
	Para referencia original TJG115561				51748			
	Para referencia original 2T0115561				51748XD			
	Separador de água					→ 05/01 WF36240		
	Separador de água					06/01 → WF36315		
<b>Serie 19</b>				<b>05 →</b>				
19.320 E (Constellation)	Cummins ISC 320	235 (320)	11/05 →	WA48915	51748XD	WF10293	WP10287	IR
							WL10145	HL
							WA48210	LS
							24374	LT
							WS10149	KF
	Para referencia original 2R0127177C. Separador de água					WF10259		
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
19.330 (Constellation)	Cummins ISL 8.9	243 (330)	01/12 →	WA49558	51748XD	WF10293		
19.370 E (Constellation 4x2)	MWM Int. NGD 370	270 (367)	07/07 →	WA48915			WP10287	IR
							WL10145	HL
							24374	LT
	Separador de água. Para referencia original 2R0127177C					WF10259		
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT
19.390 (Constellation)	Cummins ISL 8.9	294 (400)	01/12 →		51748XD	WF10293		
19.420 (Constellation)	Cummins ISL 8.9	309 (420)	01/14 →	WA49558	51748XD	WF10293		





## VW (VOLKSWAGEN)

Serie 22		88 →				
22.140	MWM D229/6	01/92 →	WA46541	WL51820	WF10302	WL10145 HL WA42898 LS
22.210	Cummins 6CT	01/88 →	WA42608		WF33358	WL10145 HL WA42609 LS
	Separador de água				WF33353	
Serie 23		02 →				
23.210	Cummins 6BTAA	05/02 →	WA48915	WL51607	WF33358	WL10145 HL WA48210 LS WS10149 KF
	Para referencia original 2TD127491A. Separador de água				WF36240	
	Para referencia original 2R0127177. Separador de água				WF36315	
23.210	MWM 6.10 TCA	05/02 →	WA48915	WL51832	WF10254	WL10145 HL WA48210 LS 24374 LT
	Separador de água				WF36315	
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
23.210	Cummins 6CTAA	05/02 →	WA48915		WF33358	WL10145 HL WA48210 LS
	Para referencia original TJG115561			51748		
	Para referencia original 2T0115561			51748XD		
	Para referencia original 2TD127491A. Separador de água				WF36240	
	Para referencia original 2R0127177. Separador de água				WF36315	
23.220	Cummins 6CTAA	05/02 →	WA48915		WF33358	WL10145 HL WA48210 LS
	Para referencia original TJG115561			51748		
	Para referencia original 2T0115561			51748XD		
	Para referencia original 2TD127491A. Separador de água				WF36240	
	Para referencia original 2R0127177. Separador de água				WF36315	
23.230 (4.6 L 16V SOHV L4)	MAN D08 34 190	01/14 →	WA10541	51187	95042E	WL10145 HL
23.250 E	Cummins Int. 6 ISBE	01/04 →	WA48915	WL57037	WF33654	WL10145 HL WA48210 LS 24374 LT WS10149 KF
	Para referencia original 2R0127177D. Separador de água				WF10257	
	Para referencia original 2R0127177C. Separador de água				WF10259	
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
23.310	Cummins 6CTAA	01/02-12/05	WA48915	51748XD	WF33358	WL10145 HL WA48210 LS 24374 LT WS10149 KF
	Separador de água				WF36315	
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E LT
Serie 24		91 →				
24.220	Cummins 6CTAA	01/91-12/99	WA46694	51748	WF33358	WL10145 HL WA48020 LS
	Separador de água				WF33353	
24.220	Cummins 6CTAA	01/00 →	WA48915		WF33358	WL10145 HL WA48210 LS
	Para referencia original TJG115561			51748		
	Para referencia original 2T0115561			51748XD		
	Separador de água				→ 05/01 WF36240	
	Separador de água				06/01 → WF36315	
24.250	Cummins 6CTAA	05/92-02/00	WA46694	51748	WF33358	WL10145 HL WA48020 LS
	Separador de água				WF33353	





## VW (VOLKSWAGEN)

Serie 24		91 →					
24.250 (Worker / Constellation)	Cummins Int. 6 ISBE	07/03 →	WA48915	WL57037	WF33654	WP10287	IR
						WL10145	HL
						WA48210	LS
						24374	LT
						WS10149	KF
	Para referencia original 2R0127177D. Separador de água				WF10257		
	Para referencia original 2R0127177C. Separador de água				WF10259		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
24.280 6x2 (Constellation)	MAN D08 36 280 202 (275)	11/11 →	WA48915	WL57711	95042E	WP10287	IR
						WA48210	LS
24.320 (Constellation)	Cummins ISC Turbo Intercooler 235 (320)	01/09 →	WA48915	51748XD	WF10293	WP10287	IR
						WL10145	HL
						WA48210	LS
						24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
24.330 6x2	Cummins ISL 330 243 (330)	01/12 →	WA48915	51748XD	WF10293	WP10287	IR
						WL10145	HL
						WA48210	LS
						24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
Serie 25		07 →					
25.320 (Constellation 6x2)	Cummins ISC Turbo Intercooler 235 (320)	01/08 →	WA48915	51748XD	WF10293	WP10287	IR
						WL10145	HL
						WA48210	LS
						24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
25.370 E (Constellation 6x2)	MWM Int. NGD 370 273 (367)	07/07 →	WA48915			WP10287	IR
						WL10145	HL
						WA48210	LS
						24374	LT
	Separador de água. Para referencia original 2R0127177C				WF10259		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
25.390	Cummins ISL 8.9 294 (400)	01/12 →	WA48915	51748XD	WF10293	WL10145	HL
						WA48210	LS
						24374	LT
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
25.420 (Constellation)	Cummins ISL 8.9 309 (420)	01/13 →		51748XD	WF10293		
Serie 26		00 →					
26.220 (Worker)	Cummins 6CTAA	11/01 →	WA48915		WF33358	WL10145	HL
						WA48210	LS
						24374	LT
	Para referencia original TJG115561			51748			
	Para referencia original 2T0115561			51748XD			
	Para referencia original 2TD127491A. Separador de água				WF36240		
	Para referencia original 2R0127177. Separador de água				WF36315		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT
26.260	Cummins 6CTAA	02/02 →	WA48915		WF33358	WL10145	HL
						WA48210	LS
	Para referencia original TJG115561			51748			
	Para referencia original 2T0115561			51748XD			
	Para referencia original 2TD127491A. Separador de água				WF36240		
	Para referencia original 2R0127177. Separador de água				WF36315		
26.260 C/N/E (Worker)	MWM 6.12 TCE	12/05 →	WA48915	WL51832	WF10256	WL10145	HL
						WA48210	LS
						24374	LT
	Para referencia original 2R0127177D. Separador de água				WF10257		
	Para referencia original 2R0127177C. Separador de água				WF10259		
	Filtro coalescente para sistema aperfeiçoado de proteção					96008E	LT





## VW (VOLKSWAGEN)

Serie 26				00 →					
26.280 6x4 (Constellation / Worker)	MAN D08 36 280	202 (275)	11/11 →	WA48915	WL57711	95042E			
26.300	Cummins 6CTAA		01/00 →	WA48915		WF33358	WL10145	HL	
							WA48210	LS	
	Para referencia original TJG115561				51748				
	Para referencia original 2T0115561				51748XD				
	Separador de água					→ 05/01 WF36240			
	Separador de água					06/01 → WF36315			
26.310 (Titan)	Cummins 6CTAA		11/01 →	WA48915		WF33358	WL10145	HL	
							WA48210	LS	
							24374	LT	
	Para referencia original TJG115561				51748				
	Para referencia original 2T0115561				51748XD				
	Para referencia original 2TD127491A. Separador de água					WF36240			
	Para referencia original 2R0127177. Separador de água					WF36315			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
26.390	ISL 400 Cummins	216 (294)	01/13 →	WA48915	51748XD	WF10293	WL10145	HL	
							WA48210	LS	
							24374	LT	
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
26.420 (Constellation)	Cummins ISL 8.9	309 (420)	01/13 →	WA49558	51748XD	WF10293			
<b>Serie 31</b>				<b>04 →</b>					
31.260	Cummins 6CTAA		10/04 →	WA48915			WL10145	HL	
							WA48210	LS	
	Para referencia original TJG115561				51748				
	Para referencia original 2T0115561				51748XD				
	Para referencia original 2TD127491A. Separador de água					WF36240			
	Para referencia original 2R0127177. Separador de água					WF36315			
31.260 E (Worker)	MWM 6.12 TCE		12/05 →	WA48915	WL51832	WF10256	WL10145	HL	
							WA48210	LS	
							24374	LT	
	Para referencia original 2R0127177D. Separador de água					WF10257			
	Para referencia original 2R0127177C. Separador de água					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
31.280 6x4 (Constellation)	MAN D08 36 280	202 (275)	11/11 →	WA48915	WL57711	95042E			
31.310	Cummins 6CTAA		10/04 →	WA48915		WF33358	WL10145	HL	
							WA48210	LS	
	Para referencia original TJG115561				51748				
	Para referencia original 2T0115561				51748XD				
	Para referencia original 2TD127491A. Separador de água					WF36240			
	Para referencia original 2R0127177. Separador de água					WF36315			
31.320 E (Constellation 6x4)	Cummins ISC	235 (320)	02/07 →	WA48915	51748XD	WF10293	WP10287	IR	
							WL10145	HL	
							24374	LT	
							WS10149	KF	
	Para referencia original 2R0127177C. Separador de água					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
31.330	ISL 330 Cummins	243 (330)	01/12 →	WA48915	51748XD	WF10293	WL10145	HL	
(9536Y8262DR327029 /									
9536Y8266DR326997 /									
9536Y8265DR327333)									
							WA48210	LS	
							24374	LT	
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
31.370 E (Constellation 6x4)	MWM Int. NGD 370	273 (367)	07/07 →	WA48915			WP10287	IR	
							WL10145	HL	
							24374	LT	
	Separador de água. Para referencia original 2R0127177C					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	

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VW (VOLKSWAGEN)									
<b>Serie 31</b> 04 →									
31.390 (Constellation)	ISL 8.9	294 (400)	01/12 →	WA48915	51748XD	WF10293	WL10145	HL	
							WA48210	LS	
							24374	LT	
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
<b>Serie 35</b> 91 →									
35.300	Cummins 6CTAA		04/91 →	WA46694	51748	WF33358	WL10145	HL	
							WA48020	LS	
	Separador de água					WF33353			
<b>Serie 40</b> 99-01									
40.300	Cummins 6CTAA		06/99-11/01	→ 02/00 WA46694	51748	→ 02/00 WF33353	WL10145	HL	
				03/00 → WA48915		WF33358	→ 02/00 WA48020	LS	
							03/00 → WA48210	LS	
	Para referencia original 2TD127491A. Separador de água					03/00 → WF36240			
	Para referencia original 2R0127177. Separador de água					03/00 → WF36315			
<b>VW (VOLKSWAGEN) BUS</b>									
<b>Serie 5</b> 05 →									
5.140	MWM 4.08 TCE		07/05 →	WA10541	WL7414		WL10145	HL	
							WA46525	LS	
	Para referencia original 2R0127177D. Separador de água					WF10257			
	Para referencia original 2R0127177C. Separador de água					WF10259			
5.150 OD	CUMMINS 3.8 ISF	112 (152)	03/12 →	WA10541			WL10145	HL	
							WA46525	LS	
							24374	LT	
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
<b>Serie 8</b> 94 →									
8.140 (MAXXFORCE 4.3H)	MWM 4.10 T	99 (135)	03/94 →	WA10541	WL51820	WF33472	WL10145	HL	
							WA46525	LS	
	Separador de água					WF36250			
8.160	CUMMINS 3.8 ISF	119 (162)	01/12 →	WA10541			WL10145	HL	
							WA46525	LS	
							24374	LT	
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
8.120 OD	MWM 4.10 TCA		04/03 →	WA10541	WL51820	WF10254	WL10145	HL	
							WA46525	LS	
	Separador de água					WF36315			
8.150 OD	MWM 4.10 TCA		04/03 →	WA10541	WL51820	WF10254	WL10145	HL	
							WA46525	LS	
	Separador de água					WF36315			
8.150 EOD	MWM 4.08 TCE		07/05 →	WA10541	WL7414		WL10145	HL	
							WA46525	LS	
							24374	LT	
	Para referencia original 2R0127177D. Separador de água					WF10257			
	Para referencia original 2R0127177C. Separador de água					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
8.150 EOD	MWM 4.12 TCAE		04/04 →	WA10541	WL51820	WF10256	WL10145	HL	
							WA46525	LS	
							24374	LT	
	Para referencia original 2R0127177D. Separador de água					WF10257			
	Para referencia original 2R0127177C. Separador de água					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	
8.150 EOD	Cummins Int. 4 ISBE		01/04 →	WA10541		WF33654	WL10145	HL	
							WA46525	LS	
							24374	LT	
	Para referencia original 2R0127177D. Separador de água					WF10257			
	Para referencia original 2R0127177C. Separador de água					WF10259			
	Filtro coalescente para sistema aperfeiçoado de proteção						96008E	LT	





## VW (VOLKSWAGEN) BUS

Serie 9		03 →				
9.150 E OD	Cummins Int. 4 ISBE	01/04 →	WA10541		WF33654	WL10145 HL WA46525 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
9.150 E OD	MWM 4.12 TCAE	04/04-12/12	WA10541	WL51820	WF10256	WL10145 HL WA46525 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
9.150 OD	MWM 4.12 TCA	04/03 →	WA10541	WL51820	WF10254	WL10145 HL WA46525 LS
Separador de água					WF36315	
Serie 15		04 →				
15.190 OD	MAN 4.6 L 2V SOHV L4 139 (189)	01/12 →		WL57160		
15-230 OT LE (34 230)	MAN 4.6 L 8V SOHV L4 166 (226)	01/12 →		WL57160		
15.180 E OD	MWM 6.12 TCAE	04/04 →	WA48915	WL51832	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
15.180 E OD	MWM 4.12 TCAE	11/04 →	WA48915	WL51832	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
15.190 EOD	MWM 4.12 TCE EuroIII 136 (185)	04/04 →	WA48915	WL51820	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
Serie 16		93-01				
16.180 CO	MWM 6.10	03/93-06/97	WA46554	WL51832	WF33358	WL10145 HL WA46525 LS
Separador de água					WF10285	
16.210 CO	MWM 6.10	06/97-08/01	WA46554	WL51832	WF33358	WL10145 HL WA46525 LS
Separador de água					WF10285	
Serie 17		01 →				
17-230 OD (34 230)	MAN 4.6 L 8V SOHV L4 166 (226)	01/12 →		WL57160		
17-260 OD (36 260)	MAN 6.9 L 12V SOHV L6 188 (256)	01/12 →		WL57160		
17-280 OT (36 280)	MAN 6.9 L 12V SOHV L6 202 (275)	01/12 →		WL57160		
17.210 E OD	MWM 6.10 TCA	09/01-12/06	WA46554	WL51832	WF10254	WL10145 HL WA46525 LS
Separador de água					WF10285	
17.210 E OD	MWM 4.12 TCAE	04/04 →	WA48915	WL51820	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT





## VW (VOLKSWAGEN) BUS

Serie 17		01 →				
17.210 E OD	MWM 6.12 TCAE	12/05 →	WA48915	WL51832	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
17.230 EOD	MWM 6.12 TCE EuroIII 165 (224)	04/04 →	WA48915	WL51832	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
17.230 EOD V-Tronic	MWM 6.12 TCE - Euro III 165 (224)	01/06-12/12	WA48915	WL51832	WF10256	WA48210 LS 24374 LT 96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						
17.230 OD	MAN D08 Euro V 165 (225)	01/12-12/18	WA48915	51187	95042E	
17.240 OT	MWM 6.10 TCA	03/01 →	WA48915	WL51832		WL10145 HL WA48210 LS 24374 LT
Separador de água					WF10285	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
17.240 OT	Cummins 6CTAA	06/03 →	WA48915	51748XD	WF33358	WL10145 HL WA48210 LS 24374 LT
Separador de água					WF10285	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
17.260 E OT	MWM 6.12 TCAE	04/04 →	WA48915	WL51832	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
17.260 EOT V-Tronic	MWM 6.12 TCE - Euro III 191 (260)	01/08 →	WA48915	WL51832	WF10256	WA48210 LS 24374 LT 96008E LT
Filtro coalescente para sistema aperfeiçoado de proteção						
Serie 18		03 →				
18.310 OT	Cummins 6CTAA	06/03 →	WA48915	51748XD	WF33358	WL10145 HL WA48210 LS 24374 LT
Separador de água					WF10285	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
18.320 E OT	MWM 6.12 TCAE	04/04 →	WA48915	WL51832	WF10256	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT
18.320 E OT	Cummins ISC 320	03/06 →	WA48915	51748XD	WF10293	WL10145 HL WA48210 LS 24374 LT
Para referencia original 2R0127177D. Separador de água					WF10257	
Para referencia original 2R0127177C. Separador de água					WF10259	
Filtro coalescente para sistema aperfeiçoado de proteção						96008E LT





**WIX**<sup>®</sup>  
FILTERS



Motocicletas  
**2019 | 2020**



## DAELIM

### DAELIM

DAELIM									

## HONDA

<b>100</b>				<b>07 →</b>					
POP 100	OHC 100cc	4 (5)	2007 →		WA10450				
<b>125</b>				<b>00 →</b>					
Biz 125 (ES / KS / +)		6.7 (9.1)	2006 →	→ 12/10	WA10449				
CG 125 (Cargo / Fan / Titan / Today)			2000 →		WA10446				
CG 125 Fan	OHC 125	8 (11,6)	2008 →		WA10450				
NXR 125 (Bros ES / KS)			2003 →	→ 12/06 01/07 →	WA10447 WA10450				
<b>150</b>				<b>03 →</b>					
CG Titan 150 Flex		10.44 (14.2)	2010 →	01/14 →	WA10699				
CG Titan 150			2004 →		WA10497				
CG 150	OHC 150	10 (14,2)	2008 →		WA10450				
NXR 150 (Bros ES / ESD / KS)	OHC 150		2003 →	→ 12/12 01/13 →	WA10447 WA10450				
<b>250</b>				<b>01 →</b>					
CBX 250 (Twister)	DOHC	18 (24)	2001 →		WA10442	WL10150			
XR 250 (Tornado)	DOHC 250	17.1 (23.3)	2001 →		WA10448	WL10150			
<b>350</b>				<b>87 →</b>					
NX 350 (Sahara)	350	23.2 (31.5)	1990-1999			WL10150			
TRX 350 (Fourtrax FM/TM Quadriciclo)			2004 →			WL10150			
XLX 350 (R)		22 (30)	1987-1991			WL10150			
<b>400</b>				<b>80 →</b>					
CB 400			1980-1985			WL10123			
CB 400 FCB1	NC 27		1989-1992			WL10000			
CB-1 400 F	NC 27		1989-1992			WL10000			
NX4 Falcon	OHC 400 RFVC		1999 →			WL10150			
<b>450</b>				<b>83-92</b>					
CB 450			1983-1992			WL10151			
<b>500</b>				<b>71 →</b>					
CB 500			1998 →		WA10443				
CB 500			1997-2005			WL10000			
CB 500 / CB 500 S	PC 32		1996-2003			WL10000			
CB 500 F Four / K	CB 500		1971-1977			WL10000			
<b>600</b>				<b>92 →</b>					
CB 600 (Hornet)			2005 →			WL10000			
CBR 600 (F)			1992-2002			WL10000			
CBR 600 (C Shadow)			1995-2005			WL10000			
CBR 600 (RR)			2003 →			WL10000			
<b>650</b>				<b>92-98</b>					
Dominator 650			1992-1994			WL10000			
XR 650			1997-1998			WL10000			
<b>750</b>				<b>69 →</b>					
CB 750 Four / K	CB750		1969-1978			WL10000			
CB 750 Nighthawk			1991-1995			WL10000			
CB 750 Seven-Fifty / Nighthawk	RC 42,38		1991-2003			WL10000			
VF 750 C	RC 09		1982-1984			WL10000			
VF 750 C Magna			1982-1983			WL10000			
VFR 750 F	RC 24		1986-1989			WL10000			
VFR 750 F	RC 36		1990-1997			WL10000			
VFR 750 R	RC 30		1988-1998			WL10000			
VT 750 C / Shadow	RC 44		1997-2002			WL10000			
VT 750 C / DC / Black Widow	RC 48		2000-2003			WL10000			
RVF 750 R	RC 45		1993-1997			WL10000			
XRV 750	RD 07		1993-1999			WL10000			





## HONDA

750		69 →			
XRV 750 Africa Twin	RD 07	2000 →		WL10000	
XRV 750 Africa Twin	RD 04	1990-1992		WL10000	
XRV 750 Africa Twin	RD 07	1993-2003		WL10000	
XRV 750 T / V / X / W	RD 07	2000 →		WL10000	
800		88 →			
PC 800 Pacific Coast (RC 34)	RC 34	1988-1998		WL10000	
PC 800 R Pacific Coast		1994 →		WL10000	
VFR 800 F / A / ABS	RC 46/1	1998-2001		WL10000	
VT 800		1994-1994		WL10000	
900		92 →			
CBR 900 RPV		1994 →		WL10000	
CBR 900 RR Fireblade	SC 28	1992-1995		WL10000	
CBR 900 RR Fireblade	SC 33	1996-1999		WL10000	
CBR 900 RR Fireblade	SC 44	2000-2001		WL10000	
CBR 900 RR Fireblade	SC 50	2002-2003		WL10000	
1000		87 →			
CB 1000 F	SC 30	1993-1995		WL10000	
CB 1000 F / Super Four	SC 30	1993-1996		WL10000	
CBR 1000 F	SC 21	1987-1988		WL10000	
CBR 1000 F	SC 24	1989-2000		WL10000	
CBR 1000 F		1990-1991		WL10000	
CBR 1000 F Hurricane		1987-1988		WL10000	
CBR 1000 F Hurricane		1989-1994		WL10000	
VTR 1000 F	SC 36	1997-1998		WL10000	
VTR 1000 F Fire Storm	SC 36	1997 →		WL10000	
XL 1000 V Varadero	SD 01,02	1999 →		WL10000	
1100		82 →			
CB 1100 F X-Eleven	SC 42	1999 →		WL10000	
CB 1100 R	SC 08	1982-1985		WL10000	
CB 1100 SF X-Eleven	SC 42	2000-2003		WL10000	
CBR 1100 XX Super Blackbird	SC 35	1997 →		WL10000	
ST 1100	SC 26	1991-1996		WL10000	
ST 1100 A (T,V,X)	SC 26	1996-2000		WL10000	
ST 1100 ABS - TCS		1992 →		WL10000	
ST 1100 Pan European	SC 26	1990-2001		WL10000	
ST 1100 Pan European ABS	SC 26	1993-2000		WL10000	
ST 1100 (T,V,X)	SC 26	1996-2000		WL10000	
VT 1100 C / Shadow	SC 23	1988-1995		WL10000	
VT 1100 C2	SC 23	1995 →		WL10000	
1300		94 →			
CB 1300 / CB-X4	SC 38	1997-1999		WL10000	
CB 1300 F	SC 54	2003 →		WL10000	
GL 1300		1994-1997		WL10000	
VTX 1300 S / C / R	SC 52	2003 →		WL10000	
1500		88 →			
F 6 C 1500 Valkyrie	SC 34	1997 →		WL10000	
GL 1500 A Aspencade		1991-1993		WL10000	
GL 1500 C (V,W,X,Y)	SC 34	1997-2000		WL10000	
GL 1500 Goldwing	SC 22	1988-1990		WL10000	
GL 1500 SE / F6C	SC 34	1997-2000		WL10000	
GL 1500 SE Goldwing		1990-1993		WL10000	
GL 1500 SE Goldwing	SC 22	1991-2000		WL10000	
1800		01 →			
GL 1800 Goldwing	SC 47	2001 →		WL10000	
NRX 1800 Rune	SC 47	2004 →		WL10000	
VTX 1800	SC 46	2001 →		WL10000	





## KASINSKI

<b>125</b>				
HYOSUNG CRUISE 125			WL10124	

## KAWASAKI

<b>400</b>		<b>91-00</b>		
ZXR 400	ZX400L	1991-2000	WL10000	
<b>450</b>		<b>85-89</b>		
Z 450	EN450 A	1985-1989	WL10000	
Z 450 LTD	EN450	1985-1989	WL10000	
<b>500</b>		<b>90 →</b>		
EN 500 Vulcan		1990-1995	WL10000	
ER 500 Twister / ER-5	ER500A/C	1997-2006	WL10000	
ER 500 Twister	ER500B	1997-1998	WL10000	
ER 500 Twister	ER500C	1999-2000	WL10000	
ER 500 Twister	ER500D	2001 →	WL10000	
EX 500		1990-1994	WL10000	
EX 500 Ninja		1994-1995	WL10000	
KLE 500 AS	LE500A5	1994 →	WL10000	
<b>600</b>		<b>88 →</b>		
EX 600		1990-1993	WL10000	
ZX-6R Ninja	ZX600 F,G,H,J	1995-2002	WL10000	
ZX-6R Ninja	ZX636*	2001-2006	WL10000	
ZX R 600 (H1,H2)	ZX600H	1998-1999	WL10000	
ZX 6 R	ZXT00B	1988-1990	WL10000	
ZX 6 R		1995-1997	WL10000	
ZX 6 R 600 (J1H7J1P)		2000 →	WL10000	
ZX 600 C Ninja		1990-1994	WL10000	
ZX 600 D Ninja		1991-1993	WL10000	
ZX 600 E3		1994 →	WL10000	
ZX 600 G2		2000 →	WL10000	
ZX 600 Ninja	ZX 6	1990-1997	WL10000	
ZX-6R Ninja	ZX600B	1988-1990	WL10000	
ZX-6R Ninja	ZX600G	1998-1999	WL10000	
ZZ-R 600	ZX600E	1993 →	WL10000	
ZX-6RR Ninja	ZX600K,N	2003-2006	WL10000	
ZZ-R 600	ZX600 D,E	1990 →	WL10000	
<b>650</b>		<b>99 →</b>		
W 650	EJ650 AA	1999-2002	WL10000	
W 650	EJ650A	1999 →	WL10000	
<b>700</b>		<b>96-02</b>		
ZX 7 R Ninja		1996-2002	WL10000	
<b>750</b>		<b>88 →</b>		
VN 750 Vulcan		1994-1997	WL10000	
ZR 7	ZR750F	1999 →	WL10000	
ZRX 750	ZX750H	1988-1991	WL10000	
ZX 7R		1996-1998	WL10000	
ZX 750 D 3		1994 →	WL10000	
ZX 750 Ninja (ZX-7R)		1993-1995	WL10000	
ZX 750 Ninja (ZX-7,ZX-7R)		1991-1995	WL10000	
ZXR 750 R	ZX750K	1990-1992	WL10000	
ZXR 750 R	ZX750M	1993-1995	WL10000	
ZX-7R Ninja	ZX750N	2001 →	WL10000	
ZX-7RR Ninja	ZX750NN	1999-2000	WL10000	
Z 750		2007 →	WL10000	
ZX-7R Ninja	ZX750P	1996-2003	WL10000	
ZX-7RR Ninja	ZX750N	1996-2000	WL10000	
ZXR 750	ZX750 H1,J,K,L	1989-1995	WL10000	
ZXR 750	ZX750H2	1990-1990	WL10000	





## KAWASAKI

800		95-06			
VN 800 / Classic / Drifter	VN800 A,B,C	1995-2006		WL10000	
VN 800 Drifter	VN800C	1998-2003		WL10000	
900		94-03			
ZX 9R 900 ( C1, C2 )	ZX900E	1998-1999		WL10000	
ZX 9R 900 (D1,D2)	ZX900E	1998-1999		WL10000	
ZX 900 B 2		1994-1997		WL10000	
ZX 900 Ninja (ZX - 9R)	ZX900B	1994-1997		WL10000	
ZX-9R 900 Ninja	ZX900 B,C,E	1994-2003		WL10000	
ZX-9R 900 Ninja	ZX900C	1998-1999		WL10000	
ZX-9R 900 Ninja	ZX900D	1998-1999		WL10000	
1000		86 →			
ZX 10-11 1000R		1986-1989		WL10125	
ZX 10-11 1000R		1990-1998		WL10125	
Z 1000 / SX		2010 →		WL10000	
ZX-10R Ninja		2004-2007		WL10000	
1100		94 →			
ZX 1100 D 3		1994 →		WL10000	
1200		86 →			
ZG 1200 Voyager XII		1986-2003		WL10000	
ZX-12R Ninja	ZXT20A	2000 →		WL10000	
1500		87 →			
VN 1500 Classic	VNT50D	1996-1998		WL10000	
VN 1500 Classic Tourer	VNT50A	1999-1999		WL10000	
VN 1500 E 2		1999 →		WL10000	
VN 1500 Vulcan	VNT50A	1991-1995		WL10000	
VN 1500 Vulcan / Classic		1987-1995		WL10000	
VN-15 SE	VNT50B	1989-1994		WL10000	
VN-15 / 1500	VNT50 A,B,C	1988-1995		WL10000	
VN 1500 Classic/ Tourer/ Nomad	VNT50*	1996-2003		WL10000	
VN 1500 Drifter / Mean Streak	VNT50*	1999-2003		WL10000	
1600		03 →			
VN 1600		2004 →		WL10000	
VN 1600 Classic/ Class. Tourer		2003-2008		WL10000	

## SUNDOWN

VBLADE					
VBLADE				WL10129	

## SUZUKI

125					
DR 125				WL10153	
200					
DR 200				WL10153	
250					
INTRUDER 250/DR				WL10126	
300					
INTRUDER 300				WL10126	
400					
DR 400				WL10128	
500		97-05			
GS 500		1997-2005		WL10152	
650					
DR 650				WL10127	
800					
DR 800				WL10127	



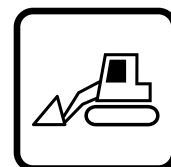


## YAMAHA

200					
TDM 225				WL10130	
XT 225				WL10130	
250					
FAZER YS-250				WL10132	
LANDER XTZ 250				WL10132	
600 <span style="float: right;">84 →</span>					
FZR 600 Genesis	3RH	1991-1993		WL10000	
XJ 600	51J	1984-1991		WL10000	
XJ 600	3KN	1989-1991		WL10000	
XJ 600	N	1989-1991		WL10000	
XJ 600 N / S Diversion	4BRD	1991-1999		WL10000	
XJ 600 S Seca II		1992-1995		WL10000	
YZF R6		2000-2001		WL10000	
YZF-R6 600		2003 →		WL10000	
FZR 600 Genesis	3HE,3RG,3RH	1989-1993		WL10000	
FZR 600 R Genesis	4JH/4MH	1994-1996		WL10000	
XJ 600 N	4BR , 4LX	1993-1999		WL10000	
XJ 600 N	RJ01	1998-2003		WL10000	
XJ 600 S Diversion	RJ01	1998-2003		WL10000	
YZF-R6	RJ 03,05	1999-2005		WL10000	
750 <span style="float: right;">87 →</span>					
XFZ 750		1994 →		WL10000	
YZF 750		1994-1997		WL10000	
YZF 750 SP	4HT	1993-1997		WL10000	
FZR 750 RT Genesis	2TT	1987-1988		WL10000	
YZF-R7	RM01	1999-2000		WL10000	
900 <span style="float: right;">95-03</span>					
XJ 900 S Diversion	4KM	1995-2003		WL10000	
1000 <span style="float: right;">81 →</span>					
YZF 1000 R Thunder Cat		1994 →		WL10000	
FZR 1000 Genesis Exup	3LE	1989-1995	01/91 →	WL10000	
FZS 1000 Fazer	RN06	2000-2005		WL10000	
XS 1000 S	5K7	1981-1982		WL10000	
YZF 1000 R Thunder Ace	4VD, 4SV	1996-2002		WL10000	
YZF-R1	RN01,04,09	1998-2003		WL10000	
YZF-R1 (YCC-I)	RN19	2007-2008		WL10000	
1200 <span style="float: right;">86-04</span>					
VMX-12 1200 A Vmax		1986-1995		WL10000	
VMX-12 1200 Vmax		1996-2004		WL10000	
1300 <span style="float: right;">96-01</span>					
XVZ 1300 AT Royal Star Classic		1997-1999		WL10000	
XVZ 1300 LT Royal Star		1996-1998		WL10000	
XVZ 1300 Royal		1996-1998		WL10000	
XVZ 1300 Venture		1996-1998		WL10000	
XVZ 1300 Royal Star / T. Clas.	4YP,4NL	1996-2001		WL10000	
1600 <span style="float: right;">99 →</span>					
XV 1600 Wildstar	5JA,VP08	1999 →		WL10000	
1700 <span style="float: right;">03 →</span>					
XV 1700 Road Star Warrior	VP14	2003 →		WL10000	



**WIX**<sup>®</sup>  
FILTERS



Construção e Mineração  
**2019 | 2020**



## AHLMANN (MECALAC)

AF-Serie					
1050					46569 LS
1200					46569 LS
AL-Serie					
7, 7C, 7G	Perk. 3.152.4	33 (45)		WL51460	
70e Serie II	Deutz F4L-2011	37 (50)			46569 LS
8, 8C, 8CS	Perk. 3.152.4	41 (56)		WL51460	
85t Serie II	Deutz F4L-2011	42 (57)			46569 LS
80	Deutz F4L-2011	40 (54)			46569 LS
100	Deutz F4L-2011	43 (58)			46569 LS
100 turbo	Deutz BF4L-2011	50 (68)			46569 LS
100/ti Serie II	Deutz BF4L-2011	53 (72)			46569 LS
AS-Serie					
6, 6S	Deutz BF4L 1011	49 (67)	1994 →		46569 LS
7C	Perkins 3.152.4			WL51460	
65, 65S	Deutz BF4L 1011FT	44 (60)	1997 →		46569 LS
70	Deutz BF4L 1011	43 (59)	2000 →		46569 LS
90	Deutz BF4L 1011	51 (70)	2000 →		46569 LS
700	Cummins B3.3-C65 / B3.3F-7448 / 55	65 / 74			46569 LS
900	Cummins B3.3T-74				46569 LS

## AMMANN

ASC-Serie					
ASC 70	Cummins B4.5 Tier 3	74 (101)			57182 H
ASC 110 D	Cummins QSB 4.5-C160 Tier II	158 (215)			57182 H
	Separador de água			33732	
ASC 150 D	Cummins QSB 4.5-C160 Tier II	158 (215)			57182 H
	Separador de água			33732	

## ATLAS (TEREX)

AB 02 (Hydraulikbagger / Hydraulic Excavators)					
			70 →		
1202	Deutz F3L 912		1970 →		WF33195
1302, 1302 A/B	Deutz F3L 912		1972 →		WF33195
1602	Deutz F5L 912		1970 →	WL51820	WF33195
1602	Deutz F4L 912		1970 →		WF33195
1902	Deutz F6L 912		1970 →	WL51820	WF33195
2002	Deutz F6L413		1970 →		WF33195

## ATLAS (WEYHAUSEN)

AR (Radlader / Wheel Loaders)					
			92 →		
AR 52 E	Deutz BF4L 1011T	42 (57)	1992 →		46569 LS
AR 65	Deutz F4L 1011	44 (60)	1998-2001		46569 LS
AR 65 Super	Deutz BF4L 2011	50 (68)	2002 →		46569 LS
AR 65	Deutz F4L 2011	44 (60)	2001 →		46569 LS
AR 72 E	Deutz BF4L 1011	52 (71)	1992 →		46569 LS

## AVELING BARFORD

Centaur					
50	GMC 16V71				33118
G-Serie					
GR	Perk. 3.152			WL51460	
	Parcialmente/ou				
TR-Serie					
TR, TR3	Perk. 4.236			WL51460	
	Parcialmente/ou				







<b>BANTAM</b>						
Escavadeiras						
5628	OM 352		WL51727	WF10302		
<b>BARBER GREENE (CATERPILLAR)</b>						
SA-Serie						
37 S (Acabad. de asf.)	Perkins 4.236		WL51806	WF33166		
41 (Acabad. de asf.)	OM 314	→ 1982	WA46415	WF10302	WA49415	LS
41 (Acabad. de asf.)	OM 314	1983 →	WA46415	WL10176	WF10302	WA49415 LS
140 (Acabad. de asf.)	CAT 3208			WF10290		
SB-Serie						
150 (Acabad. Asfalto)	CAT 3208			WF10290		
TA-Serie						
65	GMC 6-71			33118		
800-Serie						
873 (Acabad. de asf.)	Perkins			WF33166		
<b>BARMEC RANGER</b>						
BR-Serie						
220, 225, 230, 235	Perk. 3.152/4.236		WL51460			
425, 430, 435	Perk. 3.152/4.236		WL51460			
<b>BELL EQUIPMENT</b>						
ADT (Knickgel. Muldenkipper / Articulated Dump Trucks)						
B25C	MERCEDES-BENZ OM 366 LA				51849	H
<b>BENATI</b>						
Ben-Serie						
50 I Super, 50 L Super	Perk. 3.152		WL51460			
70 R	Perk. 3.152					
Parcialmente/ou			WL51460			
Max-Serie						
70 (Pony)	Perk. D3.152					
Parcialmente/ou			WL51460			
<b>BENFORD</b>						
MA-Serie						
2250	Perkins 3.152		WL51460			
TT-Serie						
4000	Perk. 3.152		WL51460			
<b>BOBCAT</b>						
B-Serie (Loader Backhoe/Compaction/Light Construction)						
BCT13		46449				
CT-Serie (Kompakttraktoren / Compact Utility Tractors)						
CT120		46449				
E-Serie (Minibagger / Mini Excavators)						
E08	Kubota D722	46449			51664	H
E10	Kubota D722				51664	H
E14	Kubota D722	46449			51664	H
E16	Kubota D722	46449			51664	H
MT-Serie (Deltalader / Compact Track Loaders)						
MT50		46449			51664	H





# BOBCAT

## MT-Serie (Deltalader / Compact Track Loaders)

MT52 (5236-11001 → /  
5237-11001 →)

46449

## T-Serie (Kompaktraupenlader / Compact Track Loaders)

T2566 Perkins 1104-44T

33804

T2566 Perkins 1104-44T

33804

T35100

33804

T35100L

33804

T35100SL

33804

T35120L Perkins 1104-44T

33804

T35120SL Perkins 1104-44T

33804

T3571 Perkins 1104-44T

33804

T3571L Perkins 1104-44T

33804

T40140 Perkins 1104-44T

33804

T40170 Perkins 1104-44T

33804

## V - Serie (VersaHandler / Telescopic Tool Carrier)

V518 (A8G8-13000 → /  
A8G9-13000 →)

33804

V638 (A8HM-13000 → / Perkins 1104C-44T 74 (100)  
A8HN 13000 →)

33804

V723 (A8HP-13000 → / Perkins 1104C-44T 74 (100)  
A8HL-13000 → /  
A8HK-13000 →)

33804

VR518

33804

VR530C

33804

VR638

33804

VR723

33804

## X-Serie (Minibagger / Mini Excavators)

X 220

51664

H

X 320 Kubota D750

46449

51664

H

X 320 / 322 Kubota D722

46449

51664

H

X 337 / X 341 Kubota V2003T 39 (53)

46489

57084

H

## 300-Serie

319

46449

51663

H

51664

H

320 (5117-20001 - 5117-21115)

51664

H

320 (5117-21116 →)

51664

H

321

46449

51664

H

322 (5178-11001 →)

51664

H

323

46449

51663

H

51664

H

324

46449

51664

H

337 (2306-11001 → /

5154-11001 →)

Para referencia original 6670207

57084

H

337 (2332-11001 → /

5295-11001 → /

A00C-11001 → /

A9W7-11001 →)

Para referencia original 6670207

57084

H

341 (2332-11001 → /

5295-11001 → /

A00C-11001 → /

A9W7-11001 → /

AAC811001 →)

Para referencia original 6670207

57084

H

341 (2306-11001 → /

5141-11001 →)

Para referencia original 6670207

57084

H

CONSTRUÇÃO/  
MINERAÇÃO





<b>BOBCAT</b>					
<b>400-Serie</b>					
418			46449		51664 H
453 (5618-11001 → / 5619-11001 →)				WF33166	
453 (5150-11001 → / 5151-11001 →)			46449		
453, 453 F Kubota D722-B 11 (15,7)					
A partir do chassis no: 515011001 & above → . A partir do chassis no: 51511001 & above →			46449		
463 (5200-11001 → / 5199-11001 →)			46449		
463, 463 F Kubota D722-B 11 (15,7)			46449		
<b>700-Serie 97 →</b>					
751 Kubota V1903-E 28 (38) 1997 →			46489		51455 HG
<b>900-Serie</b>					
963					51498 H
974 (→ 12703)			46489		
980					
Parcialmente/ou Primary				33357	
<b>BOMAG</b>					
<b>MPH-Serie</b>					
100 GMC 8V71N					
Filtro fino/secundário				33118	
100 R GMC 8V-71					
Filtro fino/secundário . Para referencia original 853535036				33118	
<b>BRASTOFT</b>					
<b>7000 Brastoft / Case 95-99</b>					
7000 Brastoft / Case Cummins L10 1995-1999				51748	
<b>7700 Brastoft / Case 00 →</b>					
7700 Brastoft / Case Cummins L10 2000 →				51748	
<b>CASE CONSTRUCTION</b>					
<b>10-Serie</b>					
15 Perkins 103.10 14 (19) 1996 →			46449		
16 Perkins 103.10 14 (19) 1996 →			46449		
16 RXT			46449		
<b>100-Serie</b>					
100 (HYDRO) D-436					
Para referencia original A184775				51158	
186 (HYDRO) D-436					
Para referencia original A184775				51158	
<b>1000-Serie</b>					
1080 B					
Para referencia original A75294				51158	
1080 - 1808 B					
Para referencia original A75294				51158	
<b>1100-Serie</b>					
1150					
Para referencia original A75294				51158	
1150 C A451BD 73 (100)				51158	
1150 D D 504				51158	
1150 E 6-830				51748	
Filtro fino/secundário					WF33358
1150 E 6-590				WL51607	
Filtro fino/secundário					WF33358





## CASE CONSTRUCTION

<b>1100-Serie</b>					
1155 D	D 504			51158	
<b>1400-Serie</b>					
1450 B	504BDT	104 (142)		51158	
<b>1500-Serie</b>					
1516			46449		
<b>1800-Serie (Unilader / Uniloaders)</b>					
1845 C (Pá Carregadeira)	Cummins 5.9 B			WL51607	WF33353 WF33358
<b>2000-Serie</b>					
2090	504BD			51158	
2094	504BD			51158	
2294	504BD			51158	
2390	504BDT			51158	
2394	504BDT			51158	
2590	504BDT			51158	
2594	504BDT			51158	
2670	504BDT			51158	
<b>21-Serie (Radlader / Wheel Loaders)</b>					
1221 E	Cummins QSM 11	250 (340)	2008 →	57746XD	
512 D (→JEE0135501)					46569 LS
521 D (JEE0135501→)					46569 LS
521 E - Tier III					46569 LS
621 / B	6T-590	91 (124)	1987-1999		51495 H
621 E	Case 667TA	128 (174)	2007 →		51863 HG 46569 LS
721 / B	6T-830	109 (149)			51495 H
721 C / CXR / CXT	6T-830	122 (167)	1998-2003	51741	46782 LS
	Para referencia original J925274				33357
	Séries 721 C				51495 H
821 / B	6T-830				51495 H
821 C / CXR	6T-830	140 (191)	1998 →	51741	46782 LS
	Para referencia original J930942				33357
	Para referencia original N9025				51495 H
921 E	Cummins QSM 11	239 (325)	2007 →	57746XD	
921 E Tier III				57746XD	
<b>300-Serie</b>					
330					33406MP
325	Cummins 6CTAAB.3C	194 (264)			51495 H
350 B	L 4 3.1L 3081cc 188 CID				51495 H
360		24 (32)			51495 H
<b>40-Serie</b>					
40 XT	4-390	45 (61)			51495 H
<b>400-Serie</b>					
450 B	207				51495 H
450 C	4-390				51495 H
455 B	207				51495 H
455 C	4-390				51495 H
480 D					51495 H
	Para referencia original N9025				51495 H
480 D LL					51495 H
	Para referencia original N9025				51495 H
480 E / ELL	4-390				51495 H
480 F, 480 F-LL	Case 4-390				51495 H
	Separador de água . Para referencia original 84476807				33357
	Para referencia original N9025				51495 H
<b>500-Serie</b>					
550 / E	4-390				51495 H





## CASE CONSTRUCTION

500-Serie						
550 G	Cummins B3.9	49 (67)	1995-1999	WL51602	WF33358 WF33472 33357	51495 H
Pré-filtro						
550 H	Cummins B3.9	51 (70)	1999 →			51495 H 46569 LS
Pré-filtro					33357	
570 L XT	Cummins/Case 4T-390	60 (82)		WL51602	WF33472	51495 H 46569 LS
570 M.XT (3)			2008 →			51495 H 46569 LS
580 E/K/L/LE/SK/SL	4-390	57 (80)		57220 WL51602	WF10286 WF33358	51495 H 46569 LS
580 G						51495 H
Para referencia original	N9025. Para referencia original	1346028C1				
580 H	Perkins 4-236				WF10286	
580 K					33253	
580 M				WL51602 57220	WF10286	51495 H 51498 H
Para referencia original	254686A2					
Para referencia original	N9025					
Para referencia original	372246A1					
580 N - Tier III				57220		51495 H
Para referencia original	254686A2					
Para referencia original	N9025					
580 Prestige	Cummins 4BT 3.9				33357	51495 H
Separador de água . Para referencia original	A77470					
Para referencia original	1346028C1					
580 SN - Tier IVA (NCC564000→)				57220		46569 LS 51495 H
Para referencia original	254686A2					
Para referencia original	N9025					
580 SR Plus - Tier III (3)				57220		46569 LS 51495 H
Para referencia original	254686A2					
Para referencia original	N9025					
580 SR Super-R				57220		51495 H 46569 LS
Para referencia original	254686A2					
Para referencia original	N9025					
Para referencia original	47132347. Turbo-charger					
580 SR Super-R - Tier III (2 / 3)				57220		46569 LS
Para referencia original	254686A2. Séries Serie 3 Tier III					
580 ST - Tier III				57220		46569 LS
580 ST - Tier III ((non-regulated))			2012 →	57220		46569 LS
580 ST - Tier IVA						46569 LS
580 Super D		67 (91)				51495 H
580 Super E/LE	4-390			WL51602	WF33358	51495 H
580 Super K	4-390			WL51602	WF33358	51495 H
580 Super L				57220	WF33472	51495 H 46569 LS
Caixa de câmbio 580 SL 4 WD PS Series1						
Para referencia original	N9025					
580 Super M (2)				57220		51495 H 46569 LS
Para referencia original	254686A2					
Para referencia original	N9025					
580 Super M	Case 4T-390	66 (90)	2002 →	57220		46569 LS
Para referencia original	254686A2					
580 Super M Turbo				57220		46569 LS
580 Super M+ (2)				57220		46569 LS
Para referencia original	254686A2					
580 Super R + (3)	Iveco F4GE (4,5 l)	72 (98)	2008 →			46569 LS
580 T - Tier III			2010 →	57220		51863 HG 46569 LS

CONSTRUÇÃO/  
MINERAÇÃO





## CASE CONSTRUCTION

500-Serie						
584 C, 584 D, 585 C	G - 188 D					51495 H
Para referencia original N9025						
584 E / 585 E / 586 E	Cummins/Case 4T-390	51 (70)	1990 →			51495 H
Pré-filtro						
					33357	
584 G / 585 G / 586 G / 588 G						51495 H
585 D, 586 C, 586 D	G - 188 D					51495 H
Para referencia original N9025						
588	4T390	63 (86)				46569 LS
588	4T-390	65 (88)	1996 →			46569 LS
Pré-filtro						
					33636	
588 G	Cummins/Case 4T-390	55 (75)				51495 H
590 SR (3)						46569 LS
590 SR Super-R (2)						46569 LS
590 SR Super-R - Tier III (3)						46569 LS
590 SR Super-R - Tier III						46569 LS
590 ST - Tier III						51863 HG
						46569 LS
590, 590 Super LE	4-390					51495 H
60-Serie						
60 XT	4-390	48 (65)				51495 H
600-Serie						
650	4-390					51495 H
650 G	4T-390					51495 H
Parcialmente/ou						
						46569 LS
600 / 660	Case			WL10170		
660	MWM D225/6			WL51820	WF10302	
660	MWM D222/3				WF10300	
700-Serie						
780CK						
Para referencia original A44081						
788, 788 P4A	4T390	65 (89)	1996 →			46569 LS
Pré-filtro						
					33636	
80-Serie						
86 (HYDRO)	D-312					
Para referencia original A184775						
					51158	
800-Serie						
850 B / 850 C / 855 C						
Para referencia original A44081						
					51158	
850 D / 855 D	6-590					
Para referencia original N9025						
						51495 H
855 D	6-590					51495 H
888					WF10286	
9000-Serie						
9010	J908616					
Separador de água						
					33357	
9010B						
Separador de água						
					33357	
9020B		79 (107)				
Separador de água						
					33357	
9030B		98 (133)				
Separador de água						
					33357	
9040B		133 (181)				
Separador de água						
				51741		
					33357	
9045B						
Separador de água						
				51741		
					33357	
C-Serie						
C100		61 (83)				46569 LS





## CASE CONSTRUCTION

CT-Serie (Kompaktlader / Skid Steer Loaders)				05-11				
420CT (ASN N7M455401) (Series 3)			2008-2011					46569 LS
Parcialmente/ou . Para referencia original 222422A1								
440CT			2006-2007					46569 LS
440CT (ASN N7M483467)			2008-2011					46569 LS
(Series 3, Tier 3)								
445CT (BSN N8M458846)			2005-2007					46569 LS
445CT (ASN N8M458846)			2008-2011					46569 LS
(Series 3, Tier 3)								
445CT (ASN N8M458846) (Series 3)			2008-2011					46569 LS
450CT (ASN N7M464019) (Series 3)			2008-2011					46569 LS
CX-Serie (Hydraulikbagger / Hydraulic Excavators)								
CX 130 C Tier IV			2012 →		57324			
CX 135 SR	Isuzu BB-4BG1T	65 (88)	2008 →					46569 LS
CX 15	Perkins 103.10	13 (18)	2002-2004		46449			
CX 16	Perkins 103.10	13 (18)	2002-2004		46449			
CX 210 B Tier IV								
Para referencia original 87327673. Quantidade 2					57324			
CX 210 C Tier IV					57324			
CX 240 B								
Para referencia original 87327673. Quantidade 2					57324			
CX 240 B MH								
Para referencia original 87327673. Quantidade 2					57324			
CX 240 LR	Cummins 6TAA-590							57182 H
CX 470 C Tier IV					57324			
CX 80	Isuzu CC-4JG1	39 (53)	2003-2008					46569 LS
CXB-Serie								
CX 130 B	Isuzu AJ-4JJ1X	71 (97)	2008 →		57324			
CX 15 B SERIES 2	Mitsubishi LE-W431KBSA	11 (15)	2008 →		WL54140			
CX 15 B SERIES 2 (from S/ N NBLN00001 →)	Yanmar 3TNV88-PYB		2011 →		46449	WL54140		
CX 16 B	Yanmar 3TNE74-ENYBC		2003 →		46449			
CX 160 B Tier III						57324		
CX 17 B	Mitsubishi W231KBS	11 (15)	2008 →		46449	WL54140		
CX 17 B (PU09-08001 → ; NATN16132 →)	Mitsubishi W231KBS		2010 →		46449	WL54140		
CX 18 B	Yanmar 3TNE74-ENYBC		2003 →		46449			
CX 18 B SERIES 2 (NBLN00001 →)	Yanmar 3TNV88-PYB		2011 →		46449	WL54140		
CX 210 B Tier III						57324		
CX 240 B Tier III						57324		
CX 36 B	Yanmar 3TNV88A	22 (30)	2004 →		57324			
CX 36 B			2005 →		57324			
CX 470 B Tier III								57182 H
SR-Serie (Kompaktlader / Skid Steer Loader)				11 →				
SR200		54 (74)	2011 →					46569 LS
SR220		60 (82)	2011 →					46569 LS
SR250		66 (90)	2011 →					46569 LS
SV250		60 (82)	2011 →					46569 LS
SV300		66 (90)	2011 →					46569 LS
TR-Serie (Raupen-Kompaktlader / Compact Track Loaders)								
TR270		54 (74)						46569 LS
TR320		66 (90)						46569 LS
W-Serie (Radlader / Wheel Loaders)								
W 36 (17753999)								
Para referencia original A44081					51158			
W 36 (17754000)								
Para referencia original J925274						33357		
W14	336B/401B/BD/BDT				WL10170			





## CASE CONSTRUCTION

### W-Serie (Radlader / Wheel Loaders)

W18	401B						
	Para referencia original A75294			51158			
W20	401B			51158			
W20	A504						
	Para referencia original A75294			51158			
W20	OM 352			WL10176	WF10302	WA46525	LS
W20B	401			51158			
W24	A504			51158			
W24C	504			51158			
W36	504BDTI			51158			
W36	Scania D11				WF33358		
W7E	Perkins 6.357			WL51099	WF33166		
W20E (Pá Carregadeira)	Cummins 5.9 B			WA46554	WL51607	WF33353	WA46525 LS
					WF33358		
W20E (Pá Carregadeira)	OM 366			WA46554	WL51142		WA46525 LS
W30	504BDTI			51158			

### XT-Serie (Unilader / Uniloaders)

70 XT	4-T390	65 (88)					51495	H
75 XT	4-390	49 (67)	2000 →				51495	H
85 XT	4-390	53 (72)	1998 →			WF10286	51495	H
90 XT	4T390	62 (85)	1996 →				51495	H
							46569	LS
95 XT	4T391	60 (82)	1996 →				51495	H
							46569	LS

### CA-Serie

CA 1170	MWM D225/6 - 229/6	1980 →		WA46515	WL51820	WF10302	WA46532	LS
CA 1175	MWM D225/6 - 229/6	1980 →		WA46515	WL51820	WF33166	WA46532	LS
CA 1175 DS	MWM TD 229/6			WA46541	WL51832	WF10302	WA42898	LS
CA 1175 DS	Perkins 6.354 T			WA46541	WL51459	WF33166	WA42898	LS
CA 875 / CA 1140	MWM D226/4	1979 →		WA46515	WL51768	WF10302	WA46532	LS
						WF33166		

### Escavadeiras

9010B	Cummins 4B 4.5				WL51602	WF33358		
9020B	Cummins 4B 4.5				WL51602	WF33358		
9030B	CUMMINS 6BTA 5.9				WL51607	WF33358		
9040B						WF33358	WS10149	KF
9050B							WS10149	KF
9060B							WS10149	KF

### Ideal-Serie

130 M	OM 352			WA46554	WL51727	WF10302	WA46525	LS
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### Motoniveladoras

845					WL51607			
865 DHP (HBZ022101>)						WF33358		
885 (HBZ024101>)						WF33353		
						WF33358		

### Pás Carregadeiras

521D (Pá Carregadeira)	Cummins 4TAA 3.9				WL51602	WF33472		
621B (Pá Carregadeira)	CUMMINS 6BT 5.9				WL51607	WF33353	WS10149	KF
						WF33358		
621C (Pá Carregadeira)	CUMMINS 6BT 5.9					WF33353		
						WF33358		
721B (Pá Carregadeira)	CUMMINS 6CT 8.3					WF33353	WS10149	KF
						WF33358		
721C (Pá Carregadeira)	CUMMINS 6CT 8.3					WF33353		
						WF33358		
821B (Pá Carregadeira)	CUMMINS 6CT 8.3	1996-2000				WF33353		
						WF33358		







## CASE CONSTRUCTION

Pás Carregadeiras							
821C (Pá Carregadeira)	CUMMINS 6CT 8.3	2000 →		WF33353 WF33358	WS10149 KF		
921C (Pá Carregadeira)	CUMMINS QSM 11		51748XD				
W20 (Pá Carregadeira)	MBB OM352	→ 1999	WL10176	WF10302	WL51262 HG WA46525 LS		
W20 E (Pá Carregadeira)	MBB OM366	→ 12/99 01/00 →	WA46554 WA49131	WL51142	WF10302	WL51262 HG → 12/99 WA46525 LS 01/00 → WA10492 LS	
W20 E (JHF0020512>) (Pá Carregadeira)	CUMMINS 6BTA 5.9	1996 →	→ 12/99 01/00 →	WA46554 WA49131	WL51607	WF33353 WF33358	→ 12/99 WA46525 LS 01/00 → WA10492 LS
W20 E (JHF0020512>) (Pá Carregadeira)	Case	1996 →	→ 12/99 01/00 →	WA46554 WA49131	WL51607	WF33353 WF33358	→ 12/99 WA46525 LS 01/00 → WA10492 LS
W36 (Pá Carregadeira)	Cummins 6CTAA 8.3		WA42608	51748	WF33353 WF33358	WA42609 LS	
Retro Escavadeira							
115 / 120	Deutz F6 L 413 - 514			WL51820	WF33358		
150	Detroit 6V 71		WA42608		WF33358	WA42609 LS	
150	Deutz F6 L 413 - 514			WL51820	WF33358		
150	Scania D11		WA42608		WF33358	WA42609 LS	
160	Deutz F6 L 413 - 514			WL51820	WF33358		
300	Case 336 B			WL10170			
340	Case 188D			WL10170			
530	Case 188 D			WL10170		WL10145 HL	
580 / 580 E / 580 CKE	Perkins 4.203				WF33166		
580 CK	Case 188 D			WL10170			
580 E	Case 188 D			WL10170			
580 H	Perkins 4.236			WL51806	WF33166		
Alguns modelos			WA46430			WA49616 LS	
580 H (JFH 006486→)	Cummins 4B 4.5			WL51602	WF33358 WF10286		
Separador de água							
580 L	Cummins 4B 4.5			WL51602	WF33353 WF33358 WF10286		
Separador de água							
580 L (2WD JFH0037227→) (Serie 2)	Cummins 4B-4.5C/L	1998 →			WF33353 WF33358 WF33472 WF10286		
Separador de água							
580 L (Serie 3 GRAAFLADCOMMINATIE)	Cummins 4B-4.5C/L	2006 →			WF10286		
Separador de água							
580 L (Serie 3 GRAAFLADCOMMINATIE)	Cummins 4BT-4.5L	2006 →			WF10286		
Separador de água							
580 L - Construction King	Cummins 4B-4.5C/L	1997-1998		WL51602	WF33353 WF33358 WF33472		
Separador de água							
580 M / Super M	Cummins 4B-4.5C/L 61 (83)	2008 →			WF10286		
Separador de água							
580 M / Super M	Cummins 4BT-4.5L	2008 →		WL51602		WF10286	
Separador de água							
580 SH	Cummins 3.9 4cil			WL51602			
580 SH (2WD JFH0021221→)	Cummins 4B 4.5			WL51602			
Separador de água					WF10286		
580 SL (Serie 3)	Cummins 4B-4.5C/L				WF33353 WF33358 WF33472 WF10286		
Separador de água							
580 V	Perkins 6.357		WA10487	WL51099	WF33166		

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## CASE CONSTRUCTION

Retro Escavadeira				
580 V / 580 CKV	MWM D222/4		01/75 → WL51768	
600 CK	Deutz F6 L 413 - 514		WL51820	WF33358
75 / 90	Deutz F6 L 413 - 514		WL51820	WF33358
770	Case 267 B		WL10170	
780 CK / 800 / 825	Case 336 BDT		WL10170	
80	MWM D229/6		WL51820	WF10302
CS 45 /TCS 45 /60	Deutz 4 L 912		WL51768	WF33358
TY 20P /30 /45 /FC 30	Deutz 4 L 912		WL51768	WF33358
UT-580 H	Maxion 4236		WL51806	WF33166

## CATERPILLAR

10-Serie					
16M					
	Para referencia original 1343014				51733 H
12G (3WC1→)		WA42047		WF10290	WA42048 LS
12G (61M1→)		WA42047		WF10290	WA42048 LS
16		46479			
10-Serie (Straßenplanierer / Motor Grader)					
12G (61M1-UP)					
	Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
	Para referencia original 128-2686. Parcialmente/ou				
100-Serie (Straßenplanierer / Motor Grader)					
140G (5MD1-UP)					
	Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
	Para referencia original 61-2501. Parcialmente/ou	46479			
	Para referencia original 7W-5317. Parcialmente/ou	WA42334			
140G (72V1-UP)					
	Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
	Para referencia original 61-2501. Parcialmente/ou	46479			
	Separador de água. Para referencia original 326-1644			33606	
200 (Escavadeira de esteiras / Crawler Excavators)					
215 (96L1→)	Cat 3402	WA42047		WF10290	WA42048 LS
215 B	Cat 3204				
	Parcialmente/ou 9YB1→; 4FC1→	WA42334			
215 B LC	Cat 3204	WA42334			
215 C	Cat 3304				
	Parcialmente/ou radial seal	46479			
	Parcialmente/ou axial seal	WA42334			
215 D	Cat 3304	WA42334			
	Parcialmente/ou radial seal	46479			
219	Cat 3304	46479			
219 D	Cat 3304	46479			
219 D LC	Cat 3304 107 (146) 1989 →	46479			
225 (61X1→, 76U1→)					
	Para referencia original 7W5317	WA42334			
225 (51U590→)				WF10290	
	Para referencia original 4M9334. Para referencia original 7W5317	WA42334			
225 (20S1→)		WA42334			
225 (51U1-589)		46479			
	Para referencia original 4M9334. Para referencia original 7W5317	WA42334			
225 (51U2832→)		46479			
	Para referencia original 4M9334. Para referencia original 7W5317	WA42334			
225 B (1AG1)					
	Para referencia original 7W5317	WA42334			
225 B (2ZD)	Cat 3304				
	Para referencia original 7W5317	WA42334			





# CATERPILLAR

200 (Escavadeira de esteiras / Crawler Excavators)				
225 B (3YD)	Cat 3304			
Para referencia original 7W5317		WA42334		
225 B (3YD1)	Cat 3304			
Para referencia original 7W5317		WA42334		
225 B LC	Cat 3208			
Para referencia original 7W5317		WA42334		
225 B LC	Cat 3304	WA42334		
225 D	Cat 3208	WA42334		
225 D LC	Cat 3208			
Para referencia original 7W5317		WA42334		
225 D-LC	Cat 3304	WA42334		
229	Cat 3208	46479		
229	Cat 3304	46479		
229 (1AG1→)		46479		
Para referencia original 7W5317		WA42334		
229 (1GF1→)		46479		
Para referencia original 7W5317		WA42334		
229 (2LJ1)	Cat 3304			
Para referencia original 7W5317		WA42334		
229 (2ZD1)	Cat 3304			
Para referencia original 7W5317		WA42334		
229 (3YD1)	Cat 3304			
Para referencia original 7W5317		WA42334		
235 (08Z1629-21659)				
Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou			33374	
235 (32K)			WF10290	
235 B (08Z1-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 B (10Z41091-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 B (1FD1-UP)				
Elemento de segurança . Para referencia original 1R-0749			33374	
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 B (6NC1-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 B (7WC1-UP)				
Elemento de segurança . Para referencia original 1R-0750			33374	
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 B (R6J1-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 C (08Z1-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 C (10Z41091-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 C (3WG1-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				
235 C (5AF1-UP)				
Elemento de segurança . Para referencia original 1R-1712.			33374	
Filtro para Advanced. Para referencia original 1R-0749				

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## CATERPILLAR

### 200 (Escavadeira de esteiras / Crawler Excavators)

235 C (6NC1-UP)

Elemento de segurança . Para referencia original 1R-1712.

Filtro para Advanced. Para referencia original 1R-0749

33374

235 C (R6J1-UP)

Elemento de segurança . Para referencia original 1R-1712.

Filtro para Advanced. Para referencia original 1R-0749

33374

235 D (08Z1-UP)

Elemento de segurança . Para referencia original 1R-1712.

Filtro para Advanced. Para referencia original 1R-0749

33374

235 D (10Z41091-UP)

Elemento de segurança . Para referencia original 1R-1712.

Filtro para Advanced. Para referencia original 1R-0749

33374

235 D (6NC1-UP)

Elemento de segurança . Para referencia original 1R-1712.

Filtro para Advanced. Para referencia original 1R-0749

33374

235 D (8KJ1-UP)

Elemento de segurança . Para referencia original 1R-1712.

Filtro para Advanced. Para referencia original 1R-0749

33374

235 D (R6J1-UP)

Elemento de segurança . Para referencia original 1R-1712.

Filtro para Advanced. Para referencia original 1R-0749

33374

235C (2PG1 →, 4DG1 →)

46479

235C (5AF1 →, 3WG1 →)

46479

245 (82X1 →, 84X1 →, 95V1 →)

Para referencia original 1R0749

Para referencia original 1P7360

33374

WA42981

LS

245 (95V)

WA42980

WF10303

245 (95V471 →, 94L1 →)

Para referencia original 1R0749

Para referencia original 1P7360

33374

WA42981

LS

245 B (6MF1-512) Cat 3406

Para referencia original 6i2505

Para referencia original 1R0749

46593

33374

245 B (1SJ1-712) Cat 3406

Para referencia original 1R0749

33374

245 B (6MF513) Cat 3406

Para referencia original 1R0749

33374

245 B II (1SJ713) Cat 3406

Para referencia original 1R0749

33374

245 B II (6MF1-UP) Cat

Para referencia original 1R0749

33374

245 B II (6MF513) Cat 3406

Para referencia original 1R0749

33374

245D (4LK1 →)

46593

Para referencia original 1R0749

33374

245D (7ZJ1 →)

46593

Para referencia original 1R0749

33374

246 (94L1)

Para referencia original 1R0749

Para referencia original 1P7360

33374

WA42981

LS

287 C

Para referencia original 1106331

46569

LS

297 C

Para referencia original 1106331

46569

LS

### 200 (Kompaktlader / Skid Steer Loaders)

236 B (CJS1 →; HEN1 →) Cat 3044C DIT 53 (72) 2007 →

46569

LS

246 Cat 3034 55 (75) 1996 →

46569

LS

246 B (PAT1 →) Cat 3044 C DIT 59 (80) 2003-2006

46569

LS





CATERPILLAR										
<b>200 (Kompaktlader / Skid Steer Loaders)</b>										
246 C (JAY00165 - JAY02471)	Cat C3.4 / 3044T	54	(73)	2006 →					46569	LS
248 B (SCL1 →)	Cat 3044C DIT	57	(78)						46569	LS
252 B (SCP1 →)	Cat 3044C	52	(71)	2005-2007					46569	LS
267 B; 268 B	Cat 3044C DIT	57	(78)						46569	LS
272 C (RED1 →)	Cat 3044C	67	(91)						46569	LS
277 C; 287 C; 297 C	Cat C3.4	61	(83)						46569	LS
287 B (ZSA1 →)	Cat 3044C DIT	59	(80)						46569	LS
<b>300 (Kettenbagger / Crawler Excavators)</b>										
301.4 C	Yanmar 3TNV76	13	(18)	2012 →	46449	WL10167				
301.5 ((3YW1 →, BDH1 →, BFA1 →))	Cat 3003	13	(18)	1998-2005					A02A10G	H
301.6 C ((JBB →))	Mitsubishi L3E	13	(18)	2005 →	46449					
301.8 C	Mitsubishi L3E	13,5	(18)	2005 →	46449					
302.5 ((4AZ1 →))	Cat 3013	17	(23)	2000-2005					A02A10G	H
307	Cat 3054								46569	LS
307 ((2PM1 →, 2WM1 →))	Mitsubishi 4D 32								46569	LS
307 B ((4RW1 →, 5CW1 →))	Mits 4M40 / Cat 3046	40	(54)	1997 →	46489					
311 ((9LJ1 →))	Cat 3064						33397			
311 B ((2LS1 →, 8GR1 →))	Cat 3064						33397		46569	LS
311 C ((CKE →, PAD1 →, CLK1 →))	Cat 3064T	59	(80)	2004-2008					46569	LS
Pré-filtro							33636			
311 D (CLA1-UP)	Separador de água . Para referencia original 326-1644 Para referencia original 131-8903						33606		46569	LS
311 D (DDW1-UP)	Separador de água . Para referencia original 326-1644 Para referencia original 131-8903						33606		46569	LS
311 D (DWR1-UP)	Separador de água . Para referencia original 326-1644 Para referencia original 131-8903. Parcialmente/ou						33606		46569	LS
311 D (LKA1-UP)	Separador de água . Para referencia original 326-1644 Para referencia original 131-8903						33606		46569	LS
311 D (PNJ1-UP)	Separador de água . Para referencia original 326-1644 Para referencia original 131-8903. Parcialmente/ou						33606		46569	LS
311 D ((CLA1 →, DDW1 →, Cat C4.2 ACERT DWR1 →, LKA1 →, PNJ1 →))	60 (82)	2009 →					33636		46569	LS
Pré-filtro							33636			
312 ((6BL1 →, 6GK1 →))	Cat 3064					WL51459	33397		46569	LS
312	Cat 3054								46569	LS
312 B ((2KW1 →, 6SW1 →, 9FS1 →))	Cat 3064						33397		46569	LS
312 B ((2KW1 →, 6SW1 →, Cat 3054 T 9FS1 →, 9NW1 →))	66 (90)	1996 →							46569	LS
312 B L	Cat 3054								46569	LS
312 B L ((2KW1 →, 3FS1 →, 8JR1 →,	Cat 3064						33397		46569	LS
312 C	Cat 3064 T					WL51459			46569	LS
((BNN1 →, CBT1 →, BWH1 → CBA1 →, FDS1 →))										
Pré-filtro							33636			
312 D (XGK1-UP)	Separador de água . Para referencia original 326-1644 Para referencia original 131-8903. Parcialmente/ou						33606		46569	LS
312 D (DLP1-UP)	Para referencia original 131-8903. Parcialmente/ou								46569	LS

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## CATERPILLAR

### 300 (Kettenbagger / Crawler Excavators)

312 D (HCW1-UP) Para referencia original 131-8903. Parcialmente/ou				46569	LS
312 D (HJX1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 110-6331			33606	46569	LS
312 D (JBC1-UP) Para referencia original 131-8903. Parcialmente/ou				46569	LS
312 D (KCD1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 110-6331			33606	46569	LS
312 D (KES1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903. Parcialmente/ou			33606	46569	LS
312 D (PHH1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 110-6331			33606	46569	LS
312 D (RHL1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903. Parcialmente/ou			33606	46569	LS
312 D (RKF1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 110-6331			33606	46569	LS
312 D (SKA1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
312 D (TGY1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
314 C (KJA1→,PCA1→,SNY1→) Cat 3064T 67 (91)				46569	LS
314 C CR Cat 3145				46569	LS
314 D (XHR1-UP) Separador de água . Para referencia original 326-1644. Parcialmente/ou Para referencia original 131-8903			33606	46569	LS
314 D (BYJ1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
314 D (PDP1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
314 D (SBP1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
314 D (SSZ1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
314 D (TXN1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
314 D (WLN1-UP) Separador de água . Para referencia original 326-1644 Para referencia original 131-8903			33606	46569	LS
315 ((3ZM1→)) Cat 3046			33397	46569	LS
315 B ((1SW1→,3AW1→)) Cat 3046			33397		
315 B L ((1SW1→,3AW1→)) Cat 3054 TA 80 (109)		WL51768			
315 B L Cat 3046			33397		





CATERPILLAR					
<b>300 (Kettenbagger / Crawler Excavators)</b>					
315 C (AKE1-UP, CJC1-UP, ANF1-UP, CFB1-UP, CFT1-UP)	Cat 3054	83 (113)	2003 →		33606
Pré-filtro					33636
A partir do motor no.: ANF1-UP →					33804
315 CL ((CFB1 →, CFT1 →, CJC1 →))	Cat 3150	82 (111)			33804
Pré-filtro					33636
315 D (BZN1-UP, CJN1-UP, KBD1-UP, TLE1-UP)					
Separador de água . Para referencia original 326-1644					33606
315 L	Cat 3046				33397
315, 315 L	Cat 3150			WL51768	33397
((4YM1 →, 5XK1 →, 6YM1 →, 7KZ1 →, ADC1 →, ))					
317 (4MM1 →, 9SR1 →)	Cat 3054/3046				46569 LS
317 B L ((6DZ1 →, 9WW1 →))	Cat 3046				33397
317 N	Cat 3054				46569 LS
318 B / L / LN	Cat 3046				33397
((3LR1 →, 7KZ1 →, ADC1 →, ))					
318 C ((DAH1-UP, BTG1-UP, FAA1-UP, GPA1-UP, MDY1-UP))	Cat 3046				33636
318 C / L / LN	Cat 3066T	94 (128)			
((AWS1 →, MDY1 →, GPA1 →, BTG1 →, DAH1 →, FAA1 →, KGL1 →))					
Pré-filtro					33636
319 D ((BZH1-UP, ZCA1-UP, ZGZ1-UP))					
Separador de água . Para referencia original 326-1644					33606
319 D (AYF1-UP)					33606
Separador de água . Para referencia original 326-1644					33606
319 D (KFM1-UP)					33606
Separador de água . Para referencia original 326-1644					33606
319 D (KRM1-UP)					33606
Separador de água . Para referencia original 326-1644					33606
319 D (RJP1-UP)					33606
Separador de água . Para referencia original 326-1644					33606
320 ((8LK1 →, 3RK1 →, 7WK1 →))	Cat 3066				33397
320 ((1KL1 →, 8LK1 →, 1XM1 →, 2DL1 →))	Cat 3116	96 (131)	1992-1998		51720 H
320 B ((1XS1 →, 7JR1 →, 9WS1 →, 2AS1 →))	Cat 3066			46701	33397
Alguns modelos				46479	
Pré-filtro					33636
Séries L					33397
320 B (7JK1-UP)					33397
Para referencia original 51-7951					33397

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## CATERPILLAR

### 300 (Kettenbagger / Crawler Excavators)

320 B L/N/S Cat 3116 DIT/Cat 3066 97 (132) 1998 → (1XS1 →, 2AS1 →, 7JR1 →, 6LW1 →, 4XW1 →, 9WS1 →)		WL57791		
Alguns modelos . Para referencia original 6I-2501.	46479			
Filtro para Ultra High Efficiency. Para referencia original 128-2686				
Alguns modelos . Para referencia original 131-8822	46701			
Pré-filtro			33636	
Para referencia original 4I-3948. Parcialmente/ou				51720 H
320 B L Cat 3116T 97 (132) (4XW1 →, 5GW1 →, 5BR1 →)	46701		33397	51720 H
Alguns modelos	46479			
Pré-filtro			33636	
320 B L ((5BR1 →, 6CR1 →)) Cat 3066	46701		33397	
320 B N Cat 3116 T 96 (131) A partir do chassis no: (5MS1 /2AS1. →) →	46701			51720 H
Pré-filtro	46479		33636	
320 B S Cat 3116 T 96 (131) (1XS1 →, 7JR1 →, 9WS1 →,		WL57791		
320 B U / LU ((BAN1 →, BBG1 →)) Cat 3066	46701		33397	51720 H
Alguns modelos	46479			
Pré-filtro			33636	
320 C ((GLA →))			33636	
Para referencia original 6I-2501	46479			
Para referencia original 131-8822	46701			
320 C Cat 3066 ATAAC 103 (140) (AKH1 →, ALF1 →, AMC1 →,	46701			
Alguns modelos	46479			
Pré-filtro			33636	
320 C (EAG1-UP) Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	
320 C (GAD1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
320 C (GNG1-UP) Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	
320 C (HKT1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou Separador de água . Para referencia original 326-1644. Parcialmente/ou	46479		33606	
320 C (MAB1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou Separador de água . Para referencia original 326-1644	46479		33606	
320 C (PAB1-UP) Para referencia original 131-8822 Separador de água . Para referencia original 326-1644. Parcialmente/ou	46701		33606	
320 C (PAC1-UP) Para referencia original 131-8822	46701			
320 C (RAW1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou Para referencia original 131-8822	46479 46701			







CATERPILLAR				
<b>300 (Kettenbagger / Crawler Excavators)</b>				
<b>320 C (SBN1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822	46701			
<b>320 C L Cat 3066 ATAAC 103 (140)</b>				
((AMC1→,ANB1→,BBC1→				
Alguns modelos	46479			
Pré-filtro			33636	
<b>320 C LN Cat 3066 ATAAC 103 (140)</b>				
((BCN1→,BDE1→,BEA1→)				
Pré-filtro			33636	
<b>320 C LU ((CLM1→,CLZ1→)) Cat 3066 ATAAC 103 (140)</b>				
	46701		33636	
<b>320 C S ((EGL1→)) Cat 3066 ATAAC 103 (140)</b>				
	46479		33636	
<b>320 C U ((CLM1→,CLZ1→))</b>				
	46701		33636	
<b>320 D (A6F1-UP)</b>				
Para referencia original 61-2501. Parcialmente/ou .	46479			
Filtro para Ultra High Efficiency. Para referencia original 128-2686				
Para referencia original 134-0685. Parcialmente/ou . Para referencia original 131-8822	46701			
<b>320 D (A8F1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (A9F1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (BWW1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (BWZ1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (BZF1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (BZP1-UP)</b>				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	
<b>320 D (CXY1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	

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## CATERPILLAR

### 300 (Kettenbagger / Crawler Excavators)

#### 320 D (CZ1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 134-0685. Parcialmente/ou . Para referencia original 131-8822. Parcialmente/ou

46701

#### 320 D (DFB1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 134-0685. Parcialmente/ou . Para referencia original 131-8822. Parcialmente/ou

46701

Separador de água . Para referencia original 326-1644

33606

#### 320 D (DHK1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644. Parcialmente/ou

33606

#### 320 D (EAX1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644

33606

#### 320 D (FAL1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou

46701

#### 320 D (GDP1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644

33606

#### 320 D (GKL1-UP)

Para referencia original 131-8822. Para referencia original Ultra High Efficiency.

46701

Para referencia original 134-0685. Para referencia original

#### 320 D (GKS1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou

46701

Separador de água . Para referencia original 326-1644

33606

#### 320 D (JFZ1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644. Parcialmente/ou

33606

#### 320 D (JPD1-UP)

Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou

46701

#### 320 D (JZA1-UP)

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644. Parcialmente/ou

33606

#### 320 D (KHN1-UP)

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Filtro para Advanced. Para referencia original 326-1644. Parcialmente/ou

33606





# CATERPILLAR

300 (Kettenbagger / Crawler Excavators)				
<b>320 D (KLM1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (KTF1-UP)</b>				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Filtro para Advanced. Para referencia original 326-1644. Parcialmente/ou			33606	
<b>320 D (KZF1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
<b>320 D (MCH1-UP)</b>				
Filtro para Ultra High Efficiency. Para referencia original 134-0685.	46701			
Para referencia original 131-8822. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (MGG1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	
<b>320 D (MZD1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
<b>320 D (PCM1-UP)</b>				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
<b>320 D (PCX1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (PHX1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644			33606	
<b>320 D (SNS1-UP)</b>				
Para referencia original 61-2501. Para referencia original 128-2686. Parcialmente/ou	46479			
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	
<b>320 D (SPN1-UP)</b>				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Para referencia original 134-0685.	46701			
Filtro para Ultra High Efficiency. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	

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## CATERPILLAR

### 300 (Kettenbagger / Crawler Excavators)

320 D (TDH1-UP)					
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479				
Para referencia original 128-2686. Parcialmente/ou					
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701				
Para referencia original 134-0685. Parcialmente/ou					
Separador de água . Para referencia original 326-1644				33606	
320 D (WBN1-UP)					
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479				
Para referencia original 128-2686. Parcialmente/ou					
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701				
Separador de água . Para referencia original 326-1644				33606	
320 D (WJN1-UP)					
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479				
Para referencia original 128-2686. Parcialmente/ou					
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701				
Para referencia original 134-0685. Parcialmente/ou					
Separador de água . Para referencia original 326-1644				33606	
320 D RR / 320 D LRR Cat 3066TA 102 (138) 2005 →					
A partir do motor no.: 7JK050000 → . A partir do chassis no: EBY1 →, FXK1 →, GKL1 → →	46701				
Separador de água				33636	
320 N Cat 3066				33397	51720 H
320 N Cat 3116					51720 H
((1XM1 →, 2DL214 →, 9KK13					
321 C ((MCF1 →)) Cat 3066 ATAAC 103 (140)	46701			33636	
322 ((7WL1 →, 8CL1 →)) Cat 3116					51720 H
322 B ((2ES1 →, 8MR1 →, 8NR1 →)) Cat 3116 DITA 114 (155) 1998 →	46479				51720 H
	46701				
Pré-filtro				33636	
322 B L Cat 3116	46701				51720 H
((1AS1 →, 1ES1 →, 1YS1 →, ;					
Alguns modelos	46479				
Pré-filtro				33636	
322 B L ((1YS1 →)) Cat 3054	46701			33636	51720 H
322 B LN ((1ZS1 →, 2ES1 →)) Cat 3116	46701				51720 H
Alguns modelos	46479				
Pré-filtro				33636	
322 C Cat 3126	46701			33606	
((BFK1 →, BGR1 →, BJK1 →, ;					
Alguns modelos	46479				
Pré-filtro				33636	
322 C L Cat 3126B ATAAC-HEUI 123 (168)	46479				
322 C LN Cat 3126B ATAAC-HEUI 123 (168)	46479				
Alguns modelos	46701				
322 CL Cat 3054				33606	
((BFK1 →, BGR1 →, BJK1 →, ;					
Variante ultra-high-efficiency	46479				
Variante Standard	46701				
322 L Cat 3116					51720 H
((4RM1 →, 8ML1 →, 9JL1 →, ;					
322 LN ((4RM1 →, 8ML1 →, 9JL1 →)) Cat 3116					51720 H
322 N Cat 3116					51720 H
322 N ((4RM1 →, 8ML1 →, 9JL1 →)) Cat 3054					51720 H





# CATERPILLAR

300 (Kettenbagger / Crawler Excavators)				
323 D (BYM1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
323 D (CWG1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644			33606	
323 D (JLG1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644			33606	
323 D (GTF1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644			33606	
323 D (LFL1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
323 D (NDE1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644			33606	
323 D (NES1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	
323 D (NZF1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
323 D (PBE1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	
323 D (RAC1-UP)				
Para referencia original 61-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou	46701			
Separador de água . Para referencia original 326-1644			33606	
323 D (SED1-UP)				
Para referencia original 61-2501. Para referencia original Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Para referencia original 131-8822. Filtro para Ultra High Efficiency.	46701			
Para referencia original 134-0685. Parcialmente/ou				
Separador de água . Para referencia original 326-1644			33606	

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## CATERPILLAR

### 300 (Kettenbagger / Crawler Excavators)

#### 323 D (WNE1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644. Parcialmente/ou

33606

#### 323 D (WGC1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 134-0685. Para referencia original 131-8822. Parcialmente/ou

46701

Separador de água . Para referencia original 326-1644

33606

#### 323 D (YSD1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

#### 323 D (ZMF1-UP)

Para referencia original 61-2501. Filtro para Ultra High Efficiency.

46479

Para referencia original 128-2686. Parcialmente/ou

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644. Parcialmente/ou

33606

#### 323 D MHUP (DCJ1-UP)

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644

33606

#### 323 D MHUP (L5Z1-UP)

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

Separador de água . Para referencia original 326-1644

33606

#### 325 (2SK1-UP)

Para referencia original 41-3948. Parcialmente/ou

51720

H

#### 325 (7LJ1-UP)

Para referencia original 41-3948. Parcialmente/ou

51720

H

#### 325 (9SG1-UP)

Para referencia original 41-3948. Parcialmente/ou

51720

H

325 (2JK1→2SL1→,3LL1→) Cat 3116 122 (166) 1992-1997

51720

H

#### 325 B (4TF24000-UP)

Para referencia original 131-8822. Filtro para Ultra High Efficiency.

46701

Para referencia original 134-0685. Parcialmente/ou

325 B Cat 3116 DITA 126 (171) 1996 →

46479

51720

H

((6DN1→,8FN1→,8PR1→,

46701

33636

Pré-filtro

325 B L Cat 3116

46479

WL57791

51720

H

((1GS1→,2JR1→,4DS1→,

46701

33636

Pré-filtro

325 B LN Cat 3116

46479

WL57791

51720

H

((4DS1→,5BS1→,6DN1→,

46701

33636

Pré-filtro

325 C Cat 3126B ATAAC-HEUI 128 (175)

33606

((AMH1→,BFE1→,BKW1→





## CATERPILLAR

300 (Kettenbagger / Crawler Excavators)					
325 C L	Cat 3116			33606	
((BFE1→,BKW1→,BMM1→					
325 D (GPB1-UP)				33606	
Separador de água . Para referencia original 326-1644					
325 D (MCL1-UP)				33606	
Separador de água . Para referencia original 326-1644					
325 D (PKE1-UP)				33606	
Separador de água . Para referencia original 326-1644					
325 L	Cat 3116TA	125 (170)			51720 H
((2JK1→,2SK1→,7TG1→,;					
325 LN	Cat 3116				51720 H
((2SK1→,2SL1→,3LL1→,7					
330 (2ZM1-UP)	Cat 3306				51720 H
Para referencia original 4I-3948. Parcialmente/ou					
330 (5YM1-UP)					51720 H
Para referencia original 4I-3948. Parcialmente/ou					
330 B ((8SR1→,8TR1→))	Cat 3306				51720 H
Pré-filtro					
330 B (3YR1-UP)					51720 H
Para referencia original 4I-3948. Parcialmente/ou					
330 B (4RS1-UP)					51720 H
Para referencia original 4I-3948. Parcialmente/ou					
330 B (5LR1-UP)					51720 H
Para referencia original 4I-3948. Parcialmente/ou					
330 B (5LS1-UP)					51720 H
Para referencia original 4I-3948. Parcialmente/ou					
330 B (6DR1-UP)					51720 H
Para referencia original 4I-3948. Parcialmente/ou					
330 B L ((6DR1→))	Cat 3304			33636	51720 H
330 B L ((1JS1→,5LS1→,8SR1→))	Cat 3306				51720 H
Pré-filtro					
330 B LN ((3YR1→,5LR1→))	Cat 3306 TA	166 (225)	1996 →		51720 H
Pré-filtro					
330 C	Cat C-9 ATAAC-HEUI	181 (247)		33606	
((CYA1→,DKY1→,GKX1→,;					
330 C L	Cat C-9 ATAAC-HEUI	181 (247)		33606	
((CAP1→,CAP226→,DKY1-					
330 C LN ((CGZ1→))	Cat C-9 ATAAC-HEUI	181 (247)		33606	
330 D ((B6H→))	Cat C9	200 (272)	2006 →	42803	
330 L ((6WJ1→, 9NG1→,2EL1→,2ZM1→))	Cat 3304B				51720 H
330 LN ((2EL1→,6ZK1→,8CK1→))	Cat 3306				51720 H
330L (Escavadeira)	Caterpillar			WF10290	51720 H
345 B	Cat 3176C ATAAC	216 (294)	1996 →	WA49770	51720 H
((2NW1→,4SS1→,9GS1→					
345 B II	Cat 3176C ATAAC	239 (326)			51720 H
((AGS1→,AKJ1→,AKX1→,A					
345 B L ((2WS1→,7KS1→))	Cat 3176C				51720 H

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## CATERPILLAR

### 300 (Kettenbagger / Crawler Excavators)

345 B L II Cat 3176 ATAAC 239 (326) ((AGS1→,ALB1→,AKJ1→, AKX1→))					51720	H
345 B LC Cat 3176 ((2SW1→,7KS1→,BFG1→)	WA49770				51720	H
345 BL Cat 3176 C ATAAC 216 (294) ((2SW1→,7KS1→,4SS1→,					51720	H
345 L Serie II Cat 3176 C					51720	H
350 B Cat 3306					51720	H
350 B L					51720	H
365 B Cat 3196 ATAAC 301 (410) ((9PZ1→,9TZ1→,CFJ1→,C						
Para referencia original 4T6788. Quantidade 2					A02A10G	H
365 C ((ELC1→,FEN118→,GWC11 ,FEN1-117,GWC1-10))						
Para referencia original 1R-0755. Séries not FEN1-117				33685		
Para referencia original 326-1641				33751		
365 C ((MCY1→, MEM1→))						
Para referencia original 1R-0755				33685		
Para referencia original 326-1641				33751		
374 D Cat C15 355 (483) 2011 → ((PAP1→,PAS1→,PAX1→P.				33606		
375 Cat 3406 ATAAC 319 (434) 1995 → ((6NK1→,9WL1→,6RL1→,				33374		
375 L Cat 3406 C 319 (435) ((11N01→,1JM1→,8WJ77				33374		
375 L ((1JM1→, 9WL1→))						
Para referencia original 1R-0749				33374		
385 C ((EAM1-,EDA1-,GLT1- ,JCM1-,KBC210-,KKK1- ,MMA1-,MNZ1-,T2F1- ,WAW1-))				33751		
385 C ((KBC1- 209,KGB1→,SBE1→,T2E1-				33685	51495	H
Para referencia original 326-1641				33751	A02A10G	H
385C MHPU ((MSF1→))	46476					
Para referencia original 1E-0755				33685		
Para referencia original 326-1641				33751		
<b>400 (Baggerlader / Backhoe Loaders)</b>						
416 / 416 Series II (5PC1→) Perkins 4.236					57116	HG
416 / 416 Series II (5PC10762-UP)					57116	HG
416 B (8SG1→, 8ZK1→) Cat 3054	WL51459				57116	HG
A partir do chassis no: 8SG1→→					51733	H
A partir do chassis no: 8ZK1→→					57084	H







CATERPILLAR								
<b>400 (Baggerlader / Backhoe Loaders)</b>								
416 C	Cat 3054	59 (60)			WL51459			
Para referencia original 1194740							57116	HG
Para referencia original 1261817							57084	H
Parcialmente/ou . Para referencia original 1343014							51733	H
Para referencia original 1106331							46569	LS
416 C	Perkins				WL51459			
							57116	HG
							51733	H
							57084	H
							46569	LS
416 D	Cat 3054				WL51459			
Parcialmente/ou							57116	HG
Parcialmente/ou							51733	H
Parcialmente/ou							57084	H
Parcialmente/ou							46569	LS
416 E	Cat® 3054C	69 (94)			WL51459			
<b>416B (Retro Escavad.)</b>								
					WL10170			
420 D	Cat 3054	69 (94)			WL51459			
Parcialmente/ou							57116	HG
Parcialmente/ou							51733	H
Parcialmente/ou							57084	H
Parcialmente/ou							46569	LS
424 D (BGP1→,BKR1- ,CJZ1-,RXA1→)	Cat 3054							
							57116	HG
Parcialmente/ou							57084	H
Parcialmente/ou							46569	LS
<b>426 / 426 Series II (7BC3477-UP)</b>								
426 B (5J1→, 5XJ1→, 6KL1→)	Cat 3054							
							57116	HG
Parcialmente/ou							51733	H
Parcialmente/ou							57084	H
426 C	Cat 3054							
							57116	HG
							51733	H
							57084	H
							46569	LS
428 B (3KK1→, 7EJ1→)	Cat. 3054	58 (79)	1992 →					
							51733	H
428 C	Perkins							
							57116	HG
							51733	H
							57084	H
							46569	LS
428 D	Cat 3054C.DIT	62 (85)			WL51459			
							57116	HG
							57084	H
428 E (SNL1→)	Cat 3054 C		2005 →		WL51459			
							57116	HG
							57084	H
428 F	Cat 3054C / Cat C4.4	65 (89)			WL51459			
							57116	HG
<b>428, 428 II (6TC6564-UP)</b>								
430 D	Cat 3054	72 (98)						
							57116	HG
							57084	H
							46569	LS
432 D	Cat 3054 C DIT	69 (94)						
							57116	HG
							57084	H
432 E (BXE1→)	Cat 3054C	69 (94)	2005 →					
							57116	HG
							51733	H
							57084	H
434 E (SEF1→, SJL1→, SXB1→, FSH1→)	C4.4 = Tier3 / 3054C = Tier2	74 (101)	2008 →			33804		
							57116	HG
							57084	H
<b>436 / 436 Series II</b>								
<b>(5KF1-805; 5KF806-UP)</b>								
Para referencia original 119-4740							57116	HG

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## CATERPILLAR

### 400 (Baggerlader / Backhoe Loaders)

436 C	Cat 3054				57116	HG
					51733	H
					57084	H
					46569	LS

### 438 / 438 Series II (3DJ1-827; 3DJ828-UP)

Para referencia original 119-4740

438 C	Cat 3054	63 (86)			57116	HG
					51733	H
					57084	H
					46569	LS

### 438 D

Cat 3054 T

70 (95)

					57116	HG
					57084	H
					46569	LS

### 442 D

Cat 3054C DIT

75 (102)

					57116	HG
					57084	H
					46569	LS

A partir do chassis no: BRG1, BRY1, S4R1, S4T1 →

446	Cat 3114				57116	HG
					51495	H
					51733	H

Para referencia original 119-4740

Caixa de câmbio 3NE1 →. Para referencia original 9T-5916

Para referencia original 9T-0973

446 B	Cat 3114				57116	HG
					51733	H
					57084	H
				33636		

Pré-filtro

446 B	Perkins				57116	HG
					51733	H
					57084	H
				33636		

Pré-filtro

### 500 (Rohrlieger / Pipelayers)

561 (62A)			WA42047			WA42048	LS
561 (85H)			WA42334				
561 (92J1-362)			WA42334		WF10290		
561 (92J363 →)			WA42334		WF10290		
561 (54X1 →)			WA42334		WF10290		
561 (92J)					WF10290		
561 C (92J)	Cat 3306		46479				
561 C (85 H)			46479				
561 D	Cat 3306		46479				
561 M	Cat 3116						
					33636		
571 (16W1 →)			WA42334		WF10290		
571 (95N1 →)			WA42334		WF10290		
571 F			46479				
571 G			46479				
572 (40U1 →)			WA42334		WF10290		
572 (96N1 →)			WA42334		WF10290		
572 F	Cat 3306		46479				
572 G			46479				
572 R (2HZ1-UP)	Cat 3306	171 (233)					
					33374		
					33374		
572 R (08Z1-UP)					33374		
					33374		
572 R (10Z1-UP)					33374		
					33374		

Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou  
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou

Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou  
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou

Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou  
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou





CATERPILLAR				
<b>500 (Rohrleger / Pipelayers)</b>				
572 R (6NC1-UP)				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
Filtro para Advanced. Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou				33374
572 R (AAC1-UP)				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou				33374
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
572 R (R6J1-UP)				
Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou				33374
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
583 (78V1→)			WA42980	WF10290 WA42981 LS
583 R	Cat 3406C TA	228 (311)	46593	33374
589 (31Z474-UP)				
Para referencia original 1R0749				33374
589 (31Z1-441)				
Para referencia original 1R0749				33374
589 (31Z442-452)				
Para referencia original 1R0749				33374
589 (31Z453-473)				
Para referencia original 1R0749				33374
594 (96V1→)				WF10290
<b>5000 (Bergbaubagger / Mining Excavators)</b>				
5080 (6XK1→,8SL1→) Cat 3406 B				
5080	Cat 3406 C	319 (434)	1993 →	33374
5110 (7GN1→,8HN1→) Cat 3412				
Para referencia original 6I2505				46593
Para referencia original 1R0749. Quantidade 2				33374
5110 B	Cat 3412 E	519 (708)	46593	33374
(AAA1-293,AAA294-362, AAK1-227, AAT1-312,AAA363→,AAK228→,A				
5130 (5ZL1→) Cat 3508				
Para referencia original 6I-2509				46742
5130 B (4CS1-147, 4CS148-172, 4CS173-UP)	Cat 3508 B	597 (812)	1990 →	33685
Para referencia original 6I-2509 and 6I-2510				46742
5130BFS	CATERPILLAR 3508B			46742
5230 (7LL1-98, 7LL99-UP)	Cat 3516	1095 (1489)	1990 →	33685
Para referencia original 6I-2509 and 132-7167				46742
5230 B (4HZ1-UP)	Cat 3516 B			46742
Para referencia original 1R-0755. Variante Fuel Secondary Advanced				33685
<b>600 (Schürfzüge / Scrapers)</b>				
613 B Serie II Cat 3116				
Pré-filtro				33636
613 C Cat 3116				
Pré-filtro				33636
613 C Series II Cat 3116T 131 (179)				
Pré-filtro				33636
613B 46479				
615 C	Cat 3306 TA	198 (270)	46479	
619 C 46479				
621 (45P1→)			WA42980	WF10303 WA42981 LS
621 (15U1→)			WA42980	
621 (35V1→)			WA42980	
621 B (45P1→)	Cat 3406			WA42981 LS

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## CATERPILLAR

### 600 (Schürtzüge / Scrapers)

621 B (2DB1) Para referencia original 1R0749			33374		
621 B (45P1) Para referencia original 1P7360				WA42981	LS
621 B (45P2266-UP) Para referencia original 1P7360				WA42981	LS
621 B (7KC1) Para referencia original 1R0749			33374		
621 B (8HC1) Para referencia original 1R0749			33374		
621 E (2PD1011) Para referencia original 1R0749 Para referencia original 1P7360			33374	WA42981	LS
621 E (2PD687) Para referencia original 1R0749			33374		
621 E (6AB1290) Para referencia original 1R0749 Para referencia original 1P7360			33374	WA42981	LS
621 E (6AB1520-UP) Para referencia original 1R0749 Para referencia original 1P7360			33374	WA42981	LS
621 E (AB906) Para referencia original 1R0749 Para referencia original 1P7360			33374	WA42981	LS
621 F Cat 3406			33374	51733 57084	H H
621 F Cat 3406 C			33374	51733 57084	H H
621 F (4SK1-497) Para referencia original 1R0749 Para referencia original 1343014. Para referencia original 9T0973 Para referencia original 1261817			33374	51733 57084	H H
621 F (4SK498-UP) Para referencia original 1R0749 Para referencia original 1343014. Para referencia original 9T0973 Para referencia original 1261817			33374	51733 57084	H H
621 F (8PL1-UP) Para referencia original 1R0749			33374		
621 F BZ (8PL1) Cat 3406C Para referencia original 1R0749			33374		
621 F BZ (9NL1) Cat 3406C Para referencia original 1R0749			33374		
621 F US (4SK1) Cat 3406C Para referencia original 1R0749 Para referencia original 1P7360			33374	WA42981	LS
621 F US (5JK1) Cat 3406C Para referencia original 1R0749 Para referencia original 1P7360			33374	WA42981	LS
621 G (ALP1 →, CEN1 →, DBB1 →) Séries ALP1 → and BET1 →. Para referencia original 1R-0749 Para referencia original 9T-0973 Para referencia original 108-1153 and 126-1817			33374	51733 57084	H H
621 G (ALP1-UP) Para referencia original 1R0749 Para referencia original 1343014. Para referencia original 9T0973 Para referencia original 1261817			33374	51733 57084	H H





# CATERPILLAR

600 (Schürfzüge / Scrapers)				
621 G (CEN1-UP)				
Para referencia original	1R0749		33374	
Para referencia original	1343014. Para referencia original	9T0973		51733 H
Para referencia original	1261817			57084 H
621 G (DBB1-UP)				
Para referencia original	1343014. Para referencia original	9T0973		51733 H
Para referencia original	1261817			57084 H
621 R	Cat 3306			WA42981 LS
621 S	Cat 3306			WA42981 LS
621B (6XB1→)				
Para referencia original	1R0749		33374	
621B (9AC1 →)				
Para referencia original	1R0749		33374	
621B - Screp	Caterpillar 3406	WA42980	WF10303	
621E (6AB1→)				
Para referencia original	1R0749		33374	
Para referencia original	1P7360			WA42981 LS
621E (6BB1→)				
Para referencia original	1R0749		33374	
Para referencia original	1P7360			WA42981 LS
621F (4SK1→)				
Para referencia original	1P7360			WA42981 LS
621F (5JK1→)				
Para referencia original	1R0749		33374	
Para referencia original	1P7360			WA42981 LS
621F (8PL1→)				
Para referencia original	1R0749		33374	
621F (9NL1→)				
Para referencia original	1R0749		33374	
623 (46P1→)		WA42980	WF10303	WA42981 LS
623 B (46P1334-UP)				
Para referencia original	1P7360			WA42981 LS
623 E	Cat 3406		33374	
623 E (6CB704-UP)				
Para referencia original	1R0749		33374	
Para referencia original	1P7360			WA42981 LS
623 E (6DB1)				
Para referencia original	1R0749		33374	
Para referencia original	1P7360			WA42981 LS
623 E (6YF102)				
Para referencia original	1R0749		33374	
Para referencia original	1P7360			WA42981 LS
623 E (6YF359-UP)				
Para referencia original	1R0749		33374	
Para referencia original	1P7360			WA42981 LS
623 F	Cat 3406		33374	
623 F (5EW1-UP)				
Para referencia original	1R0749		33374	
623 F (6BK365-UP)				
Para referencia original	1R0749		33374	
623 G (CES1→, DBC1→)				
Para referencia original	1R-0749. Séries	CES1→	33374	
623 G (ARW1-UP)				
Para referencia original	1R0749		33374	
623 G (CES1-UP)				
Para referencia original	1R0749		33374	

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# CATERPILLAR

## 600 (Schürtzüge / Scrapers)

623B (46P1→) (Tractor)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
623E (6CB1→)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
623E (6YF1→)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
623F (6BK1→)			33374		
Para referencia original 1R0749					
627 (14S1→, 15S1→)				WA42981	LS
Para referencia original 1P7360					
627 (54K1451→)			WF10290		
627 (54K1-736, 68M1-650)			WF10290		
627 (54K737-888)			WF10290		
627 (54K889-1450)			WF10290		
627 (68M1551→)			WF10290	WA42981	LS
627 (68M651-878)			WF10290		
627 (68M879-1550)	WA42980		WF10290	WA42981	LS
627 (Scrapers 54K / 68M1878)	46479		WF10290		
627 (Trator 54K/ 68M1878) (68M1878)	46479		WF10290		
627 B (14S874-UP)				WA42981	LS
Para referencia original 1P7360					
627 B (15S1188-UP)				WA42981	LS
Para referencia original 1P7360					
627 E (6EB1-509)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
627 E (6EB510-523)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
627 E (6EB524-UP)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
627 E (6GB1-597)				WA42981	LS
Para referencia original 1P7360					
627 E (6GB598-616)				WA42981	LS
Para referencia original 1P7360					
627 E (6GB617-UP)				WA42981	LS
Para referencia original 1P7360					
627 E (7CG1-870)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
627 E (7CG871-UP)			33374	WA42981	LS
Para referencia original 1R0749					
Para referencia original 1P7360					
627 E PS (6EB1)			33374		
Para referencia original 1R0749					
627 E PS (6GB1)			33374		
Para referencia original 1R0749					
627 F Cat 3406 B			33374	51733	H
				57084	H
627 F (1DL1-310)			33374	51733	H
Para referencia original 1R0749					
Para referencia original 1343014. Para referencia original 9T0973					
Para referencia original 1261817				57084	H





# CATERPILLAR

600 (Schürfzüge / Scrapers)				
627 F (1DL311-UP)				
Para referencia original	1R0749		33374	
Para referencia original	1343014. Para referencia original	9T0973		51733 H
Para referencia original	1261817			57084 H
627 G (AXF1→, CEX1→, DBD1→)				
Para referencia original	1R-0749. Séries AXF1→ and CEX1→		33374	
Para referencia original	9T-0973			51733 H
Para referencia original	108-1153 and 126-1817			57084 H
627 G Cat 3406E 246 (335)				
Para referencia original	1R0749		33374	
Para referencia original	9T0973			51733 H
627 G Cat 3306				
			33374	51733 H
				57084 H
627 G Cat C15				
Para referencia original	9T0973			51733 H
627 G (AXF1-UP)				
Para referencia original	1R0749. Para referencia original	1261817	33374	
Para referencia original	1343014. Para referencia original	9T0973		51733 H
627 G (CEX1-UP)				
Para referencia original	1R0749		33374	
Para referencia original	1343014. Para referencia original	9T0973		51733 H
Para referencia original	1261817			57084 H
627 G (DBD1-UP)				
Para referencia original	1343014. Para referencia original	9T0973		51733 H
Para referencia original	1261817			57084 H
631 (67M1→)				
			WF10290	
631 (24W1→)				
			WF10303	
631 D (24W1666-UP)				
Para referencia original	1R0749		33374	
631 E II (1AB1576-1639)				
Para referencia original	1R0749		33374	
Para referencia original	9T0973. Para referencia original	1343014		51733 H
Para referencia original	1261817			57084 H
Para referencia original	9T6636			57130 H
631 E II (1AB1640-UP)				
Para referencia original	1R0749		33374	
Para referencia original	1343014. Para referencia original	9T0973		51733 H
Para referencia original	1261817			57084 H
Para referencia original	9T6636			57130 H
631 E II (1AB856-1445)				
Para referencia original	1R0749		33374	
631 E II (1NB1-1389)				
Para referencia original	1R0749		33374	
631 E II (1NB1390-UP)				
Para referencia original	1R0749		33374	
631 E-II Cat 3408 365 (498)				
			33374	51733 H
				57084 H
631 EII (1AB1-855, 1NB1-1389, 3ND1-UP, 1AB856-1445, 1AB1446-1509, 1AB1510-1575)				
Para referencia original	1R0749		33374	
Para referencia original	9T0973. Para referencia original	1343014		51733 H
Para referencia original	1261817			57084 H
Para referencia original	9T6636			57130 H

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## CATERPILLAR

### 600 (Schürtzüge / Scrapers)

631 G (AWK1 →, CLR1 →)					
Para referencia original 6I-2509	46742				
Para referencia original 1R-0749			33374		
Para referencia original 9T-0973				51733	H
Para referencia original 108-1153 and WH 1257/1				57084	H
631 G (DFA1 →)					
Para referencia original 9T-0973				51733	H
Para referencia original 108-1153 and 126-1817				57084	H
633 (66M1-781)			WF10290		
633 (44J1 →)			WF10290		
633 (25W1 →)			WF10303		
633 (66M782 →)			WF10290		
633 E Serie II			33374	51733	H
				57084	H
637 (65M1 →, 79P1 →)			WF10290		
637 (64M1304, 91N1-373)			WF10290		
637 (91N374 →, 92N1 →)			WF10290		
637 (26W1 →, 27W1 →)			WF10303		
637 (64M1305 →)			WF10290		
637 (91N / 64M)			WF10290		
637 D Cat 3306					
Para referencia original 1R0749			33374		
637 E Cat 3408			33374	51733	H
				57084	H
637 G (AXT1 →, CEH1 →, DFJ1 →)			33374		
Séries AXT1 →, Para referencia original 6I-2509	46742				
Séries AXT1 → and CEH1 →, Para referencia original 1R-0749			33374		
Para referencia original 9T-0973				51733	H
Para referencia original 126-1817 and 108-1153				57084	H
641 (65K1-900)			WF10290		
641 (65K901 →)			WF10290		
650 (58K)			WF10290		
650 (58K1-354)			WF10290		
651 (67K1-508)			WF10290		
651 (67K509 →)			WF10290		
657 (68K1-826, 68K829)			WF10290		
657 (68K827, 68K828)			WF10290		
657 E (6TR1-200, 6TR201-226, 6TR227 →)					
Para referencia original 1R-0749			33374		
Para referencia original 9T-0973				51733	H
Para referencia original 108-1153 and 126-1817				57084	H
Para referencia original 126-1817				57084	H
657 E Cat 3412 TA 452 (615)	46593		33374		
657 E Cat 3408 TA 328 (447)	46593		33374		
	46742				
657 G (6ER1-UP, W1E1-UP, W1F1-UP)	46742				
657 G (A4G1 →, W1B1 →, W1C1 →)					
Para referencia original 9T-0973, Séries A4G1 →				51733	H
Para referencia original 126-1817 and 108-1153, Séries A4G1 →				57084	H
660 (58K1-354)			WF10290		
660 (58K355 →)			WF10290		
666 (66K1-266)			WF10290		
666 (66K227 →)			WF10290		
<b>700-Series (Muldenkipper / Dumper / Mining Trucks)</b>					
735 (AWR1 →, B1N →) Cat 3406	272 (371)	2001 →		33374	
740 (AXM, AZZ, B1P, B1R) Cat 3406	309 (421)	2001 →		33374	
740 Ejector (AZZ1 →) Cat 3406	309 (421)			33374	







CATERPILLAR					
700-Series (Muldenkipper / Dumper / Mining Trucks)					
768 C	3408		46593	33374	
769 (99F1230, 1232-1237)					
769 C	Cat 3408		46593	33374	
769 D (5TR1-368, 5TR369-504, 5TR505-1054, 5TR1055→)					
Para referencia original 6I-2505. Séries not 5TR1055→			46593		
769 D (5SS1-399, 5SS400→, BBB1-323, BBB324→)					
Para referencia original 6I-2505			46593	33374	
Para referencia original 144-0832					A02A10G H
770 (BZZ1→) Cat C15 ACERT 381 (511)					
Para referencia original 144-0832					A02A10G H
771 C	Cat 3408		46593	33374	
771 D (6YS1-250, 6YS251→, BCA1-229, BCA230→)					
Para referencia original 6I-2505			46593	33374	
Para referencia original 144-0832					A02A10G H
772 (RLB1→) Cat C18 ACERT 446 (598)					
Para referencia original 144-0832					A02A10G H
772 B			46593	33374	
772 D	Cat 3412 TA-HEUI	485 (661)		33374	
773 (63G1-252)					
773 (63G253-858)					
773 (63G859→)					
773 B	Cat 3412		46593		
773 D (7CS1-480, 7CS481→, NBJ1→)					
Para referencia original 6I-2505			46593		
Para referencia original 144-0832					A02A10G H
773 E (ASK1→, BDA1-478, Cat 3412E 529 (710)					
BDA479→					A02A10G H
Para referencia original 6I-2505			46593		
773 F (EED1→) Cat C27 524 (712) 2006-2010					
775 B	Cat 3412		46593		A02A10G H
775 D (8AS1-324, 8AS325→)					
Para referencia original 6I-2505			46593	33374	
Para referencia original 144-0832					A02A10G H
775 E (BEC1-300, BEC301→)					
Para referencia original 144-0832			46593		A02A10G H
775 F (DLS1→, EYG1→) Cat C27 552 (750) 2006-2011					
776 B	Cat 3508			33685	
776 C	Cat 3508			33685	
776 D	Cat 3508 B			33685	51720 H
777 (84A1→)					
777 B	Cat 3508		WA42980		WA42981 LS
777 C	Cat 3508			33685	
777 D	Cat 3508B-EUI	699 (953)		33685	51720 H
777 D	Cat 3512 B	700 (938)		33685	51720 H
777 F (JRP1→, JXP1→) Cat C32 700 (952) 2008 →					
Para referencia original 1440832					A02A10G H
783 B				33685	
784 C	Cat 3512 EUI	962 (1312)		33685	
784 D	Cat 3412 TA-EUI	962 (1312)		33374	
785 C	Cat 3512B-EUI	1082 (1475)		33685	

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700-Series (Muldenkipper / Dumper / Mining Trucks)						
785 C	Cat 3516 B				33685	
785 D	Cat 3512C HD	991 (1348)	49606			
789 B	Cat 3516				33685	42239 LS
789 C	Cat 3516 TA-EUI	1335 (1820)			33685	42239 LS
793 B	Cat 3516				33685	51733 H 57084 H
793 C	Cat 3516B-EUI	1615 (2202)			33685	51733 H 57084 H
793F	Cat C175-16	1823 (2478)	49606			
797 (5YW1)					33685	42239 LS
797 B	Cat 3524B-EUI	2513 (3427)				
A partir do chassis no: JSM1 →→						51729 HG
800 (Raddozer / Wheel Dozers)						
814 (90P1-156)					WF10290	
814 (90P157→)			46479 WA42334		WF10290	
814 B			46479			
814 B (16Z1→)			WA42334			
814 F (BGF1-UP)						
Para referencia original 61-2505. Parcialmente/ou Separador de água . Para referencia original 326-1644			46593		33606	
815 (91P1-243)	Cat 3306				WF10290	
815 (91P244-919, 91P925)	Cat 3306		WA42334		WF10290	
815 (91P920-924, 91P926→)	Cat 3306		WA42334		WF10290	
815 B			46479			
815 B (17Z1→)	Cat 3306		WA42334			
816 (57U1→)	Cat 3306		WA42334		WF10290	
816 (15Z1→)	Cat 3306		WA42334			
816 B	Cat 3306		46479			
824 (29G1→)			WA42334			
824 C	Cat 3406		46479			
824 C (85X1→)					33374	A02A10G H WA42981 LS
824 G			46476 46593		33374	
825 (43N1→)					WF10290	
825 C (86X1→)	Cat 3406					A02A10G H WA42981 LS
825 G	Cat 3406 TA	235 (320)	46593		33374	
826 (58U1→)					WF10290	
826 C (87X1→)	Cat 3406				33374	A02A10G H WA42981 LS
826 G	Cat 3406 TA	235 (320)	46593		33374	
826 G Series II	Cat 3406E ATAAC	253 (345)	46593			
834 A						51733 H 57084 H
Para referencia original 1343014						
Para referencia original 1261817						
834 B			46593			
834 G	Cat 3456 EUI	359 (490)	46742		33374	57084 H
835 (44N1→)					WF10290	
836	Cat 3408		46593			
836 (3RL1)						
Para referencia original 1R0749					33374	
836 (7FR-263)						
Para referencia original 1R0749					33374	
836 (7FR1-264)						
Para referencia original 612505			46593			
Para referencia original 1R0749					33374	





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800 (Raddozer / Wheel Dozers)						
836 (7FR264-UP)						
Para referencia original 1221675. Para referencia original 612505			46593			
836 G	Cat 3456 EUI	359 (490)	46742		33374	57084 H
844 Cat 3412E HEUI						
			46593			
854 G (1JW1→)	Cat 3508B EUI	597 (814)			33685	57084 H
900 (Laderaupen / Track Loaders)						
933 C LGP (4MS1→, 5JS1→) Cat 3046						
					33397	
933 LGP (8FL1→, 9EL1→) Cat 3046						
					33397	
939 C (6DS1→)	Cat 3046T	67 (91)			33397	
941 (80H1-3085, 80H3087)						
			WA42047		WF10290	WA42048 LS
941 (80H3086, 80H3088→)						
			WA42047		WF10290	WA42048 LS
951 (69H, 79H, 86J1-1991,)						
			WA42047		WF10290	WA42048 LS
951 (86J1992-2597)						
			WA42047		WF10290	WA42048 LS
953 Cat 3204						
(44Z1→, 77Y1→, 78Y1→, 5.			WA42334			
953 (76Y1→, 78Y1061→)						
			WA42334			
953 C (2ZN1→, BBX1→)	Cat 3126B ATAAC	95 (130)	46476		33636	57084 H
953 LGP (05Z1→, 20Z1→) Cat 3204						
			WA42334			
955 (61H1→, 16A1→, 60A1→)						
			WA42334			
955 (85J1→, 12A8260→)						
			WA42334		WF10290	
955 (8Y1→, 13X1→, 57M1→)						
			WA42334		WF10290	
955 L (13X1→, 85J1→)	Cat 3304		WA42334			
963 Cat 3304						
(6Z1→, 29S1→, 48Z1→18Z						WA42981 LS
963 B (9BL1→) Cat 3116						
Pré-filtro					33636	
963 C (2DS1→, BBD1→) Cat 3126B ATAAC 118 (161)						
Pré-filtro					33636	
Filtro para Ultra High Efficiency. Para referencia original 126-1817. Parcialmente/ou						57084 H
Para referencia original 108-1153. Parcialmente/ou						57084 H
963 C (BMA1-UP)						
Separador de água. Para referencia original 326-1644					33606	
963 LGP (21Z1→, 48Z1→, 11Z1→) Cat 3304						
						WA42981 LS
973 (26Z1→, 32Z1→, 66G1→, 90L1) Cat 3306						
						WA42981 LS
973 C (3RZ1→)	Cat 3306 TA	157 (214)				57084 H
973 LGP (26Z1→, 86G1→) Cat 3306						
						WA42981 LS
983 (38K1→)						
					WF10290	
900 (Radlader / Wheel Loaders)						
906 (MER1→)						
						46569 LS
906 H, 907 H, 908 H						
(SDH1→, TPE1→, MJF1→, SJM1→)						
Para referencia original 1106331						46569 LS
908	Cat 3044C	60 (82)				46569 LS
908 (TAR→)						
						46569 LS
908 (8BS1→)	Cat 3054 T	61 (83)	1999 →	WL51459		46569 LS
Pré-filtro to OE No. 151-2409					33748	
908 H Cat 3044C DIT 58 (78)						
						51498 H
						46569 LS
910 G (AKR1→) Cat 3064						
Pré-filtro					33748	
914 G (7ZM1→, 9WM1→) Cat 3054 T 67 (91) 1998 →						
				WL51459		46569 LS
920 (62K1-3389, 62K3394)						
			WA42047		WF10290	WA42048 LS
920 (62K3390-3393)						
			WA42047		WF10290	WA42048 LS
920 (62K3395→)						
			WA42047		WF10290	WA42048 LS
922 B (74J/ 88J1→)						
			WA42047		WF10290	WA42048 LS





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<b>900 (Radlader / Wheel Loaders)</b>					
922/922 B (59A1→, 94A1→)				WF10290	
924 F (4YN1463UP→)				WF10290	51498 H
924 F Cat 3114 (4YN1→,5NN1→,6MN1→, .....)				33636	
				33748	
924 F (RYN1 1462) Caterpillar				WF10290	51495 H
924 F (2FG6235-UP) Separador de água . Para referencia original 151-2409				33748	
924 G (3DZ1→,6YW1→,9SW1→) Cat 3056E ATAAC 97 (132)					51863 HG
924 G (3DZ1,3PZ1,6YW1,9SW1) Cat 3056 T 85 (115) 1999 →					51863 HG 51498 H
924 GZ Cat 3056E ATAAC 97 (132) (3PZ1→,AAB1→,AAN1→,L					51863 HG
928 F (2XL1→,8AK1→) Cat 3116 Pré-filtro				33636	
928 G (7SR1→,6XR1→) Cat 3056E ATAAC 108 (147)					51495 H
928 G (7SR1381→) Separador de água . Para referencia original 151-2409. Parcialmente/ou				33748	
928 G Cat 3116 T 93 (125) 1998 → (6XR1→,7SR1→,DJD1→,V					51863 HG 51498 H
Pré-filtro				33636	
Pré-filtro				33748	
930 (71H1859)	WA42047			WF10290	WA42048 LS
930 (71H860 UP)	WA42047			WF10290	WA42048 LS
930 (41K1→)	WA42047			WF10290	WA42048 LS
930 (71H)	WA42047			WF10290	WA42048 LS
930 G (TFW1-153) Para referencia original 1343014					51733 H
930 R (57 Z)	WA42047			WF10290	WA42048 LS
930 R (Turbo)	WA42047			WF10290	WA42048 LS
930 T (17B)	WA42047			WF10290	WA42048 LS
930 T (Turbo)	WA42047			WF10290	WA42048 LS
930 T Caterpillar 3304	WA42047			WF10290	
930 T (17B2011) Para referencia original 7W5317	WA42334				
933 (8FL1→,9EL1→) Cat 3046				33397	
933 (8FL393-UP / 9EL109-UP) Para referencia original 517951				33397	
933 C (4MS1→,5JS1→) Cat 3046 52 (71)				33397	
936 (33Z1-3090,45Z1-3056,45B1→) Cat 3304	WA42334				
936 (33Z1→, 45Z1→)	WA42334				
936 (4SB) Para referencia original 8N5317	WA42334				
936 (45Z1-1359/ 45Z1360-2340/ 45Z2341-UP) Para referencia original 7W5317	WA42334				
936 E (33Z1→, 45Z1→, 45B1→) Cat 3304	WA42334			WF10290	
936 E (33Z3091) Para referencia original 7W5317	WA42334				
936 E (45Z3057) Para referencia original 7W5317	WA42334				
936 E (4SB) Para referencia original 8N5317	WA42334				

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<b>900 (Radlader / Wheel Loaders)</b>				
936 E (4SB1623) Para referencia original 7W5317	WA42334			
936 E (45Z1-1359 / 45Z1360-2340 / 45Z2341-UP) Para referencia original 7W5317	WA42334			
936 F (8AJ1→,9MK1→) Cat 3304 Parcialmente/ou radial seal	WA42334 46479			
936 F (4TK8AJ)			WF10290	
936 F (4TK1→)	46479			
936 F (4TK1-168/8AJ1-429) Para referencia original 7W5317	WA42334			
936/E (4SZ) Para referencia original 8N5317	WA42334			
938 F (1KM1→,7SN1→,2RM1-1232) Cat 3126 Pré-filtro	46479		33636	
938 F (7SN)				51498 H
938 F BL / 938 F US Cat 3126 (2RM1→,7SN1→,1KM1→)	46479			
938 G Cat 3126 (4YS1→,6WS1→,8RS1→,1 Pré-filtro A partir do chassis no: 4YS1→; 6WS683→; 8RS611→; → . A partir do chassis no: 9HS→→	46479		33606 33636 33748	51498 H
938 G II ((PHN→)) Cat 3126B ATAAC-HEUI 134 (183)				51498 H
938 H (JKM1-920, LKM1007-1007, MJC1-745) Para referencia original 2254118 Para referencia original 1440832				57084 H A02A10G H
938 H (LKM1008→) Para referencia original 2254118 Para referencia original 1440832				57084 H A02A10G H
938 H CAT C6.6 ACERT-Konzept 134 (182) 2008 →				A02A10G H
939 (9GL1-UP) Cat 5XK1-UP Para referencia original 517951			33397	
944 (43A1→)	WA42047			WA42048 LS
944 (87J1→)	WA42047		WF10290	WA42048 LS
950 (90A1→)	WA42047			WA42048 LS
950 (81J1-4272, 31K1-1015) Cat 3304	WA42047		WF10290	WA42048 LS
950 (31K1016→, 81J4273→)	WA42047		WF10290	WA42048 LS
950 B Cat 3304	WA42334			
950 B Cat 3304 (2Z21→,31R1→,63R1→,6	WA42334			
950 B (63R1-6053/2Z21-3188) Para referencia original 7W5317	WA42334			
950 B (2Z24827-5259 / 63R6055-9191) Para referencia original 7W5317	WA42334			
950 B (2Z2812-4826 / 63R6858-6054) Para referencia original 7W5317	WA42334			
950 E Cat 3304 (2Z21→,31R1→,63R1→,6	WA42334			
950 E (2Z2/31R/63R/65R) Para referencia original 8N5317	WA42334			

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900 (Radlader / Wheel Loaders)				
950 E (22Z3189) Para referencia original 7W5317	WA42334			
950 E (63R6054) Para referencia original 7W5317	WA42334			
950 E (65R3088) Para referencia original 7W5317	WA42334			
950 E (65R3089) Para referencia original 7W5317	WA42334			
950 E (22Z4827-5259) Para referencia original 7W5317	WA42334			
950 E (22Z812-4826 / 63R6058-6054) Para referencia original 7W5317	WA42334			
950 E (63R6055-9191) Para referencia original 7W5317	WA42334			
950 F (6Y61 →, 4DJ1-1999, 7ZF1 →) Cat 3116 Pré-filtro	WA42334		33636	
950 F Caterpillar	46479			
950 F / 950 F Series II Cat 3116 (5SK1 →, 4ADJ2000- 2864, 2LM →)  Parcialmente/ou radial seal Pré-filtro	WA42334  46479		33636	
950 G (8JW)				51498 H
950 G Cat 3126 (AXR1 →, AXX1 →, AYB1 →, A  Pré-filtro			33606  33748	
950 G (2JS941-UP) Séries Ultra-High-Efficiency. Para referencia original 128-2686 Separador de água. Para referencia original 151-2409 Para referencia original 4I-3948. Séries Standard	46479		33748	51720 H
950 G II Cat 3126B ATAAC-HEUI 147 (200)				51498 H
950 G US (4BS1 →) Cat 3126 Pré-filtro	46479		33636	
950 H				51498 H
950 H (M1G →) CAT C7TA ACERT 147 (200) 2005 →			33606	A02A10G H
960 F Cat 3116 (1YM1 →, 4CL1 →, 6XL1 →, 9.  Pré-filtro	46479		33636	
962 G Cat 3126 DITA 149 (203) (3BS1 →, 4PW1 →, 6EW1 →,  Alguns modelos Pré-filtro Pré-filtro	46479		33636 33748	51720 H
962 G II Cat 3126B ATAAC-HEUI 157 (214) (AXS1 →, AXY1 →, AYE1 →, B  Pré-filtro			33606	51498 H 51720 H
962 G US (5AS1 →) Cat 3126 Pré-filtro	46479		33636	
962 H				51498 H
962 H (M3G →) Cat C7TA ACERT 158 (215) 2006 →			33606	A02A10G H
966 (75A1 →)	WA42334			
966 (33A1 →)	WA42334			
966 (30K1-1337, 76J1-4836)			WF10290	





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<b>900 (Radlader / Wheel Loaders)</b>						
966 (30K1338-400, 76J4837-5269)		WA42334		WF10290		
966 (30K1401→, 76J5270→)		WA42334		WF10290		
966 (35S1→)		WA42334				
966 (25U)				WF10290		
966 A		46479				
966 C Cat 3306 (18B1→, 9KC1→, 76J09656)		WA42334				
966 D (35S1→99Y1- 5314, 94X1-6488) Cat 3306		WA42334				
966 E (94X6489→, 99Y5315→) Cat 3306		WA42334				
966 F (1SL1-506, 3XJ1→, 4Y61→) Cat 3306						
Parcialmente/ou radial seal		46479				
Parcialmente/ou axial seal		WA42334				
966 F Series II Cat 3306 (1SL507→, 9YJ1→7HL1→)						
Parcialmente/ou		46479				
A partir do chassis no: 8BG2000-2680→		WA42334				
966 G Cat 3306 DITA 175 (239) (3SW1→, 3ZS1→, ANT1→A)				33606	51720	H
Alguns modelos		46593				
966 G II (AXJ1→) Cat 3176C ATAAC-EUI 194 (265)		46593		33606		
966 H Cat C11 ACERT 193 (262)					A02A10G	H
966 K Para referencia original 308-9679				33374		
966 R Caterpillar 3306				WF10290		
971 G		WA42334				
972 G Cat 3306 DITA 198 (270) (1EW1→, 4WW1→, 6AW1→)				33606	51720	H
972 G II (AXC1→, AXN1→, ANV1→) Cat 3196 ATAAC-EUI 213 (290)		46593		33606	51720	H
972 H C13 ACERT 214 (291) 2006 →					A02A10G	H
972 K Para referencia original 308-9679				33374		
977 (11K4071→)				WF10290		
977 (11K1-4070)				WF10290		
980 (13B01300, 63X1→)		WA42980		WF10303	WA42981	LS
980 (42H1→)		WA42334				
980 (89P1-1259, 89P1539)		WA42334		WF10290		
980 (89P1530-1538)		WA42334		WF10290		
980 (89P1540-1878)		WA42334		WF10290		
980 (89P1879→)		WA42980		WF10290	WA42981	LS
980 B (89P1→) Cat 3306					WA42981	LS
980 C (13B1→, 2EB1→, 2XD1→) Cat 3406				33374	WA42981	LS
980 F (3HK1→, 8CJ1→, 5XJ1→) Cat 3406 C		46476		33374	WA42981	LS
980 F Series II (4RN1→, 8JN1→, 5XJ617→) Cat 3406 C				33374	WA42981	LS
980 G (2KR1-04552, 9CM1→) Cat 3406 C 229 (312)		46476		33374		
		46593				
980 G Series II (AWH1→) Cat 3406 E		46593		33606		
980 H Cat C15 ACERT 257 (349) Para referencia original 6I2509		46742				
988 B (50W1286→) Cat 3408				33374		
988 B (50W1→)		46593		WF10303		
988 F (2ZR1→, 8YG1→, 2ZR1→) Cat 3408		46593		33374		

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### 900 (Radlader / Wheel Loaders)

988 F Serie II (2ZR1→)	Cat 3408 E			46593		33374	
988 G (2TW1→, BNH1→)	Cat 3456 ATAAC-EUI	354 (483)		46742		33374	57084 H
990 (7HK1→, BCR1→)	Cat 3412			46593		33374	
990 II	Cat 3412E HEUI	463 (631)		46593		33374	
992 (25K1170→)				WA42980			WA42981 LS
992 C (4Z21→, 49Z1→)	Cat 3412					33374	
						WF10303	
992 D (7MJ1→)	Cat 3412			46593		33374	
992 G (7HR1→, ADZ1→)	3508B EUI	597 (814)				33685	57084 H
992 G (7HR1→)	D 348					33685	51733 H
993 K	Cat C32 ACERT	753 (1024)	2008 →				
Filtro fino/secundário	1R-0755					33685	
Separador de água						33606	
Para referencia original	126-1817						57084 H
994 (9VF1→)	Cat 3516			46593		33685	
994 (54Z1→)	3516 B EUI	933 (1272)		46593			
994 D (3TZ1→)	Cat 3516B	933 (1272)		46593		33685	
994 F (44Z1→)				46742			

### AD / R (Bergbaumaschinen / Underground Mining Machines)

AD 30 (CRX→)	CAT 3406E EUI ATAAC	298 (405)	→ 2005			33374	
AD 45	CAT 3408E HEUI	380 (517)				33374	
AD 55	CAT C18 DITA ATAAC	485 (659)				33374	57084 H
R 1300				46593			
R 1600				46593			
R 1700 II				46593			

### AP / BG (Asphaltfertiger / Asphalt Pavers)

AP-1000B (4TF84000-UP)							
Separador de água . Para referencia original	151-2409					33748	
AP-1055B (4TF84000-UP)							
Separador de água . Para referencia original	151-2409					33748	
BG-2455C (4TF84000-UP)							
Separador de água . Para referencia original	151-2409					33748	
BG-260C (4TF84000-UP)							
Separador de água . Para referencia original	151-2409					33748	
AP-650B	Cat 3054				WL51459		51455 HG
Pré-filtro						33636	
A partir do chassis no: 9DN491→→ . Pré-filtro						33748	
AP-655C							
Pré-filtro						33748	
Parcialmente/ou							51733 H
AP-800B	Perkins T4.236						51849 H
AP-800C	Cat 3054				WL51459		51455 HG
AP-800D					WL51459		51455 HG
Pré-filtro						33804	
AP-900B	Cat 3116						51455 HG
Pré-filtro						33748	
AP-1000	Cat 3116 DIT						51455 HG
AP-1000B	Cat 3116						51455 HG
Pré-filtro						33748	
AP-1000D							51733 H
Pré-filtro						33606	
Pré-filtro . Para referencia original	1512409					33748	
AP-1050	Cat 3116						51455 HG
Pré-filtro						33748	
AP-1050B	Cat 3116						51455 HG
Pré-filtro						33748	
AP-1055B	Cat 3116						51455 HG
Pré-filtro						33748	







CATERPILLAR						
<b>AP / BG (Asphaltfertiger / Asphalt Pavers)</b>						
AP-1055D						51733 H
Pré-filtro				33606		
Pré-filtro . Para referencia original 1512409				33748		
<b>CB / CC / CD (Tandem-Walzen / Rollers)</b>						
CB14	Cat C1.1	16 (22)	46449	WL10165		
CB214 D (1TZ1→)	Cat 3013					51455 HG
CB224 D	Hatz 2M40L	23,5 (31)				51455 HG
CB224 D (8RZ1→)	Cat 3013					51455 HG
CB225 D (9FZ1→)	Cat 3013	23 (31)				51455 HG
CB334 D	Cat 3014/ Cat 3013	31,7 (42)				51455 HG
Pré-filtro				33748		
CB335 D (5PZ1→)	Cat 3014	31 (42)				51455 HG
CB335 D	Cat 3013					51455 HG
Pré-filtro				33748		
CB534 D	Cat 3054 C T	97 (132)			33804	
CB544	Cat 3054					46569 LS
CB545	Cat 3054					46569 LS
CB624			WA42334			
CB634 C	Cat 3116					
Pré-filtro					33636	
<b>CP/CS (Compactadores/ Rollers)</b>						
CP563 D (5LZ1→)			46701			
Para referencia original 131-8822. Parcialmente/ou						
Separador de água . Para referencia original 151-2409					33748	
CS563 D (2RZ1→)			46701			
Filtro para 131-8822. Parcialmente/ou						
Separador de água . Para referencia original 151-2409					33748	
CS563 D (1SZ1-UP)			46701			
Para referencia original 131-8822. Parcialmente/ou						
Separador de água . Para referencia original 151-2409					33748	
CS573 D (2YZ1-UP, CMK1-197)			46701			
Para referencia original 131-8822. Parcialmente/ou						
Separador de água . Para referencia original 151-2409					33748	
CS643 (12Z1-UP)			WA42334			
Para referencia original 7W-5317						
CP323 C (EAS1→)	Cat 3054				33804	
CP433 C	Cat 3054			WL51459		51849 H
						46569 LS
CP433 C (2JM1→)	Cat 3054 T	77 (105)				51849 H
						46569 LS
CP433 E	Cat 3054 C	75 (102)				46569 LS
CP533 C	Cat 3116					51849 H
Pré-filtro					33636	
CP533 D	Cat 3116 T	108 (147)	46701			
Pré-filtro					33748	
CP563 C	Cat 3116					51849 H
Pré-filtro					33636	
CP563 D	Cat 3116 T	108 (147)	46701			
Pré-filtro					33636	
CS323 C (DAR1→)	Cat 3054				33804	
CS431 C	Cat 3054					51849 H
						46569 LS
CS433 C	Cat 3054 T	77 (105)				51849 H
						46569 LS
CS531 C	Cat 3116					51849 H
Pré-filtro					33636	
CS531 D	Cat 3116	108 (147)	46701			
Pré-filtro					33748	

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### CP/CS (Compactadores/ Rollers)

CS533 C	Cat 3116				33636	51849	H
Pré-filtro							
CS533 D	Cat 3116	108 (147)	46701		33748		
Pré-filtro							
CS533 E	Cat 3054 C	97 (132)		WL51459	33804		
CS563 C	Cat 3116					51849	H
Pré-filtro					33636		
CS563 C (4KN→)							
Pré-filtro					33636		
CS563 D	Cat 3116 T	108 (147)	46701		33636		
Pré-filtro					33748		
Pré-filtro							
CS573 C	Cat 3116					51849	H
Pré-filtro					33636		
CS573 D	Cat 3116		46701				
Pré-filtro					33748		
CS583 C	Cat 3116						
Pré-filtro					33636		
CS583 D	Cat 3116 T	108 (147)	46701		33636		
Pré-filtro					33748		
Pré-filtro							

### CS (Compactadores de Solo)

CS 423-E		62 (84)		WL51459		51498	H
CS 431 C	CATERPILLAR 3054T					51849	H
CS 531 C	CATERPILLAR 3116T					51849	H
CS 533 C	CATERPILLAR 3116T					51849	H
CS 533-E	Cat 3054C	97 (132)		WL51459			
CS 563 C	CATERPILLAR 3116T					51849	H
CS 573 C	CATERPILLAR 3116T					51849	H
CS 583 C	CATERPILLAR 3116T					51849	H

### D10 (Bulldozeres/ Bulldozers)

D10 (76X359, 84W646)	D 348				33374		
D10 (84W1, 84W610-640)	D 348				33374		
D10 (84W)			WA42980			WF10303	
D10 N (2YD1→, 3SK1→)	Cat 3412				33374		
D10 R (3KR1-619)							
Para referencia original 1221675. Para referencia original 6I2505			46593				
D10 R (3KR620-703)							
Para referencia original 1221675. Para referencia original 6I2505			46593				
D10 R (3KR704-1462)							
Para referencia original 1221675. Para referencia original 6I2505			46593				
D10 R (3KR1463-UP)							
Para referencia original 1221675. Para referencia original 6I2505			46593				
D10 R	Cat 3412						
Para referencia original 1R0749					33374		
D10 R 3KR1→, AKT1→	Cat 3412 E TA	433 (590)	46593		33374		
(3KR1→, AKT1→)							
D10 R US (3KR1→)	Cat 3412					33374	
D10 T (RJG1-1839, RJG1840-1880, RJG1881→)	Cat C27 ACERT	433 (580)					
Para referencia original 6I2505. Para referencia original 1221675			46593				

### D11 (Planerraupen / Bulldozers)

D11 N (4HK1→, 74Z1→)	Cat 3508		46593		33685		
D11 N (74Z1→)			46593				
D11 R (7PZ1→, 8ZR1→, 9TR1→, 9XR1→, AAF1→)	Cat 3508 BTA	698 (949)			33685		





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<b>D20 / D200 -Series (Articulated Dump Trucks)</b>					
D25 C (9YC1-1101)	Cat 3306			WA42981	LS
D25 D	Cat 3306			WA42981	LS
Parcialmente/ou axial seal					
D25 D (1HK1.)		194 (265)		WA42981	LS
D250 B	Cat 3306			WA42981	LS
<b>D3 (Planerraupen / Bulldozers)</b>					
D3 B (2PC1-245)					
Para referencia original 7W5317					
			WA42334		
D3 B (2PC246-UP)					
Para referencia original 7W5317					
			WA42334		
D3 C (7JF1-UP)					
Para referencia original 7W5317					
			WA42334		
D3 K (FFF1→, JTD1→, LLL1→)					
Para referencia original 1343014					
				51733	H
D3 B (23Y1→, 27Y1→, 2PC1→, 3YC→)	Cat 3204		WA42334		
D3 C (1PJ1→, 4HJ1→, 5CJ1→, 3RF→)	Cat 3204		WA42334		
D3 C/ D3 C Serie-II (4HJ1→, 5CJ1→, 5ZG1→)	Cat 3204 / 3046		WA42334		
D3 C LGP (1PJ1→, 5KG1→, 8BF1→, 3RF→)	Cat 3046			33397	
D3 C LGP XL III (9TS1→, 4KS1→, 4TS1→, 5GS→)	Cat 3204 / 3046			33397	
D3 C XL Serie III	Cat 3046			33397	
D3 G (BYR1→, JMH1→, CFC1→, CFF→)	Cat 3046				
Para referencia original 117-4089					
				33636	
D3B (2PC1→)					
Para referencia original 7W5317					
			WA42334		
<b>D30 / D300 -Series (Articulated Dump Trucks)</b>					
D30 C (7ZC1-257)	Cat 3306			WA42981	LS
D30 D	Cat 3306			WA42981	LS
Parcialmente/ou axial seal					
D300 B (4SD1-573)	Cat 3306			WA42981	LS
D300 D	Cat 3306			WA42981	LS
D35 C (2GD1-124)	Cat 3306			WA42981	LS
D35 HP (3FD1-79)	Cat 3406		33374	WA42981	LS
D350 C (8XC1-404)	Cat 3306			WA42981	LS
D350 D	Cat 3306			WA42981	LS
D350 E (9LR1→)	Cat 3406		33374		
D350 E/D350 E Serie II	Cat 3406 E	265 (361)		33374	
<b>D4 (Bulldozeres/ Bulldozers)</b>					
D4D (97F11818→)			WA42047	WF10290	51498 H
Para referencia original 7W5317					
					WA42048 LS
D4D (97F1819UP→)			WA42047	WF10290	WA42048 LS
D4D (74U1543→)			WA42047	WF10290	WA42048 LS
D4D (74U544UP→)			WA42047	WF10290	WA42048 LS
D4E (76W34C→)			WA42047	WF10290	WA42048 LS
D4E (77W31C→)			WA42047	WF10290	WA42048 LS
D4E (7PB1649→)				WF10290	
D4E (7PB650UP→)				WF10290	
D4E-SR (2DJ1828→)			WA42047	WF10290	WA42048 LS
D4E-SR (2DJ8291400→)			WA42047	WF10290	WA42048 LS
D4E-SR (2DJ1756UP→)			WA42047	WF10290	WA42048 LS
D4 (74U)			WA42047	WF10290	WA42048 LS
D4 (76W, 77W, 97F)			WA42047	WF10290	WA42048 LS

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## CATERPILLAR

### D4 (Bulldozers/ Bulldozers)

D4 (82J1-3259, 83J1-1810)	WA42047		WF10290	WA42048	LS
D4 (82J3256)	WA42047		WF10290	WA42048	LS
D4 (82J3260→, 83J1811→)	WA42047		WF10290	WA42048	LS
D4 (84J1-1389)	WA42047		WF10290	WA42048	LS
D4 (84J1390→)	WA42047		WF10290	WA42048	LS
D4 C (1RJ1→, 2CJ1→) Cat 3046			33397		
D4 C (7SL1→, 1FW1→, 6YL1→, 1RJ1→) Cat 3204			33397		
D4 C Serie III (4LS1→, 6BS1→, 8CS1→, 1FW1→, 6YL1→, 7SL1→) Cat 3046			33397		
D4 E (2CB1→, 31C100→, 34C100→, 51X1→, 7PB1→) Cat 3304	WA42334			51733	H
D4 E SR (2DJ1→) Cat 3304	WA42334			51733	H
D4 G (CFN1→, FDC1→, HYD1→, TLX1→) Cat 3046 T 60 (82)			33636		

### D40 / D400 -Series (Articulated Dump Trucks)

D40 D Cat 3406			33374	WA42981	LS
D400 (1MD1-246) Cat 3406 B			33374	WA42981	LS
D400 D Cat 3406			33374	WA42981	LS
D400 E (2YR1→) Cat 3406 302 (412)			33374		
D400 E Serie II (APF1→) Cat 3406 E 302 (412)			33374		

### D5 (Bulldozers/ Bulldozers)

D5 (93J1-677, 94J1-1704)	WA42334		WF10290		
D5 (93J678-904, 93J905→)			WF10290		
D5 (94J1705-2448, 94J2449→)			WF10290		
D5 (95J1-309, 96J1-2797)	WA42334		WF10290		
D5 (95J310→, 96J2798→)			WF10290		
D5 (98J1-1133)	WA42334		WF10290		
D5 (98J1134-1590, 98J1591→)			WF10290		
D5 (81H / 82H / 83H / 84H)	46479			WA42048	LS
	WA42047				
D5 B (11X1→, 24X1→, 25X1→, 47X1→, 48X1→, 5LD1→, 8MB1→) Cat 3306	WA42334				
Parcialmente/ou radial seal	46479				
D5 C (3MK1→, 6PJ1→, 5HS1→, 6CS1→, 7PS1→, 6ZL1→, 8ZS1→) Cat 3204			33397		
D5 C (9DL→)		WL51768			
D5 C III (9DL2550-2569, 5HS1→, 6CS1→, 7PS1→) Cat 3046			33397		
D5 C LGP (3MK1→, 6PJ1→) Cat 3046			33397		
D5 C XL Series III Cat 3046			33397		
D5 E (9RG1→) Cat 3306	WA42334		WF10290		
Alguns modelos radial seal	46479				
D5 G (FDH1→, FDW1→, RKG1→, WGB1→) Cat 3046 T 67 (91)					
Pré-filtro			33636		
D5 H (1DD1→, 7NC1→, 8RC1→, 9HC1→, 13MD1→, 4KD1→) Cat 3304	WA42334				
Alguns modelos radial seal	46479				





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D5 (Bulldozeres/ Bulldozers)				
D5 H Series II	Cat 3304			
Para referencia original	7W5317	WA42334		
D5 H TSK	Cat 3304	WA42334		
Alguns modelos	radial seal	46479		
D5 H XL (8R,J1→)	Cat 3304	WA42334		
Alguns modelos	radial seal	46479		
D5 M (3CR1→, 3DR1→, 4BR1→, 6GN1→)	Cat 3116			51455 HG
Pré-filtro			33636	
D5 M LGP (3CR1→, 4BR1→, 4JS1→, 5FS1→, 5ES1→, 6AS1→)	Cat 3116 DIT 82 (112)			51455 HG
Pré-filtro			33636	
D5 M LGP XL Serie	Cat 3116			51455 HG
Pré-filtro			33636	
D5 M XL (4JS1→, 5FS1→, 5ES1→, 6AS1→)	Cat 3116			
Pré-filtro			33636	
D5 N (AGG1-331, AKD1-411; AGG332-UP, AKD412-UP)		46479		
Separador de água . Variante Advanced			33606	
Separador de água			33606	
D5 N LGP (AGG1-0999, AKD1→)	Cat 3126 B 86 (117)	46479		
D5 Turbo				
Para referencia original	4M9334	WA42334		
D5B (5LD8HD→)		WA42980	WF10290	
D5B (TURBO)		WA42980	WF10290	
Parcialmente/ou Vedação Radial		46476		
D5B - Esteira	Caterpillar		WF10290	
D5H (1TD4027)				
Para referencia original	7W5317	WA42334		
D5H (1YD1-4026/ 2SD1-4078/3MD1-4025/ 4KD1-4069)				
Para referencia original	7W5317	WA42334		
D5H / D5 H LGP Serie II (1DD4000→, 1YD4027→, 2SD4079→, 3MD4026→, 4KD4070→)	Cat 3304	WA42334		
Alguns modelos	radial seal	46479		
D5H / D5H LGP (1DD1-3999/7NC1-3999/ 8RC1-3999/9HC1-3999)				
Para referencia original	7W5317	WA42334		
D5H / D5H LGP (8SC1)				
Para referencia original	7W5317	WA42334		
D5H LGP (1YD1/2SD1/3MD1)				
Para referencia original	7W5317	WA42334		
D5H LGP (4KD1)				
Para referencia original	7W5317	WA42334		
D6 (Bulldozeres/ Bulldozers)				
D6 (75W1→)				WA42981 LS
D6 (10K1-5984)			WF10290	
D6 (99J1-1550)			WF10290	

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D6 (Bulldozeres/ Bulldozers)					
D6 (1Y1, 10K6291, 33X1) Parcialmente/ou	WA42334			WA42981	LS
D6 (10K5985-6290)	WA42980		WF10290	WA42981	LS
D6 (17R465-1283, 1284) Parcialmente/ou	WA42334			WA42981	LS
D6 (37A, 44A, 56A, 57A)	WA42047			WA42048	LS
D6 (69U1→, 3X, 4X, 5X, 6X) Parcialmente/ou	WA42980 WA42334		WF10290	WA42981	LS
D6 (74A1-1751, 76A1-2891)	WA42334				
D6 (74A1752→, 76A2892→)	WA42334				
D6 (99J1593-1753)	WA42980		WF10290	WA42981	LS
D6 (99J1551-1592)	WA42980		WF10290		
D6 (99J1754-2534, 99J2535) Parcialmente/ou	WA42334			WA42981	LS
D6 (17R465→)			WF10290		
D6 (23U, 24U, 74W, 75W)	WA42980		WF10290		
D6 (24U)	WA42980		WF10290		
D6 C (23U1267→) Parcialmente/ou Vedação Radial	WA42980 46476		WF10290		
D6 C (24U1712→) Parcialmente/ou Vedação Radial	WA42980 46476		WF10290		
D6 C (23U268UP→) Parcialmente/ou Vedação Radial	WA42980 46476		WF10290		
D6 C (24U713UP→) Parcialmente/ou Vedação Radial	WA42980 46476		WF10290		
D6 C Cat 3306	46479				
D6 D (20X1→)				WA42981	LS
D6 D (36C37C→) Parcialmente/ou Vedação Radial	WA42980 46476		WF10290		
D6 D (74W75W→) Parcialmente/ou Vedação Radial	WA42980 46476		WF10290		
D6 D (7XF1-UP) Para referencia original 4M-9334	WA42334				
D6 D SR (30X1→, 3X1→, Cat 3306 4X1→, 5X1→, 6HC1→, 7YK→)	WA42334			WA42981	LS
D6 E (2MJ1→, 8FJ1→) Cat 3306 Alguns modelos radial seal	WA42334 46479			51733 WA42981	H LS
D6 E SR Cat 3306	WA42334			51733 WA42981	H LS
D6 F Cat 3306				51733	H
D6 F SR Cat 3306				51733	H
D6 G (2MJ2654→, 3SR1→) Cat 3306T 116 (158)				51733	H
D6 H (1FJ1-3999, 1KD1→, Cat 3306 2KD1→, 3ED1→, 7PC1→, 8FC1→) Alguns modelos radial seal	WA42334 46479			57130 A02A10G	H H
D6 H II (1YL1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479				
D6 H LGP Series II Cat 3306 (1KD4074→, 2KD4033→, 8FC5500→, 2DK5500→, 2TL1→, 8SK1→) Alguns modelos radial seal	WA42334 46479			57130	H





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D6 (Buldózers/ Bulldozers)					
D6 H Series II (3ZF1→, Cat 3306 4RC1→, 6FC1→, 8KB1→, 2DK1→, 1FJ4000→) Alguns modelos radial seal	WA42334			A02A10G	H
D6 K (NCF1→) Para referencia original 2698325 Para referencia original 1343014		57325		51733	H
D6 M (2RN1→, 9ZM1→, Cat 3116 3WN1→, 5WR1→) Alguns modelos radial seal Pré-filtro	WA42334			51455	HG
				51664	H
				57130	H
	46479		33636		
D6 M LGP (2YS1→, Cat 3116 T 104 (142) 4GS1→, 4HS1→, 5NR1→, 9ZM1→) Pré-filtro	46479			51455	HG
				51664	H
			33636		
D6 M XL Cat 3116 T 104 (142) Pré-filtro	46479			51455	HG
				51664	H
			33636		
D6 N (AKM1→, ALY1→, Cat 3126B CCK1→, ALH1→, ALR1→, CBJ1→)	46479			A02A10G	H
D6 R (31X1497→) Alguns modelos radial seal	46479				
D6 R (5LN1→, 9PN1→) Alguns modelos radial seal	WA42334				
	46479				
D6 R (1RW1→, 2HM1→, Cat C9 ACERT 145 (195) 2YN1→, 3ZN1→, 4FM1→, 4JR1→, 4TR1→)	46479		33606		
D6 R (DMP1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou Para referencia original 6I-2509. Parcialmente/ou Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou	46479			33374	
	46742			33374	
D6 R (08Z1-UP) Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374	
				33374	
				33374	
D6 R (10Z1-UP) Para referencia original 1R-1712. Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374	
D6 R (13Z1-UP) Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374	
				33374	
				33374	
D6 R (2YN1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou	46479			33374	
				33374	
				33374	
				33374	

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D6 (Bulldozeres/ Bulldozers)				
D6 R (3ZN1-UP)				
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou			33374	
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R (4MN1-UP)				
Para referencia original 6I-2501. Para referencia original Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou			33374	
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R (5LN1-UP)				
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Elemento de segurança . Para referencia original 1R-0749			33374	
Elemento de segurança . Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
D6 R (6JN1-UP)				
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Filtro para Advanced. Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R (6NC1-UP)				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R (7KN1-UP)				
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R (8LN1-UP)				
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R (9PN1-UP)				
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479			
Para referencia original 128-2686. Parcialmente/ou				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R (R6J1-UP)				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou			33374	
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou			33374	
D6 R III				
Para referencia original 326-1644	46479			33606
D6 R LGP (4HN1→, C-9	46479			
6HR1→, 7AR1→,				
8TM1→, 6JN1→,				
8XN1→)				
D6 R XR/XL/LGP Cat 3306T 148 (202)	46479			
D6C (3X/5X/6X)				
Para referencia original 1P7360				WA42981 LS
D6C (69U1)				
Para referencia original 1P7360				WA42981 LS
D6D (6HC1)				
Para referencia original 1P7360				WA42981 LS







CATERPILLAR					
D6 (Bulldozeres/ Bulldozers)					
D6D - Esteira	Caterpillar 3306	WA42334 WA42980		WF10290	WA42981 LS
D6G SR - Esteira	Caterpillar			WF10290	
D6H (1KD4074 / 2KD4033 / 3ED4083 / 5HF4000 / 8FC4092)		WA42334			A02A10G H
	Para referencia original 7W5317				
	Para referencia original 1440832				
D6H (2TG1-3999)		WA42334			
	Para referencia original 7W5317				
	Para referencia original 9T6636				57130 H
	Para referencia original 1440832				A02A10G H
D6H (2TG4000)					A02A10G H
	Para referencia original 1440832				
D6H (3YG1-3999/ 3ZF1-3999/6CF1-3999)		WA42334			
	Para referencia original 7W5317				
	Para referencia original 1440832				A02A10G H
D6H (3YG4000)					A02A10G H
	Para referencia original 1440832				
D6H (4GG1 / 4YF1)		WA42334			
	Para referencia original 7W5317				
	Para referencia original 1440832				A02A10G H
D6H (4RD1-3999 / 5HF1-3999)		WA42334			
	Elemento para filtro WU 7W5317				
	Para referencia original 9T6636				57130 H
	Para referencia original 1440832				A02A10G H
D6H (6FC1)		WA42334			
	Para referencia original 7W5317				
D6H (6FC1-3999)		WA42334			
	Para referencia original 7W5317				
	Para referencia original 9T6636				57130 H
	Para referencia original 1440832				A02A10G H
D6H (1FJ1→)		46479			
	Para referencia original 1440832				A02A10G H
D6H (4LG4000→)		46479			
	Para referencia original 1440832				A02A10G H
D6H (4RC4000→)		46479			
	Para referencia original 1440832				A02A10G H
D6H (5HF1→, 6CF4000→)		46479			
	Para referencia original 1440832				A02A10G H
D6H (8KB1→)		46479			
	Para referencia original 9T6636				57130 H
	Para referencia original 1440832				A02A10G H
D6H / D6H LGP (4LG1-3999)		WA42334			
	Para referencia original 7W5317				
	Para referencia original 9T6636				57130 H
	Para referencia original 1440832				A02A10G H
D6H / D6H LGP (7PC1/8FC1/8YC1)		WA42334			
	Para referencia original 7W5317				
	Para referencia original 9T6636				57130 H
	Para referencia original 1440832				A02A10G H
D6H II (7ZK1/9RK1)		WA42334			
	Para referencia original 7W5317				
	Para referencia original 1440832				A02A10G H
D6H II (4RC1-UP)					57130 H
	Para referencia original 9T-6636				

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### D6 (Bulldozers/ Bulldozers)

D6H II (6CK1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
D6H II (9KJ1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
D6H II (9LK1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
D6H II LGP (2TG4000/ 4LG4000/4RC4000) Para referencia original 1440832				A02A10G H
D6H II LGP (3YG4000/ 3ZF4000/5HF4000/ 6CF4000) Para referencia original 1440832				A02A10G H
D6H II LGP (4YF5500/4GG5500) Para referencia original 7W5317 Para referencia original 1440832	WA42334			A02A10G H
D6H II LS (2DK5500) Para referencia original 7W5317 Para referencia original 1440832	WA42334			A02A10G H
D6H II LS / XL / XR Cat 3306 Para referencia original 4M9334	WA42334			
D6H II XR (1YL1) Para referencia original 1440832				A02A10G H
D6H II XR (5KK1) Para referencia original 1440832				A02A10G H
D6H LGP (1KD1 / 2KD1 / 2TG1-3999 / 3ED1) Para referencia original 7W5317 Para referencia original 9T6636 Para referencia original 1440832	WA42334			57130 H A02A10G H
D6H LGP (3YG1-3999/3ZF1-3999) Para referencia original 7W5317 Para referencia original 1440832	WA42334			A02A10G H
D6H LGP (4RC1-3999/6FC1-3999) Para referencia original 7W5317 Para referencia original 9T6636 Para referencia original 1440832	WA42334			57130 H A02A10G H
D6H LS Para referencia original 7W5317	WA42334			
D6H XL (8KK1→) Para referencia original 1440832	46479			A02A10G H
D6H XL (8ZJ1→) Para referencia original 1440832	46479			A02A10G H
D6H XL (9KJ1→) XR (5KK1→) Para referencia original 1440832	46479			A02A10G H
D6H XR Cat 3306 Para referencia original 4M9334 Para referencia original 9T6636	WA42334			57130 H
D6H XR (2BL1→) Para referencia original 7W5317 Para referencia original 1440832	WA42334			A02A10G H
D6H XR (6CK1→) Para referencia original 1440832				A02A10G H
<b>D7 (Bulldozers/ Bulldozers)</b>				
D7 (45W1, 65V1, 72W1, 91/92V1)	WA42334		WF10290	





<b>CATERPILLAR</b>				
<b>D7 (Bulldozeres/ Bulldozers)</b>				
D7 (93N962→, 94N3357→)		WA42334		WF10290
D7 (93N1-961)		WA42334		WF10290
D7 (94N3349, 54, 56)		WA42334		WF10290
D7 (94N1-3346)		WA42334		WF10290
D7 (94N3347, 48, 52, 53)		WA42334		WF10290
D7 E				
Para referencia original 1R-0749				33374
Separador de água				33606
D7 E (MDB1→, SCG1→)				33751
D7 E LGP (SCG1→) CAT. C9:3 ACERT 173 (235)				33374
				33751
D7 F Cat 3306		46479		
D7 G (35N1→, 36F1→, 3ZD1→) Cat 3306		WA42334		
Alguns modelos radial seal		46479		
D7 G LGP (44W1→) Cat 3306T 149 (203)		WA42334		
Parcialmente/ou radial seal		46479		
D7 H (2RG1→, 3XG1→, 2SB1→, 4AB1→) Cat 3306		WA42334		
Parcialmente/ou radial seal		46479		
D7 H (4FG1-328)				
Para referencia original 7W5317		WA42334		
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
D7 H (08Z1-UP)				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
D7 H (5BF1-UP)				
Elemento de segurança . Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
D7 H (6NC1-UP)				
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
Elemento de segurança . Para referencia original 1R-0749				33374
Elemento de segurança . Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
D7 H (80Z1-UP)				
Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou				33374
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
Elemento de segurança . Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
D7 H (R6J1-UP)				
Elemento de segurança . Filtro para Advanced. Para referencia original 1R-0749. Parcialmente/ou				33374
Elemento de segurança . Para referencia original 1R-1712. Parcialmente/ou				33374
D7 H / D7H II (4FG1-328 / 4FG329-5499 / 5BF1-613 / 5BF614-5499)		WA42334		
Para referencia original 7W5317				
D7 H II (2RG1-UP; 3XG1-UP; 4AB1-UP; 6NC1-UP; R6J1-UP)				
Elemento de segurança . Para referencia original 1R-1712.				33374
Filtro para Advanced. Para referencia original 1R-0749				
D7 H LGP (2RG1→, 3XG1→, 4FG1-3999, 5BF1-3999, 2SB1→, 82Z1→) Cat 3306		WA42334		
D7 H Series II (2RG4000→, 3XG4000→, 2SB4000→, 4AB4000→82Z4000→) Cat 3306		WA42334		
Alguns modelos radial seal		46479		

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## CATERPILLAR

### D7 (Bulldozers/ Bulldozers)

D7 R (08Z1-UP) Elemento de segurança . Para referencia original 1R-1712. Filtro para Advanced. Para referencia original 1R-0749			33374	
D7 R (2EN1-UP; 2HR1-UP; 3DN1-UP) Para referencia original 1R-1712. Elemento de segurança . Para referencia original 1R-0749. Filtro para Advanced			33374	
D7 R (6NC1-UP; R6J1-UP) Séries . Para referencia original 1R-1712. Filtro para Advanced. Para referencia original 1R-0749			33374	
D7 R (2EN1→)				WA42981 LS
D7 R Series II      Cat 3176C      179 (244)			33374	
D7 R XL	46479			
D7G (93N962 / 94N3357)    Cat 3306T Para referencia original 8N5317	WA42334			
D7G (72W1→, 91V1→) Para referencia original 8N5317	WA42334			
D7H (4FG1 / 5BF1-3999) Para referencia original 7W5317 Para referencia original 1440832	WA42334			A02A10G H
D7H (4FG4000) Para referencia original 1440832				A02A10G H
D7H (5WB1) Para referencia original 7W5317	WA42334			
D7H (79ZF-3999) Para referencia original 7W5317	WA42334			
D7H (82Z4000) Para referencia original 7W5317	WA42334			
D7H (77Z1→) Para referencia original 7W5317	46479 WA42334			
D7H (79Z4000→)	46479			
D7H (80Z4000→)	46479			
D7H II (08Z1-UP) Elemento de segurança . Para referencia original 1R-1712. Filtro para Advanced. Para referencia original 1R-0749			33374	
D7H II LGP (2RG4000 / 3XG4000) Para referencia original 7W5317 Para referencia original 1440832	WA42334			A02A10G H
D7H II LGP (2SB4000 / 4AB4000 / 5WB4000 / 82Z4000) Para referencia original 7W5317	WA42334			
D7H II LGP (4FG4000 / 5BF4000) Para referencia original 1440832				A02A10G H
D7H LGP (80Z1-3999 / 79Z1-3999) Para referencia original 7W5317	WA42334			
D7R (2EN1) Flujo secundário 1440832				A02A10G H
D7R (2HR1 / 3ZR1 / 4SR1 / 9HM1) Elemento de segurança . Para referencia original 1R1712. Filtro para Advanced. Para referencia original 1R0749			33374	
D7R LGP / XR (3DN1)      Cat 3176C Para referencia original 1440832				A02A10G H
<b>D8 (Bulldozers/ Bulldozers)</b>				
D8 N (5TJ1-UP) Para referencia original 1221675. Para referencia original 6I2505 Para referencia original 1P7360	46593			WA42981 LS
D8R (7XM1)      Cat 3406C TA Para referencia original 6I2505 Para referencia original 1R0749	46593		33374	





CATERPILLAR					
<b>D8 (Bulldozeres/ Bulldozers)</b>					
D8 (36A5384-5524)		WA42980		WA42981	LS
D8 (36A5525→)			WF10290	WA42981	LS
D8 (46A12885-25737)				WA42981	LS
D8 (46A25738, 40, 43)		WA42980		WA42981	LS
D8 (46A25741, 42, 44, 45)		WA42980		WA42981	LS
D8 (46A25746-28136)				WA42981	LS
D8 (46A28137-29449)			WF10290	WA42981	LS
D8 (46A29450→)				WA42981	LS
D8 (76V1→, 77V1→)		WA42980	WF10290	WA42981	LS
D8 K                      Cat D 353				WA42981	LS
D8 L (4FB1→, 53Y1→,      Cat 3408 7JC1→, 7YB1→)			33374	51664	H
			WF10303		
D8 N (1XJ1→, 5TJ1→,      Cat 3406 7TK1→, 9TC1→)			33374	WA42981	LS
D8 N (9TC1→)			33374	WA42981	LS
D8 R (7XM1→, 6YZ1→,      Cat 3406 DITA      228 (311) 9EM1→, AKA1→, 6YZ1→)		46593	33374		
D8 R Series II (6YZ1→)      Cat 3406 E TA      231 (315)		46593	33374		
D8H - Esteira              Caterpillar D 342		WA42980	WF10290		
D8K - Esteira              Caterpillar D342		WA42980	WF10290		
D8K (77V1→) Para referencia original 1P7360				WA42981	LS
D8L - Esteira              Caterpillar			WF10303		
D8N - Esteira              Caterpillar			WF10303		
<b>D9 (Trator de esteiras / Track-Type Tractors)</b>					
D9 R                          Cat 3408 Para referencia original 1R0749			33374		
D9 R (8BL1007-UP) Para referencia original 1R0749			33374		
D9 R (8BL830-1006) Para referencia original 1R0749			33374		
D9 (66A11908→)			WF10290		
D9 (66A9950-11907)			WF10290		
D9 (90V1→)			WF10290		
D9 L (14Y1→)              Cat 3412			33374		
D9 N (1JD1→, 6XJ1→)      Cat 3408 Quantidade 2			33374		
D9 R (7TL1→, 8BL1→,      Cat 3408 C      302 (412) ABK1→, ACL1→) Para referencia original 1R0749			33374		
D9R (7TL1→, 8BL1→) Para referencia original 1R0749			33374		
<b>E/EL (Escavadeira de esteiras / Crawler Excavators)</b>					
E 200B (6KF1→)			WF10290		
E 240 (1FG101→)		46479			
EL 240                      Cat 3116 T		46479			
<b>G-Serie</b>					
G936 (3HD1 / 4ND1) Para referencia original 7W5317		WA42334			
G936 (4SB / 4SZ) Para referencia original 8N5317		WA42334			
G936 (8ED1) Para referencia original 7W5317		WA42334			
G936 (4ND1-UP) Para referencia original 7W5317		WA42334			

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Grader / Motor Graders					
120 H (ALZ200-up)	Cat. 3116TA		1994 →		33636
120K	CAT	93 (126)			WF10303
12K	CAT	108 (147)			WF10303
140 K	C7TA ACERT				WF10303
160 M	C9 ACERT				
Para referencia original 308-9679					33374
12 (13K1-4567)				WA42334	WF10290
12 (13K4568→)					WF10290
12 (61M1→)				WA42047	WF10290
12 (73G)				WA42334	
12 (89H1-1224)				WA42334	WF10290
12 (89H1225→)				WA42334	WF10290
12 (99E)				WA42047	
					WA42048 LS
12 H	Cat 3306	104 (142)			WF10290
14 (12K1-1835)				WA42334	WF10290
14 (12K1836→)				WA42334	WF10290
14 (72G1030→)				WA42334	WF10290
14 (72G1-1029)				WA42334	WF10290
14 G (96U1→, 5MD→)				WA42334	WF10290
16 (49G1→)					WF10290
16 (93U1→)				WA42980	WF10303
					WA42981 LS
16 G (93U1→)					33374
					WA42981 LS
16 G (93U1-3459)					33374
					WA42981 LS
16 H	Cat 3406 T	210 (286)			33374
16 H (6ZJ1→)	Cat 3196 ATAAC VHP	198 (265)			33374
24 H (7KK1-66, 7KK67→)	Cat 3412E HEUI	373 (509)	1996-2007		33374
112 (89J1-1688)				WA42047	
					WA42048 LS
112 (89J1689→)				WA42047	
					WA42048 LS
120 (10R1-2143)				WA42334	WF10290
120 (10R2144→)				WA42334	WF10290
120 (13U1-681)				WA42334	WF10290
120 (13U942→)				WA42334	
120 (14K)				WA42334	WF10290
120 (22R1-941)				WA42334	WF10290
120 (22R942→)				WA42334	WF10290
120 (64U1→)				WA42334	WF10290
120 (82V1→, 87V1→)				WA42047	WF10290
					WA42048 LS
120 B (32C100→)	Cat 3306			WA42334	
120 H/120 H ES /120 H NA	Cat 3116				
Pré-filtro					33636
135 H/135 H NA	Cat 3116 T VHP	135 (184)			
Pré-filtro					33636
140 (11R1-651)				WA42334	WF10290
140 (11R652→)					WF10290
140 (14U1→)				WA42334	WF10290
140 (24R942→)				WA42334	
140 (72V, 81V)					WF10290
140 G	Cat 3306				WL51791
Alguns modelos radial seal				46479	
Alguns modelos axial seal				WA42334	
160 G	Cat 3306			WA42334	
112 (46D / 82F)				WA42047	
					WA42048 LS
112 (89J)				WA42047	WF10290
					WA42048 LS
120 (10R / 22R)					WF10290
120 (13U)					WF10290
120 (13U682→)					WF10290
120G					WF10290
120H - Motoniveladora	Caterpillar				WF10290





CATERPILLAR						
<b>Grader / Motor Graders</b>						
130 (74V)				WA42047	WF10290	WA42048 LS
140 (11R)					WF10290	
140 (24R / 61S)					WF10290	
140B - Motoniveladora	Caterpillar				WF10290	
140G				46479	WF10290	
140G (72V1→)					WF10290	
140G (81V1→)					WF10290	
140G - Motoniveladora	Caterpillar 3306				WF10290	
140H - Motoniveladora	Caterpillar				WF10290	
12 (13K)					WF10290	
12 (89H)					WF10290	
12G - Motoniveladora	Caterpillar				WF10290	
12G - Motoniveladora	Caterpillar 3306			WA42047	WF10290	WA42048 LS
14 (12K)					WF10290	
14 (72G)					WF10290	
<b>IT (Werkzeugträger / Integrated Tool Carriers)</b>						
IT14 G	Cat. 3054 T	67 (91)	1998 →			46569 LS
IT24 F	Cat 3114					
Pré-filtro					33636	
Pré-filtro					33748	
IT24 F (2FG6264-UP)						
Separador de água . Para referencia original	151-2409				33748	
IT24 F (97Z5313-UP)						
Separador de água . Para referencia original	151-2409				33748	
IT28 F	Cat 3116					
Pré-filtro					33636	
IT28 G (8CR1→)	Cat. 3116 T	93 (125)	1998 →			51863 HG
Pré-filtro					33636	
Pré-filtro					33748	
IT38 F	Cat 3116			46479		
Pré-filtro					33636	
IT38 G	Cat 3126			46479		
Pré-filtro					33636	
Pré-filtro					33748	
IT38 G (6JK1-UP)						
Separador de água . Para referencia original	151-2409				33748	
IT38 G II (5GG1-UP)						
Separador de água . Para referencia original	326-1644				33606	
IT38 G II (BMA28000-UP)						
Separador de água . Para referencia original	326-1644				33606	
IT38 H	Cat C6.6 with ACERT Technology 134 (182)					A02A10G H
IT62 G				46479		
Pré-filtro					33748	
IT62 G II					33606	
IT62 G II (BMA1-UP)						
Separador de água . Para referencia original	326-1644				33606	
IT62 G II (TX61-UP)						
Separador de água . Para referencia original	326-1644				33606	
IT62 H	Cat C7 ACERT	155 (211)				A02A10G H
IT62 H (C7C1-UP)						
Separador de água . Para referencia original	326-1644				33606	
IT62 H (KHX1-UP)						
Separador de água . Para referencia original	326-1644				33606	
<b>M300 (Mobilbagger / Wheeled Excavators)</b>						
M 312 (6BL1→)	Cat 3054 DITA	83 (113)	1996-2002		WL51459	46569 LS
M 313 C (BDR1→)	Cat 3054 E ATAAC	86 (117)				33804
M 315 (7ML1→)	Cat 3054 DITA	86 (117)	1996-2002		WL51459	46569 LS
M 315 C (BDM1→)	Cat 3054 ATAAC	91 (124)				33804

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## CATERPILLAR

### M300 (Mobilbagger / Wheeled Excavators)

M 318 (8AL1→, 6ES1→, 8SS1→) Cat 3054 Pré-filtro					33636	
M 318 (6ES1→, 8AL1→, 8SS1→) Cat 3116 DIT Pré-filtro	100 (136)	1996-2002			33748	
					33636	
M 320 (6WL1→, 9PS1→) Cat 3116 DIT Pré-filtro	100 (136)	1996-2002			33636	
					33748	
M 325 D (GE81-UP) Separador de água . Para referencia original 326-1644					33606	

### PF/PM/RS/PS/PST/RM (Strassenbaum. / Paving Equipment)

PF290 B Cat 3054					46569	LS
PF300 B Cat 3054 T	79 (108)				46569	LS
PM-465 Cat 3406C TA	373 (509)		46742		33374	51733 H
						57084 H
PM-565 Cat 3408			46742		33374	
PM-565 B Cat 3408 HEUI	466 (635)		46742		33374	
PM3516 Power Module Para referencia original 1346307					33437	
PR-750 B Cat 3412					33374	51455 HG
PR450 C Cat 3408					33374	
PS150 B Pneumatic Cat 3054					46569	LS
PS200 B Pneumatic Cat 3054					46569	LS
PS300 B Cat 3054 T	79 (108)				46569	LS
PS360 B Cat 3054					46569	LS
PS500 Cat 3208			46479			
RM-350 (5FK1-40, 5FK41-103, 5FK104→) Séries 5FK41-103 and 5FK104→			46593			
RM-350 B (7FS1→, AXW1→)			46593		33374	
RM-500			46742			
RM250C			46593			
SS-250 B CAT 3406 C	250 (340)		46593			

### SM-Serie (Road Reclaimer)

SM-350 (1RM60→)			46593			
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### SPF Series

SPF343 (6RZ1-UP) (Caterpillar) Caterpillar Para referencia original 1346307					33437	
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### SPS Series

SPS342 (2LZ219-UP) (Caterpillar) Caterpillar Para referencia original 1346307					33437	
SPS343 (8ZZ1-UP) (Caterpillar) Caterpillar Para referencia original 1346307					33437	

### SPT Series

SPT343 (5X21018-UP) (Caterpillar) Caterpillar Para referencia original 1346307					33437	
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### TH (Teleskopplader / Telehandlers)

TH103 Cat 3054					51733	H
					57084	H
					46569	LS
Pré-filtro					33748	
TH220 B Cat 3054 E	92 (125)				33804	
TH31-C9I (PAZ1-UP)			46742			
TH330 B Cat 3054 E	92 (125)				33804	
TH340 B (SLC1→) Cat 3054 E	74 (101)				33804	
TH35-C13I			46742			
TH350 B (SLD600→) Cat 3054 E	74 (101)				33804	
TH360 B (SLE1-1349) Cat 3054 E	74 (101)				33804	







## CATERPILLAR

TH (Teleskoplader / Telehandlers)					
TH460 B (SLF1-899)	Cat 3054 E	74 (101)			
Para referencia original 1R1804				33804	
TH560 B	Cat 3054 E	92 (125)		33804	
TH62 (4TM→)	Cat 3054	78 (106)			51733 H
					57084 H
Pré-filtro				33748	46569 LS
TH63	Cat 3054 T	75 (102)			51733 H
					57084 H
Pré-filtro				33748	46569 LS
TH63 T	Cat 3054 T				51733 H
					57084 H
Pré-filtro				33748	46569 LS
TH82	Cat 3054 T	75 (102)			51733 H
					57084 H
Pré-filtro				33748	46569 LS
TH83	Cat 3054 T	75 (102)			51733 H
					57084 H
Pré-filtro				33748	46569 LS

## DAEWOO CONSTRUCTION EQUIPMENT

DH (Hydraulikbagger / Hydraulic Excavators)					
220 ED					
Para referencia original 24749016A					A02A10G H
220 LC					
Para referencia original 24749016A					A02A10G H
(Radlader / Wheel Loaders)					
400	D 2366 T				51733 H
500	Cummins QSM11		57746XD		

## DEMAG BAGGER (MANNESM.-DEMAG)

DF-Serie					
DF 100 C, 100 P	Deutz F4L 912	54 (74)	1974 →	WA46515	
Filtro fino/secundário					WF33195
DF 120 C, 120 P	Deutz F6L 912	82 (112)	1974 →	WA46515	
Filtro fino/secundário					WF33195
DF 80 P	Deutz F3L 912	38 (52)			
Filtro fino/secundário					WF33195

## DITCH WITCH

JT-Serie					
3020					
Para referencia original 3973233				33732	
Para referencia original 3937736					57182 H

## DOOSAN

DX - Hydraulikbagger / Hydraulic Excavators					
DX 180 LC	Doosan DL06K	91 (122)			46782 LS





## DOOSAN

### DX - Hydraulikbagger / Hydraulic Excavators

DX 210 W	Doosan DL06	121 (162)					
Para referencia original	24749016A					A02A10G	H
Para referencia original	47400039					46782	LS
DX 225 LC	Doosan DL06	116 (155)				46782	LS

## FIAT-ALLIS/GEOTECH/HITACHI

### AD/DB-Serie

AD / DB 14	Fiat 6956			WL51832			
AD 14	Scania D11		WA46554		WF33358	WA46525	LS
AD 20	Motor 948			WL51832			
Filtro fino/secundário					WF33011		
AD 9							
Filtro fino/secundário					WF33011		

### FB-Serie

FB 80.2 (Retro Escavad.)	Genis		WA46515	WL51806	WF33472	WA46532	LS
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### FE-Serie

FE 105 (Escavad. Hidr.)	MWM D229-6		WA46554	WL51820	WF10300	WA46525	LS
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### FG-Serie

FG 85	Cummins 6C 8.3				WF33353	WS10149	KF
					WF33358		

### FL-Serie

FL 4 / FL 4 C					WF33166		
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### FR-Serie

FR 10 / FR 12 (Trator de roda) OM 352			WA46554	01/79 → WL51727	WF10302	WA46525	LS
FR 12 (Pá Carregadeira) MWM D229-6				WL51820	WF10302		
FR 12 - HD (Pá Carregadeira) Mercedes Benz			WA46554	WL51727	WF10302	WA46525	LS
FR 120	Cummins 5.9			WL51607	WF33358	WA46525	LS
Separador de água					WF36240		

### FW-Serie (Loader)

350			42377				
Quantidade 2						51495	H
450							
Quantidade 2						51495	H

### S-Serie

S 90					WF33166		
S 90	MWM D229/6			WL51820	WF10300		

## FURUKAWA-DRESSER

### TD-Serie

9 B							
Para referencia original	675616C91				51158		

### 100-Serie

165	D310						
Para referencia original	528250R1				51158		

### 500-Serie

510 B/C	D-240T	64 (87)					
Para referencia original	161623					33357	

## GEHL

### 1000-Serie

4835		32,4 (44)				46569	LS
5635 Series II	BF4M1011F					46569	LS

### SL-Serie

4635	Deutz M1011F	32 (44)					
Para referencia original	L99967					46569	LS



GEHL					
SL-Serie					
4635DX	BF3M1011F Deutz			46569	LS
4635SX	F3M1011F Deutz			46569	LS
4640 (Before 307901)	F3M2011F Deutz			46569	LS
4640 (Before 307901)	BF3M2011F Deutz				
	Para referencia original L99967			46569	LS
4640 / 4640E	F3M2011				
	Até chassis no: → 307900			46569	LS
4640E (Before 307901)	F3M2011F Deutz			46569	LS
4640E (Before 307901)	BF3M2011F Deutz			46569	LS
4640E (EU) (Before 307901)	F3M2011F Deutz			46569	LS
4640E (EU) Turbo (Before 307901)	BF3M2011F Deutz			46569	LS
4835	BF3M1011F				
	Para referencia original L99967			46569	LS
4835DX	BF3M1011F Deutz			46569	LS
4835SX	BF3M1011F Deutz			46569	LS
4840 (408500 and Before)	F4M2011F Deutz				
	Para referencia original L99967			46569	LS
4840 / 4840E	F4M2011F				
	Até chassis no: → 408500			46569	LS
5635DX	F4M1011F Deutz				
	Para referencia original L99967			46569	LS
5635DXT	BF4M1011F Deutz				
	Para referencia original L99967			46569	LS
5635SX	F4M1011F Deutz				
	Para referencia original L99967			46569	LS
5635SXT	BF4M1011F Deutz				
	Para referencia original L99967			46569	LS
5640 (506600 and Before)	F4M2011F Deutz				
	Para referencia original L99967			46569	LS
5640 (EU) (Before 506601)	F4M2011F Deutz			46569	LS
5640 / 5640E	BF4M2011F				
	Até chassis no: → 506600			46569	LS
5640E (Before 506601)	F4M2011F Deutz			46569	LS
6635DX	BF4M1011F Deutz				
	Para referencia original L99967			46569	LS
6635SX	BF4M1011F Deutz				
	Para referencia original L99967			46569	LS
6640 (Before 605501 (Machine 605501 built Sept 2005))	BF4M2011F Deutz				
	Para referencia original L99967			46569	LS
6640 (EU) (Before 605501 (Machine 605501 built Sept 2005))	BF4M2011F Deutz			46569	LS
6640 / 6640E ("605501-608300 (E); 605501-608099 (EU))	BF4M2011F				
	Até chassis no: → 605500			46569	LS
6640E (Before 605501 (Machine 605501 built Sept 2005))	BF4M2011F Deutz			46569	LS
7610	1104C-44 Perkins				
	Para referencia original 184223			33804	
7810 (903982 and Before)	1104C-E44T Perkins				
	Para referencia original 184223			33804	
7810 (903983 - 904501)	1104C-E44T Perkins				
	Para referencia original 184223			33804	





## GEHL

<b>V-Series</b>		13 →					
V400	Cummins QSB 4.5	73 (99)	2013 →				
Para referencia original 50350434							57182 H

## GROVE

<b>MZ Serie</b>							
AMZ131XT	Cummins 4BT3.9						46569 LS
<b>R-Serie</b>							
RT 500	Deutz F6L912			51158			
RT 528 B					33357		
RT 528 C					33357		
RT 530 E-2	Cummins QSB6.7				33732	57182	H
RT 58 A	Deutz F6L912			51158			
RT 58 B	Deutz F6L912			51158			
RT 58 C	Deutz F6L912			51158			
RT 58 D	Deutz F6L912			51158			
RT 65 S					33118		
RT 740	Detroit 6V53				33118		
RT 755	Detroit 6V53				33118		
RT 865					33118		
RT 890 E	Cummins QSB6.7	205 (279)			33732	57182	H

## HANOMAG (KOMATSU HANOMAG AG)

<b>10-Serie</b>		90 →					
15 F	Perkins 3.152.4	41 (56)	1990 →		WL51460		

## HITACHI

<b>D- Serie (Planiertraupe / Dozer)</b>							
D 180	Cummins 6CT8.3						
Para referencia original 76107829						33357	
Para referencia original 76042658							51495 H
<b>W- Serie (Radlader / Wheel Loader)</b>							
W 170	Cummins 6CT8.3					33357	
W 190	Cummins 6CT8.3					33357	
W 230	Cummins					33357	
W 270	Cummins MTA11-C			42377			
<b>EH- Serie (Muldenkipper / Dumper)</b>							
EH 1700	Cummins QST 30C	895 (1217)					
Para referencia original E12979663						57746XD	
<b>EX- Serie (Raupenbagger / Crawler Excavator)</b>							
3500, 3500-2	Hitachi KT38C			51671			
EX 100WD	Isuzu 6BB1 Spec					46569	LS
EX 100WD-2	Isuzu 4BD1T					46569	LS
EX 100WD-3	Isuzu 4BD1T					46569	LS
EX 1100	Cummins KTA19C			51671			
EX 120	Isuzu 6BB1	63 (86)	1988 →			46569	LS
EX 120-2	Isuzu 4BD1T					46569	LS
EX 120-3	Isuzu 4BD1T					46569	LS
EX 120-5	Isuzu 4BG1 T					46569	LS
EX 1200-5	Mits. S6R-Y1TAA1						
Para referencia original 4448737						33437	
EX 130H-5	Isuzu 4BG1 T					46569	LS
EX 150	Isuzu 4BD1T	70 (95)	1988 →			46569	LS
EX 150-5	Isuzu 4BG1 T					46569	LS
EX 160WD	Isuzu 6BB1					46569	LS
EX 165	Isuzu 4BG1					46569	LS





HITACHI							
<b>EX- Serie (Raubenbagger / Crawler Excavator)</b>							
EX 165 W	Cummins 6BT5.9C	113 (154)	1999 →			33357	
EX 17 U	Isuzu 3YB1	8.9 (11)		46449			
EX 1800	Cummins KTA19C				51671		
EX 1800-2	Cummins KTA19C				51671		
EX 1900-5	Mitsubishi S12A2-YTAA1						
Para referencia original		4448737				33437	
EX 255	Cumm. 6CT8.3	125 (170)	1998 →			33357	
EX 355	Isuzu 6HK1-XQA01			42803	57324		
<b>FH- Serie (Raubenbagger / Crawler Excavator)</b>							
FH 270-3	Cummins 6CT8.3					33357	
FH 130W-3						33357	
FH 150W-3						33357	
<b>LX- Serie (Radlader / Wheel Loader)</b>							
LX 360E	Isuzu 6WG1 XQC-01				57324		
LX 300 - 7 A	Isuzu CC-6WG1X	243 (330)			57324		
<b>ZW- Serie (Radlader / Wheel Loaders)</b>							
ZW 180	Cummins QSB6.7		2007 →	42803		33732	57182 H
ZW 250	Isuzu AH 6HK1 XYWT-02			42803			
ZW 220	ISUZU AH-6HK1	162 (220)		42803			
<b>ZX- Serie (Mobilbagger / Wheel Excavator)</b>							
110	Isuzu 4BG1 TRG				57324		46569 LS
110-E	Isuzu 4BG1 TRG				57324		46569 LS
110M	Isuzu 4BG1 TRG				57324		46569 LS
120-3/130-3/130K-3/ 130LCN-3 (80001-)	Isuzu AJ-4JJ1XYSA-03				57324		46569 LS
120/120-E/130/130H/130K/130LCN	Isuzu CC-4BG1T				57324		46569 LS
125US(-E)	Isuzu 4BG1 T				57324		46569 LS
130W	Isuzu 4BG1 T				57324		
135US	Isuzu 4BG1 TCG				57324		46569 LS
135US-3/135USK-3 (80001-)	Isuzu AJ-4JJ1XYSA-03				57324		46569 LS
135US-E	Isuzu 4BG1 TCG				57324		46569 LS
135USK	Isuzu 4BG1 TCG				57324		46569 LS
16	Isuzu 3YB1 PA02	8.9 (11.9)		46449			
160LC	Isuzu AA 4BG1 TC	82 (110)					
Para referencia original		4484495			57324		
160LC-3 (10001-)	Isuzu AI-4JJ1XYSA-01				57324		46569 LS
160W	Isuzu AA 4BG1 TC				57324		
17U-2	Yanmar 3TNV70-VHB	11 (15)		46449			
18	Isuzu 3YB1 PA02	8.7 (11.67)		46449			
180LC(N)	Isuzu AA-4BG1 TCG02				57324		46569 LS
180W	Isuzu AA 4BG1				57324		
200(LC)	Isuzu 6BG1 TRA				57324		
200(LC)-E	Isuzu 6BG1 TRA				57324		
200-3/LC-3/210H-3/LCH-3 /K-3/ (200001-) (LCK-3/ LCN-3/240N-3)					57324		
210(LC)H	Isuzu 6BG1 TRA				57324		
210(LC)K	Isuzu 6BG1 TRA				57324		
210(LC)K-3	Isuzu 4HK1 XYSA-02				57324		
210W	Isuzu AA 6BG1 T				57324		
225US(LC)	Isuzu 6BG1T TRA03				57324		
225US(LC)-E	Isuzu 6BG1T TRA03				57324		
225US-3 (200001-)	Isuzu AI-4HK1XYSA-02				57324		
225USLC-3 (200001-)	Isuzu AI-4HK1XYSA-03				57324		
225USR(LC)	Isuzu 6BG1T				57324		
225USR(LC)-3	Isuzu 4HK1 XYSA-02				57324		
225USR(LC)K	Isuzu 6BG1T				57324		
225USR-E(LC)	Isuzu 6BG1T				57324		

CONSTRUÇÃO/  
MINERAÇÃO





# HITACHI

## ZX-Serie (Mobilbagger / Wheel Excavator)

225USRK(LC)-3	Isuzu 4HK1 XYS-A-02		57324		
230(LC)	Isuzu CC 6BG1 TRA01		57324		
240(LC)H	Isuzu CC 6BG1 TRA01		57324		
240(LC)K	Isuzu CC 6BG1 TRA01		57324		
240-3/240LC-3 (200001-)	Isuzu AH-4HK1XYS-A-01		57324		
240LC-3 (D420001-)			57324		
25	Isuzu 3YE1 PA02	46449			
250LC(N)	Isuzu CC 6BG1		57324		
250LC(N)-3	Isuzu AH 4HK1 XYS-A		57324		
250LC-3/LCN-3/H-3/LCH-3 / (200001-)- (K-3/LCK-3)	Isuzu AH-4HK1XYS-A-01		57324		
270-3/LC-3/280LC-3/ LCN-3/ (30001-)- (LCH-3)	Isuzu AH-4HK1XYS-A-03		57324		
280(LC)N	Isuzu 6BG1 TRA02		57324		
280LC(N/H)-3	Isuzu		57324		
330(LC)	Isuzu AA 6HK1 XQA	42803	57324		
330-3/LC-3/350LC-3/ LCN-3/H-3/ (50001-)- (LCH-3/K-3/LCK-3)		42803	57324		
350(LC)H	Isuzu AA 6HK1 XQA	42803	57324		
350(LC)K	Isuzu AA 6HK1 XQA	42803	57324		
350LC-3 (ASR920001-)			57324		
370(MTH)	Isuzu AA 6HK1 XQA	42803	57324		
450(LC)-3	Isuzu AH 6WG1 XYS-A-01 231 (314)		57324		
470(LC)H-3	Isuzu AH 6WG1 XYS-A-01 260 (353)		57324		
500LC-3	Isuzu AH 6WG1 XYS-A-01 260 (349)		57324		
520LCH-3	Isuzu AH 6WG1 XYS-A-01		57324		
600(LC)	Isuzu 6WG1 Spec XQA01		57324		
650LC-3	Isuzu AH-6WG1 XYS-A-02 345 (463)		57324		
670LCH-3	Isuzu AH-6WG1 XYS-A-02 345 (463)		57324		
8-2	Yanmar 3TNV70-V	46449			
800	Isuzu 6WG1 Spec XQA		57324		
850	Isuzu 6WG1 Spec XQA		57324		
850(LC)-3	Isuzu AH-6WG1 XYS-A-03 397 (532)	42803	57324		
870(LC)H-3	Isuzu AH-6WG1 XYS-A-03 397 (532)	42803	57324		
270LC	Isuzu 6BG1TRA02		57324		
450 MTH	Isuzu 6WG1TQA		57324		
450LC	Isuzu 6WG1TQA		57324		
450LCH	Isuzu 6WG1TQA		57324		
500LCH	Isuzu 6WG1TQA		57324		
650LCH	Isuzu BB6WG 2001		57324		

## ZAXIS-Serie (Raupenbagger / Crawler Excavator)

16	Isuzu 3YB1	9 (12)	46449		
18		9 (12)	46449		
25	Isuzu 3YB 1	14 (19)	46449		

# HUBER WABCO

<b>Guindaste AY-AX Kranekan</b>	83 →				
Guindaste AY-AX Kranekan OM 314	1983 →	WA46415	WL10176	WF10302	WL10145 HL WA49415 LS
<b>M-Serie</b>					
Motoniveladoras 20M 140M OM 321 - OM 326		WA46541		WF10300	WA42898 LS
130M OM 352	1978 →		WL51727	WF10302	WA46525 LS
130M OM 352A			WL51727	WF10302	WA46525 LS
140M OM 355/6	1980 →	WA46541	WL10175	WF10300	WA42898 LS
140M OM 352A			WL51727	WF10302	WA46525 LS





## HUBER WABCO

S-Serie		75 →				
140S	Scania D11	1975 →			WF33358	WA42609 LS
165S	Scania D11	1975 →			WF33358	WA42609 LS
165SSA	Scania D11	1975 →			WF33358	WA42609 LS
225SSA	Scania D11	1975 →			WF33358	WA42609 LS

## HY-MAC

BT-Serie						
BT33F	GMC 12V-71				33118	
LW-Serie						
40	GMC 12V-71				33118	
50	GMC 12V-71				33118	
60	GMC 12V-71				33118	

## HYUNDAI CONSTRUCTION

HL (Raplader / Wheel Loaders)						
25	Cummins 6CT8.3				51290	
Separador de água					33357	
730-7A	Cummins QSB4.5	88 (119)	2007 →			
Para referencia original 11N870110						57182 H
750	Cummins 6BT5.9	110 (150)	1996-2003		33357	
750-TM	Cummins 6BT5.9C	110 (150)	1999-2003		33357	
757-7A	Cummins QSB6.7	127 (173)	2007 →		33732	
Elemento para filtro WU 11N870110						57182 H
757-7A	Cummins QSB6.7	133 (181)	2007-2010			57182 H
757-9	Cummins QSB6.7	129 (175)	2010-2013	42803		57182 H
757TM-7A	Cummins QSB6.7	133 (181)	2007-2010		33732	
Para referencia original 11N870110						57182 H
757TM-9	Cummins QSB6.7		2012 →	42803		57182 H
760-7	Cummins QSB5.9-C	168 (215)	2003-2007			57182 H
760-7A	Cummins QSB6.7	153 (208)	2007 →		33732	57182 H
760-9	Cummins QSB 6.7	160 (218)	2010-2013	42803		57182 H
770-7A	Cummins QSC8.3-C / QSL9	231 (314)	2007-2010		33732	
770-9	Cummins QSL	209 (284)	2010-2013		33732	
R - Hydraulikbagger / Hydraulic Excavators						
R200W-7A/R210LC-7A/R250LC-7A	Cummins QSB6.7					
Para referencia original 11N870110						57182 H
R210LC-3	Cummins B 5.9-C	101 (137)	1997-2002		33357	
R210LC-3LL	Cummins B5.9-C				33357	
R210LC-7 (TIER 2)	Cummins 6BTAA	112 (152)				
(R290LC-7: Serie 0112~)						
Séries #2306-					33357	
R210LC-7	Cummins B5.9-C	116 (151)	2002-2007		33357	
R210LC-7A	Cummins QSB6.7	112 (152)	2007-2010			57182 H
R210LC-9	Cummins QSB6.7	111 (151)	2010-2013			57182 H
						46782 LS
R210NLC-7	Cummins B5.9-C	111 (151)				
Séries #0121-					33357	
R210NLC-7A	Cummins QSB6.7	112 (152)				57182 H
R210NLC-9	Cummins QSB6.7	113 (154)				57182 H
						46782 LS
R290LC	Cummins 6CT8.3c	146 (199)	1997-1998		33357	
R290LC-3	Cummins CT8.3C	136 (185)	1995-2002		33357	
R290LC-3LL/RB	no info				33357	
R290LC-7	Cummins QSB5.9-C	158 (215)	→ 2007			
Séries -#0111					33357	
R290LC-7 (Tier II (R290LC-7 : #0112~)	Cummins B5.9-C		2004-2007			57182 H

CONSTRUÇÃO/ MINERAÇÃO





## HYUNDAI CONSTRUCTION

### R - Hidráulikbagger / Hydraulic Excavators

R290LC-7A	Cummins QSB	169 (230)	2007-2010			57182	H
R290LC-7A/R290LC-7HA	Cummins QSB6.7						
Para referencia original	11N870110					57182	H
R290LC-9	Cummins QSB 6.7	169 (230)	2010-2013	42803		57182	H
R290NLC-7A	Cummins QSB6.7-C220				33732	57182	H
R305LC-7	Cummins C8.3-C	190 (258)			33357		

### R/Robex (Kettenbagger / Crawler Excavators)

225-7	Cummins					46782	LS
130LC	Cummins 4BT3.9						
Separador de água					33357		
130W	Cummins 4BTA3.9						
Separador de água					33357		
180LC-3	Cummins B5.9-C	94 (128)				33397	
180LC-3	Hyundai					33397	
Separador de água					33357		
200LC	Hyundai					33397	
Separador de água					33357		
210LC-3	Cummins 6BT5.9L					33397	
290LC-7	Cummins QSB5.9	159 (216)				33357	
320LC-3	Cummins M11					33357	

## IHC-INTERN.-HOUGH/DRESSER (D)

### H-Serie

50 B				51158			
60				51158			
60 B				51158			
65 C				51158			

### L-Serie

125 B II				51158			
165				51158			

### 500-Serie

510				51158			
515				51158			
520, 520 A				51158			
530, 530 A				51158			
540, 540 A				51158			

### 600-Serie

620, 620 W				51158			
630, 630 LGP/W				51158			
640 HD				51158			
640 L				51158			
650, 650 HD				51158			

### 3000-Serie

3654				51158			
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## JCB (J.C. BAMFORD)

### 100 - Series (Skid Steer Loaders)

150 ROBOT	104.22 Mfr Perkins					51455	HG
150 ROBOT	XUD9 Mfr Peugeot						
Para referencia original	32909000					51455	HG
165 ROBOT	104.22 Mfr Perkins					51455	HG
165HF ROBOT	104.22 Mfr Perkins					51455	HG
165HF ROBOT	XUD9 Mfr Peugeot						
Para referencia original	32909000					51455	HG
185 ROBOT	1000.4 Mfr Perkins					51455	HG







<b>JCB (J.C. BAMFORD)</b>				
<b>100 - Series (Skid Steer Loaders)</b>				
185HF ROBOT	1000.4 Mfr Perkins			51455 HG
Para referencia original	32909000			
190 ROBOT	1000.4 Mfr Perkins			46569 LS
190 ROBOT	1104C-44 Mfr Perkins Engines			46569 LS
Para referencia original	32925423		33804	
190HF ROBOT	1000.4 Mfr Perkins			46569 LS
190HF ROBOT	1104C-44 Mfr Perkins			46569 LS
Para referencia original	32925423		33804	
190T ROBOT	1000.4 Perkins			46569 LS
190T ROBOT	1104C-44 Mfr Perkins			46569 LS
Para referencia original	32925423		33804	
190T ROBOT (SERIES 2)	TC-63 Diesel			46569 LS
190THF ROBOT	1000.4 Mfr Perkins			46569 LS
190THF ROBOT	1104C-44 Mfr Perkins			46569 LS
Para referencia original	32925423		33804	
Robot 165	XUD9 Mfr Peugeot			51455 HG
Para referencia original	32909000			
<b>1000-Serie</b>				
1105 ROBOT	1000.4 Perkins			51455 HG
Para referencia original	32909000			
1105HF ROBOT	1000.4 Perkins			51455 HG
Para referencia original	32909000			
1110 ROBOT	1104C-44 Perkins			46569 LS
Para referencia original	32925423		33804	
1110 ROBOT	1000.4 Perkins			46569 LS
1110HF ROBOT	1000.4 Perkins			46569 LS
1110HF ROBOT	1104C-44 Perkins			46569 LS
Para referencia original	32925423		33804	
1110T ROBOT	1000.4 Mfr Perkins			46569 LS
1110T ROBOT	1104C-44 Mfr Perkins			46569 LS
Código VIN até	32925423		33804	
1110THF ROBOT	1000.4 Mfr Perkins			46569 LS
1110THF ROBOT	1104C-44 Mfr Perkins			46569 LS
Para referencia original	32925423		33804	
<b>200-Serie</b>				
208S HF MINI-MASTER	104.22 Mfr Perkins			51455 HG
208S HF MINI-MASTER	404C-22 Tier II Mfr Perkins			51455 HG
208S HF MINI-MASTER	1.9L 1900cc 116 CID			51455 HG
208S MINI-MASTER	104.22 Mfr Perkins			51455 HG
208S MINI-MASTER	404C-22 Tier II Mfr Perkins			51455 HG
208S MINI-MASTER	1.9L 1900cc 116 CID			51455 HG
210S	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	
210SL	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	
210SU	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	
212S	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	
212SL	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	
212SU	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	
214-2/4	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	
214-2/4 TURBO	1104C-44 Mfr Perkins			
Para referencia original	32925423		33804	

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## JCB (J.C. BAMFORD)

200-Serie					
214E-LE	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
214E-LE TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
214PC	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
214PC TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
214S	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
214S TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215-2/4	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215-2/4 TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215E	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215E TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215PC	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215PC TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215S	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
215S TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
217-2/4	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
217-2/4 TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
217PC	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
217PC TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
217S	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
217S TURBO	1104C-44 Mfr Perkins			33804	
Para referencia original	32925423				
225	TCAE-55 Eco Max Tier IV Diesel			46569	LS
225T	TCAE-55 Eco Max Tier IV Diesel			46569	LS
260	TCAE-55 Eco Max Tier IV Diesel			46569	LS
260T	TCAE-55 Eco Max Tier IV Diesel			46569	LS
280	TCAE-55 Eco Max Tier IV			46569	LS
208S	12 (16,3)			51495	H
214 (400000-409447) (Series 2)				WF33196	
214 (430001-449479) (Series 3)				WF33196	
214 (460001-929999) (Series 4)	WA46836			WF33472	WA10494 LS
214 (449480-460000)				WF33472	
214 (409448-430000) (Series 2)				WF33196	
Parcialmente/ou			WL51459		
215e	Perkins 63 (86)			33804	51247 HG
300-Series					
300	TCAE-55 Eco Max Tier IV Diesel			46569	LS
300/300T/330	TCAE-55 Eco Max Tier IV Diesel			46569	LS
320T	TCAE-55 Eco Max Tier IV Diesel			46569	LS





## JCB (J.C. BAMFORD)

400-Serie (Radlader / Wheel Loader)						
406	Perkins D3.152	34	(46)	1993 →	WL51460	
407ZX	1104C.44 Tier II Perkins					
	Para referencia original 32925423					33804
408ZX	1104C.44 Tier II Perkins					
	Para referencia original 32925423					33804
409ZX	1104C.44 Tier II Perkins					
	Para referencia original 32925423					33804
410	Leyl. 4.98				WL51460	
410ZX	1004.4 Tier I Mfr Perkins					46569 LS
411	1104C.44 Tier II Perkins					
	Para referencia original 32925423					33804
411ZX	1004.4 Tier I Perkins					46569 LS
414S	QSB6.7 (Tier III) Cummins					
	Para referencia original 32925413					57182 H
416	1104C.44 Tier II Perkins					
	Para referencia original 32925423					33804
416S	QSB6.7 (Tier III) Cummins					
	Para referencia original 32925413					57182 H
418S						33732
426 S	Cummins QSB5.9-44			2004 →		57182 H
426E	QSB6.7 (Tier III) Cummins					
	Para referencia original 32925413					57182 H
434S	QSB6.7 (Tier III) Cummins					
	Para referencia original 32925413					57182 H
446 / 446B / 456	Turbo 6CT8.3 Cummins					33357
446 ZX	CUMMINS 6CT 8.3C 144 (196)				51741	
446/456	8.3L 8300cc 506 CID Cummins					33357
456 B	Turbo 6CT8.3 Cummins				51290	
	Separador de água					33357
457 HT/ZX Agri	CUMMINS QSL9, 6-Zylinder 186 (253)					33732
5000-Series						
5508	1104C-44T Perkins					
	Para referencia original 32925423					33804
700-Serie						
702	Perkins 4.248					
	Parcialmente/ou				WL51460	
704	Perkins 4.248					
	Parcialmente/ou				WL51460	
714	QSB6.7 Tier III Cummins					
	Para referencia original 32925413					57182 H
714 (Dump Truck)	Cummins 6BT5.9 104 (142)			2001 →	WL51607	
718	QSB6.7 Tier III Cummins					
	Para referencia original 32925413					57182 H
718 (Dump Truck)	Cummins 6BT5.9 128 (174)			2001 →	WL51607	
722	QSB6.7 Tier III Cummins					
	Para referencia original 32925413					57182 H
722	Turbo/Aftercooled 6BT5.9 Cummins					
	Para referencia original 32925413					57182 H
722 (Dump Truck)	Cummins QSB5.9-44			2004 →		57182 H
900-Serie						
926-2 RTFL (1280000-1291999)						WF10052 51247 HG
940-2 RTFL						WF10052 51247 HG
CX (Baggerlader / Backhoe Loaders)						
1 CX	Peugeot XVD9 1.9	31	(42)	1992-1997		51495 H
1CX MINI-MASTER	104.22 Mfr Perkins					51455 HG
1CX MINI-MASTER	404C-22 Tier II Mfr Perkins					51455 HG
1CX MINI-MASTER	1.9L 1900cc 116 CID					51455 HG

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## JCB (J.C. BAMFORD)

### CX (Baggerlader / Backhoe Loaders)

2 CX 4	Perkins D3.152	34 (46)		WL51460	
2 CXL 4x4x4	Perkins D3.152	32 (44)		WL51460	
2CX / 3CX / 4CX / 5CX (2098876 - 2113875)					WF10052
3 C/CX/CXT/D	Leyl. 4.98TT (Turbo)			WL51460	
3 C/CX/D/DS/DX/S/X Parcialmente/ou	Leyl. 4.98NT			WL51460	
3 CX	JCB 444	68 (92)	2005 →		WF10052
3 CX Turbo	Perkins T4.236			WL51459	
4 C	Leyl. 4.98TT (Turbo)			WL51460	
4 CX	JCB 444	74 (100)	2004 →		WF10052

### JS / JZ (Hydraulikbagger / Hydraulic Excavators)

JS110/115/130LC/W/145/160/180	4BG1T Tier II Isuzu			WA46818	
Para referencia original 32917804					
JS115 (9822/0325)		74 (101)	2007-2013		WF10052
Para referencia original 320/07155					
JS145HD (9822/0325)		74 (101)	2000-2013		WF10052
JS145LC T4 (9822/0325)		81 (110)	2008-2013		WF10052
Para referencia original 320/07155					
JS 220, LR, XD (9802/5830)	Isuzu 4HK1 SJ-02 Tier 3	128 (174)	2008-2013	57324	
JZ 140 WM (9812/5040)	Isuzu 4JJ1-SJ01 Tier 3S	72 (98)	2009 →	57324	
JZ 140 R (9812/5040)	Isuzu 4JJ1-SJ01 Tier 3S	72 (98)	2009 →	57324	
JZ 140 HD (9812/5040)	Isuzu 4JJ1-SJ01 Tier 3S	72 (98)	2009-2013	57324	
JZ 140 (9812/5040)	Isuzu 4JJ1-SJ01 Tier 3 S	72 (98)	2008-2013	57324	
JS240 Tier 4 (2050000 - 2050249)				57324	
JS240 (1773500 - 1774499)				57324	
JS210 T2 (2124884-)				57324	
JS200 W Isuzu (154200 - 1542499)				57324	
JS 160 (9802/5770)	Isuzu 4BG1 TRA05 Tier 2	81 (110)		57324	
JS 160 AUTO (9802/5740)	Isuzu 4BG1-TRA05 Low Emission			57324	
JS 160 (9802/5840)	Isuzu 4JJ1-SJ01			57324	
JS 160 W-T2 (9802/5690)	Isuzu 4BG1-TRA05 Low Emission			57324	
JS 220 LC, LR, S T2 (9822/0480)	Dieselmex			57324	
JS 220, HD, L, Reach, XD (9802/5820)	Isuzu 6BG1 TRB05 Tier 2	102 (139)		57324	
JS 160 W (9802/5990)	Isuzu 4JJ1-SJ01	92 (125)	2008-2013	57324	
JZ 140 (9802/5730)	Isuzu 4BG1-TRA04 Tier 2 Low Em	72 (98)		57324	

### ROBOT (Deltalader / Compact Track Loaders)

170 HF (9802/4530)	Perkins 100 Series		2000-2008		51495 H
170 HF (9802/4570)	404D-22, 404D-22T Tier 3		2008-2013		51495 H
150 Robot	Peugeot XUD9 1.9				51495 H
150 Robot	Peugeot Turbodiesel				51495 H
165 Robot	Peugeot XUD9 1.9				51495 H
165 Robot	Peugeot Turbodiesel				51495 H

### Serie-P

P 21 (930000-)		WA46836		WF33472	WA10494 LS
P 21 (930000-) (IESA)		WA46836			WA10494 LS
P 21 (930000-) (Export)		WA46836	WL51459		WA10494 LS

### RTFL-Serie

926	1104C-44 Perkins				33804
Para referencia original 32925423					
930 (607150-607699)					WF33166
930 (607700-609999)					WF33166
930 (823756-)			WL51459		
930 (822000-823755)					WF33472
940 (660001-660299)					WF33166
940 (660300-663355)					WF33472
940 (823756-)			WL51459		
940 (663356-664999)					WF33472





JOHN DEERE					
<b>200-Serie</b>					
280	4045 T				51495 H
<b>300-Serie</b> 06 →					
350D	Mercedes OM501LA	279 (380)	2006 →		
Para referencia original RE171321				33437	
<b>400-Serie</b>					
400D	Mercedes OM501LA	304 (413)	2007 →		
Para referencia original RE171321				33437	
<b>450 HLT</b>					
Pré-filtro				WF10087	
450 LC	John Deere 6101 A	213 (290)		33371	
<b>600-Serie</b>					
690 B / 693 B					
Para referencia original AR86745				33371	
<b>800-Serie</b>					
890					
Para referencia original AR86745				33371	
890 A					
Para referencia original AR86745				33371	
<b>KAWASAKI</b>					
<b>Z V-Serie</b>					
95	Cummins QSX15	254 (345)		57746XD	
<b>KOBELCO</b>					
<b>ED-Serie</b>					
ED 150 (YL04-00501 - YL04-00554)				46569	LS
<b>K/KW-Serie</b>					
907LC II (YQ0101 - YQ0564)				33397	
907LC II (YQU0001 - YQU0400)				33397	
909LC II (LLU-0001 →)				33397	
<b>MD-Serie</b>					
200BLC (YQU0001 →)				33397	
200BLC (YQ0101 - YQ0564)				33397	
200C (YQU0701 - YQU2000)				33397	
240BLC (LL1488 →)				33397	
240BLC (LLU0001 - LLU0300)				33397	
240C (LLU00601 →)				33397	
240C (LLU0301 - LLU0600)				33397	51664 H
<b>MSR-Serie</b>					
80MSR-1E (LF02-01001 →)				46569	LS
<b>SK-Serie</b>					
100IV (YWU1001 →)				33357	
115SRDZ (YY00101 AND YY01... →)				46569	LS
115SRDZ (YY02-03001 →)				46569	LS
115SRDZ-1E (YY04-06001 →)				46569	LS
115SRDZ-1E (YY03-04555 - YY03-05770)				46569	LS
120IV (LPU1001 →)				33357	
120LC IV (YPU1001 →)				33357	
120LC V (YPO2501 →)				46569	LS
120LC V (YPO2301 - YPO2376)				46569	LS
120V (LP13601 →)				46569	LS
120V (LP11001 - LP13332)				46569	LS
130 (LPU1001 - LPU2000)				33357	
130IV (LPU0201 (EU) →)				33357	
130IV (LPU0201 (NA) →)				33357	

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# KOBELCO

SK-Serie					
130LC (YPU1001 - YPU2000)				33357	
130LC IV (YPU2001 (EU)→)				33357	
130LC IV (YPU2001 (NA)→)				33357	
135SR (YY02-03001→)					46569 LS
135SR-1E (YY03-04555 - YY03-05770)					46569 LS
135SRL (LK01-01001→)					46569 LS
135SRL-1E (LK03-01107 - LK03-01109)					46569 LS
135SRLC (YH00-00101→, YH01-00101→)					46569 LS
135SRLC (YH02-01301→)					46569 LS
135SRLC-1E (YH04-03001→)					46569 LS
135SRLC-1E (YY04-03001→)					46569 LS
135SRLC-1E (YH03-02097 - YH03-02716)					46569 LS
150LC IV (YMU01501→)				33357	
150LC IV (YMU01001 - YMU01500)				33357	
160LC IV (YMO2U10101→)	2005 →			33357	
200 (YN23624 - YN25868)				33397	
200 (YNT0003 - YNT0151)				33397	
200III				33397	
200III (YQ1701→)				33397	
200III (YNU0001 - YNU0200)				33397	
200IV (YNU0201 - YNU0500)				33357	
200LC III				33397	
200LC III (YN12201→)				33397	
200LC III (YQU0401 - YQU0700)				33397	
200LC III (YQU0701 - YQU2000)				33397	
200LC V (YQ02801→)				33397	
200LC V (YQT00001→)				33397	
200LC V (YQ002301 - YQ002654 (ANZ))				33397	
200LC V (YQ002301 - YQ002654 (NA))				33397	
200V (YNT00001→)				33397	
200V (YQ02801→, YN23301→)				33397	
200V (YND18001 - YND22848 (ANZ))				33397	
200V (YND18001 - YND22848 (NA))				33397	
210-9					
Elemento de segurança					46782 LS
210LC-8 (YQ09U3301→)	2006 →				46782 LS
220III (LQ02701→)				33397	51664 H
220III (LQU0001→)				33397	
220IV (LQ02101→)				33397	51664 H
220IV (LQU0101→)	2004 →			33357	
220LC III (LL02001→)				33397	51664 H
220LC III (LLU0301 - LLU0600)				33397	51664 H
220LC III (LLU0601 - LLU1200)				33397	
220LC IV (LL01801→)				33397	51664 H
220LC IV (LLU1201 - LLU1800)	2004 →			33357	
250IV (LQU0101 (NA)→)				33357	
250LC IV (LLU1201 (NA)→)				33357	
260 (LL10U→)	2007 →				46782 LS
270LC IV (LBU0001)				33357	
295-8 (LB05U0801)					46782 LS
SK 210-9	124 (169)				46782 LS

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KOMATSU									
<b>100-Serie (Excavadora / Excavator)</b>									
100 C / 125 C	D-206 / D-239								
Para referencia original 528250R1							51158		
125									
Para referencia original 528250R1							51158		
222G / 229G	Detroit 8V 71T								
Para referencia original PB1612								33118	
252FT	Detroit Front Engine								
Para referencia original PB1612								33118	
252FT	Detroit Rear Engine								
Para referencia original PB1612								33118	
<b>3000-Series</b>									
3600 A									
Para referencia original 398080R2. Para referencia original 675616C91								51158	
3964 B / LGP/3965 B/3984/3984 B	D-358								
Para referencia original 528250R1								51158	
<b>BR (Steinbrecher / Mobile Crushers)</b>									
BR 300 J-1	SA 6 D 95 L					46479			
<b>D (Planiermaschinen / Bulldozers) 82 →</b>									
D 155 AX-3	Komatsu S6D140-1	225 (306)	1995-1999			42377			
D 155 AX-5	Komatsu SA6D140E-3	231 (314)	2000-2005			42377			
D 275 A-2	Komatsu S6D170-4	301 (409)	1993-2002			42377			
D 30E	MB OM352		1982-1983			WA46515	WL51727	WF10302	WA46532 LS
D 375 A-2	Komatsu SA6D170	391 (532)	1990-1998			42377			
D 375 A-3	Komatsu S6D170-4	391 (532)	1999-2003			42377			
D 475 A-3	Komatsu SDA12V140	641 (872)	1999-2004			42377			
D 61 EX/PX-12	Komatsu S6D114E-1	112 (152)	2000-2004						46782 LS
D 61 EX/PX-15	Komatsu SA6D114E-2	116 (158)	2004-2007						46782 LS
D 65-16	Komatsu SAA6D114E-3	151 (205)	2010 →						WP10087 IR
<b>D-Serie</b>									
14	FIAT					WA46554			WA46525 LS
14	SCANIA					WA46554	WL10163	WF33358	WA46525 LS
14	CUMMINS						51748	WF33353 WF33358	
155 A-1	Cummins NT 855 Nac.								WS10177 KF
30 E (Trator de est.)	OM 352		1982 →			WA46515	WL10176	WF10302	WA46532 LS
32E-1	4D102E	125 (170)						WF33472	
355 A-3 (Série 25 900)	SA6D155 Imp.						51671		
38 E/P-1	S4D102E-1	59 (80)						WF33472	
39 E/P-1	S4D102E-1	66 (90)						WF33472	
41	CUMMINS						WL51607	WF33353 WF33358	
50	MBB OM352					WA46554	WL51727	WF10302	WA46525 LS
50	MBB OM366					WA46554	WL51142	WF33020	WA46525 LS
50 A	OM 352 A			01/77 →		WA46554	WL51727	WF10302	01/77 → WA46525 LS
60 A-3 / 60 A-6 / 60 S	Cummins						51671		
60 E / 65 E	Cummins NT 855C Nac.						WA46541	51671	WA42898 LS WS10177 KF
60 F	CUMMINS						51671		
65 A / 65 E	Cummins Importado								WS10177 KF
75 S-2	Cummins						51671		WS10177 KF
75 S-3 Turbo	Cum. NTO 6 Cl Imp.								WS10177 KF
80 P-12 Turbo	Cum. NTO 6 Cl Imp.								WS10177 KF
85 A / 85 E12 (Série 14 6412)	Cummins NH220Cl Imp.						51671		WS10177 KF
85 A / 85 E12 (Série 14 6413)	Cummins NH220Cl Imp.								WA42609 LS WS10177 KF
95S-2	CUMMINS NT 855						51671		
AD7B	PERKINS						WL51820	WF10302	





## KOMATSU

### E / HD (Rigid Dump Trucks)

830E-AC	Komatsu SDA16V160 1865 (2536)				42239	LS
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### HA/HD/HM/E (Muldenkipper / Dumper / Mining Trucks)

HD 455-1	Cummins VTA 1710	42377				
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HD 680-2	Cummins VTA 1710	42377				
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### HB-Serie

HB215LC-1	Komatsu SAA4D107E-1					
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Para referencia original	6001854100				46782	LS
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### PC (Kettenbagger / Crawler Excavators)

150 - SE 5 (Escavadeira)	Cummins 5.9 B		WL51607	WF33353		
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Filtro fino/secundário				WF33358		
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PC 05-7	3 D 72-2				57182	H
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PC 05-7	3 D 68 E-3				57182	H
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PC 1000-1 / LC-1 / SE-1	SA 6 D 170 405 (550) 1986 →	42377				
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PC 12 R-8 (10001-..)	3D68E-3G 10 (14)				57182	H
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PC 12 UU-2	3 D 68 E				57182	H
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PC 130-7 / 130-7K	Komatsu SAA4D95 LE-3 66 (88)					
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A partir do chassis no:	70001 →				46569	LS
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PC 130-8	Komatsu SAA4D95LE-5 68 (92) 2008 →				46569	LS
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PC 138 US	S4D95L 1999 →				46569	LS
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PC 15 R-8 (10001-..)	3D68E-N3FB 11 (15)				57182	H
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PC 15-3	3 D 84 N- 2				57182	H
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PC 15-3	3D82E				57182	H
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PC 1500-1	S6 D 170	42377				
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PC 1600-1	SA6D140-1					
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Para referencia original	6128817042	42377				
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PC 1600-1	SA6D140X 603 (820) 1987 →	42377				
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PC 20 R-8 (10001-..)	Yanmar 3D78AE-3FA 17 (23)				57182	H
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PC 200	Cummins 6 BT 5.9			33357		
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PC 200-8 (Komatsu SAA6D107E-1)					46782	LS
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PC 200-8 / LC-8	Komatsu SAA6D107E-1 110 (148)			WF33358		
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				WF33654		
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PC 200-8MO/PC 200LC-8MO	Komatsu SAA6D107E-1 102 (138)			WF33358		
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				WF33654		
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PC 200LC-8	KOMATSU SAA6D107E-1					
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Para referencia original	6001854120				46782	LS
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PC 210 LC-5 / 5K	Perkins 1006.6T		WL51459			
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PC 210/LC-8K						
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A partir do chassis no:	k50001 →				46782	LS
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PC 228 US-8/PC 228 USLC-8	Komatsu SAA6D107E-1K					
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Para referencia original	6001854100				46782	LS
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PC 240 LC-5 / 5K	Perkins 1006.6T2		WL51459			
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PC 240-10						
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A partir do chassis no:	60001 →				46782	LS
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PC 240LC-8K						
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A partir do chassis no:	k50001 →				46782	LS
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PC 25R-8 (10001-..)					57182	H
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PC 290LC-10/NLC-10	Komatsu SAA6D107E-2					
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Para referencia original	6001854100				46782	LS
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PC 290LC-7K						
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A partir do chassis no:	40001 →				46782	LS
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PC 650	Cummins KT-19					
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Para referencia original	6128817042	42377				
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PC 650-3	CUMMINS KT19C					
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Para referencia original	6128817042	42377				
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PC 650-3	SA6D140-1					
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Para referencia original	6128817042	42377				
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PC 650-5	SA6D140-1					
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Para referencia original	6128817042	42377				
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<b>KOMATSU</b>						
<b>PC (Kettenbagger / Crawler Excavators)</b>						
PC 710 SE-5	SA 6 D 140-1					
Para referencia original 6128817042			42377			
PC 710-5	SA6D140	302 (410)	1991 →			
Para referencia original 6128817042			42377			
PC240-8K/LC-8/LC-8K/NLC-8K	Komatsu SAA6D107E-1					
Para referencia original 6001854100					46782	LS
PC270-8/LC-8	Komatsu SAA6D107E-1					
Para referencia original 6001854100					46782	LS
<b>PW (Mobilbagger / Wheeled Excavators) 00-06</b>						
PW 95R-2	Komatsu 4D106-1FB	62 (86)	2000-2006		46569	LS
PW 95R-2	Yanmar YD 4400DNLCE5	62 (86)	2000-2006		46569	LS
PW 95R-2	Yanmar 4D106-25FB	62 (86)	2000-2006		46569	LS
<b>TD (Planierdraapen / Bulldozers)</b>						
TD 7 C	D-206					
Para referencia original 528250R1				51158		
TD 8 / TD 8 C						
Para referencia original 528250R1				51158		
<b>WA (Radlader / Wheel Loaders)</b>						
1200-3	Cummins QSK60	1144 (1560)		42377		
180	CUMMINS			WA46554	WL51607	WF33353 WF33358
250-6	Komatsu SAA6D107E-1	104 (141)				
A partir do chassis no: 75001→					WF33654	46782 LS
320-6	Komatsu SAA6D107E-1	125 (170)	2007 →			46782 LS
320-6 / PZ-6	Komatsu SAA6D107E-1					
A partir do chassis no: 70001→						46782 LS
600 - 1	S6 D 170 - 1			42377		
80-3	Komatsu 4D102E					46569 LS
90-6	Komatsu SAA4D95LE-5					
A partir do chassis no: H60051→						46569 LS
<b>WB (Baggerlader / Backhoe Loaders)</b>						
93 R-5/93 R-5R0	Komatsu SAA4D104E-1	74 (99)				
A partir do chassis no: F50003→ . A partir do chassis no: F60003→				57220		46569 LS
97 R-5/97 R-5E0	Komatsu SAA4D104E-1	74 (99)				
A partir do chassis no: F50003→ . A partir do chassis no: F80003→				57220		46569 LS
<b>LIEBHERR</b>						
<b>L 500 (Radlader / Wheel Loaders)</b>						
L 506 (Type 426)	Deutz BF4L1011FT					
Para referencia original 7619405					46569	LS
L 506 (Type 1108)	Deutz D2011 L04 W				46569	LS
L 506 (Type 776)	Liebherr D404T-00					
Para referencia original 7619405					46569	LS
L 506 (Chassis No ab N°0101) (Type 1258)						
Para referencia original 7619405					46569	LS
L 506 (Typ 1577)					46569	LS
L 507 (Typ 777, Typ 787)	Deutz				46569	LS
L 507 (Typ 1109)	Deutz				46569	LS
L 507 (Typ 1110)	Deutz				46569	LS
L 507 (Typ 1259, Typ 1260)	Deutz				46569	LS
L 507	D2011L4W	48 (65)			46569	LS
L 507 (Typ 427)	Deutz BF4L1011FT		2000 →		46569	LS
L 508 (Type 428)					46569	LS
L 508 (Type 1111)						
A partir do chassis no: 26369→→					46569	LS
L 508 (Typ 1261)					46569	LS





## LIEBHERR

### L 500 (Radlader / Wheel Loaders)

L 508 (Typ 1580)					46569	LS
L 508	D2011L4W	48 (65)			46569	LS
L 508	Deutz F3L 913					
Alguns modelos L→2503/L→2913						
L 508	Deutz BF4L1011	44 (60)	1987 →		46569	LS
Alguns modelos L→2503/L→2913						
L 508	Deutz BF4L1011F	49 (67)	2000 →		46569	LS
L 509 (Type 429)					46569	LS
L 509 (Type 779 / 789)					46569	LS
L 509 (Type 1112 / 1113)					46569	LS
L 509 (Typ 1262 + 1263)					46569	LS
L 509	Deutz BF4L1011F	52 (71)	1995 →			
Para referencia original 7619405						
L 510 (Type 782)	Liebherr D405T-01				46569	LS
L 510 (Type 1114)	Deutz TD2011 L04 W				46569	LS
L 514 (Type 790)	John Deere 4045	72 (98)			46569	LS
L 514 (Type 1115)	John Deere 4045 HF288					
Pré-filtro						
					33977	
L 524	4045H	86 (117)			33977	
L 524 (Typ 659 und 660)	LIEBHERR D504T	81 (110)	2001-2006			
A partir do chassi no: 0101→						
					33977	
L 524 (Typ 1585)	LIEBHERR D504T	81 (110)	2001-2006		33977	
L 528 (Typ 1585)					33977	
L 528 (Typ 659 / 660)		100 (134)	2007 →			
Pré-filtro . A partir do chassi no: 0101→						
					33977	
L 538 (Typ 1493)					33977	
L 550 (Typ 1562)						
Pré-filtro						
					33977	
L 556 (Typ 1410 und 1562)						
Pré-filtro						
					33977	

### LR (Laderaupen / Track Loaders)

LR 614						
Pré-filtro . A partir do chassi no: 10720→						
					33977	

### PR (Planieraupen / Bulldozers)

734 L / XL / LGP	D926 TI-E	147 (200)			42803	
PR 714	John Deere 6068H	117 (159)	2007-2014			
Pré-filtro . Para referencia original 7091069. No. do chassi bis N'180554 &180555						
					33977	
PR 734 L	LIEBHERR D 926 TI-E					
Para referencia original 7414298						
					42803	
PR 734 LGP	LIEBHERR D 926 TI-E					
Para referencia original 7414298						
					42803	
PR 734 XL	LIEBHERR D 926 TI-E					
Para referencia original 7414298						
					42803	
PR 764						
Para referencia original 7414298						
					42803	
PR 764	LIEBHERR D9408TI-E	310 (421)	2006-2014		42803	

### R/A 900 (Hydraulikbagger / Hydraulic Excavators)

R 9350	Cummins	1103 (1500)				42239	LS
R 984 B						42239	LS
R 984 C						42239	LS
R 984 C Litronic	Cummins QSK 19C750	522 (710)			57746XD		
R 984 C Tier III / C-EW / HR					57746XD		42239

### RL/SR (Rohrleger / Pipelayers)

RL 44							
Para referencia original 7414298							
					42803		

### T (Muldenkipper / Dumper / Mining Trucks)

914	Liebert Série 9606				WL51820		
924	Liebert				WA46541	WL51820	WA42898





<b>LIEBHERR</b>						
<b>T (Muldenkipper / Dumper / Mining Trucks)</b>						
R942	Liebherr 906 T			WL51820	WF33472	WA42609 LS
<b>TA (Muldenkipper / Dumper / Mining Trucks)</b>						
TA 230 (Type 1156)	Liebherr D 936 L A6	270 (367)				WA10444 LS
TA 230 (Type 1393)						WA10444 LS
<b>TL (Teleskoplader / Telehandlers) 06 →</b>						
TL 441-7, TL-436-7, TL 432-7 (LIEBHERR)	DEUTZ TCD3.6L4	74 (101)	2015 →			
Para referencia original 7619405						46569 LS
TL 441-10 / -13 / 451-10 / -13	JOHN DEERE 4045HF287	74 (101)	2012-2014			
Pré-filtro . Para referencia original 7091069						33977
TL 442-13	JD 4045/Liebherr D 504 Ti	84 (114)	2006-2011			
Pré-filtro 9501 →. Para referencia original 7091069						33977
TL 435-10 / -13 / 445-10	JD 4045/Liebherr D 504 Ti	84 (114)	2006-2011			
Pré-filtro . A partir do chassis no: 9501 →→						33977
<b>MASSEY-FERGUSON-HANOMAG</b>						
<b>80-Serie 94 →</b>						
86 (Retroescavadeira)	Maxion		1994 →	WA46430	WL51806	WF33196 WA49616 LS
86 HS (Retroescavadeira)	MWM A4 -4.1		2002 →	WA46836	WL51806	WF33196 WA10494 LS
<b>90-Serie 02 →</b>						
96 (Retroescavadeira)	MWM A4 -4.1		2002 →	WA46836	WL51806	WF33196 WA10494 LS
<b>200-Serie</b>						
200 D	Perkins				WL51460	
<b>700-Serie 02 →</b>						
750 (Retroescavadeira)	MWM A4 -4.1		2002 →	WA46836	WL51806	WF33196 WA10494 LS
<b>900-Serie</b>						
911	Perkins				WL51460	
<b>MASSEY-FERGUSON BAUMASCHINEN</b>						
<b>MF10-Serie</b>						
20, 20C	Perkins 3.152				WL51460	
30-E					WL51460	
40	Perkins 3.152				WL51460	
60-HXT						51495 H
<b>MF100-Serie 92-99</b>						
760	Perkins 1004-4T	67 (91)	1992-1999			46569 LS
860	Perkins 1004-4T	67 (91)	1992-1999			46569 LS
960	Perkins		1992-1999			57116 HG
						51495 H
960	Perkins 1004-4T	67 (91)	1992-1999			46569 LS
<b>MF1000-Serie</b>						
2200	Filtro blindado				WL51460	
2500	Filtro blindado				WL51460	
<b>MENZI MUCK</b>						
<b>A-Klasse</b>						
70/71	Perkins 1004-4T					46569 LS
<b>MICHIGAN</b>						
<b>300-Serie</b>						
300	Cummins C0160					
Parcialmente/ou						WL10173





## MITSUBISHI

### MG - Series (Motor Grader)

MG 130	Mitsubishi C S4K-E2T	70 (95)						
Para referencia original		3436200101						33397
MG 230								
Para referencia original		3436200101						33397
MG 230 II								
Para referencia original		3436200101						33397
MG 230-E	Mitsubishi 6D34-TE1	85 (115)						
Para referencia original		3436200101						33397
MG 330-E	Mitsubishi 6D16-TE1	99 (135)						
Para referencia original		3436200101						33397

## NEUSON (WACKER NEUSON)

### 8000-Serie

8003	Yanmar 4TNV98	51 (69)						46569	LS
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### 9000-Serie 07-09

9503	Deutz BF4M2012	75 (102)	2007-2009					46569	LS
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## NEW HOLLAND CONSTRUCTION

### B / LB (Baggerlader / Backhoe Loaders)

00 →

B 110 Tier III			2007 →					51863	HG
								57116	HG
								46569	LS

B 95 BTC Tier III			2008 →					51863	HG
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								46569	LS
Caixa de câmbio Power Shuttle								57116	HG

B 95 BTC Tier III			2010 →					46569	LS
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	Filtro para Power Shift					57220			
	Filtro para Power Shuttle					57220			

LB 110			2000 →					46569	LS
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LB 110 B	CNH F4GE0484G*D	82 (111)	2008 →					46569	LS
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### C (Ladaraupen / Track Loaders)

06 →

C 185	CNH F5C Turbo	61 (83)	2006 →				01/08 →	46569	LS
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C 190			2006 →				01/07 →	46569	LS
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### E / EC / LE (Kettenbagger / Crawler Excavators)

03 →

E 115 SR	ISUZU - 4BG1TA	60 (82)	2003-2004					46569	LS
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E 135 SRL	ISUZU - 4BG1TA	63 (86)	2003-2007					46569	LS
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E 150 Blade Runner	ISUZU - A-4BG1T	70 (95)	2007 →					46569	LS
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E 215 B Tier III (NALA09627→)			2010 →					46782	LS
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E 215 B Tier III (AF/ME)			2009 →					46782	LS
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E 215 B Tier III (CIS)			2009 →					46782	LS
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E 215 B Tier III (EU) (N6LA05579→)			2006 →					46782	LS
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E 215 C Tier IV (EU) (NBLA10274→)	F4HFE613S*A002		2011 →					46782	LS
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E 245 B	CNH 667TA/MEB	118 (160)	2008 →					46782	LS
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E 265 B	CNH UK 667TA/EEE		2007 →					46782	LS
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E 265 B Tier III (CIS/AF/ME)	CNH UK 667TA/EEE		2009 →					46782	LS
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E 265 B Tier III (ROPS CAB)	CNH UK 667TA/EEE		2010 →					46782	LS
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(NALA09740→)									
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E 265 B-C Tier III			2008 →					46782	LS
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E 265 C NCR Tier III (EU)	F4HE9684C*J106		2012 →					46782	LS
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(NCLA10717→)									
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E 265 C Tier IV (EU) (NBLA09945→)	F4HFE613R*A004		2011 →					46782	LS
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E 385	Isuzu 6HK1XDHAA-02	212 (288)	2006-2007			57324			
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E 385 Tier III	ISUZU 6HK1XQY		2005 →			57324			
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E 385 Tier III (NGLA03885→)	ISUZU 6HK1XYSK01		2005 →			57324			
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E 485	ISUZU AA-6SD1XQY	250 (340)	2006-2007			57324			
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## NEW HOLLAND CONSTRUCTION

L / LS / LX (Kompaktlader / Skid Steer Loaders)					
L 230	FPT F5CE9454		2011 →		46569 LS
L185			2008 →		46569 LS
LS180	50 (68)		1999 →		46569 LS
LS190	62 (84)				46569 LS
LM (Teleskoplader / Telehandlers) 07 →					
LM 5040			2007 →		46569 LS
LM 5060 P.Shift			2009 →		46569 LS
LM 5060 P.Shuttle			2009 →		46569 LS
LM 5060 Telehandler (EU)			2007-2009		46569 LS
RG (Motoniveladora / Motor grader)					
RG170.B	New Holland 6.7L Tier III 131 (178)			WF10294	

## O&K ORENSTEIN + KOPPEL (CNH)

MH/RH-Serie 87 →					
8.5	Cummins 6BTA5.9C	131 (179)	2000 →	33357	
City	Deutz BF4M 1012	61 (83)	1996 →		46569 LS
Plus	F4L 912/913	57 (78)	1987-1993		46569 LS

## POCLAIN

100-Serie 75 →					
115 CL/P	Deutz BF6L 913		1975 →	WF33195	
125 CK/CL/P	Deutz BF6L 913		1975 →	WF33195	
160 CL/CK/P	Deutz BF6L 913		1975 →	WF33195	
170 (Ser. B)	Deutz BF6L 913		1975 →	WF33195	

## RICHIER

H/P-Serie					
15P2	Perkins			WL51460	
42	Perkins 4.236			WL51460	

## SAMSUNG

SE-Serie					
280LC2	Cummins 6CT8.3C				
Separador de água				33357	

## SCHAEFF

HS-Serie					
40, 40 C/D	Perkins T3.152.4	38 (52)		WL51460	
SKL-Serie 80 →					
830 A	Perkins D3.152.4	35 (48)	1980 →	WL51460	
841	Perkins T3.152.4	40 (55)	1988 →	WL51460	
SKS-Serie 91-98					
631	Perkins 4.236	40 (55)	1991-1998	WL51460	

## SENNEBOGEN

600 - Serie					
630 SB HC WA	Deutz			51158	
630 SB HC WAH	Deutz			51158	
630 SB VF WA	Deutz			51158	
630 SB VF WAH	Deutz			51158	
643 HC WA	Deutz			51158	
643 HC WAH	Deutz			51158	





## SENNEBOGEN

### 600 - Serie

643 VF WA	Deutz		51158		
643 VF WAH	Deutz		51158		
683 HC WA	Deutz		51158		
683 HC WAH	Deutz		51158		
683 VF WA	Deutz		51158		
683 VF WAH	Deutz		51158		

### 800C - Serie

821C HC WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
821C VF WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	

### 800D - Serie

818D HC WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
818D MultiCab HC WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
818D MultiCab VF WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
818D VF WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
825D HC WA	Cummins QSB6.7-C173, SE 129 (175)			33732	
825D HC WA MaxCab	Cummins QSB6.7-C173, SE 129 (175)			33732	
825D VF WA	Cummins QSB6.7-C173, SE 129 (175)			33732	
825D VF WA MaxCab	Cummins QSB6.7-C173, SE 129 (175)			33732	
830D HC WA	Cummins QSB6.7-C203, SE 151 (205)			33732	
830D HC WA MaxCab	Cummins QSB6.7-C203, SE 151 (205)			33732	
830D VF WA	Cummins QSB6.7-C203, SE 151 (205)			33732	
830D VF WA MaxCab	Cummins QSB6.7-C203, SE 151 (205)			33732	
835D HC WA	Cummins QSB6.7-C260 194 (264)			33732	
835D VF WA	Cummins QSB6.7-C260 194 (264)			33732	
835D VF WA MaxCab	Cummins QSB6.7-C260 194 (264)			33732	
840D HC WA	Cummins QSB6.7-C260 194 (264)			33732	
840D VF WA	Cummins QSB6.7-C260 194 (264)			33732	
840D VF WA MaxCab	Cummins QSB6.7-C260 194 (264)			33732	
850D HC WA	Cummins QSM11-C360 268 (364)			33732	
850D HC WA MaxCab	Cummins QSM11-C360 268 (364)			33732	
850D VF WA	Cummins QSM11-C360 268 (364)			33732	
850D VF WA MaxCab	Cummins QSM11-C360 268 (364)			33732	
860D HC WA	Cummins QSM11-C360 268 (364)			33732	
860D HC WA MaxCab	Cummins QSM11-C360 268 (364)			33732	
860D VF WA	Cummins QSM11-C360 268 (364)			33732	
860D VF WA MaxCab	Cummins QSM11-C360 268 (364)			33732	

### 800E - Serie

818E HC WAH	Cummins QSB4.5-C130 Tier 3M			33732	
818E VF WAH	Cummins QSB4.5-C130 Tier 3M			33732	
821E HC WAH	Cummins QSB4.5-C130 Tier 3M			33732	
821E VF WAH	Cummins QSB4.5-C130 Tier 3M			33732	

### GREEN-LINE

840 M / R	Cummins QSB6.7 Tier 3 194 (264)	06 →	2006 →		57182	H
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## TAKEUCHI

### TB 1 (Kompaktbagger / Compact Excavators)

TB 1140	Isuzu BB4BG1TRE 62 (84)				46569	LS
Até chassis no: → 51420000			57324			
TB 1140	Isuzu 4JJ1XYSB01				46569	LS
A partir do chassis no: 51420001→			57324			
TB 1400					46569	LS

### TC / TCR (Raupendumper / Crawler Dumpers)

TCR 50	Yanmar 4 TNE 106 68 (92)				46569	LS
TCR 50	Yanmar 4 TNE 106 TB				46569	LS
TCR 50	4TNV106-NTB, -NTB1				46569	LS

### TL (Deltalader / Compact Track Loaders)

TL 140	Isuzu 4JG1T 60 (81)				46569	LS
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## NEW HOLLAND CONSTRUCTION

### L / LS / LX (Kompaktlader / Skid Steer Loaders)

L 230	FPT F5CE9454		2011 →			46569	LS
L185			2008 →			46569	LS
LS180		50 (68)	1999 →			46569	LS
LS190		62 (84)				46569	LS

### LM (Teleskoplader / Telehandlers)

			07 →				
LM 5040			2007 →			46569	LS
LM 5060 P.Shift			2009 →			46569	LS
LM 5060 P.Shuttle			2009 →			46569	LS
LM 5060 Telehandler (EU)			2007-2009			46569	LS

### RG (Motoniveladora / Motor grader)

RG170.B	New Holland 6.7L Tier III 131 (178)				WF10294		
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## O&K ORENSTEIN + KOPPEL (CNH)

<b>MH/RH-Serie</b>			87 →				
8.5	Cummins 6BTA5.9C	131 (179)	2000 →			33357	
City	Deutz BF4M 1012	61 (83)	1996 →				46569 LS
Plus	F4L 912/913	57 (78)	1987-1993				46569 LS

## POCLAIN

<b>100-Serie</b>			75 →				
115 CL/P	Deutz BF6L 913		1975 →			WF33195	
125 CK/CL/P	Deutz BF6L 913		1975 →			WF33195	
160 CL/CK/P	Deutz BF6L 913		1975 →			WF33195	
170 (Ser. B)	Deutz BF6L 913		1975 →			WF33195	

## RICHIER

<b>H/P-Serie</b>							
15P2	Perkins				WL51460		
42	Perkins 4.236				WL51460		

## SAMSUNG

<b>SE-Serie</b>							
280LC2	Cummins 6CT8.3C						
Separador de água						33357	

## SCHAEFF

<b>HS-Serie</b>							
40, 40 C/D	Perkins T3.152.4	38 (52)			WL51460		
<b>SKL-Serie</b>			80 →				
830 A	Perkins D3.152.4	35 (48)	1980 →		WL51460		
841	Perkins T3.152.4	40 (55)	1988 →		WL51460		
<b>SKS-Serie</b>			91-98				
631	Perkins 4.236	40 (55)	1991-1998		WL51460		

## SENNEBOGEN

<b>600 - Serie</b>							
630 SB HC WA	Deutz				51158		
630 SB HC WAH	Deutz				51158		
630 SB VF WA	Deutz				51158		
630 SB VF WAH	Deutz				51158		
643 HC WA	Deutz				51158		
643 HC WAH	Deutz				51158		





## SENNEBOGEN

### 600 - Serie

643 VF WA	Deutz		51158		
643 VF WAH	Deutz		51158		
683 HC WA	Deutz		51158		
683 HC WAH	Deutz		51158		
683 VF WA	Deutz		51158		
683 VF WAH	Deutz		51158		

### 800C - Serie

821C HC WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
821C VF WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	

### 800D - Serie

818D HC WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
818D MultiCab HC WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
818D MultiCab VF WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
818D VF WA	Cummins QSB4.5-C130, EPA3 97 (132)			33732	
825D HC WA	Cummins QSB6.7-C173, SE 129 (175)			33732	
825D HC WA MaxCab	Cummins QSB6.7-C173, SE 129 (175)			33732	
825D VF WA	Cummins QSB6.7-C173, SE 129 (175)			33732	
825D VF WA MaxCab	Cummins QSB6.7-C173, SE 129 (175)			33732	
830D HC WA	Cummins QSB6.7-C203, SE 151 (205)			33732	
830D HC WA MaxCab	Cummins QSB6.7-C203, SE 151 (205)			33732	
830D VF WA	Cummins QSB6.7-C203, SE 151 (205)			33732	
830D VF WA MaxCab	Cummins QSB6.7-C203, SE 151 (205)			33732	
835D HC WA	Cummins QSB6.7-C260 194 (264)			33732	
835D VF WA	Cummins QSB6.7-C260 194 (264)			33732	
835D VF WA MaxCab	Cummins QSB6.7-C260 194 (264)			33732	
840D HC WA	Cummins QSB6.7-C260 194 (264)			33732	
840D VF WA	Cummins QSB6.7-C260 194 (264)			33732	
840D VF WA MaxCab	Cummins QSB6.7-C260 194 (264)			33732	
850D HC WA	Cummins QSM11-C360 268 (364)			33732	
850D HC WA MaxCab	Cummins QSM11-C360 268 (364)			33732	
850D VF WA	Cummins QSM11-C360 268 (364)			33732	
850D VF WA MaxCab	Cummins QSM11-C360 268 (364)			33732	
860D HC WA	Cummins QSM11-C360 268 (364)			33732	
860D HC WA MaxCab	Cummins QSM11-C360 268 (364)			33732	
860D VF WA	Cummins QSM11-C360 268 (364)			33732	
860D VF WA MaxCab	Cummins QSM11-C360 268 (364)			33732	

### 800E - Serie

818E HC WAH	Cummins QSB4.5-C130 Tier 3M			33732	
818E VF WAH	Cummins QSB4.5-C130 Tier 3M			33732	
821E HC WAH	Cummins QSB4.5-C130 Tier 3M			33732	
821E VF WAH	Cummins QSB4.5-C130 Tier 3M			33732	

### GREEN-LINE

840 M / R	Cummins QSB6.7 Tier 3 194 (264)	06 →	2006 →	57182	H
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## TAKEUCHI

### TB 1 (Kompaktbagger / Compact Excavators)

TB 1140	Isuzu BB4BG1TRE 62 (84)			46569	LS
Até chassis no: → 51420000			57324		
TB 1140	Isuzu 4JJ1XYSB01			46569	LS
A partir do chassis no: 51420001→			57324		
TB 1400				46569	LS

### TC / TCR (Raupendumper / Crawler Dumpers)

TCR 50	Yanmar 4 TNE 106 68 (92)			46569	LS
TCR 50	Yanmar 4 TNE 106 TB			46569	LS
TCR 50	4TNV106-NTB, -NTB1			46569	LS

### TL (Deltalader / Compact Track Loaders)

TL 140	Isuzu 4JG1T 60 (81)			46569	LS
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## TAKEUCHI

TL (Deltalader / Compact Track Loaders)					
TL 140	Isuzu 4JG1TPA				46569 LS
TL 150	Yanmar 4TNE106T	74 (101)			46569 LS
TL 150	Yanmar 4TNE106T-TBL				46569 LS
TL 150	Yanmar 4TNV106T-XTBL				46569 LS

## TEMA TERRA

### Guindastes

5S32-5720-5750	Scania D11-DS11		WL10163	WF33358	
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### SP-Serie

SP 1000	Perkins 6.357		WL51099	WF33166	
SP 10000	OM 352 - OM 352 A	1978-1979	WL51727	WF10302	WA46525 LS
SP 12000	OM 352 - OM 352 A	1978-1979	WL51727	WF10302	WA46525 LS
SP 225 - Rolo	OM 352		WL51727	WF10302	
SP 255	Perkins 6.357		WL51099	WF33166	
SP 255	Perkins V8 510			WF33166	
SP 255	OM 352 - OM 352 A	1978-1979	WL51727	WF10302	WA46525 LS
SP 3000	Perkins 4.236		WA46430	WF33166	WA49616 LS
SP 3500	OM 314	1982-1983	WA46415	WF10302	WA49415 LS
SP 5500	OM 314	1982-1983	WA46415	WF10302	WA49415 LS
SP 8000	OM 352 - OM 352 A	1978-1979	WL51727	WF10302	WA46525 LS

### SPV-Serie

SPV 30-48-68-84	Perkins 6.357		WL51099	WF33166	
SPV 30-48-68-84	OM 352	1978-1979	WL51727	WF10302	WA46525 LS
SPV 68			WA46430		WA49616 LS
SPV 725	OM 352 - OM 352 A	1978-1979	WL51727	WF10302	WA46525 LS
SPV 730	OM 314	1982-1983	WA46415	WF10302	WA49415 LS
SPV 735	Detroit 4Cil.				WA46525 LS
SPV 84 P - Rolo	OM 352		WL51727	WF10302	WA46525 LS
SPV 84 P - Rolo Vibratório	OM 352		WL51727	WF10302	WA46525 LS

### TH-Serie

TH 10 - Rolo Tandem	Perkins		WA46415	WF33166	WL10145 H
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### TT-Serie

TT 1014 - Rolo	OM 314		WA46415	WL10176 WL51459	WF10302 WA49415 LS
TT 1014 - Rolo	Perkins D 4203			WF33166	
TT 1040	OM 314	1982-1983	WA46415	WF10302	WA49415 LS
TT 58	Perkins 6.357		WL51099	WF33166	
TT 58	Perkins V8 510			WF33166	
TT 710	Perkins 6.357		WL51099	WF33166	
TT 710	Perkins V8 510			WF33166	

### VP-Serie

Rolos Compactadores VP 10-15	Agrale M 790		WA46415	WL10163	WA49415 LS
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### VR-Serie 78-79

VR 3	OM 352	1978-1979	WL51727	WF10302	
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## TEREX

### B2-Serie

82-20 B	Detr. Dies. 6V-71				
Para referencia original	25010793			33118	
82-30 B	GMC Diesel				
Para referencia original	25010793			33118	

### MT-Serie 10 →

MT 4400 AC	Cummins QSK60	2010 →			51849 H
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### TFC-Serie

TFC45 (177 and above)				33604	
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**TEREX****TS-Serie**

TS 24

Para referencia original 25010793

33118

**D-Serie**

700 A

Para referencia original 6438839

33118

750

Detr.Dies.8V-71

Para referencia original 6438839

33118

**THWAITES****Alldrive**

7000

Lister TS2/TS3

46569

LS

**VOEGELE (WIRTGEN GROUP)****Super-Serie**

1800-2 (11.82)

Perkins 1106D-E66TA 130 (177)

Séries 0010-9999

57325

1800-2 Spray Jet (12.82)

Séries 0010-9999

57325

1803-2 (08.83)

Perkins 1106D-E66TA 130 (177)

Séries 0010-9999

57325

**Vision-Serie**

5100-2 / 5103-2 (13.82 / 09.83) Cummins QSB 6.7 C170

Séries 0010-9999. Pré-filtro

33732

5200-2 / 5203-2 (07.74 / 07.75) Cummins QSB 6.7 C240

Séries 0010-9999. Pré-filtro

33732

**VOLVO CONSTRUCTION EQUIPMENT****4000/ 5000 (Radlader / Wheeled Loaders)**

77-82

4300

TD 42

79

(107) 1977-1982

WA46554

WF33166

WA46525

LS

Parcialmente/ou

WF33358

**A (Knickgelenkte Muldenkipper / Articulated Dump Trucks)**

86 →

A 20 6x4

Volvo TD 71 G

148

(201) 1986-1991

51495

H

A 20 6x6

Volvo TD 71 G

148

(201) 1986-1995

51495

H

A 20 C

Volvo TD 73 KFE

171

(232) 1995-1997

51495

H

A 25 D

Volvo D10B ACE2

225

(306) 2001 →

51495

H

A 30

Volvo TD 102 KF

152

(206) 1990-1996

51495

H

A 30 C

Volvo TD 103 KBE

213

(289) 1996-1997

51495

H

A 30 C

Volvo TD 104 KAE

173

(235) 1997-2001

51495

H

A 35

Volvo TD 122 GA

179

(243) 1987-1996

51495

H

A 35 C

Volvo TD 122 KAE

241

(328) 1996 →

51495

H

A 35 C

Volvo TD 122 KME

263

(358) 1997-2000

51495

H

A 35 D

Volvo D12C ACE2

213

(289) 2000 →

51495

H

A 40

Volvo TD 122 KFE

218

(297) 1995-1997

51495

H

**BL (Baggerlader / Backhoe Loaders)**

02 →

BL 60

Volvo D4D

62

(84) 2002-2009

46569

LS

BL 61

Volvo D5D

62

(84) 2009 →

46569

LS

BL 71

Volvo D5D

68

(92) 2009 →

46569

LS

**DD (Walzenzug / Asphalt Compactor)**

DD 112HF

3.9L 3916cc 239 CID

33722

DD 118 HA

3.9L 3916cc 239 CID

33722

DD 70

3.9L 3916cc 239 CID

33722

**EC / ECR (Kettenbagger / Crawler Excavators)**

EC 180 B LC

D6D EHE2

51664

H

EC 240C LD / LR / NL

D7E EBE3

42803

EC 290C LR / NL

D7E

42803





## VOLVO CONSTRUCTION EQUIPMENT

EC / ECR (Kettenbagger / Crawler Excavators)						
EC 305C L	D7E EAE3			42803		
EC 360 B Prime	Volvo D12D	184 (250)				WF33690 WF33721
ECR 145 CL	D4E EAE3					46569 LS
55C (Carregadeira)						WF10286
EC 240 B	D7D EBE2	125 (170)		42803		
EC 290 B	D7D EAE2	143 (194)		42803		
EC 460 B						
Separador de água						33357
G (Grader / Motor Graders)						
710/710 VHP/716 VHP	Cummins 6B 5.9	104 (141)		42803		33437
720/720 VHP/726 VHP	Cummins 6C 8.3	120 (163)		42803		33437
730 VHP/736 VHP	Cummins 6C 8.3	120 (163)		42803		33437
740 B	D10B GAE2	179 (243)				33437
740/740 VHP	Cummins M11	157 (213)		42803		33437
746 B	D10B GAE2	179 (243)				33437
780 B	D10B GAE2	179 (243)				33437
780/780 VHP	Cummins M11	157 (213)		42803		33437
L (Radlader / Wheel Loaders)						
L 110 E	D7 ELBE 3			42803	WL51820	
L 110 E	D7D LBE2	114 (155)	2002 →	42803	WL51820	
L 110 F	D7 ELBE 3			42803	WL51820	
L 120	TD 101 G			WA42608	WL10173	WF33358 51495 H
				01/92 → WA46741	WL51791	WA42609 LS
						WA42905 LS
L 120	TD 71 G	147 (200)	1986-1991	WA42608	WL10173	WF33358 51495 H
				01/92 → WA46741	WL51791	WA42609 LS
						WA42905 LS
L 120 B	TD 71 G	147 (200)	1991-1995			51495 H
L 120 C	TD 73 KDE	148 (201)	1995-2000			51495 H
L 120 D	TD 33 KDE	153 (208)	2000-2002	42803		
L 120 E	D7 ELAE 3			42803		
L 120 E	D7D LAE2	121 (165)	2002 →	42803		
L 120 F	Volvo D7E LA E3	180 (245)	2010 →	42803		
L 120 Pá Carregadeira				WA42608	WL51791	WF33358 WA42609 LS
Fluxo secundário					WL10173	
L 150	TD 102 GC	125 (170)	1991-1995			51495 H
L 150 C	TD 103 KCE	180 (245)	1995-2000			51495 H
L 150 D	TD 103 KCE	189 (257)	2000-2002			51495 H
L 180	TD 122 KHE	198 (269)	1992-1995			51495 H
L 180 HL Pá Carregadeira					WL51791	WF33358
Fluxo secundário					WL10173	
L 180 D	Volvo TD 122 KHE	206 (280)				51495 H
L 180 Pá Carregadeira				WA46741	WL51791	WF33358 WA42609 LS
Fluxo secundário					WL10173	
L 220 D	TD 122 KLE	257 (349)	1997-2002			51495 H
L 270 / 270 B	Cummins				51671	
Fluxo secundário					WL10173	
L 30 Pá Carregadeira	4-248			WA46515	WL51806	WF33196 WA46532 LS
L 320 (MICHIGAN)	Cummins				51671	
Fluxo secundário					WL10173	
L 330 C	TD 164 KAE	366 (498)	1995-1999			51495 H
L 330 E	D16B	370 (503)	2002 →			51733 H
L 480	Cummins				51671	
Fluxo secundário					WL10173	
L 480 T	Cummins				51671	
Fluxo secundário					WL10173	
L 50	D 45 B	66 (90)	1986-1993	WA46515		WF33358 WA46532 LS

CONSTRUÇÃO/  
MINERAÇÃO





## VOLVO CONSTRUCTION EQUIPMENT

### L (Radlader / Wheel Loaders)

L 50 B	TG 40 GA	50 (68)	1992-1995				51495	H
L 50 C	TD 40 KAE	71 (97)	1995-1999				51495	H
L 50 D	TD 40 GJE	74 (101)	2000 →				51495	H
L 50 Pá Carregadeira				WA46515	WL51459	WF33196	WA46532	LS
L 70	TD 45 B	64 (87)	1986-1993	WA46554		WF33358	WA46525	LS
L 90 B	TD 61 KBE	83 (113)	1992-1995				51495	H
L 90 C	TD 63 KBE	113 (153)	1995-2000				51495	H
L 90 D	TD 63 KBE	118 (160)	2000-2002				51495	H
L 90 Pá Carregadeira	TD 61 G			WA46541	WL51791	WF33358	WA42898	LS
LM 621	D 42					WF33166		
A partir do chassis no: 5232 →				WA46515			WA46532	LS
LM 622	D 42					WF33166		
A partir do chassis no: 5232 →				WA46515			WA46532	LS
LM 641	D 42					WF33166		
A partir do chassis no: 5232 →				WA46515			WA46532	LS
LM 642	D 42					WF33166		
A partir do chassis no: 5232 →				WA46515			WA46532	LS
ZL 402 C	Deutz F3L 1011F	28 (38)	1997 →	WA46415		WF33196		
ZL 502 C	Deutz F4L 1011F	41 (56)	1997 →	WA46836		WF33196	WA10494	LS

### CHAMP. 710/720

CHAMP. 710 Motoniveladora	Cummins 5.9 B				WL51607	WF33353 WF33358		
CHAMP. 720 Motoniveladora	Fluxo secundário				WL51791 WL10173	WF33358		

### A 25 Articulado

7.0				WA42608		WF33358	WA42609	LS
7.1						WF33358		
Fluxo secundário					WL10173			

## WACKER NEUSON

### WL (Raddozer / Wheel Dozers)

WL 57	Perkins 1104C-44T	75 (102)					46569	LS
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## WEIDEMANN (WACKER NEUSON)

### 4000-Serie

4002 D/P	Deutz 1004-4						46569	LS
4004 D/P	Perkins 1004-40T	80 (109)	2000 →				46569	LS
4204 D/P	Perkins 1004-40T	80 (109)	2000 →				46569	LS

## WINGET / DYNAPAC

### CA-Serie

15	Perkins		2000 →		WL51806	WF33166 WF33166		
Filtro fino/secundário								
15 / 15A / 15P	MWM D225/4				WL51768	WF10302	WA46525	LS
25A/D/DP/S	OM 352			WA46554	01/79 → WL51727	WF10302	WA46525	LS
25A/D/DP/S	Detroit 4.53N		1977-1979	WA46541			WA42898	LS
35	OM 352 A			WA42608	WL51727	WF10302	WA42609	LS
40	Deutz F4 L 912 4Cil.				WL51768	WF33195		
40	Deutz F4 L 912 6Cil.				WL51820	WF33195		
43	Detroit 4.53N		1977-1979	WA46541			WA42898	LS
602	Cummins QSB 5.9	142 (193)						
Separador de água						33732		
702	Cummins QSB6.7	164 (223)	2007 →	42803			57182	H

### CC-Serie

21	Perkins 4.236			WA46515	WL51806	WF33166	WA46532	LS
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## WINGET / DYNAPAC

CC-Serie						
40	Deutz F4 L 912 4Cil.			WL51768	WF33195	
40	Deutz F4 L 912 6Cil.			WL51820	WF33195	
43 / 53	CAT 3208				WF10290	
43 / 53	OM 352 A			WL51727	WF10302	WA46525 LS
CF-Serie						
CFB 66	MWM D225/4			WL51768	WF10302	
44	MWM D225/4			WL51768	WF10302	
CG-Serie						
CG 11 / AM 30	Agrale			WL10163	WF33358	
CH-Serie						
CHB 66	MWM D225/4			WL51768	WF10302	
44 / 46	MWM D225/4			WL51768	WF10302	
CP-Serie						
22	OM 314	WA46415	01/83 →	WL10176	WF10302	WA49415 LS
27	Perkins 6.354				WF33166	
27 / A / B	OM 352	WA46554	01/79 →	WL51727	WF10302	WA46525 LS
271	Cummins 4BT3.9	74 (101)	1996 →			46569 LS
CR/CT-Serie						
20 / 20 S	Cummins N855 C	WA42608				WA42898 LS
25	Cummins 6CT 8.3	WA42608			WF33353	WA42898 LS
					WF33358	WS10149 KF
C-Serie						
40	Deutz F4 L 912 4Cil.			WL51768	WF33195	
40	Deutz F4 L 912 6Cil.			WL51820	WF33195	
TR-Serie						
TR 25	Scania D11	WA42608		WL10163	WF33358	WA42898 LS

## WIRTGEN (WIRTGEN GROUP)

W (冷铣刨机 / Cold Milling Machine)						
W 1900	BENZ OM502LA			WL57657	WF36170	
W-Serie (cold milling machine)						
1000 (05.10)	Cat 3126B ATAAC	154 (209)				
	Séries 0287-0577			46479		
1000 F (6.10)	Deutz BF6M1013	190 (258)				
	Séries 0287-0577			46479		
2000 (06.20)	Cat C15ATAAC	470 (639)			33374	
2100 (09.21)	Cat C16ATAAC	470 (639)			33374	
220 (05.22)					33374	
2200 (08.21)	Caterpillar 3412E	596, (810)				
	Quantidade 2. Séries 0001-0499				33374	
	Séries 0500-9999				33685	
	Séries 0500-9999. Quantidade 2					42239 LS
WR-Serie (cold milling recycler)						
2400 (05.WR)						42239 LS
250 (08.WR)					33374	

## YUMBO

3900-Serie						
3964	IHC D310			51158		
3965	IHC D310			51158		
3980	IHC D358			51158		
3984	IHC D358			51158		



CONSTRUÇÃO / MINERAÇÃO



## ZEPPELIN

ZL-Serie			75-98			
6	Perkins D3.152.4	35	(48)	1975-1988		WL51460
8B	Perkins T3.152.4	40	(55)	1988-1998		WL51460

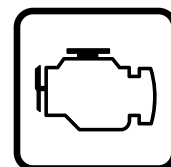
## ZOOMLION

YZ (Compactador)						
YZ16	CUMMINS 6BT5.9				WL51607	WF33195
YZ18A	DEUTZ BF4M1013C			WA49131	WL51820	WF33358
YZ18G	DEUTZ BF6L913C			WA49783		WF33195
YZ20E	DEUTZ BF6L913C			WA49783		WF33195
YZ25	DEUTZ BF6L913C			WA49783		WF33195
YZC (Compactador)						
YZC12	DEUTZ F6L912				WL51820	WF33195

CONSTRUÇÃO/  
MINERAÇÃO



**WIX**<sup>®</sup>  
FILTERS



Motores  
**2019 | 2020**



## CATERPILLAR

1600 (Motoren / Engines)				
1673 Demais Séries	WA42980			
1674 (94B1→)			WF10290	
1676 (54B1→)			WF10290	
1693 (65B1-6079) Séries 65B781→			WF10290	
1693 (65B781→)			WF10290	
3000 (Motoren / Engines)				
3056E (3561-UP) Separador de água . Para referencia original 1R-1804			33804	
3116 (2MR1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
3116 (2WG1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686	46479			
3116 (4PG1-UP) Para referencia original 6I-2501. Parcialmente/ou . Filtro para Ultra High Efficiency. Para referencia original 128-2686	46479			
3116 (5EN1-UP) Para referencia original 6I-2501. Parcialmente/ou . Filtro para Ultra High Efficiency. Para referencia original 128-2686	46479			
3126 (55K3111-UP) Separador de água . Para referencia original 151-2409			33748	
3126 (6MS1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686	46479			
3126 (9ZR1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686	46479			
3126 (CKK1-UP) Separador de água . Para referencia original 326-1644			33606	
3126B (BEJ1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou Para referencia original 6I-2509. Filtro para Ultra High Efficiency. Para referencia original 132-7167. Parcialmente/ou Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou Separador de água . Para referencia original 326-1644. Parcialmente/ou	46479 46742		33374 33606	
3126B (DCD1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	46479			
3126B (Z2A1-UP) Filtro para Ultra High Efficiency. Para referencia original 132-7167	46742			
3126E (BNG1-UP) Filtro principal . Para referencia original 134-6307. Quantidade 2			33437	
3306C (9TL1-UP) Filtro para Radial Seal. Para referencia original 7W-5317. Parcialmente/ou Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou	WA42334 46479			
3512C (S8G1-UP) (CATERPILLAR) CATERPILLAR Para referencia original 1346307			33437	
3512C (R1A1-UP) (Caterpillar) Caterpillar Para referencia original 1346307			33437	
G3508 (CTN1-UP) (CATERPILLAR) CATERPILLAR Para referencia original 1346307			33437	
G3512 (CRN1-UP) (Caterpillar) Caterpillar Para referencia original 1346307			33437	
G3516TA (4EK1) (CATERPILLAR) CATERPILLAR Para referencia original 1346307			33437	
3046			33397	







# CATERPILLAR

3000 (Motoren / Engines)				
3054 (5YS1→)				
Pré-filtro			33748	
3054 C				46569 LS
Para referencia original 110-6331				
3054 E			33804	
Elemento de segurança for C 17 337/2				46569 LS
3064			33397	
3066			33397	
3126	46479			
Pré-filtro			33636	
Pré-filtro			33748	
3126 B	46479			
Pré-filtro	46742			
			33636	
3176 B	46593			
3176 C	46593		33374	
			33606	
3196	46593		33374	
			33606	
3208 T (3Z1→)	46479			
	WA42334			
3208 (40S1→)			WF10290	
3208 (75V1→)			WF10290	
3208 (79V1→)			WF10290	
3208 (90N1→)			WF10290	
3304 (2B4364→, 4B6032→)			WF10290	
3304 (5B1→)			WF10290	
3304 (78P1→)			WF10290	
3306 (3N1→)			WF10290	
3306 (63Z1→, 76R273→)			WF10290	
3306 (64Z1→, 23C740→)			WF10290	
3306 (66D8891→)			WF10290	
3306 (67D1→)			WF10290	
3406 (70V1→)			WF10303	
3406 (90U1→)			WF10303	
3406 (91U1→)			WF10303	
3406 (92U1→)			WF10303	
3408 B	46742		33374	
3408 C			33374	
3408 E	46742		33374	
3408 (28V1→)			WF10303	
3408 (67U1→)			WF10303	
3408B (99U1→) Motor V8		WL10173	WF10303	
3412 C			33374	
3412 E			33374	
3412 (38S1→)			WF10303	
3412 (60M1→)			WF10303	
3456	46742		33374	
3508				
Para referencia original 1R-0726. Quantidade 4		51591		
3508 B				
Para referencia original 1R-0726. Quantidade 4		51591		
Para referencia original 1346307			33437	
3512B				
Para referencia original 1R-0726. Quantidade 4		51591		
Para referencia original 1346307			33437	
3512 (514→)				
Para referencia original 1R-0726. para S/N 49Y1 ON. Quantidade 3		51591		

MOTORES





## CATERPILLAR

### 3000 (Motoren / Engines)

3516				
Para referencia original 1R-0726. Quantidade 3		51591		
3516B				
Para referencia original 1R-0726. Quantidade 3		51591		
Para referencia original 1346307			33437	
3612				
Para referencia original 1R-0726. Quantidade 4		51591		
Para referencia original 1346307			33437	
3616				
Para referencia original 1346307			33437	

### C (Motoren / Engines)

C 7 (C7S1-UP)				
Separador de água . Para referencia original 326-1641			33751	
C 7 (C7T1-UP)				
Elemento de segurança . Para referencia original 1R-0749			33374	
Separador de água . Para referencia original 326-1641			33751	
C 7 (JTF1-UP)				
Separador de água . Para referencia original 326-1644. Parcialmente/ou			33606	
C 7 (WAX1-UP)				
Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou			33374	
C 4.4				
Para referencia original 212-4478				46569 LS
C 9		46742		
C10	1998 →		33374	
C 12	1998 →	46593		
C 13 (LEE17008-UP)			33374	57084 H
Para referencia original 326-1641			33751	
C 13 (LEE1-17007)			33374	57084 H
Para referencia original 326-1641			33751	
C 15 (SDP1-UP)			33374	57084 H
Para referencia original 326-1641			33751	
C 15 (C5E1-UP)				42239 LS
Para referencia original 1W-3636				
C 15 (FSE1-UP)				
Fluxo secundário . Para referencia original 1R-0749			33374	
Separador de água . Para referencia original 326-1641			33751	
C 18	2001 →	46742	33374	

### D300 (Motores/ Engines)

D330 (2B1-4363, 4B1-6031)			WF10290	
D333 (23C)			WF10290	
D333 (66D)			WF10290	
D343 (33B2567→)			WF10290	
D343 (62B5887→)			WF10290	
D353 (46B1558→)			WF10290	
D353 (47B1710→)			WF10290	

## CUMMINS

### 5.9-B-Serie

6B-5.9		WL51607	WF33353	WS10149 KF
6BT-5.9		WL51607	WF33353	WS10149 KF
6BTA-5.9		WL51607	WF33353	WS10149 KF

### 8.3-C-Serie

6CT-8.3			WF33353	WS10149 KF
			WF33358	
6C-8.3			WF33353	WS10149 KF
			WF33358	





CUMMINS					
<b>8.3-C-Serie</b>					
6CTA-8.3			WF33353 WF33358	WS10149	KF
<b>B-Serie</b>					
6BT5.9-G1 (GENRTENG)			33357		
6BT5.9-G2 (GENRTENG)			33357		
<b>ISB Serie</b>					
ISB 07				57182	H
ISB 4.5 EURO 5			33732		
ISB 5.9				57182	H
ISB 6.7	2010 →			57182	H
ISB 6.7 EURO 5			33732	57182	H
ISB E Euro 4 4 Cylinder Separador de água			33732		
<b>ISC-Serie</b>					
ISC07			33604		
<b>ISL-Serie</b>					
ISL07			33604		
ISL9 EURO 5	2009 →		33604		
<b>ISM Serie</b>					
ISM07		57746XD	33604		
<b>KT/KTA/KTTA-Serie</b> 02 →					
KTA19-M	410 (557)	2002 →		33406MP	
KTA19M3/M4	522 (710)	2002 →		33406MP	
<b>M-Serie</b>					
M11-C TIER 1 (CONSTRUCTION ENGINE)		57746XD			
<b>N/NH/NHC/NHK - Serie</b>					
855 M Parcialmente/ou			51748		
N14-M	392 (533)	2002 →		33406MP	
14, 14+		1996 →		33604	
855 Parcialmente/ou			51748		
<b>NT-Serie</b>					
855 M Parcialmente/ou			51748		
855 Parcialmente/ou			51748		
<b>NTA/NTAA - Serie</b>					
855 M Parcialmente/ou			51748		
855 Parcialmente/ou			51748		
855 ML				WF10303	
<b>NTC/NTE/NTT/NTZ - Serie</b>					
250 Parcialmente/ou			51748		
290 Parcialmente/ou			51748		
300 Parcialmente/ou			51748		
350 Parcialmente/ou			51748		
400 Parcialmente/ou			51748		
<b>QSB-Serie</b>					
QSB 3.9 TIER 2 (CONSTRUCTION ENGINE)				57182	H





## CUMMINS

QSB-Serie				
QSB 4 TIER 3				57182 H
Separador de água			33732	
QSB 4.5 TIER 2			33732	
QSB 6.7				57182 H
Separador de água . Para referencia original 3973233			33732	
QSB 6.7 (GENRTENG)			33732	57182 H
QSB 6.7 TIER 3				57182 H
(CONSTRUCTION ENGINE)				
Separador de água			33732	
QSB 6.7 TIER 4				57182 H
QSB 7-G3NR3 (73089641)				57182 H
Separador de água			33732	
QSC-Serie				
QSC TIER 3			33604	
			33732	
QSC-C TIER 4			33732	
QSK-Serie				
QSK 19-M			33406MP	
QSL-Serie				
QSL TIER 3			33604	
			33732	
QSL-C TIER 4			33732	
QSL9 (GENRTENG)				
Separador de água			33732	
QSM-Serie				
QSM11 TIER2			33604	
QSM11-M			33406MP	
QSX-Serie				
QSX11.9 TIER4i	2010 →		57746XD	
QSX15 Tier 4 Interim	→ 2010			
Para referencia original 2882674			57746XD	
QSX15 Tier 4 Interim	2011 →			
Para referencia original 2882674			57746XD	

## DEUTZ AG (ENGINES)

913-Serie	80 →			
BF4L 913	1980 →		WF33195	
1012-Serie				
BF 4M1012		WL51768	WF33358	
2011-Serie	01 →			
BF4L/M 2011	2001 →		WF33472	

## GMC / DETROIT DIESEL

6-Serie				
6.71 E / T			33118	
6V-92 TA			33118	

## JOHN DEERE POWER SYSTEMS

3000 PowerTech-Serie				
3029 D	43 (59)			
Para referencia original 36534659			WF10092	
4000 PowerTech-Serie				
4045 D	63 (85)			
Para referencia original 36534659			WF10092	





## LEYLAND ENGINES

4-Serie				
4.98	3.8 l			
Parcialmente/ou		01/85 →	WL51460	

## LOMBARDINI ENGINES

LDW-Serie				
1204 (FOCS)			WL10156 WL7086	
1204 T (FOCS)			WL10156 WL7086	

## MAN ENGINES

D08-Serie				
D0824			WL57160	
Parcialmente/ou			WL57160	
D0826			WL57160	
Parcialmente/ou		06/00 →	51187	
Parcialmente/ou			51187	
D0836			51187	

## PERKINS

3-Serie				
3.152, 3.152.2, 3.152.4				
Filtro blindado		11/73 →	WL51460	
4-Serie				
4.203, 4.203.2				
Filtro blindado		11/73 →	WL51460	
4.212				
Filtro blindado			WL51460	
1100-Serie				
1104C-44T/TA	74,5 (101)	2001 →		
Para referencia original 26560201				33804

## PETTER

C-Serie				
CD4			51158	
CD6			51158	
CDT4			51158	
CDT6			51158	

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MOTORES





**WIX**<sup>®</sup>  
FILTERS



Equipamentos Agrícolas  
**2019 | 2020**



## AG-CHEM (AGCO)

RoGator					
663 (Sprayer)	CUMMINS 6BTA5.9				51849 H
Para referencia original	709936			33357	
664 (Sprayer)	CUMMINS 6BTA5.9				51849 H
Para referencia original	709936			33357	
844 (Sprayer)	CUMMINS 6BTA5.9				51849 H
Para referencia original	709936			33357	
854 (Sprayer)	Cummins 6BTA5.9	149 (203)	1995 →		51849 H
Para referencia original	709936			33357	

Terra-Gator 89-00					
1844 (1844 TERRAGATOR	Cat. 3208	216 (295)	1989-2000		
(CAT 295 HP / WORLD					
CHASSIS) 1996)					
Pré-filtro				33357	

## AGCO

8000-Serie					
8360	Cummins N14				51849 H
8425 / 8425 AGCOSTAR	Cummins N14				51849 H
8425 AGCOSTAR	Detroit Diesel 12,7 L				51849 H
8775	CUMMINS				
Separador de água				33357	
8775 (FROM S/N J117019)	VALMET				
Pré-filtro				33357	
8785	VALMET				
Pré-filtro				33357	
8785	CUMMINS				
Separador de água				33357	
9000-Serie					
9435/9455/9635/9655/9675/9695					
Para referencia original	72513286			51741	
9735	CUMMINS				
Separador de água				33357	
9745	CUMMINS				
Separador de água				33357	
9755	CUMMINS			51741	
Separador de água				33357	
9765	CUMMINS			51741	
Separador de água				33357	
9785	CUMMINS			51741	
Separador de água				33357	
9815					
Para referencia original	303506819				51495 H
DT-Serie 00 →					
160	CUMMINS		2000-2004		
Separador de água				51741	
					33357
200	CUMMINS		2001 →		
Separador de água				51741	
					33357
225	CUMMINS		2001-2009		
Pré-filtro				51741	
					33357
R-Serie					
42	Cummins 6CTA8.3				
Para referencia original	3925274				33357
52 Gleaner Combine	Cummins	162 (220)	1996-2002		
Separador de água					33357
62 Gleaner Combine	Cummins	191 (260)	1996-2002		
Separador de água					33357







AGCO						
RT-Serie		98-04				
95	CUMMINS	1999-2004			33357	
Separador de água						
115	CUMMINS	2002-2004			33357	
Separador de água						
130	CUMMINS	2002-2004			33357	
Separador de água						
145	CUMMINS	1998-2004			33357	
Separador de água						

AGRALE-DEUTZ						
200-Serie		76-82				
260	OM 352 A	1976-1982	WA46515		WF10302	WA46532 LS
900-Serie						
900 T	MPL Turbo 3cil		WA46515	WL51099	WF10302 WF33166	WA46532 LS
1000-Serie						
1000	Perkins 4203	1976-1979			WF33166	
1000	Perkins 4203	→ 1975			WF33166	
1065	OM 314	1975-1980			WF10302	
1065	OM 352 A	1976-1982	WA46515		WF10302	WA46532 LS
1065	OM 352	1983 →	WA46515	WL10176	WF10302	WA46532 LS
1090	Perkins 6357	1976-1979		WL51099	WF33166	
1090	Perkins 6357	1980 →	WA46554	WL51459	WF33166	WA46525 LS
1090	Perkins 6340	→ 1978			WF33166	
1105	OM 352 A	1976-1982	WA46515		WF10302	WA46532 LS
1105	OM 352	1983 →	WA46515	WL10176	WF10302	WA46532 LS
1145.4	Agrale 3TNE88-RBS				WF33472	
1155.4	Agrale 4TNE88-RBS				WF33472	
2000-Serie						
2070	Perkins 4203	1976-1979			WF33166	
2080	OM 314	1975-1980			WF10302	
2100	Perkins 6357	1976-1979		WL51099	WF33166	
2100	Perkins 6357	1980 →	WA46554	WL51459	WF33166	WA46525 LS
2105	OM 352 A	→ 1983	WA46515	WL10176	WF10302	WL10145 HL WA46532 LS
2105	OM 352 A	1976-1982	WA46515		WF10302	WA46532 LS
2105	OM 352 A	1983 →	WA46554	WL10176	WF10302	WL10145 HL WA46525 LS
2105 Bufalo	OM 352 A	1984 →	WA46515	WL10176	WF10302	WL10145 HL WA46532 LS
2400	Detroid 4.53	1978-1979	WA46541			WA42898 LS
2500	Perkins 6358			WL51459	WF33166	
2600 Canaviero	OM 352	1983 →	WA46554	WL10176	WF10302	WA46525 LS
3000-Serie						
		83 →				
3000	318.3 Alcool	1983 →	WA46515			WA46532 LS
3500	318.3 Alcool	1983 →	WA46515			WA46532 LS
4000-Serie						
4100	Agrale M93	1999 →		WL10163	WF33195 WF33358	
Parcialmente/ou						
4100.4	Agrale M93	1999 →		WL10163	WF33195 WF33358	
Parcialmente/ou						
4118.4	Agrale M95W	2004 →		WL10163	WF33358	
4120	Agrale MD190	2000 →			WF33358	
4230	M 790	1996 →	WA46313	WL10163	WF33358	
4230	Agrale M790	2001 →		WL10163	WF33358	
4230.4	Agrale M790	2001 →		WL10163	WF33358	
4230.4 CARGO	AGRALE M 790	22 (30) 2001 →		WL10163	WF33358	

EQUIPAMENTOS AGRÍCOLAS





## AGRALE-DEUTZ


4000-Serie							
4233	Agrale M790	22 (30)			WL10163	WF33358	
5000-Serie							
5060	MWM 229/3		1999 →	WA46430	WL51820	WF10302	WA49616 LS
5070	MWM 229/4		1999 →	WA46430	WL51820	WF10302	WA49616 LS
5075 (4x2 / 4x4)	MWM D 229-4	55 (75)	2003 →	WA46430	WL51820	WF10302	WA49616 LS
Separador de água						WF10286	
5080	MWM 229-4		1999 →	WA46430	WL51820	WF10302	WA49616 LS
Separador de água						WF10286	
5085 (4x2 / 4x4)	MWM D 229-4	63 (85)	2002 →	WA46430	WL51820	WF10302	WA49616 LS
Separador de água						WF10286	
5105	MWM TD 229 EC4	74 (100)		WA49131		WF10286	WA10492 LS
6000-Serie 04 →							
BX 6110	MWM TD 229 EC4 Turbo	77 (105)	2004 →	WA49131	WL51820		WA10492 LS
Separador de água						WF10286	
BX 6150 (CH / SH)	MWM TD 229 EC6 Turbo	103 (140)	2004 →	WA49783	WL51820	WF10302	WA10496 LS
Separador de água						WF10286	
BX 6180 (CH / SH)	MWM TD 229 EC6 Turbo	124 (168)	2004 →	WA49783	WL51820	WF10302	WA10496 LS
Separador de água						WF10286	
8000-Serie							
8060	OM 352		1984 →	WA46515	WL10176	WF10302	WA46532 LS
8240	Perkins A4248		1986 →		WL51806	WF33166	
8240 Alcool	Perkins E4236		→ 1984		WL51806		
8260 4X4	Perkins 6354.4			WA46515	WL51459	WF33166	WA46532 LS
8440	MWM D229/4		1985 →	WA46430	WL51768	WF10302	WL10145 HL
						WA49616	LS
8450 4X4	MWM D 229 EC4			WA46554	WL51820	WF10302	WA46525 LS
BF-Serie 92 →							
BF 4.150	MWM TD 229/6		1992 →	WA46541	WL51832	WF10286	WA42898 LS
						WF10302	
						WF33472	
BX-Serie							
BX 100	MWM TD229 EC4		1980-1989	WA46554	WL51820	WF10302	WA46525 LS
						WF33472	
BX 100	MWM D229/4D		1990-1995	WA46554	WL51820	WF10302	WA46525 LS
						WF33472	
BX 130	MWM D229/4		1990-1995	WA46415	WL51820	WF33166	WA49415 LS
						WF33472	
BX 4.100	MWM TD229 EC4		1980 →	WA46554	WL51820	WF33472	WA46525 LS
Elemento ecológico (sem metal)						WF10302	
Separador de água						WF10286	
BX 4.100 (Turbo)	MWM D229/4D		1980 →	WA46554	WL51820	WF33472	WA46525 LS
Elemento ecológico (sem metal)						WF10302	
Separador de água						WF10286	
BX 4.110	MWM TD 229/4		1990 →	WA46554	WL51820	WF33472	WA46525 LS
BX 4.130	MWM TD229/6		1980 →	WA46554	WL51832	WF33472	WA46525 LS
Elemento ecológico (sem metal)						WF10302	
Separador de água						WF10286	
BX 4.130	MWM 229/6		1990 →	WA46554	WL51832	WF33166	WA46525 LS
						WF33195	
BX 4.190	Deutz BF 6L 913 C			WA46541	WL51768	WF10286	WA42898 LS
						WF33166	
						WF33195	
BX 4.60	MWM D229/6			WA46415	WL51820	WF33166	WA49415 LS
						WF33358	
BX 4.60	Deutz F3L913			WA46554	WL51768	WF10302	WA46525 LS
						WF33472	





## AGRALE-DEUTZ

BX-Serie						
BX 4.90	MWM D229/4		WA46554	WL51820	WF10286 WF10302 WF33472	WA46525 LS
BX 60	Deutz F 3L 913		WA46415	WL51820	WF10286 WF33166 WF33358	WA49415 LS
BX 60	MWM D229/6		WA46415	WL51820	WF10286 WF33166 WF33358	WA49415 LS
BX 6.150	MWM 229/6	2004 →	WA49131	WL51832	WF10286	WA10492 LS
	Separador de água				WF10286	
BX 6.150	MWM 4-10TCA		WA49783	WL51820	WF10285 WF33472	WA10496 LS
BX 90	MWM D229/4	1990 →	WA46554	WL51820	WF10286 WF10302	WA46525 LS

Moto Bomba						
AG10	Agrale M85				WF33472	
AG15	Agrale M93				WF33472	
AG30	Agrale M790			WL10163	WF33358	

Motor Estacionário						
M790	Agrale M790			WL10163	WF33358	
M80	Agrale M80				WF33472	
M85	Agrale M85				WF33472	
M90ID	Agrale M90ID				WF33472	
M93ID	Agrale M93ID				WF33472	

T-Serie						
T 4.100	Agrale M90	1972 →		WL10163	WF10286	
T 4.100	Agrale M90	1983 →		WL10163	WF33358	
T 4.200 / 4.300 (4.300 Câmbio)	Agrale M 790	1983 →		WL10163	WF10286 WF33358	
T 410	Agrale M90	1972 →		WL10163		
T 416	Agrale M90			WL10163		
T 420	Agrale M90	1972 →		WL10163	WF10286	
T 440	Agrale M90	1972 →		WL10163	WF10286	

## ARMATRAC

800-Serie						
804	Perkins 1104 D-44 T	55 (75)			33804	

## BERZONI

BWS-Serie						
30A	Perkins			WL51460		
50A	Perkins			WL51460		

## BIG BUD

100-Serie			80-90		
400/20	Detroit Diesel	294 (400)	1980-1990		
	Para referencia original	6438839			33118

## CARRARO

50-Serie					
50.5	Perk. D3.152			WL51460	
60-Serie					
60.5	Perkins			WL51460	





## CARRARO

### 500-Serie

501.2, 501.4	Perkins 3.152		WL51460		
520 V (2/4 RM)	Perk. D3.152		WL51460		
520.2	Perk. D3.152		WL51460		
520.4	Perk. D3.152		WL51460		

### 600-Serie

601.2, 601.4	Perk. D4.203		WL51460		
620 (2/4 RM)	Perk. D4.203		WL51460		
620.2, 620.4	Perk. D4.203		WL51460		

## CASE-DAVID BROWN (CNH GLOBAL)

### 2000/4000-Serie

2090	504BD		51158		
2094	504BD		51158		
2290	504BD		51158		
2390	504BDT		51158		
4690	504BDTI		51158		

## CASE-IH (CNH GLOBAL)

### 1000-Serie

1066	DT-414				
Para referencia original A184775			51158		
1070					
Para referencia original A75294			51158		
1086	DT-414				
Para referencia original A184775			51158		
1046, 1046 A	D 358	74 (101)		51158	
1055, 1055 XL	D 358	74 (101)	1982-1982	51158	
1056, 1056 XL/XLA	D 358	77 (105)	1982-1992	51158	
1246, 1246 A	DT 358	88 (120)		51158	
1255, 1255 XL/XLA	DT 358	92 (125)	1982-1994	51158	
1455, 1455 XLA	DT 402	107 (146)	1979-1996	51158	

### 1400-Serie

1440, AF 1140	D 436		1977-1984		
Para referencia original A184775				51158	
1460, AF 1460			1977-1984		
				51158	
1466	DT-436				
Para referencia original A184775				51158	
1470				51158	
1480					
Para referencia original A184775				51158	
1486	DT-436				
Para referencia original A184775				51158	

### 1500-Serie

1566	DT-436				
Para referencia original A184775				51158	
1586	DT-436				
Para referencia original A184775				51158	

### 1600-Serie

1620	6T-590/6TA-590				
Para referencia original J925274				33357	
1640 (JJC0034704)	D 466				
Para referencia original A184775				51158	
1640E	CUMMINS 6BTA5.9				51849 H
1660	CUMMINS 6CTA8.3				51849 H
1660 (JJC0038345)	DT466B				
Para referencia original A184775				51158	





## CASE-IH (CNH GLOBAL)

1600-Serie					
1660	DT-466			51158	
1670	DT-466			51158	
1670 / 1671 (JJC0080539)					
Para referencia original A184775				51158	
1680 (JJC0045688) DT-466C					
Para referencia original A184775				51158	
1680	DT-466	173 (235)		51158	
1688	6TA-830				51849 H
2000-Serie					
2155 (Colheitadeira) Cummins 6CTAA 8.3					
Separador de água				WF33358	
				WF33353	
2188 (Colheitadeira)	CUMMINS 6BT 5.9	1998 →		WF33472	
2366	CUMMINS 6CTA8.3				51849 H
2388 (Colheitadeira) Cummins 6CTAA 8.3					
Separador de água				WF33358	
				WF33353	
2399 (Colheitadeira) Cummins 6CTAA 8.3					
Separador de água				WF33358	
				WF33353	
2470	504BDT			51158	
2470 (Colheitadeira)	Scania D 11	1978 →		WL10163	WF33195
2470 (Canavieiro)	Scania D11	1978 →	WA46741	WF33195	WA42905 LS
2470	Scania D11	1978 →		WF33195	
2544 C-200					
Para referencia original 398080R2				51158	
2544 D-239					
Para referencia original 398080R2				51158	
2555 (Colheitadeira) Cummins 6CTAA 8.3					
Separador de água				WF33358	
				WF33353	
2577	CUMMINS 6C8.3				51849 H
2656 C-263					
Para referencia original 398080R2				51158	
2656 D-282					
Para referencia original 398080R2				51158	
2826 D (CASE I)					
Para referencia original 398080R2				51158	
A 2000 (Colheitadeira)	MWM 229-3		WA46415	WL51607	WF10302 WA49415 LS
3000-Serie					
3088 / 3288 D-358					
Para referencia original 398080R2				51158	
3388/3588 (TRACTOR) (CASE/CASE IH) CASE/CASE IH DT436					
Para referencia original A184775				51158	
3488 D-466					
Para referencia original A184775				51158	
3588 DT 466					
Para referencia original A184775				51158	
3594	CASE/CASE IH 504BDT	121 (165) 1985-1987			51849 H
3688 D-436					
Para referencia original A184775				51158	
3788 (TRACTOR) (CASE/CASE IH)					
Para referencia original A184775				51158	
400-Serie					
403 D-301					
Para referencia original A184775				51158	
453 D-301					
Para referencia original A184775				51158	
453 D-360					
Para referencia original A184775				51158	





## CASE-IH (CNH GLOBAL)

### 4000/4000 Pro-Serie

4166 / 4186	DT-436							
Para referencia original A184775						51158		
4210	D 239	52 (71)	1994 →			51158		
4220	D 246	57 (78)	1994 →			51158		
4230 & 4230XL	D 268	60 (82)	1994-1997			51158		
4240 & 4240XL	D 268T	68 (93)	1994-1998			51158		
4366	DT-466		1973-1976			51158		
4368	DT-466					51158		
4386	DT-466					51158		
4490/4494/4690/4694								
Para referencia original A44081						51158		

### 500-Serie

531	D 358	92 (125)				51158		
580 Super E 4-390								
Para referencia original J925274. Separador de água							33357	
Para referencia original N9025. Parcialmente/ou . Para referencia original 1346028C1								51495 H
580 Super K Cummins 4BT 3.9								
Separador de água . Para referencia original A77470							33357	
Para referencia original 1346028C1								51495 H
580 Super N CASE 445 TA/E3			2010 →					
Para referencia original 84475948. Parcialmente/ou . Para referencia original 254686A2						57220		
Para referencia original 87682999								46569 LS

### 5000-Serie (Maxxum/Maxxum Pro)

5088 / 5288 / 5488 DT-436B								
Para referencia original A184775						51158		
5120	4T-390	66 (90)	1990-1997				33357	
5130	6-590	74 (101)	1990-1997				33357	
5140	6T-590	81 (110)	1990-1997				33357	
5150	6T-590	92 (125)	1992-1997				33357	

### 600-Serie

615	D-282							
Para referencia original 675616C91						51158		
615	D-301							
Para referencia original A184775						51158		
616 / 622								
Para referencia original 398080R2						51158		
656	D-282							
Para referencia original A184775						51158		
666	D-312							
Para referencia original A184775						51158		
680L (Backhoe Loader) CASE/CASE IH 6.590								51849 H
686	D-312							
Para referencia original A184775						51158		

### 6000 Mammut-Serie

6388/6588 (TRACTOR) (CASE/CASE IH) CASE/CASE IH DT436B								
Para referencia original A184775						51158		

### 700-Serie

706	D-282							
Para referencia original A184775						51158		
715	D-301							
Para referencia original A184775						51158		
766	D-360							
Para referencia original A184775						51158		

### 7000 Mammut-Serie

7288 / 7488 (CASE I)								
Para referencia original A184775						51158		

### 7000-series

7088	CASE/CASE IH 9.0L							51849 H
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## CASE-IH (CNH GLOBAL)

7000-Serie (Magnum/Magnum Pro)						
7110	6T-830	97 (132)	1987-1993		33357	51729 HG 51495 H
	Fluxo secundário			51741		
7120	C6T-830	134 (182)	1987-1993	51741	33357	51495 H 51729 HG
	Parcialmente/ou					
7130	C6T-830	127 (173)	1987-1993	51741	33357	51729 HG 51495 H
7140	C6T-830	181 (246)	1987-1993		33357	51729 HG 51495 H
	Fluxo secundário			51741		
7150	6T-830	193 (264)				51729 HG
7210 PRO	C6T-830	133 (180)	1997-1999	51741		51729 HG
7220 PRO	C6T-830	140 (190)	1997-1999	51741		51729 HG
7230 PRO	C6TA-830	157 (213)	1997-1999	51741		51729 HG
7240 PRO	C6TA-830	176 (239)	1997-1999	51741		51729 HG
7250 PRO	C6TA-830	192 (261)	1997-1999	51741	33357	51729 HG
7210	C6T-830	125 (170)	1994-1996	51741	33357	51729 HG 51495 H
7220	C6T-830	140 (191)	1994-1996	51741	33357	51729 HG 51495 H
7230	C6TA-830	157 (214)	1994-1996	51741	33357	51729 HG 51495 H
7240	C6TA-830	176 (240)	1994-1996	51741	33357	51729 HG 51495 H
7250	C6TA-830	192 (262)	1994-1996	51741	33357	51729 HG 51495 H
800-Serie						
815 (CASE I)						
	Para referencia original	398080R2		51158		
815	D-414 / DT-414					
	Para referencia original	A184775		51158		
826	D-358					
	Para referencia original	398080R2		51158		
860 (Combine)	CUMMINS 4B3.9					51849 H
886	D-358					
	Para referencia original	398080R2		51158		
886	D-360					
	Para referencia original	A184775		51158		
856 XL/XLA	DT 239	63 (86)	1983-1996	51158		
900-Serie						
915 (CASE I)						
	Para referencia original	398080R2		51158		
915	W/V-392					
	Para referencia original	398080R2		51158		
915	D-414 / DT-414					
	Para referencia original	A184775		51158		
966	D-414					
	Para referencia original	A184775		51158		
986	D-436					
	Para referencia original	A184775		51158		
946, 946 A	D 310	66 (90)	1971-1977	51158		
955, 955 A/XL/XLA	D 310	66 (90)	1977-1979	51158		
956 XL/XLA	D 358	70 (95)	1982-1992	51158		
988						
	Pré-filtro				33636	
A8 - Serie						
A8000	Case IH Cursor 9			42258		





## CASE-IH (CNH GLOBAL)

A8 - Serie						
A8800	Case IH C9	263 (358)	2008 →	42258	51748 51748XD WL10163	WF33195 WF33358 WF33954
A8800 - Multi-Row	Case IH C9	263 (358)		42258		
AF-Serie						
7010	CASE					
	Para referencia original	27731A1				51729 HG
7010	CASE					
	Para referencia original	277311A1				51729 HG
8010	CASE					
	Para referencia original	277311A1				51729 HG
Axial-Flow						
Axial-Flow 7130	FPT C9	353 (480)				51849 H
Axial-Flow 9230	FPT C13	420 (571)				51729 HG
CX-Serie 98-01						
CX 70	G 4.2	52 (71)	1998-2001			46569 LS
CX 80	Perkins 1004.40T	59 (80)	1998-2001			46569 LS
CX 90	G 4.0T	66 (90)	1998-2001			46569 LS
CX 100	G 4.0T	74 (101)	1998-2001			46569 LS
Farmall A						
60	2,9 litros	48 (65)		WA10451		
80	Cummins 3.9 L.8V SOHV L4	57 (78)	2009 →	WA10451		
65 A, 75A	FPT	48 (65)	2012 →			57794 H
85 A	FPT Tier 3A	60 (82)	2013 →			57794 H
95 A		70 (95)	2012 →	WA10451		57794 H
Farmall C 11 →						
55 C, 65 C		40 (55)	2011 →			57794 H
75 C		55 (75)	2011 →			57794 H
JX-Serie						
60		45 (59)	2006-2008			
	Para referencia original	84257511				57794 H
60 TIER 3 (SNZ8XXXXXX →)		44 (60)	2008 →			46569 LS
	Para referencia original	84257511				57794 H
70			2004 →	WA48385		
70		51 (69)	2006 →			46569 LS
	Para referencia original	84257511				57794 H
70 Straddle Mount	Iveco 8035.25C.939	50.7 (68)	2006 →			46569 LS
70 TIER 3A (SNZ8XXXXXX →)			2008 →			46569 LS
	Para referencia original	84257511				57794 H
80		59 (80)	2006 →			57794 H
	Para referencia original	84257511				57794 H
80 TIER 3 (SNZ8XXXXXX →) 3.9L 4-cyl diesel		59 (80)	2008 →			46569 LS
	Para referencia original	84257511				57794 H
90		66 (89)				46569 LS
90 Straddle Mount	Iveco 8045.25.939	65.5 (88)	2006 →			46569 LS
90 TIER 3 (SNZ7XXXXXX →)			2007 →			57794 H
95		71 (97)	2006 →			46569 LS
	Para referencia original	84257511				57794 H
95		69 (94)	2007-2008	WA48385		46569 LS
	Para referencia original	Z2950577				46569 LS
95 Straddle Mount	Iveco 8045.25-L939	72 (98)	2006 →			46569 LS
95 TIER 2		72 (98)		WA48385		46569 LS
95 TIER 3 (SNZ7XXXXXX →)		70 (95)	2007 →			46569 LS
	Para referencia original	84257511				57794 H
JXC-Serie 05 →						
1085C		60 (82)	2005 →			46569 LS
1095C		68 (92)	2005 →			46569 LS







## CASE-IH (CNH GLOBAL)

JXU-Serie				02 →				
JXU 75		56 (76)	2008 →					57794 H
Para referencia original 84257511								
JX 90U		66 (89)	2002 →					46569 LS
JXU 95		71 (97)	2008 →					57794 H
Para referencia original 84257511								
JX 100U		71 (97)	2002 →					46569 LS
JXU 105	4.5-litre CNH/Iveco NEF	78 (106)	2008 →					57794 H
Para referencia original 84257511								
JXU 115		83 (113)	2010 →					57794 H
JX 1070U	NEF	53 (72)	2004 →					46569 LS
JX 1080U	NEF	60 (82)	2004 →					46569 LS
JX 1090U	NEF	67 (91)	2004 →					46569 LS
Para referencia original 84257511								57794 H
JX 1100U	NEF	73,5 (100)	2004 →					46569 LS
Para referencia original 84257511								57794 H
MX-C-Serie				98-01				
MX 80C	Perkins 1004-40T	62 (84)	1999-2001					46569 LS
MX 90C	Perkins 1004-40TW	66 (90)	1999-2001					46569 LS
MX 100C	Perkins 1004-40TW	75 (102)	1998-2001					46569 LS
MX 115C	Perkins 1006-60T	85 (115)	1999-2001					46569 LS
MX-Serie								
MX150 (Tractor)	CUMMINS 6BTA5.9							51849 H
MX170 (Tractor)	CUMMINS 6BTA5.9							51849 H
Magnum MX -Serie								
180	C6T-8.3.	132 (180)	2000-2002		51741			51729 HG
200	C6TAA-8.3.	150 (205)	2000-2002		51741			51729 HG
210	C6TAA-8.3	147 (200)	2002-2005		51741			
Pré-filtro							33357	
220	6TA-830	165 (225)	2000-2002		51741			51729 HG
230	C6TAA-8.3	172 (234)	2002-2005		51741		33357	
240	6TA-830	181 (247)	2000-2002		51741			51729 HG
255	C6TAA-8.3	193 (262)	2002-2005		51741			
270	6TA-830	205 (280)	2000-2002		51741			51729 HG
285					51741			
285	C6TAA-8.3	177 (240)	2002-2005		51741			
MX180 (8.3)	Cummins 6T	132 (180)	1999 →			WF33353		WS10149 KF
						WF33358		
MX200 (8.3)	Cummins 6T	147 (200)	1999 →			WF33353		WS10149 KF
						WF33358		
MX220 (8.3)	Cummins 6T	162 (220)	1999 →			WF33353		WS10149 KF
						WF33358		
MX220 (8.3)	Cummins 6CTAA	162 (220)	2002 →			WF33353		WS10149 KF
						WF33358		
A partir do chasis no: HCC0028216 →							04/03-08/06	51498 H
A partir do chasis no: Z6CF20001 →							08/06 →	51498 H
MX240 (8.3)	Cummins 6T	177 (240)	1999 →			WF33353		WS10149 KF
						WF33358		
MX240 (8.3)	Cummins 6CTAA	177 (240)	2002 →			WF33353		WS10149 KF
						WF33358		
A partir do chasis no: HCC0028216 →							04/03-08/06	51498 H
A partir do chasis no: Z6CF20001 →							08/06 →	51498 H
MX270 (8.3)	Cummins 6T	199 (270)	1999 →			WF33353		WS10149 KF
						WF33358		
MX270 (8.3)	Cummins 6CTAA	199 (270)	2002 →			WF33353		WS10149 KF
						WF33358		
A partir do chasis no: HCC0028216 →							04/03-08/06	51498 H
A partir do chasis no: Z6CF20001 →							08/06 →	51498 H





## CASE-IH (CNH GLOBAL)

Magnum-Serie						
225	Typ C6TAA-8304	165 (224)	2006-2010		33732	51729 HG
235 TIER 4				49667	95016E	
250	6TAA-8304	185 (252)	2006-2010		33732	51729 HG
280	6TAA-8304/6TAA-9004 (ab 2008)	205 (279)	2006-2010		33732	51729 HG
310	6TAA-9004	227 (309)	2006-2010		33732	51729 HG
335	6TAA-9004	246 (335)	2007-2011		33732	51729 HG
Maxxum MX-Serie						
110	CUMMINS 6BT 5.9		1996 →		WL51607	WF33472
135	CUMMINS 6BT 5.9		1996 →		WL51607	WF33472
7210	6T-830	125 (170)	2000 →		51741	51729 HG
7220	6T-830	140 (191)	2000 →		51741	
7230	6TA-830	157 (214)	2000 →		51741	51729 HG
7240	6TA-830	176 (240)	2000 →		51741	51729 HG
Adicionalmente for OE-no. 1346028C1						
7250	6TA-830	192 (262)	2000 →		51741	51729 HG
Adicionalmente for OE-no. 1346028C1						
MX 120	CDC 6T-590	88 (120)	1997-2002			51849 H
Para referencia original 177356A						
MX 135	6T-590	100 (136)	1997-2002			51849 H
Para referencia original 177356A						
MX 150	6T-590	111 (151)				51849 H
Para referencia original 177356A						
MX 170	6T-590	122 (166)				51849 H
Para referencia original 177356A						
MX 180	CDC 6T-830	134 (182)		51741		51729 HG
Para referencia original 277311A1						
MX 285	Cummins 3944125	210 (286)		51741		51729 HG
Para referencia original 277311A1						
MXM 120	Iveco	88 (120)		WA48310		
MXM 130	Iveco	96 (130)			51158	
Para referencia original 82008606						
MXM 135 (HCC0030000→)	Cummins 6BT 5.9		2002 →		WL51607	
MXM 150	Iveco	142 (150)		WA48310		
PATRIOT						
PATRIOT 250 EXTREME	Case IH FPT 4 cil	121 (165)		WA10530		WA10528 LS
PUMA-Serie 07-09						
155		117 (160)	2007-2009			51863 HG
Quantum 07 →						
95 C			2007 →			
Caixa de câmbio						
65 C, 75 C		48 (65)	2008 →			57794 H
75 F, 85 F			2010-2012			
Para referencia original 84123428						
85 F Upgrade Special			2012 →			57794 H
95 F			2010 →			57794 H
95 F Upgrade Special			2012 →			57794 H
105 F			2012 →			57794 H
STX-Steiger-Serie						
375	Cummins	276 (376)	2000 →			
Para referencia original 1346028C1. Quantidade 3. Para referencia original 1346028C1. Quantidade 2						
425	Cummins	313 (425)				
Para referencia original 1346028C1. Quantidade 3						
440	Cummins	324 (442)	2000 →			
Para referencia original 1346028C1. Quantidade 3						
500	Cummins	368 (500)				
Para referencia original 1346028C1. Quantidade 2						
C-Serie						
C 80		49 (67)				46569 LS





CASE-IH (CNH GLOBAL)									
<b>C-Serie</b>									
C100		61 (83)						46569	LS
<b>2000-Serie (Axial Flow) 01 →</b>									
2388	CDC-Cummins	209 (284)	2001 →				WF33358	WS10149	KF
<b>7000-Serie (Magnum)</b>									
7210 PRO (Chassis JJA0072001 →)	Cummins 6TA 8.3		1995 →				WF33353 WF33358	WS10149	KF
7220 PRO (Chassis JJA0072001 →)	Cummins 6TA 8.3		1995 →				WF33353 WF33358	WS10149	KF
7230 PRO (Chassis JJA0072001 →)	Cummins 6TA 8.3		1995 →				WF33353 WF33358	WS10149	KF
7240 PRO (Chassis JJA0072001 →)	Cummins 6TA 8.3		1995 →				WF33353 WF33358	WS10149	KF
7250 PRO (Chassis JJA0072001 →)	Cummins 6TA 8.3		1995 →				WF33353 WF33358	WS10149	KF
A 7000 / 7700	Cummins L10				51748			WS10149	KF
Separador de água									
A 7000 / 7700	Cummins M11				51748			WS10149	KF
Separador de água									
A 7000 / 7700	CUMMINS 6CTA 8.3				51748		WF33353 WF33358		
A 7000 / 7700	Scania DS11				WL10163		WF33954 WF10286		
Separador de água									
<b>8000-Serie (Magnum)</b>									
8910	Cummins 6TA 8.3		1997-1998				WF33353 WF33358	WS10149	KF
8920 (Trator de Pneu)	Diesel						WF33353		
8920	CUMMINS 6TA 8.3		1997-1998				WF33353 WF33358	WS10149	KF
8930	Cummins 6TA 8.3		1997-1998				WF33353 WF33358	WS10149	KF
8940 (Trator de Pneu)	Diesel						WF33353		
8940	CUMMINS 6TA 8.3		1997-1998				WF33353 WF33358	WS10149	KF
8950	Cummins 6TA 8.3		1997-1998				WF33353 WF33358	WS10149	KF
<b>9000-Serie</b>									
9110	Case 8.3L 6-cyl diesel	147 (200)	1986-1990					51495	H
9130		162 (220)	1986-1990					51495	H
9150	Cummins	206 (280)	1986-1990					51495	H
9170	Cummins	261 (355)	1986-1990					51495	H
9180		276 (375)	1986-1990					51495	H
9210		147 (200)						51495	H
9230		173 (235)						51495	H
9240		173 (235)						51495	H
9250		221 (300)						51495	H
9260	Cummins	221 (300)						51495	H
9270	Cummins	246 (335)						51495	H
9280	Cummins	276 (375)						51495	H
9310		147 (200)						51495	H
9330		177 (240)						51495	H
9350		228 (310)						51495	H
9350 Steiger (Trator de Pneu)	Diesel				51748				
9370	Cummins	265 (360)						51495	H

EQUIPAMENTOS AGRÍCOLAS

CASE-STEYR (CNH GLOBAL)									
<b>KOMPAKT-Serie 07 →</b>									
4095			2007 →					57794	H





## CASE-STEYR (CNH GLOBAL)

<b>PROFI-Serie</b>		<b>03 →</b>					
4110 TIER 3			2007 →				
Caixa de câmbio for pumps and lift Spin On							51863 HG
4115	85 (116)		2003 →				51863 HG
<b>300-Serie</b>		<b>03 →</b>					
370			2003 →				57794 H
375			2003 →				57794 H
<b>400-Serie</b>		<b>05 →</b>					
495			2005 →				57794 H
<b>500-Serie</b>							
540					WL51452		
<b>600-Serie</b>							
650	WD 408.41				WL51452		
<b>8000-Serie</b>		<b>80 →</b>					
8045, 8045 A	WD 311		1980 →		WL51452		
<b>9000-Serie</b>		<b>→ 98</b>					
9078 (M 9078)	WD401.81	57 (78)	→ 1998		WL51452		

## CASE CONSTRUCTION

<b>200-Serie</b>							
275	Mitsubishi	23 (31)					51495 H
<b>4000-Serie</b>							
4470	504CI				51158		
4490	504BDT				51158		
4490 (Colheitadeira)	Scania D 11		1978 →		WL10163	WF33195	
4490	Scania D11 2ª Série		1986 →			WF33195	
4494	504BDT				51158		
4690	504BDT				51158		
4694	504BDT				51158		
<b>70-Serie</b>							
70 (HYDRO)	C-291						
Para referencia original 398080R2					51158		
70 (HYDRO)	D-312						
Para referencia original A184775					51158		
<b>8000-Serie</b>							
8910		99 (135)					51495 H
8940		151 (205)					51495 H
8950		165 (225)					51495 H
<b>CS-Serie</b>							
CS240							57182 H
<b>7000-Serie</b>							
7110 / E		97 (132)					51495 H
7120 E	IH8.3L	110 (150)					51495 H
7130 / E		127 (173)					51495 H
7140 / E	IH8.3L	154 (209)					51495 H
7150		158 (215)					51495 H
7210		96 (130)					51495 H
7240		143 (195)					51495 H
7250		158 (215)					51495 H
7400	Volvo	310 (423)	1998 →		WL51791	WF33358	
Fluxo secundário					WL10173		
7700	CUMMINS 6C 8.3				51748	WF33353	WL10145 HL
						WF33358	
7700	CATERPILLAR						WL10145 HL





# CATERPILLAR

1000-Serie (Forstmaschinen/Forestry-Products)					
1090 / II / 1190 / II (BZJ1→, BZK1→)	42803				
1190 T / II (BZL1→)	42803				
1290 T / II (BZM1→)	42803				
30 (Tractor)					
35 (8DN1-UP)					
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479				
Para referencia original 128-2686. Parcialmente/ou					
Para referencia original 108-1153. Filtro para Ultra High Efficiency.				57084	H
Para referencia original 126-1817. Parcialmente/ou					
35 (98Z4350-UP)					
Separador de água . Para referencia original 151-2409			33748		
40 (Tractor)					
45 (1DR1-UP)					
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479				
Para referencia original 128-2686. Parcialmente/ou					
Para referencia original 108-1153. Filtro para Ultra High Efficiency.				57084	H
Para referencia original 126-1817. Parcialmente/ou					
45 (98Z4350-UP)					
Separador de água . Para referencia original 151-2409			33748		
50-Serie					
55 (7DM1→)					
Para referencia original 6I-2501. Filtro para Ultra High Efficiency.	46479				
Para referencia original 128-2686. Parcialmente/ou					
Para referencia original 108-1153. Filtro para Ultra High Efficiency.				57084	H
Para referencia original 126-1817. Parcialmente/ou					
500-Serie (Forstmaschinen / Forest Machines)					
518 (50S1-205)	WA42047		WF10290	WA42048	LS
518 (50S-206→)	WA42047		WF10290	WA42048	LS
518 (50U1→, 94U1→, 95U1→)	WA42047		WF10290	WA42048	LS
518 (50S)	WA42047		WF10290	WA42048	LS
525 B	Cat 3126 DITA 134 (183)				
A partir do chassis no: 3KZ00875→→				51729	HG
527	Cat 3304 TA 112 (153)	46479			
528 (51S1→, 97C1→)	WA42334		WF10290		
533 (CDR1→)	Cat 3126			51729	HG
Pré-filtro			33748		
Para referencia original 144-0832				A02A10G	H
533 (55K8343-UP)					
Separador de água . Para referencia original 151-2409			33748		
539 (1PZ1-UP)					
A partir do motor no.: 55K1-UP→ . Para referencia original 151-2409			33748		
Para referencia original 4I-3948. Parcialmente/ou				51720	H
539 (55K1-UP)					
Separador de água . Para referencia original 151-2409			33748		
543 (ASJ1→)	Cat 3126				
Pré-filtro			33748		
A partir do chassis no: ASJ1→→				51729	HG
Para referencia original 144-0832				A02A10G	H
543 (55K8950-UP)					
Separador de água . Para referencia original 151-2409. Parcialmente/ou			33748		
550 (7ZN1-206, 7ZN208-209, 7ZN212-212, 7ZN207-207, 7ZN210-211, 7ZN213→)				33636	
Para referencia original 6I-2501 and 128-2686	46479				
550 B (SAW1→)	3056 E	46479			

EQUIPAMENTOS AGRÍCOLAS





## CATERPILLAR

### 500-Serie (Forstmaschinen / Forest Machines)

551 / 552 (5511-117, 5521-145, 551118→, 552146→) Para referencia original 326-1644	42803		33606	
554 (1AM1→, TGH1→) Cat 3054				46569 LS
560 B (TRA1→)	46479			
570 (4XR1→) Para referencia original 117-4089 Para referencia original 151-2409	46479		33636 33748	
570 B (CKG1→)	46479			
570 B (BMA1-UP) Separador de água . Para referencia original 326-1644			33606	
574 (1FM1-260,1FM261-433, 1FM434→)			33636	
580 (7CN1-218, 7CN220-310, 7CN312-313, 7CN219-219, 7CN311-311, 7CN314→)	46479			
580 B (CLT1→) Para referencia original 326-1644	46479		33606	
580 B (BMA1-UP) Separador de água . Para referencia original 326-1644			33606	
584 (KHX1-UP) Separador de água . Para referencia original 326-1644			33606	
584 (TX71-UP) Separador de água . Para referencia original 326-1644			33606	
<b>60 (Tractor)</b>				
65 B (7YC1-UP) Para referencia original 61-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686. Parcialmente/ou Filtro para Ultra High Efficiency. Para referencia original 465-6502. Parcialmente/ou Para referencia original 9T-0973	46479			57084 H 51733 H
65 C A partir do motor no.: 08Z84540→ Para referencia original 9T-0973			33374	57084 H 51733 H
65 D A partir do motor no.: 08Z84540→ Alguns modelos ADV			33374	57084 H
65 D (6NC1-UP) Elemento de segurança . Para referencia original 1R-0749			33374	
<b>80 (Tractor)</b>				
85C Caterpillar 261 (355) 1994-1996 Alguns modelos ADV Alguns modelos UHE / ADV Para referencia original 9T-0973	46593		33374	57084 H 51733 H
85D Caterpillar 272 (370) 1996-1997 Alguns modelos STND Alguns modelos ADV Alguns modelos ADV / UHE Para referencia original 9T-0973	46593		33374	57084 H 51733 H
85E Caterpillar Alguns modelos STND Alguns modelos ADV Alguns modelos ADV / UHE Para referencia original 9T-0973	46593		33374	57084 H 51733 H
<b>Challenger-Serie</b>				
35 (ADK1→) Cat 3116	46479		33748	51729 HG





## CATERPILLAR

Challenger-Serie					
35 NA (1DR1→)	Cat 3116		46479		57084 H
36			46479		
45 (3BK1→)	Cat 3116		46479	33748	51729 HG
45 NA (8DN1→)	Cat 3116		46479		57084 H
55 (6NN1→, AEN1→)	Cat 3126		46479	33748	51729 HG
55 NA (7DM1→)	Cat 3126		46479	33636	57084 H
65	Cat 3306		46479		51495 H 51733 H
65 B	Cat 3306		46479		51733 H
65 C (2ZJ1→)	Cat 3306		46476		51733 H
65 D (Crawler Tractor)	CAT 10.4L 6 cyl. turbocharged 224 (305)				51733 H
65 D US (2ZJ1→)	Cat 3306			33374	
65 E	Cat 3176				51733 H 57084 H
65 E US (6GS1→)	Cat 3176				51733 H
70 C	Cat 3176		46476		51733 H
70 C US (2YL1→)	Cat 3306			33374	51733 H
75 C (Crawler Tractor)	CAT 10.3 6 cyl. turbocharged 242 (329)			33374	51733 H
75 D US (5AR1→)	Cat 3176			33374	51733 H
75 E	Cat 3176		46476		51733 H 57084 H
75 E US (6HS1→)	Cat 3176				51733 H
75 US (4CJ1→)	Cat 3176			33374	51733 H WA42981 LS
85 C US (9TK1→)	Cat 3176		46593	33374	51733 H
85 D	Cat 3196		46593	33374	51733 H 57084 H
85 E	Cat 3196		46593		51733 H 57084 H
85 E US (6JS1→)	Cat 3196		46593		51733 H
95 E	Cat 3196		46593		51733 H 57084 H
SP 110					
Para referencia original 72501531				33357	
75	Cat 3176				51495 H 51733 H WA42981 LS
75 B					51495 H
75 C (4KK1→)	Cat 3176			33374	51733 H
75 D	Cat 3176			33374	51495 H 51733 H 57084 H
85 C	Cat 3176		46593	33374	
Lexion-Serie					
450	3126				
A partir do motor no.: 55K1→				33748	
470 R, 475 R	3126				
Separador de água				33606	
MT-Serie (Traktoren / Tractors)					
MT835B	CAT C15 ACERT	350 (476)	46593		
MT845B	CAT C15 ACERT	294 (400)	46593		
MT855B	CAT C15 ACERT	338 (460)	46593		
CBT					
1000-Serie					
1000	Perkins 4.203	→ 1975		WF33166	
1000 / 2070	Perkins 4.203	1976-1979		WF33166	



**CBT****1000-Serie**

1065 / 1105 / 2600	OM 352 - OM 352 A	1976-1982	WA46515		WF10302	WA46532	LS
1065 / 1105 / 2600	OM 352 - OM 352 A	1983 →	WA46515	WL10176	WF10302	WA46532	LS
1065 / 1105 / 2600 (Canavieiro)	OM 352 - OM 352 A	1983 →	WA46554	WL10176	WF10302	WA46525	LS
1065 / 2080	OM 314	1975-1980			WF10302		
1090	Perkins 6.340	→ 1978			WF33166		
1090 A / 2100	Perkins 6.357	1976-1979		WL51099	WF33166		
1090 A / 2100 (Canavieiro)	Perkins 6.357	1980 →	WA46554	WL51459	WF33166	WA46525	LS

**2000-Serie**

2105	OM 352 - OM 352 A	1976-1982	WA46515		WF10302	WL10145	HL
						WA46532	LS
2105 (Canavieiro)	OM 352 - OM 352 A	1983 →	WA46515	WL10176	WF10302	WL10145	HL
			WA46554			WA46525	LS
						WA46532	LS
2105 Bufalo Pantoneiro	OM 352 A	1984 →	WA46515	WL10176	WF10302	WL10145	HL
						WA46532	LS
2400	Detroit 4.53	1978-1979	WA46541			WA42898	LS
2500	Perkins 6.358			WL51459	WF33166		

**3000-Serie**

3000 / 3500	Chrysler 318.3 e Álc	83 →	WA46515			WA46532	LS
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**8000-Serie**

8060	OM 352	1984 →	WA46515	WL10176	WF10302	WA46532	LS
8240	Perk. E4.236 Álcool	→ 1984		WL51806	WF33011		
8240	Perk. A4.248 Diesel	1986 →		WL51806	WF33166		
8260 (4x4) (Sistema Levante)	Perkins 6.354-4		WA46515	WL51459	WF33166	WA46532	LS
8440	MWM D229/4	1985 →	WA46430	WL51768	WF10302	WL10145	HL
						WA49616	LS
8450 Turbo (4x4)	MWM TD 229 EC4		WA46554	WL51820	WF10302	WL10145	HL
					WF33472	WA46525	LS

**900-Serie**

900 T (Turbo)	MPL Turbo 3 Cil.		WA46515	WL51099	WF10302	WA46532	LS
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**9000-Serie**

9450 4x4	MWM D229 EC4		WA46554	WL51820	WF10302	WL10145	HL
						WA46525	LS
9450 Turbo (4x4)	MWM TD 229 EC4		WA46554	WL51820	WF10302	WL10145	H
						WA46525	LS

**Jeep Javali**

Jeep Javali	CBT 401 4 Cil.		WA46430	WL51099	WF10302	WA49616	LS
Jeep Javali	CBT MPL Turbo 3 Cil.		WA46515	WL51099	WF10302		

**CHALLENGER (AGCO)****MT 700 B-Serie**

MT 735 B (EFF S/N .SXX1001)		→ 2005	46476				
Caixa de câmbio						51729	HG
Caixa de câmbio						51863	HG
MT 745 B	Caterpillar C9 ACERT	204 (277)	2002-2005				
Caixa de câmbio						51729	HG
Caixa de câmbio						51863	HG
MT 755 B	Caterpillar C9 ACERT	228 (310)	2002-2005				
Caixa de câmbio						51729	HG
Caixa de câmbio						51863	HG
MT 765 B	Caterpillar C9 ACERT	243 (330)	2002-2005				
Caixa de câmbio						51729	HG
Caixa de câmbio						51863	HG







## CHALLENGER (AGCO)

MT 700 B-Serie				
MT 765 B (EFF S/N - SXX1001)	2005 →			
Caixa de câmbio				51729 HG
Caixa de câmbio 2				51863 HG
MT 765 B (EFF S/N				
..SXX1001 - ..TXX9999)	2005-2008			
Separador de água Fuel Water Separator Filter			33606	
Caixa de câmbio				51729 HG
Caixa de câmbio				51863 HG
MT 700 C-Serie				
MT 765 C (EFF S/N ..UXX1001)				
Caixa de câmbio				51729 HG
Caixa de câmbio				51863 HG
MT 765 C (EFF S/N				
..UXX1001 - ..CXX9999)	2009-2012			
Separador de água Fuel Water Separator Filter			33606	
Caixa de câmbio				51863 HG
MT 700-Serie				
MT 735 (S/N 40001-59999) Caterpillar				
Caixa de câmbio	2002 →			51863 HG
MT 745 (S/N 40001-59999)				
Caixa de câmbio				51863 HG
MT 755 (S/N 40001-59999)				
Caixa de câmbio	216 (294)			51863 HG
MT 765 (S/N 40001-59999)				
Caixa de câmbio				51863 HG

## CIFALI

SA-Serie				
SA 11 / 14 / 15	Perkins 4.203			WF33166
SA 12 / 13	Perkins 6.357/6.358		→ 12/84 WL51099 01/85 → WL51459	WF33166
SA 16	Perkins 3.152			WF33166

## CLAAS

Ares (Traktoren / Tractors)				
816 (4412)	DPS 6068T	115 (156)	2003 →	
Para referencia original	00 1131 604 0. Separador de água option			33794
826 (4322 Full Powershift / 4422)	DPS 6068T	129 (175)	2003 →	
Para referencia original	00 1131 604 0. Separador de água option			33794
836 (4432)	DPS 6068T	143 (194)	2003 →	
Para referencia original	00 1131 604 0. Separador de água option			33794
Arion (Traktoren / Tractors)				
510 (1804)	DPS	77 (105)		
Para referencia original	11318320			33977
520 (1814)	DPS	85 (115)		
Para referencia original	11318320			33977
530 (1824)	DPS	92 (125)		
Para referencia original	11318320			33977
540 (1824)	DPS	96 (130)		
Para referencia original	11318320			33977
610 (1904)	DPS	85 (115)		
Para referencia original	00 1131 832 0. Com dreno de água . Filtro principal			33977
610 C (2004)	DPS	96 (130)		
Para referencia original	001 131 832 0. Filtro principal			33977
620 (1914)	DPS	96 (130)		
Para referencia original	00 1131 832 0. Filtro principal			33977





## CLAAS

### Arion (Traktoren / Tractors)

620 C (2014)	DPS	96 (130)				
Para referencia original 00 1131 832 0. Filtro principal					33977	
630 (1924)	DPS	103 (140)				
Para referencia original 00 1131 832 0. Filtro principal					33977	
630 C (2024)	DPS	103 (140)				
Filtro principal . Para referencia original 00 1131 832 0. Parcialmente/ou					33977	
640 (1934)	DPS	110 (150)				
Pré-filtro . Para referencia original 00 1131 832 0					33977	

### Atlas (Traktoren / Tractors)

926 (4522)	Deutz BF6M 1013	171 (232)	2003 →			
Para referencia original 77 0005 650 4				42803		
936 (4532)	Deutz BF6M 1013	187 (253)	2003 →			
Para referencia original 77 0005 650 4				42803		
946 (4552)	Deutz BF6L 1013FC	208 (282)				
Para referencia original 77 0005 650 4				42803		

### Avero (Mährescher / Harvester)

160 (Typ 450)	Caterpillar C 6.6	116 (158)			57325	
240 (Typ 451)	Caterpillar C6.6	146 (198)			57325	

### Axion (Traktoren / Tractors)

810	DPS	120 (164)	2006 →			
Pré-filtro . Para referencia original 11318320					33977	
810 (4702 / 0904)	FPT	151 (202)	2012 →			
Filtro principal . Para referencia original 0011318320					33977	
810 CMATIC (4702 / 0974)	FPT	158 (215)				
Filtro principal . Para referencia original 0011318320					33977	
810 CMATIC	DPS	120 (163)	2007 →			
Pré-filtro					33977	
820	DPS	135 (183)	2006 →			
Pré-filtro . Para referencia original 11318320					33977	
820 (4712 / 0914)	FPT	139 (186)	2012 →			
Filtro principal . Para referencia original 0011318320					33977	
820 CMATIC (4712 / 0984)	FPT	165 (224)				
Para referencia original 0011318320. Filtro principal					33977	
820 CMATIC	DPS	135 (183)	2007 →			
Pré-filtro					33977	
830	DPS	144 (196)	2006 →			
Pré-filtro					33977	
830 (4722 / 0924)		165 (222)	2012 →			
Filtro principal . Para referencia original 0011318320					33977	
840 (4722 / 0934)	FPT	184 (250)				
Filtro principal . Para referencia original 0011318320					33977	
840	DPS	151 (205)	2006 →			
Pré-filtro					33977	
840 CMATIC (4722 / 0994)	FPT	184 (250)				
Filtro principal . Para referencia original 0011318320					33977	
850	DPS	165 (225)	2006 →			
Pré-filtro					33977	
850 (4732 / 0944)		184 (246)	2012 →			
Filtro principal . Para referencia original 11318320					33977	

### Axos (Traktoren / Tractors)

310 (2204 (A22))	Perkins	54 (74)				
Para referencia original 00 1137 291 0					33804	
Para referencia original 77 0006 101 2						46569 LS
320 (2214 (A22))	Perkins	63 (86)				
Para referencia original 00 1137 291 0					33804	
Para referencia original 77 0006 101 2						46569 LS





## CLAAS

Axos (Traktoren / Tractors)						
330 (2224 (A22))	Perkins	66 (90)			33804	
Para referencia original 00 1137 291 0						
Para referencia original 77 0006 101 2						
						46569 LS
340 (2234 (A22))	Perkins	74 (100)			33804	
Para referencia original 00 1137 291 0						
Para referencia original 77 0006 101 2. Parcialmente/ou						
						46569 LS
Ceres (Traktoren / Tractors)						
326 (ITL) (1331 / 1332)	IVECO	51 (70)				46569 LS
336 (ITL) (1341 / 1342)	IVECO	58 (79)				46569 LS
346 (ITL) (1351 / 1352)	IVECO	66 (90)				46569 LS
Challenger (Raupentraktoren / Crawler Tractors)						
35 (791)	Cat. 3116 ATAAC	156 (213)	1997-2002	46479		
Para referencia original 000 367 064 0.						
Pré-filtro optional mit Wasserabscheider. A partir do chassis no: 79100978→.						
Pré-filtro optional with water separator						
35 RC99 (791)	Cat. 3116 ATAAC			46479		
Para referencia original 000 367 064 0.						
Pré-filtro optional mit Wasserabscheider.						
Pré-filtro optional with water separator						
45 (792)	Cat. 3116 ATAAC	178 (243)	1997-2002	46479		
Para referencia original 000 367 064 0.						
Pré-filtro optional mit Wasserabscheider. A partir do chassis no: 79202042→.						
Pré-filtro optional with water separator						
Para referencia original 036 533.00						
						51733 H
45 RC99 (792)	Cat. 3116 ATAAC			46479		
Para referencia original 000 367 064 0.						
Pré-filtro optional mit Wasserabscheider.						
Pré-filtro optional with water separator						
55 (793)	Cat. 3126 ATAAC	199 (271)	1997-2002	46593		51733 H
Para referencia original 000 367 064 0.						
Pré-filtro optional mit Wasserabscheider. A partir do chassis no: 79301465→.						
Pré-filtro optional with water separator						
55 RC99 (793)	Cat. 3126 ATAAC			46479		
Para referencia original 000 360 032 0						
Para referencia original 000 367 064 0.						
Pré-filtro optional mit Wasserabscheider.						
Pré-filtro optional with water separator						
65E (794)	Cat. 3176 CATAAC / ATAAC 231 (315)		1997-2002	46593		
Para referencia original 000 365 330 0. Caixa de câmbio						
Para referencia original 000 365 330 0. Filtro para Arbeitshydraulik.						
Filtro para working hydraulics system						
						51733 H
						51733 H
75E (795)	Cat. 3176 CATAAC / ATAAC 254 (346)		1997-2002	46593		
Para referencia original 000 365 330 0. Filtro para Arbeitshydraulik.						
Filtro para working hydraulics system						
Para referencia original 000 365 330 0. Caixa de câmbio						
						51733 H
						51733 H
85E (796)	Cat. 3196 ATAAC	280 (382)	1997-2002	46593		
Para referencia original 000 365 330 0. Filtro para Arbeitshydraulik.						
Filtro para working hydraulics system						
Para referencia original 000 365 330 0. Caixa de câmbio						
						51733 H
						51733 H
95E (797)	Cat. 3196 ATAAC	306 (417)	1997-2002	46593		
Para referencia original 000 365 330 0. Filtro para Arbeitshydraulik.						
Filtro para working hydraulics system						
Para referencia original 000 365 330 0. Caixa de câmbio						
						51733 H
						51733 H
Dominator (O) (Mähdescher / Harvesters)						
130 (Typ 156)	Cat. C 6.6	100 (136)			57325	
140 (Typ 200)	Caterpillar C 6.6				57325	
150 (Typ 200)	Cat. C 6.6	116 (158)			57325	





## CLAAS

### Elios (Traktoren / Tractor)

210 (2804 / 2802)	FPT 4cyl. T	53 (72)						
Para referencia original 60 0010 575 8							46569	LS
220 (2814 / 2812)	FPT 4cyl. TI	57 (78)						
Para referencia original 60 0010 575 8							46569	LS
230 (2822 / 2824)	FPT 4cyl. TI	65 (88)						
Para referencia original 60 0010 575 8							46569	LS

### Lexion (Mährescher / Harvesters)

450	CAT C 9	220 (300)	2001-2003			33374		
510 (Machine type 583)	CAT C 6.6 Tier3	162 (220)		57325				
520 MONTANA (Machine type 582)	CAT C 6.6 Tier3			57325				
520 (Machine type 583)	CAT C 6.6 Tier3	203 (276)		57325				
540 C (Machine type 584)	CAT 6.6 Tier3	203 (276)		57325				
550 (Machine type 584)	CAT C 9	236 (320)	2003 →					
Accionamento de deslocação							33374	
560 (Machine type 584)	CAT C 10	250 (340)	2003 →					
Accionamento de deslocação							33374	
560 MONTANA (Machine type 580)	CAT C 10					33374		
570 (Machine type 585)	CAT C 12	273 (371)	2003 →			33374		
580	CAT C 12	316 (430)	2003 →			33374		
620 (Typ C53)	Caterpillar C 6.6	205 (279)		57325				
620 (Typ C63)	Caterpillar C 9.3 Tier 4i	224 (305)						
Quantidade 2. Para referencia original 00 0799 208 0. Filtro principal							33374	
630 / 630 MONTANA (Typ C63)	Caterpillar C 9.3 Tier 4i	264 (359)						
Quantidade 2. Para referencia original 00 0799 208 0. Filtro principal							33374	
640 (Typ C54)	Caterpillar C 6.6	205 (279)		57325				
650 (Typ C64)	Caterpillar C 9.3 Tier 4i	264 (359)						
Quantidade 2. Para referencia original 00 0799 208 0. Filtro principal							33374	
670 / 670 MONTANA /	Caterpillar C 9.3 Tier 4i	330 (449)						
TERRA TRAC (Typ C64)								
Quantidade 2. Para referencia original 00 0799 208 0. Filtro principal							33374	
740 (Typ C65)	Caterpillar C 9.3 Tier 4i	294 (400)						
Quantidade 2. Para referencia original 00 0799 208 0. Filtro principal							33374	
750 / 750 MONTANA /	Caterpillar C 9.3 Tier 4i	330 (449)						
TERRA TRAC (Typ C65)								
Quantidade 2. Para referencia original 00 0799 208 0. Filtro principal							33374	
760 TERRA TRAC / MONTANA (Typ C65)	Caterpillar C 13 Tier 4i	360 (490)						
Quantidade 2. Para referencia original 00 0799 208 0. Filtro principal							33374	

### Nectis (Traktoren / Tractors)

217	N.E.F.	40 (54)						
Para referencia original 60 0010 575 8							46569	LS
217 VE (9511 / 9212 (A12))	N.E.F.	42 (57)						
Parcialmente/ou							46569	LS
217 VL (9611 / 9612 (A13))	N.E.F.	40 (54)						
Parcialmente/ou							46569	LS
227 F (9721 / 9722 (A14))	N.E.F.	50 (68)						
Parcialmente/ou							46569	LS
227 VE (9521 / 9522 (A12))	N.E.F.	50 (68)						
Parcialmente/ou							46569	LS
237 VE (9531 / 9532 (A12))	N.E.F.	58 (79)						
Parcialmente/ou							46569	LS
237 VL (9632 (A13))	N.E.F.	58 (79)						
Parcialmente/ou							46569	LS
247	N.E.F.	60 (82)						
Para referencia original 60 0010 575 8							46569	LS
247 F (9771 / 9772 (A14))	N.E.F.	60 (82)						
Para referencia original 60 0010 575 8							46569	LS
257	N.E.F.	65 (88)						
Para referencia original 60 0010 575 8							46569	LS





## CLAAS

Nectis (Traktoren / Tractors)					
257 F (9781 (A14))	N.E.F	66	(90)		
Para referencia original 60 0010 575 8				46569	LS
257 VL (9682 (A13))	N.E.F	66	(90)		
Para referencia original 60 0010 575 8				46569	LS
267	N.E.F	73	(99)		
Para referencia original 60 0010 575 8				46569	LS
267 F (9792 (A14))	N.E.F	74	(101)		
Para referencia original 60 0010 575 8				46569	LS
267 VL (9692 (A13))	N.E.F	74	(101)		
Para referencia original 60 0010 575 8				46569	LS
Nexos (Traktoren / Tractors)					
F 210 (2504)	FPT 4cyl. T	53	(72)		
Para referencia original 60 0010 575 8				46569	LS
F 220 (2514)	FPT 4cyl. TI	57	(77)		
Para referencia original 60 0010 575 8				46569	LS
F 230 (2524)	FPT 4cyl. TI	65	(88)		
Para referencia original 60 0010 575 8				46569	LS
F 240 (2634)	FPT 4cyl. TI	74	(101)		
Para referencia original 60 0010 575 8				46569	LS
VE 210 (2704)	FPT 4cyl. T	53	(72)		
Para referencia original 60 0010 575 8				46569	LS
VE 220 (2714)	FPT 4cyl. TI	57	(77)		
Para referencia original 60 0010 575 8				46569	LS
VE 230 (2724)	FPT 4cyl. TI	65	(88)		
Para referencia original 60 0010 575 8				46569	LS
VL 210 (2604)	FPT 4cyl. T	53	(72)		
Para referencia original 60 0010 575 8				46569	LS
VL 220 (2614)	FPT 4cyl. TI	57	(77)		
Para referencia original 60 0010 575 8				46569	LS
VL 230 (2624)	FPT 4cyl. TI	65	(88)		
Para referencia original 60 0010 575 8				46569	LS
VL 240 (2734)	FPT 4cyl. TI	74	(101)		
Para referencia original 60 0010 575 8				46569	LS
Scorpion (Teleskoplader / Telehandlers)					
6030	Deutz BF4M2012	90	(122)		
Filtro para 75kW				46569	LS
6030 CP (40801xxxx) (Typ K10)	Deutz-Dieselmotor TCD2011 L04	75	(102)		
7030 (40101xxxx) (Typ K02) Deutz-Dieselmotor TCD2010 L4				46569	LS
Targo (Teleskoplader / Telehandlers)					
C 40 (517)	Perkins 1004.42	64	(87)		
Para referencia original 00 0318 827 0				46569	LS
C 50 (518)	Perkins 1004.42	64	(87)		
Para referencia original 00 0318 827 0				46569	LS
K 50 (513)	Perkins 1004.40TW	91	(122)		
Para referencia original 00 0365 835 0. Pré-filtro . a partir do número de máquina 51200472. até ao número de máquina 51300141				33748	
K 50 (513)	Perkins 1004.40T	79	(106) 2001 →		
Para referencia original 00 0365 835 0. Pré-filtro . a partir do número de máquina 51200472 Para referencia original 00 0318 827 0				33748	
				46569	LS
K 60 (514)	Perkins 1004.40T	79	(106) 2001 →		
Para referencia original 00 0365 835 0. Pré-filtro . a partir do número de máquina 51200472. até ao número de máquina 51400167 Para referencia original 00 0318 827 0				33748	
				46569	LS





## CLAAS

### Targo (Teleskoplader / Telehandlers)

K 60 (514)	Perkins 1004.40TW	91 (122)	2001 →					
Para referencia original 00 0365 835 0. Pré-filtro . a partir do número de máquina 51200472. até ao número de máquina 51400167							33748	
K 70 (515)	Perkins 1004.40TW	91 (122)						
Para referencia original 00 0365 835 0. Pré-filtro . a partir do número de máquina 51200472. até ao número de máquina 51500203							33748	
K 70 (515)	Perkins 1004.40T	79 (106)	2001 →					
Para referencia original 00 0365 835 0. Pré-filtro . a partir do número de máquina 51200472. até ao número de máquina 51500203 Para referencia original 00 0318 827 0							33748	46569 LS

### Tucano (Mährescher / Harvesters)

420	Mercedes Benz OM 926 LA (R6)	175 (238)					57325	
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## DEDINE TOFT

### Colheitadeira

Colheitadeira	OM 352 A						WL51727	WF10302
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## DEUTZ-FAHR (SAME DEUTZ-FAHR)

### 5000-Serie

5.100 Simples e Tração Dupla	F 3L 913						WA46415	WL51820	WF33195	WA49415	LS
5220 Tração Dupla	BF6L 913 C						WA46541			WA42898	LS
Filtro fino/secundário									WF33195		
5670 H/HTS	BF 6M 1013 C		1999 →				WA46741		WF33195	WA42905	LS
5670 H/HTS	BF6L 913	191 (260)	1999 →				WA46541		WF33358	WA42898	LS
5680 H/HTS	BF6M 1013C	206 (281)	1999 →				WA46741		WF33358	WA42905	LS
5690 HTS	BF6M 1013C	235 (320)	1999 →				WA46741		WF33358	WA42905	LS

### Actor

5520 H	BF6L 913	110 (150)	1999 →				WA46541		WF33358	WA42898	LS
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### Agroclimber

V 70 C-N	Lamborghini, Typ: 1000.3 WT	51 (70)	2007 →							46569	LS
V 80 N-M-L	Lamborghini, Typ: 1000.4 W	56 (76)	2007 →							46569	LS

### Agrofarm

Com 3										46569	LS
85	BF4M 2012C	56 (76)	2006-2008							46569	LS
85 Ecoline	Deutz BF4M-2012CE 56T	56 (76)	2010 →							46569	LS
100	BF4M 2012 C	66 (90)	2006-2008							46569	LS
100 Ecoline	Deutz B4FM-2012CE 71T	66 (90)	2010 →							46569	LS
410	TD 2012 L04 / 1000.4 W/IEC	63 (85)	2010 →							46569	LS
420	TD 2012 L04 / 1000.4 W/IEC	73 (99)	2008 →							46569	LS
430	TCD 2012 L04	80 (109)	2008 →							46569	LS

### Agrofarm COM3

410		73 (99)								46569	LS
410 G										46569	LS
420		80 (109)								46569	LS
420 Profiline		73 (99)								46569	LS
430										46569	LS
430 G										46569	LS
430 Profiline		80 (109)								46569	LS

### Agrofarm COM3 TTV

TTV 420	Deutz TCD 2012 L04	70 (95)	2010 →							46569	LS
TTV 430	Deutz TCD 2012 L04	75 (102)	2010 →							46569	LS

### Agrofarm T-TB COM 3

410 T		63 (85)								46569	LS
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DEUTZ-FAHR (SAME DEUTZ-FAHR)										
<b>Agrofarm T-TB COM 3</b>										
410 TB	TD 2012 L04	63	(85)	2010 →					46569	LS
420 T		73	(99)						46569	LS
420 T Ecoline		73	(99)						46569	LS
420 TB	TCD 2012 L04	73	(99)	2010 →					46569	LS
<b>Agrolux</b>										
65	Same, Typ: 1000.3 WT	46	(62)	2008 →						
Até chassis no: → 50001										
70, 70 A	F4L 913	52	(70)	2001-2004					46569	LS
75	Same, Typ: 1000.3 WT1	53	(72)	2008 →					46569	LS
77									46569	LS
77 LP									46569	LS
80	F4L 913	58	(78)	2001 →					46569	LS
85	Same, Typ: 1000.4 W	63	(85)						46569	LS
87									46569	LS
87 LP									46569	LS
90	F4L 913T	65	(88)	2001 →					46569	LS
95	Same, Typ: 1000.4 WT	68	(92)	2009 →					46569	LS
97									46569	LS
97 LP									46569	LS
100	Same, Typ: 1000.4 WT	70	(96)	2009 →					46569	LS
<b>Agrolux COM 3</b> 10 →										
65, 310	1000.3-WT E3 PF47			2010 →					46569	LS
<b>Agroplus</b>										
75, 75 A	BF4M 1012E	55	(75)	1997-2004					46569	LS
85, 85 A	BF4M 1012EC	62	(85)	1997-2004					46569	LS
310	1000.3 WTE3	46	(62)	2009 →					46569	LS
310 Ecoline	1000.3 WT TIER III	46	(62)						46569	LS
315	1000.3 WT TIER III	53	(72)						46569	LS
315 Ecoline	1000.3 WT TIER III	53	(72)						46569	LS
320	1000.3 WT1E3	60	(82)	2009 →					46569	LS
320 Ecoline	1000.3 WT TIER III	60	(82)						46569	LS
410 Ecoline	1000.4 WT TIER III	63	(85)						46569	LS
420	1000.4 WT1E3	70	(95)	2009 →					46569	LS
420 Profileline	1000.4 WTI TIER III	70	(95)						46569	LS
<b>Agroplus COM 3</b> 10 →										
410 (→ 1001/15001)	1000.4-WTI EURO 3			2010 →					46569	LS
410 (→ 5001/20001)	1000.4-WTI EURO 3			2012 →					46569	LS
<b>Agrotron K / Agrotron K Profileline</b> 05-09										
90	BF4M 2012 C	62	(84)	2005-2008					51455	HG
100	BF4M 2012 C	70	(95)	2005-2008					51455	HG
110	BF6M 2012 C	76	(104)	2005-2008					51455	HG
120	BF4M 2012 C	85	(115)	2005-2009					51455	HG
<b>Agrotron/Agrotron MK3</b> 98-03										
105 MK2	BF6M 1012E	74	(101)	1998-2003						
Alguns modelos										
DX-Serie → 83										
DX 90	F6 L 913			→ 1983	WA46515	WL51820			WA46532	LS
DX 120	F6 L 913			→ 1983	WA46515	WL51820			WA46532	LS
DX 160	BF6 L 913			→ 1983	WA46554				WA46525	LS
<b>M 2000-Serie</b>										
M 2000	M 2385 F6L912				WA46554		WF33195		WA46525	LS
M 2385	F6L 912	76	(104)	1982 →	WA46554		WF33195		WA46525	LS
<b>Colheitadeira</b>										
Optima E	BF6 L 913				WA46554				WA46525	LS
Filtro fino/secundário										
							WF33195			
4040 - Araus/Máxima	BF6 L 913 C				WA46541				WA42898	LS
Filtro fino/secundário										
							WF33195			





## DEUTZ-FAHR (SAME DEUTZ-FAHR)

AX-Serie					
AX 100			WA46515	WL51820	WA46532 LS
AX 100 C			WA46430	WL51820	WF33195 WA49616 LS
AX 120			WA46515	WL51820	WF33195 WA46532 LS
AX 120-S			WA46515	WL51820	WF33195 WA46532 LS
Filtro fino/secundário				WF33195	
AX 160			WA46554	WL51820	WF33195 WA46525 LS
AX 160	BF 6L 913		WA46554	WL51820	WF33195 WA46525 LS
AX 160-S Turbo	BF6L 913 T	1979 →	WA46554	WL51820	WF33195 WA46525 LS
Filtro fino/secundário				WF33195	
AX 80			WA46430	WL51820	WF33195 WA49616 LS
AX 80-S /-C / AX 100-S			WA46430	WL51820	WF33195 WA49616 LS
Filtro fino/secundário				WF33195	
AX 4-Serie					
AX 4.100 / L / Tração Dupla	F5 L 913		WA46430	WL51820	WF33195 WA49616 LS
Filtro fino/secundário				WF33195	
AX 4.120 / L / Tração Dupla	F6 L 913	→ 1983	WA46515	WL51820	WF33195 WA46532 LS
Filtro fino/secundário				WF33195	
AX 4.140 Tração Dupla	BF6 L 913 T	→ 1983	WA46554	WL51820	WF33195 WA46525 LS
Filtro fino/secundário				WF33195	
AX 4.145 Tração Dupla	F 6 L 913		WA46554	WL51820	WF33195 WA46525 LS
AX 4.160	BF6 L 913	→ 1983	WA46554	WL51820	WF33195 WA46525 LS
AX 4.190	BF6 L 913 C	→ 1983	WA46541	WL51820	WF33195 WA42898 LS
Filtro fino/secundário				WF33195	
AX 4.60	F3 L 913		WA46415	WL51820	WF33195 WA49415 LS
Filtro fino/secundário				WF33195	
AX 4.75 - 4.75 Tração Dupla	F4 L 913		WA46430	WL51820	WF33195 WA49616 LS
Filtro fino/secundário				WF33195	
AX 5-Serie					
AX 5.100 Tração Simpl. e Dupla	F5L 913		WA46430	WL51820	WF33195 WA49616 LS
Filtro fino/secundário				WF33195	
AX 5.125 L Tração Simples				WF33195	
Filtro fino/secundário				WF33195	
AX 5.125 Tração Simpl. e Dupla	F6L 913		WA46554	WL51820	WF33195 WA46525 LS
AX 5.125 Tração Simpl. e Dupla	F 3L 913			WL51820	WF33195
AX 5.145 Tração Dupla	BF6L 913		WA46554	WL51820	WF33195 WA46525 LS
Filtro fino/secundário				WF33195	
AX 5.170 Turbo	BF6L 913 C	119 (162)	WA46541	WL51820	WF33195 WA42898 LS
Filtro fino/secundário				WF33195	
AX 5.190 Turbo Postenfriado	BF6L 913 C	132 (180)	WA46541	WL51820	WF33195 WA42898 LS
Filtro fino/secundário				WF33195	
AX 5.65 Tração Simples e Dupla				WF33195	
Filtro fino/secundário				WF33195	
AX 5.65 Tração Simples e Dupla	F3L 913		WA46415	WL51820	WF33195 WA49415 LS
AX 5.80 Tração Simples e Dupla				WF33195	
Filtro fino/secundário				WF33195	
AX 5.80 Tração Simples e Dupla	F4L 913		WA46415	WL51820	WF33195 WA49415 LS
500-Serie					
565 Simples e Tração Dupla	F 3L 913		WA46415	WL51820	WF33195 WA49415 LS
580 Simples e Tração Dupla	F 3L 913		WA46415	WL51820	WF33195 WA49415 LS
EICHER					
3000-Serie					
3155	Perk. 3.152			WL51460	
3255	Perk. 3.152			WL51460	
3256	Perk. 3.152			WL51460	
4000-Serie					
					78-82
4038 (3155)	Perkins AD3.152	28 (38)		1978-1982	WL51460







<b>EICHER</b>						
<b>4000-Serie</b>			<b>78-82</b>			
4048 (3255)	Perkins AD3.152	35 (48)	1978-1982		WL51460	
4048 A (3256)	Perkins AD3.152	35 (48)	1978-1982		WL51460	
<b>Bueffel-Serie</b>			<b>74-78</b>			
74 (3553/3554A)	Perkins A4.248	54 (74)	1974-1978		WL51460	
<b>Koenigstiger-Serie</b>			<b>73-78</b>			
74, 74 A (3253/3254)	Perkins AD3.152	33 (45)	1973-1978		WL51460	
<b>Mammut (1+2)-Serie</b>			<b>74-78</b>			
74 (II) (3453)	Perkins A4.236	48 (65)	1974-1978		WL51460	
<b>Tiger-Serie</b>			<b>73-78</b>			
74 (3153)	Perkins 3.144	26 (35)	1973-1978		WL51460	
<b>EPPLE</b>						
<b>EM-Serie</b>						
250	Perkins D4.203					
Parcialmente/ou					WL51460	
840	Perkins D4.203					
Parcialmente/ou					WL51460	
<b>FARESIN</b>						
<b>F-Serie</b>						
F-8258 R1	JOHN DEERE	60 (82)			WF10092	
<b>FENDT (AGCO)</b>						
<b>8000-Serie (Mährescher / Harvesters)</b>			<b>00 →</b>			
8300	Deutz BF6M 1015C	221 (310)	2001 →	WA49770		
8350	Deutz BF6M 1015C	257 (350)	2000 →	WA49770		
<b>FIAT-ALLIS/GEOTECH/HITACHI</b>						
<b>10-Serie</b>						
14 C (Esteira)	Cummins 8.3				51748	WF33353
Filtro fino/secundário						WF33358
<b>100-Serie</b>						
134 BR	OM 352			01/83 →	WL10176	WF10302
						WA46525
						LS
<b>1000-Serie</b>						
1500 B / 1900 B	OM 352			01/83 →	WL10176	WF10302
						WA46525
						LS
<b>FIATAGRI (CNH GLOBAL)</b>						
<b>80-Serie</b>			<b>88-98</b>			
85-90	Fiat	63 (85)	1989-1992			
Para referencia original 1930590						46569
						LS
88-93	8045.05/06		1988-1998			46569
						LS
88-94	8045.05/06	63 (85)	1993-1996			
Para referencia original 1930590						46569
						LS
<b>90-Serie</b>			<b>84-91</b>			
90-90	8055.05	66 (90)	1984-1991			
Para referencia original 1930590						46569
						LS
<b>100-Serie</b>			<b>90 →</b>			
F 100 DT	8065.05/06		1990 →			46569
						LS
<b>110-Serie</b>						
F 110 DT	8065.05					46569
						LS
110-90	8065.05	81 (110)	1986-2003			46569
						LS
<b>120-Serie</b>			<b>85 →</b>			
F 120 DT	8065.05		1985 →			46569
						LS





## FIATAGRI (CNH GLOBAL)

<b>130-Serie</b>			<b>85 →</b>				
F 130 DT	8065.25		1985 →				
Parcialmente/ou							46569 LS
<b>F-Serie</b>			<b>90-96</b>				
100	Fiat	74 (100)	1990-1996				
Para referencia original 1930590							46569 LS
110	Fiat	81 (110)	1993-1993				
Para referencia original 1930590							46569 LS
<b>L-Serie</b>			<b>90-98</b>				
85	8045.25		1990-1998				46569 LS
95	8045.25		1990-1998				46569 LS
<b>M-Serie</b>							
M135/M135DT							
Para referencia original 81879134					51158		
M160 / 160DT							
Para referencia original 81879134					51158		

## GIANT (TOBROCO MACHINES)

<b>V-Serie</b>							
V761T	DEUTZ	57 (77)					46569 LS

## HATTAT

<b>A-Serie</b>							
A100	PERKINS Euro 3	68 (92)					46569 LS
A110	PERKINS Euro 3	75 (102)			33804		46569 LS

## HOLDER TRAKTOREN

<b>B/BS-Serie</b>							
50					WL51460		
51					WL51460		

## HUERLIMANN TRAKTOREN

<b>JOKER COM 3-Serie</b>			<b>10 →</b>				
65 (→ 1001)	Perkins 1000.3-WTE3 PF47		2010 →				46569 LS
75 (→ 1001)	Perkins 1000.3-WTE3 PF47		2010 →				46569 LS
<b>XA COM 3</b>			<b>10 →</b>				
100 Hi-Level	1000.4 WTI TIER III	70 (95)	2010 →				46569 LS
60, Tradition	1000.3 WT TIER III	46 (62)	2010 →				46569 LS
70, Tradition	1000.3-WTI EURO 3		2010 →				46569 LS
80, Tradition	1000.3 WTI TIER III	60 (82)	2010 →				46569 LS
90, Tradition	1000.4 WTI TIER III	63 (85)	2010 →				46569 LS
<b>XB COM 3</b>							
105							46569 LS
90							46569 LS
<b>XB Max-Serie</b>			<b>08 →</b>				
COM 3 (85, 100, 110)	Deutz TCD 2012 L04 2V		2009 →				46569 LS
85	Deutz BF4M-2012CE 56T	60 (82)	2008 →				46569 LS
85 Tradition	Deutz BF4M-2012CE 56T		2010 →				46569 LS
100	Deutz BF4M-2012CE 56T	70 (96)	2008 →				46569 LS
100 Tradition	Deutz B4FM-2012CE 71T		2010 →				46569 LS
<b>XB T/TB COM 3</b>							
100 T/TB	Deutz TCD 2012 L04 2V C3 MT72		2010 →				46569 LS
105 T Tradition							46569 LS
85 T/TB	Deutz TCD 2012 L04 2V C3 MT62		2010 →				46569 LS
90 T Tradition							46569 LS





## HUERLIMANN TRAKTOREN

XB-Serie					
XB-75 T / TB	1000.4 W EURO II	55	(75)		46569 LS
XB-85 T / TB	1000.4 WT EURO II	63	(85)		46569 LS
XB-95 T / TB	1000.4 WT EURO II	67	(91)		46569 LS
XT COM 3					
100 (→ 10001)					46569 LS
100 V-Drive					46569 LS
110 (→ 15001)					46569 LS
110 V-Drive					46569 LS
XT-Serie 05-09					
85 (Perkins 1000.4-WT9)		63	(85)	2005-2009	46569 LS
95	1000.4 WT 8	67	(91)	2005-2009	46569 LS
105	Perkins 1000.6-W4			2005-2009	46569 LS

## HYDRO

AX Serie					
511B (STUMP GRINDER)					
Para referencia original 8606007					33357
611BII (STUMP GRINDER)					
Para referencia original 8606007					33357

## INTERNATIONAL HARVESTER

CM-Series 79-96					
1255 A				1979-1994	51158
1455 A				1979-1996	51158
1000-Serie 79-96					
1455				1979-1996	51158

## JACTO

Colhedoras						
K-3 Challenger (Colhedora de Café)	International P4000		WA46818	WL51806	WF10300 WF33166	WA10495 LS
Pulverizadores						
UNIPORT 2000	Maxion 4000 T		WA46818	WL51806	WF33472 WF10285	WA10495 LS
UNIPORT 2500/24	Perkins 1006/6		WA49131	WL51459	WF33196	WA10492 LS
UNIPORT 3000	Perkins 1006/6		WA49131	WL51459	WF33196	WA10492 LS
UNIPORT 3000 HIDRO	Cummins 6CTAA 8.3T		WA46554	51748	WF33353 WF33358	WA46525 LS
UNIPORT 3000 NPK	Perkins 1006/6		WA49131	WL51459	WF33196	WA10492 LS

## JCB (J.C. BAMFORD)

500-Serie (Teleskoplader / Telehandler)					
520-50LE/520LE	1104C-44 Perkins				
Para referencia original 32925423					33804
524-50	1104C-44 Perkins				
Para referencia original 32925423					33804
525-50/-50LE/-50S	1104C-44 Perkins				
Para referencia original 32925423					33804
525LE	1104C-44 Perkins				
Para referencia original 32925423					33804
526/526LE	1104C-44 Perkins				
Para referencia original 32925423					33804
527-55/S	1104C-44 Perkins				
Para referencia original 32925423					33804

EQUIPAMENTOS AGRÍCOLAS





## JCB (J.C. BAMFORD)

### 500-Serie (Teleskoplader / Telehandler)

528-70	1104C-44 Perkins				
Para referencia original	32925423			33804	
528AG	1104C-44T Perkins				
Para referencia original	32925423			33804	
530	1104C-44 Perkins				
Para referencia original	32925423			33804	
530 SUPER	1104C-44T Perkins				
Para referencia original	32925423			33804	
530FS	1104C-44 Perkins				
Para referencia original	32925423			33804	
530FS PLUS/ SUPER	1104C-44T Perkins				
Para referencia original	32925423			33804	
532	1104C-44 Perkins				
Para referencia original	32925423			33804	
533-105/535-60	1104C-44 Perkins				
Para referencia original	32925423			33804	
535-60	1104C-44T Perkins				
Para referencia original	32925423			33804	
535-95	1104C-44T Perkins				
Para referencia original	32925423			33804	
537H	1104.4 Tier II Perkins				
Para referencia original	32925423			33804	
540	1104C-44T Perkins				
Para referencia original	32925423			33804	
540FS	1104C-44 Perkins				
Para referencia original	32925423			33804	
540FS/SUPER/PLUS	1104C-44T Perkins				
Para referencia original	32925423			33804	
550	1104C-44T Perkins				
Para referencia original	32925423			33804	
550	1104C-44 Perkins				
Para referencia original	32925423			33804	

### Fastrac-Serie (Traktoren / Tractors)

155 T	Perkins				51495	H
185	Cummins 6BTA5.9				33357	51495 H
185TI	6BTA5.9 Diesel Cummins				33357	
187 T (636001)						
Separador de água					33357	
2155	Cummins QSB6.7	119 (160)	2007 →			
Para referencia original	32925413				57182	H
2170	Cummins QSB6.7	127 (170)				
Para referencia original	32925413				57182	H
3185	Cummins 6BTA-5.9	138 (188)	1998 →			
Separador de água					33357	
3185ABS	6BTA5.9 Diesel Cummins				33357	
3190	Cummins QSB 44	144 (193)		42803		57182 H
3190	4.4L 4400cc 269 CID					
Para referencia original	32925413				57182	H
3190	Cummins QSB5.9-44		2004 →			57182 H
3200	QSB6.7 Tier III Cummins					
Para referencia original	32925413				57182	H
3220	Cummins QSB 44	164 (220)		42803		57182 H
3220 PLUS	QSB5.9		2009 →	42803		57182 H
3230	QSB6.7 Tier III Cummins					
Para referencia original	32925413				57182	H
3230 XTRA	QSB6.7 Tier III Cummins					
Para referencia original	32925413				57182	H





## JCB (J.C. BAMFORD)

Fastrac-Serie (Traktoren / Tractors)						
7230-PT	QSB6.7 Tier III Cummins					
Para referencia original 32925413						57182 H

## JOHN DEERE

100-Serie						
140	John Deere			WA46541		
170	John Deere			WA46541		
1000-Serie						
1000	MWM D229/4 - OM352		→ 1982	WA46554		WF10302 WA46525 LS
1000			→ 1982	WA46554	WL51768	WF10302 WA42898 LS
1000	OM 352		→ 1979	WA46554		WF10302 WA46525 LS
1000	MWM D229/4		1979 →		WL51768	WF10302 WF33166
1000	OM 352		1982-1983	WA46554	WL10176	WF10302 WA46525 LS
1165 / 1175	John Deere 6068 T	132 (180)	1998 →	WA46541	57243MP	WF10286 WA42898 LS
1450 (Mährescher) (SN070001 →)						33977
1470 (Mährescher)				WA48865	57243MP	33977 WA10068 LS
1550 (Mährescher) (SN070001 →)						33977
1570 (Mährescher)						33977
1165 (Colheitadeira Serie 45025)	JD6068T		1998 →	WA46541		WA42898 LS
1165 (Colheitadeira Serie 45026)	JD6068T			WA46541	57243MP	WA42898 LS
1175 (Colheitadeira Serie 45025)	JD6068T		1998 →	WA46541		WA42898 LS
Separador de água						WF10286
1175 (Colheitadeira Serie 45026)	JD6068T			WA46541	57243MP	WA42898 LS
Separador de água						WF10286
1177 H						33371
1185 (Colheitadeira)	JD6068T			WA46541		WF10286 WA42898 LS
Separador de água						33371
1188						33371
1350	3179D	28 (38)	1986-1994			51495 H
Parcialmente/ou						
1450 (Colheitadeiras Serie 70001)	JD6068T		2001 →	WA46541	57243MP	WF10286 WA42898 LS
Separador de água						WF10286
1550 (Colheitadeira Serie 70001)	JD6081HT		2001 →	WA46554		WF10286 WA46525 LS
Separador de água						WF10286
2000-Serie						
2000	OM 352		→ 1979	WA46554		WF10302 WA46525 LS
2000 / 2200	OM 352		1982-1983	WA46554		WF10302 WA46525 LS
2000 / 2200	OM 352		1983 →	WA46554	WL10176	WF10302 WA46525 LS
2200	OM 352		→ 1979	WA46554		WF10302 WA46525 LS
2056(Maehrescher/Combine)	RG 6076 AZ031		1990-1999			33371
2058(Maehrescher/Combine)	RG 6076 AZ030		1990-1999			33371
2064(Maehrescher), 2064 HM	RG 6076 AZ030	169 (230)	1990-1999			33371
2066(Maehrescher/Combine)	RG 6076 HZ031	199 (271)	1990-1999			33371
2254(Maehrescher/Combine)	CD 6068 HZ001	132 (180)	1999 →			WF10092
2256(Maehrescher/Combine)	RG 6081 HZ	167 (228)	1999 →			33371
2258(Maehrescher/Combine)	RG 6081 HZ005	196 (267)	1999 →			33371
2264(Maehrescher), 2064 HM	RG 6081 HZ002	184 (267)	1999 →			33371
2266 Extra		242 (330)	1999 →			33371
2266(Maehrescher/Combine)	RG 6081 HZ001	204 (278)	1999 →			33371
3000-Serie						
3520 (9.0L 24V L6)	6090T Power Tech	252 (342)	2010 →			42848 LS
3522 (9.0L 24V L6)	6090T PowerTech	280 (380)	2010 →			42848 LS
3100	John Deere 4039DRT65	41 (56)	1995-1998			46569 LS
3110	3029 DRT65	41 (56)	1998 →			46569 LS
3200 Telehandler	4045T	73 (100)	2000 →			WF10092
3200, 3200 X		48 (65)				46569 LS

EQUIPAMENTOS AGRÍCOLAS





## JOHN DEERE

3000-Serie					
3210, 3210 A, 3210 A Komfort X	4045D	49	(67)	1998 →	46569 LS
3300, 3300 X	4045 DRT35	55	(75)	1995-1998	46569 LS
3310, 3310 A, 3310 A Komfort X	4045 DRT35	57	(78)	1998 →	46569 LS
3400 Telehandler	John Deere 4045T	73,5	(100)	2000 →	WF10092
3400, 3400 X		63	(86)		WF10092 46569 LS
3410	4039 TRT35			1999 →	46569 LS
3410 A Komfort X	4045T	64	(87)	1998 →	46569 LS
3520	Yanmar	27	(37)	2005 →	
Para referencia original RE171321					33437
4000-Serie					
4050	6359T				
Codigo do motor 6466TR. Quantidade 2					33371
4050	6466DR/TR				33371
4050					
Para referencia original AR86745					33371
4055	Gcil. 7.6 Diesel				
Para referencia original AR86745					33371
4055	6076T, 6076A	94	(128)	1988-1992	33371
4200, 4200 A (Compact)	YANMAR 3TNE78A	18	(24)	1998-2001	51455 HG
4210	Yanmar	21	(28)	2003 →	51455 HG
4250	6466T			1983-1988	33371
4255	6076T	106	(145)		33371
4255 / 4455 / 4755 / 4955 6 CYL 7.6L Diesel					
Para referencia original AR86745					33371
4300, 4300 A (Compact)	3TNE84	22	(30)	1998-2003	
Parcialmente/ou					51455 HG
4310	Yanmar	23	(31)	2003 →	
Caixa de câmbio Hydrostat / hydrostatic					51455 HG
4350					33371
4400	329D John Deere				33371
4400, 4400 A (Compact)	3TNE88	25	(34)	1998-2001	WF10092
Alguns modelos					51455 HG
4410	Yanmar	26	(35)	2003 →	
Caixa de câmbio Hydrostat / hydrostatic					51455 HG
4420					33371
4425	John Deere 6359				33371
4450	6466T			1983-1988	
A partir do chassis no: 337108 →					33371
4455	6076T	117	(160)	1988-1992	33371
4500	Yanmar 4TNE84	28	(37)	1998-2000	
Caixa de câmbio Hydrostat / hydrostatic					51455 HG
4510					
Caixa de câmbio Hydrostat / hydrostatic					51455 HG
4555	6 CYL 7.6L Diesel				
Para referencia original AR86745					33371
4555	6076T or 6076A	115	(157)	1988-1992	33371
4560	6076T	114	(155)	1991-1994	33371
4600 (Compact)	4TNE84	30	(41)	1998-2003	
Caixa de câmbio Hydrostat / hydrostatic					51455 HG
4610	YANMAR			2003-2004	
Caixa de câmbio Hydrostat / hydrostatic					51455 HG
4630 Self-Propelled Sprayers					
4650	6466A	122	(166)	1983-1988	33371
4700, 4700 A (Compact)	4TNE88	33	(45)	1998-2003	
Caixa de câmbio Hydrostat / hydrostatic					51455 HG
4720 (Pulverizador)	JD6068T				49945
4730 Self-Propelled Spray					49945 33977
4755	6076T/6076A	140	(191)	1989-1991	33371





JOHN DEERE							
<b>4000-Serie</b>							
4760	6076A	129 (175)	1991-1994			33371	
4830 Self-Propelled Spray							
4850	6466A	142 (193)	1983-1988			33371	
4850, 4955, 4960							
Para referencia original AR86745						33371	
4895							
				57243MP			51498 H 46782 LS
4930 Self-Propelled Sprayer							
				WA49203		33975	
4940 Self-Propelled Sprayer							
Para referencia original RE525523				WA49203		33975	
4955	6076T/6076A	168 (229)	1988-1992			33371	
4960		147 (200)	1991-1994			33371	
4995							
				57243MP			51498 H 46782 LS
<b>5000-Serie</b>							
5200	6404A	34 (46)	1992-1997			WF10092	
5210	3029D	39 (53)	1998-2000				
A partir do chassis no: 121088 →							46569 LS
5220	3029D	39 (53)	2000-2004				46569 LS
5220H	John Deere	39 (53)	2000-2004				46569 LS
5225	John Deere	41 (56)	2005 →				46569 LS
5300	3029D	41 (56)	1992-1997			WF10092	
5303	John Deere	47 (64)	2003 →				46569 LS
5310							
							46569 LS
5310 A/N/NA/SN/SNA	3029D	39 (53)	1998-2000				46569 LS
5320, 5320N	3029T	47 (64)	2000-2004				46569 LS
5325	John Deere	49 (67)	2005 →				46569 LS
5400, 5400N	3029T	52 (71)	1992-1997			WF10092	
5403							
JD 3029T							
A partir do chassis no: 36690 →				WA10451			
5403	JOHN DEERE	55 (74)	2007 →				46569 LS
5410	3029T	53 (72)	1998-2000				46569 LS
5410	4045D	49 (65)	1998-2000				46569 LS
5410 A/N/NA/SN/SNA	3029T	52 (71)	2000 →				46569 LS
5415 worldwide edition							
							46569 LS
5420	4045D	60 (81)	2000-2004				46569 LS
5425	John Deere	60 (81)	2005 →				46569 LS
5460							
						33371	
5500	4039T	59 (80)	1996-2000			WF10092	
5510	4045TAT50	55 (75)	1998-2000				46569 LS
5510 A/N/NA/SN/SNA/High Crop	4045T	66 (89)	1998-2000				46569 LS
5520, 5520N	4045T	65 (89)	2000-2004				46569 LS
5525	John Deere	67 (91)	2005 →				46569 LS
5600 (4x2)	John Deere		1997 →	WA46515		WF10286	WA46532 LS
5603							
JD4045D - Série 350							
A partir do chassis no: 36690 →				09/05 →	WA10451		
5603	PowerTech 4045	74 (99)	2007 →				46569 LS
5605							
JD4045D						57243MP	
A partir do chassis no: 36690 →				09/05 →	WA10451		
Separador de água						WF10286	
5615							
							46569 LS
5625	PowerTech 4045	74 (99)	2007 →				46569 LS
5700 (4x4)	John Deere		1997 →	WA46515		WF10286	WA46532 LS
5705 (Serie 36689)							
JD4045D						WA46515	WA46532 LS
Separador de água						WF10286	
5705							
JD4045T - Série 350						57243MP	
A partir do chassis no: 36690 →				09/05 →	WA10451		
Separador de água						WF10286	





# JOHN DEERE

5000-Serie							
5715							46569 LS
5730					33371		
5820 (Forage Harvester)					33371		
5830 (→40124)					33371		
5025-Serie 05-08							
5225	John Deere 3.1L 5-cyl diesel	41 (56)	2005-2008				46569 LS
5325	John Deere 3.1L 5-cyl diesel	49 (67)	2005-2008				46569 LS
5425	John Deere PowerTech	55 (75)	2005-2008				46569 LS
5525	John Deere PowerTech	67 (91)	2007-2008				46569 LS
5E Limited-Serie 08-11							
5083E	John Deere 4.5L 4-cyl diesel	61 (83)	2008-2011				46569 LS
Até chassis no: → 340000							
5093E	John Deere 4.5L 4-cyl diesel	68 (93)	2008-2011				46569 LS
Até chassis no: → 340000							
5101E	John Deere 4.5L 4-cyl diesel	74 (101)	2008-2011				46569 LS
Até chassis no: → 340000							
5E-Serie							
5055E	3029T PowerTech M Tier III A	41 (55)	2009 →		57243MP		
5065E	3029T PowerTech M Tier III A	48 (65)	2009 →		57243MP		
5075E	3029T PowerTech M Tier III A	55 (75)	2009 →		57243MP		
5078E	3029T PowerTech M Tier III A	57 (78)	2009 →	WA10451	57243MP		
5083E	John Deere PowerTech 4045	61 (83)	2010 →				46569 LS
5085E				WA10451	57243MP		
5090E	John Deere Turbinado 4 cil.	66 (90)	2012 →	WA10451	57243MP		
5EN-Serie (Traktoren / Tractors) 10 →							
5083EN	John Deere PowerTech	51 (69)	2010 →				46569 LS
5093EN	John Deere PowerTech	59 (80)	2010 →				46569 LS
5101EN	John Deere PowerTech	74 (101)	2010 →				46569 LS
5G-Serie 09 →							
5080G/5080GV	4045HAT8 PowerTech M Tier III A	54 (73)	2009 →				46569 LS
5090G/5090GH	4045HAT8 PowerTech M Tier III A	62 (84)	2009 →				46569 LS
5100GF/5100GV	4045 HAT82		2009 →				46569 LS
5GV-Serie 09 →							
5080 GV	4045 HAT80 PowerTech M	59 (80)	2009 →				46569 LS
5090 GV	4045 HAT81 PowerTech M	66 (90)	2009 →				46569 LS
5100 GV	4045 HAT82 PowerTech M	74 (100)	2009 →				46569 LS
5M 100S-Serie							
5075M	Pré-filtro . Codigo do motor 4045 only				33977		
5085M				2009 →	33977		
Pré-filtro							
5095M				2009 →	33977		
Pré-filtro							
5105M	Pré-filtro . Codigo do motor 4045 only				33977		
5M-Serie 08 →							
5065M	John Deere PowerTech 030	48 (65)	2008 →				33977
Pré-filtro 4045 only. Codigo do motor							
5085M	John Deere PowerTech M 4045		2008 →				33977
Pré-filtro							
5095M	John Deere PowerTech M 4045		2008-2011				33977
Pré-filtro							
5105M	John Deere PowerTech E 4045		2008-2011				33977
Pré-filtro							
5MH-Serie (Spezial-Traktoren / Specialty Tractors)							
5095MH	Pré-filtro . Codigo do motor 4045 only				33977		







JOHN DEERE									
<b>5ML-Serie (Spezial-Traktoren / Specialty Tractors)</b>									
5105ML	John Deere 2.9L 3-cyl							33977	
<b>6000-Serie</b>									
6010, 6310, 6310SE, 6410SE		74 (100)							51495 H
6200	OM 352		1985 →	WA46554	WL10176		WF10302		WA46525 LS
6200	OM 352		1986 →	WA46554	WL51727		WF10302		WA46525 LS
6200 TURBO	OM 352 A		1985 →	WA46541	WL51727				WA42898 LS
6200 Turbo	OM 352		1986 →	WA46541	WL51727		WF10302		WA42898 LS
6210 A/ASE/ASE-LP/SE	4045T	66 (90)	1997-2002						51495 H
6300	SLC	165 (225)		WA46515					WA46532 LS
6300	4045T	66 (90)	1992-1997						
Parcialmente/ou									51495 H
6300	OM 366		1994 →	WA46554	WL51142		WF33020		WA46525 LS
Separador de água									WF10286
6300	JD6059T		1996 →	WA46515					WA46532 LS
Separador de água									WF10286
6310 A/ASE/ASE-LP/SE	4045T	74 (100)	1999-2002						51495 H
<b>6310S</b>									
Para referencia original RE34958									51495 H
6403	4045T	72 (98)	2002 →						46569 LS
6405	JD4045T		2002 →	WA46515	57243MP				WA46532 LS
Separador de água									WF10286
Para referencia original RE34958. Para referencia original AL118036									51498 H
6415	JD4045T				57243MP				57755 H
Separador de água									WF10286
6415 Classic	JD 4045T - Série 350	78 (106)			57243MP				57755 H
Separador de água									WF10286
6500	JD6059T			WA46554					WA46525 LS
Separador de água									WF10286
6500	4045T		1995-1997						51495 H
<b>6500 Self-Propelled Sprayer</b>									
									WF10092
6530, 6530 Premium	6068 HL280	85 (115)	2006-2009						
Pré-filtro									33977
6534	JD	92 (125)	2010 →						33977
6600	6068D	81 (110)	1994-1997						WF10092
6600	JD6059T		1996 →	WA46554					WA46525 LS
Separador de água									WF10286
Para referencia original RE34958									51498 H
6602	404D John Deere								33371
									WF10286
6605	JD6068T		2002 →						
Separador de água									WF10286
Para referencia original RE34958. Para referencia original AL118036									51498 H
6610 (Forage Harvester)		84 (114)	1997-2001						33371
6615	JD6068T				57243MP				57755 H
Separador de água									WF10286
6615 Classic	JD 6068T - Série 350	89 (121)			57243MP				57755 H
Separador de água									WF10286
6630, 6630 Premium	6068 HL480	96 (130)	2006-2008						
Pré-filtro									33977
6650 (Forage Harvester)	6081T	229 (310)							33371
6710 (Forage Harvester)									33371
6830	6068 HL480	103 (140)	2006-2008						33977
6830, 6830 Premium	6 cyl.	99 (135)	2006 →						
Pré-filtro									33977
6930, 6930 Premium	6068 HL480	110 (150)	2006-2008						
Pré-filtro									33977
<b>6010-Serie</b>									
6010			2006 →						51495 H





# JOHN DEERE

## 6010-Serie

6110	1997-2003								
Para referencia original RE34958									
6110 A/ASE/ASE-LP/SE	4045T	50 (80)	1998-1999					51495	H
6110L								51495	H
Para referencia original RE34958									
6210								51495	H
Para referencia original RE34958									
6210L								51495	H
Para referencia original RE34958									
6310								51495	H
Para referencia original RE34958									
6310L								51495	H
Para referencia original RE34958									
6410								51495	H
Para referencia original RE34958									
6410 A/ASE-LP/SE	4045T	77 (105)	1999-2002					51495	H
6410L								51495	H
Para referencia original RE34958									
6410S								51495	H
Para referencia original RE34958									
6510L								51495	H
Para referencia original RE34958									
6510S								51495	H
Para referencia original RE34958									

## 6D-Serie

6100D	John Deere 4045T TIER I	2010 →							
Para referencia original RE529643									
6110D								33977	
6115D	John Deere 4045H TIER III	2010 →						33977	
Para referencia original RE529643									
6125D								33977	
6130D	John Deere 4045H TIER III	2010 →						33977	
Para referencia original RE529643									
6140D	John Deere 4045H TIER III	2010 →						33977	
Para referencia original RE529643									

## 6E - Serie

6110E	81 (110)			57243MP	WF10286				
6125E	92 (125)			57243MP	WF10286				

## 6J - Serie

6110J	81 (110)			57243MP	WF10286				
6125J	92 (125)			57243MP	WF10286				
6130J	96 (130)			57243MP	WF10286				
6145J	107 (145)			57243MP	WF10286				
6165J	121 (165)			57243MP	WF10286				
6180J	132 (180)			57243MP	WF10286				

## 6R-Serie

6170R	John Deere 6068 HL495 147 (200)	2012 →						33975	
6190R	John Deere 6068 HL497 162 (220)	2012 →						33975	
6210R	John Deere 6068 HL497 177 (240)	2012 →						33975	

## 7000-Serie

7130,7130 Premium	John Deere 6068 HRW72 90 (121)	2007 →						33977	
7180	9.0L 9000cc 549 CID							33975	
7220	John Deere 81 (110)	2003 →							
Codigo do motor 6068HRW59 & 6068HRW70									
7230, 7230 Premium	John Deere 6068 HL280 98 (131)	2007 →						33977	
7250	9.0L 9000cc 549 CID							33975	
7250	PowerTechPlus 6090HZ Tier IIIA 261 (355)	2009 →							
Para referencia original RE525523									
								33975	





## JOHN DEERE

7000-Serie						
7330, 7330 Premium	John Deere 6068 HRW74 112 (150)	2007 →			33977	
7430	6068 HL482 124 (166)	2007 →			33977	
7430 Premium/E	JD PowerTechPlus 6068 HL482 136 (185)	2006 →				
Pré-filtro					33977	
7450	13.5L 13500cc 824 CID				33969	
7500					WF10286	
7500	JD6059T	1996 →	WA46554			51498 H
Separador de água					WF10286	WA46525 LS
7500 / 7700	MWM TD 229 EC	1994 →	WA46541	WL51820	WF10302	WA42898 LS
7500 / 7700 Turbo	OM 366A	1994 →	WA46541	WL51142	WF33020	WA42898 LS
7505	JD6068T	2002 →		57243MP		
Separador de água					WF10286	
7515	JD6068T			57243MP		57755 H
Separador de água					WF10286	
7530 Premium/E	JD PowerTech Plus 6068 HL482 143 (195)	2006 →				
Pré-filtro					33977	
7630	John Deere 6068 HL482 130 (175)	2007 →			33977	
Caixa de câmbio . Para referencia original RE273801						57130 H
7660					33975	51455 HG
7710, 7710 A, 7710 Powermode	6081T 118 (161)				WF10087	
Até chassis no: → 089 999					33371	
7715	JD6068H		49945			
7722 (→298392)					33371	
7730	John Deere Power Tech 6.8 L 158 (215)	2006 →				
Pré-filtro					33977	
Para referencia original RE273801						57130 H
7730	John Deere 6068 HL482 141 (190)	2007 →			33977	
7760 (Cotton Picker)						
Codigo do motor IT 4 Engine					33969	
7810	JD6068T	2001 →				51498 H
7810, 7810 A, 7810 Powermode	6081T 129 (176)	1997-2003			WF10087	
Até chassis no: → 089 999					33371	
7815	JD6068H		49945			
7820	John Deere 114 (155)	2004-2006				
Para referencia original RE273801						57130 H
7830	John Deere Power Tech 6.8 L 169 (230)	2006 →				
Pré-filtro					33977	
Para referencia original RE273801						57130 H
7830	John Deere 6068 HL482 153 (205)	2007 →			33977	
7920	John Deere 147 (200)	2004-2006				
Para referencia original RE273801						57130 H
7930	John Deere Power Tech 6.8 L 180 (245)	2006 →			33977	57130 H
Para referencia original RE273801						57130 H
7930	John Deere 6068 HL482 164 (220)	2007 →			33977	
7980	QSK19 Tier II Cummins			57746XD		42239 LS
7010-Serie						
7710 (→ 089999)						
Para referencia original AR86745. Filtro de combustível em linha					33371	
7810 (→ 089999)						
Para referencia original AR86745. Filtro de combustível em linha					33371	
7020 Large-Frame-Serie (Traktoren / Tractors) 04-07						
7720	John Deere 6.8L 6-cyl diesel 103 (140)	2004-2007				57130 H
7820	John Deere 8.1L 6-cyl diesel 114 (155)	2004-2007				57130 H
7920	John Deere 8.1L 6-cyl diesel 125 (170)	2004-2007				57130 H
7020 Small Frame-Serie (Traktoren / Tractors)						
7220						
Para referencia original RE62418					WF10092	





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## 7020 Small Frame-Serie (Traktoren / Tractors)

7320								
Para referencia original	RE62418						WF10092	
7420							WF10092	
Para referencia original	RE62418						WF10092	
7520							WF10092	
Para referencia original	RE62418						WF10092	

## 7030 Large-Frame-Serie (Traktoren / Tractors)

7630	John Deere Powertech Plus 6.8	129	(175)					57130	H
Pré-filtro							33977		
7730	John Deere Powertech Plus 6.8	140	(190)					57130	H
Pré-filtro							33977		
7830	John Deere Powertech Plus 6.8	151	(205)					57130	H
Pré-filtro							33977		
7930	John Deere Powertech Plus 6.8	162	(220)					57130	H
Pré-filtro							33977		

## 7030 Small Frame-Serie (Traktoren / Tractors)

7130							33977		
7230							33977		
7330							33977		

## 7030-Serie (Traktoren / Tractors)

07 →

7730	PowerTech Plus	158	(215)	2007 →				57130	H
Pré-filtro							33977		
7830	PowerTech Plus	169	(230)	2007 →				57130	H
Pré-filtro							33977		
7930	PowerTech Plus	180	(245)	2007 →				57130	H
Pré-filtro							33977		

## 7080-Serie (Feldhäcksler / Field Choppers)

13 →

7180		279	(380)	2013 →					
Kit de manutenção	Fuel Filter						33975		
7280		324	(440)	2013 →				33969	
Para referencia original	RE539465						33969		
7380		360	(490)	2013 →				33969	
Para referencia original	RE539465						33969		
7480		412	(560)	2013 →				33969	
Para referencia original	RE539465						33969		
7580		460	(625)	2013 →				33969	
Para referencia original	RE539465						33969		
7780		460	(625)	2013 →				33969	
Para referencia original	RE539465						33969		

## 7130 - 7530 (Premium-Traktoren / Premium Tractors)

7130 Premium									
Até chasis no:	→ 6068HRW72. Até chasis no:	→ 6068HRW73					33977		
7230 Premium									
Até chasis no:	→ 6068HRW72. Até chasis no:	→ 6068HRW73					33977		
7330 Premium									
Até chasis no:	→ 6068HRW72. Até chasis no:	→ 6068HRW73					33977		
7430 Premium									
Até chasis no:	→ 6068HRW72. Até chasis no:	→ 6068HRW73					33977		
7530 Premium									
Até chasis no:	→ 6068HRW72. Até chasis no:	→ 6068HRW73					33977		

## 7J - Serie

7185J	John Deere 6068 T 6.8 Lts	136	(185)	2010 →	49945		33978	51498	H
							WF10104		
7195J		143	(195)		49945		33978		
							WF10104		
7210J		154	(210)		49945		33978		
							WF10104		





JOHN DEERE						
<b>7J - Serie</b>						
7225J		165 (225)		49945		33978 WF10104
<b>7R-Serie</b>						
7200R	John Deere PowerTech PSX 147 (200)		2011 →			33975
	Kit de manutenção Fuel Filter Kit					33975
7215R	John Deere PowerTech PSX 158 (215)		2011 →			33975
	Kit de manutenção Fuel Filter Kit					33975
	Para referencia original RE541746					33975
7230R	John Deere PowerTech PWX 169 (230)		2011 →			33969
	Pré-filtro					33969
7260R	John Deere PowerTech PWX 191 (260)		2011 →			33969
	Pré-filtro					33969
7280R	John Deere PowerTech PWX 206 (280)		2011 →			33969
	Pré-filtro					33969
7290R		213 (290)				33969
<b>8000-Serie</b>						
8020	Detroit Diesel	158 (215)	1961-1964			51729 HG
8020T						51729 HG
	Filtro para Transmission. Para referencia original RE174130					51729 HG
8030				WA49203		33975
8030T				WA49203		51729 HG
	Até chassis no: → 232463. Parcialmente/ou primary					33975
8100	6076H		1994-1998			33371
						51729 HG
8100, 8100T	6081T	136 (185)				33371
						51729 HG
8100T	6081H					33371
						51729 HG
8110, 8110T	6081T	157 (214)				33371
						51729 HG
8110, 8110T	6081H		1999-2002			33371
						51729 HG
8120		147 (200)				51729 HG
8120	John Deere	125 (170)	2002-2005			51729 HG
	Filtro para Transmission. Para referencia original RE174130					51729 HG
8120T	John Deere	125 (170)	2002 →			51729 HG
	Filtro para Transmission. Para referencia original RE174130					51729 HG
8130	John Deere	179 (240)	2006 →	WA49203		
8200	6076H		1994-1998			33371
						51729 HG
8200, 8200T	6081T	155 (211)				33371
						51729 HG
8200T	6081H					33371
						51729 HG
8210 A/T	6081T	153 (200)				33371
						51729 HG
8210, 8210T	6081H		1999-2002			33371
						51729 HG
8220, 8220A	6081H	165 (225)	2001-2005			51729 HG
8220/8220 T	6081T John Deere					51729 HG
8220T	John Deere	140 (190)	2002 →			51729 HG
	Para referencia original RE174130					51729 HG
8225 R	9.0L 9000cc 549 CID			WA49203		33975
8230, 8230T	POWERTECH PLUS - TIER IIA 177 (240)		2007-2009	WA49203		
8235 R/8260 R/8285 R	9.0L 9000cc 549 CID			WA49203		33969
8245 R/8270 R/8295 R	9.0L 9000cc 549 CID			WA49203		33975
8300, 8300T	6081T	170 (232)				33371
						51729 HG
8300, 8300T	6076H		1994-1998			33371
						51729 HG
8310 R	9.0L 9000cc 549 CID					33969
	Para referencia original RE210102			WA49203		
8310, 8310T	6081T	190 (259)				33371
						51729 HG
8310, 8310T	6081H		1999-2002			33371
						51729 HG
8320 R/RT/8345 R/RT/8370 R/RT	9.0L 9000cc 549 CID					33975
	Para referencia original C 31 021			WA49203		
8320, 8320A	6081H	183 (250)	2001 →			51729 HG
	Filtro para Transmission. Para referencia original RE174130					51729 HG
8320T	John Deere	158 (215)	2002 →			51729 HG
	Filtro para Transmission. Para referencia original RE174130					51729 HG





# JOHN DEERE

8000-Serie							
8330	POWERTech PLUS - TIER IIIA 199 (300)	2006-2009		WA49203			
8330T	John Deere 231 (310)	2006 →		WA49203		51729	HG
8335 R	9.0L 9000cc 549 CID					33969	
	Para referencia original RE210102			WA49203			
8360 R/RT	9.0L 9000cc 549 CID			WA49203		33969	
8400, 8400T	6081T 191 (260)					33371	51729 HG
8400, 8400T	6081H	1994-1998				33371	51729 HG
8410, 8410T	6081T 218 (297)					33371	51729 HG
8410, 8410T	6081H	1999-2002				33371	51729 HG
8420A/T	6081H 183 (250)	2001-2005					
	Filtro para Transmission. Para referencia original RE174130						51729 HG
8430, 8430T	John Deere 246 (335)	2006 →		WA49203			51729 HG
8450	John Deere 138 (187)	1982-1988				33371	
						33794	
8450	6466A 186 (250)	1993-1996				33371	
						33794	
8520	John Deere	2002-2005					51729 HG
8520 A/T	6081H 217 (296)	2001 →					51729 HG
8520T	John Deere	2006 →					
	Para referencia original RE174130						51729 HG
8530	POWERTech PLUS - TIER IIIA 236 (320)	2006-2009		WA49203			
8560	6076H 146 (198)	1989-1993				33371	
						33794	
8570	6076H 184 (250)	1993-1996				33371	
8630	John Deere 205 (275)	1975-1978				33371	
8640	John Deere 202 (275)	1979-1982				33371	
8650	6619A 213 (290)	1982-1988				33371	
						33794	
8760	6101H	1989-1993				33371	
						33794	
8770	JD 10L					33371	
8770	6101H	1993-1996				33371	
						WF10087	
8820	John Deere					33371	
8850	John Deere 276 (370)	1982-1988				33371	
						33794	
8870	JD 10.1L - 350 HP	1993-1996				33371	
8870	6101H	1993-1996				33371	
						WF10087	
8R-Serie							
8225R	John Deere 9.0L 6-cyl diesel 165 (225)	2010 →		WA49203			
	Kit de manutenção . Para referencia original RE525523					33975	
8235R				WA49203			
	Para referencia original RE539465					33969	
8245R	6090 PowerTech Plus Tier IIIA 180 (245)	2009 →		WA49203		33975	
8245R (FT4)				WA49203		33969	
8260R	PowerTech PSX Stage IIIB 190 (258)	2011 →		WA49203			
	Para referencia original RE539465					33969	
8270R	6090 PowerTech Plus Tier IIIA 199 (271)	2009 →		WA49203		33975	
8270R (FT4)				WA49203		33969	
8285R	PowerTech PSX Stage IIIB 210 (286)	2011 →		WA49203			
	Para referencia original RE539465					33969	
8295R	6090 PowerTech Plus Tier IIIA 217 (295)	2009 →		WA49203		33975	
8295R (FT4)				WA49203		33969	
8310R	PowerTech PSX Stage IIIB 228 (310)	2011 →		WA49203			
	Para referencia original RE539465					33969	
8320R	6090 PowerTech Plus Tier IIIA 235 (320)	2009 →		WA49203		33975	
8320R (FT4)				WA49203		33969	





# JOHN DEERE

8R-Serie						
8335R	Powertech PSX Stage IIIB 246 (334)	2011 →	WA49203			33969
Para referencia original RE539465						
8345R	6090 PowerTech Plus Tier IIIA 254 (345)	2009 →	WA49203			33975
8345R (FT4)						
WA49203						
33969						
8360R	Powertech PSX Stage IIIB 291 (395)	2011 →	WA49203			33969
Para referencia original RE539465						
8370R (FT4)						
WA49203						
33969						
8RT-Serie						
8295RT	6090 PowerTech Plus Tier IIIA 217 (295)	2009 →	WA49203			33975
8310RT	Powertech PSX Stage IIIB		WA49203			33969
Parcialmente/ou primary						
8320RT	6090 PowerTech Plus Tier IIIA 235 (320)	2009 →	WA49203			33975
8320RT (FT4)						
WA49203						
33969						
8335RT	Powertech PSX Stage IIIB		WA49203			33969
Parcialmente/ou primary						
8345RT	6090 PowerTech Plus Tier IIIA 254 (345)	2009 →	WA49203			33975
8345RT (FT4)						
WA49203						
33969						
8360RT	Powertech PSX Stage IIIB		WA49203			33969
Parcialmente/ou primary						
8370RT (FT4)						
WA49203						
33969						
900-Serie						
985(Maehdrescher/Combine)						
Parcialmente/ou . Quantidade 2						
33371						
985H4(Hydro4)/Maehdrescher/Com						
Parcialmente/ou . Quantidade 2						
33371						
992 E-LC	John Deere 6101A 221 (300)					WF10087
Pré-filtro						
9000 WTS-Serie (Mähdrescher / Harvesters)						
9540 WTS						
Pré-filtro . Alguns modelos SN080016 →						
33977						
9540 WTS	6081T 146 (199)	2001 →				33977
Pré-filtro . Alguns modelos SN080016 →						
33977						
9540i WTS	6081 Powertech	2006 →				33977
Pré-filtro . Alguns modelos SN080016 →						
33977						
9560 WTS						
Pré-filtro . Alguns modelos SN080016 →						
33977						
9560 WTS	6081T 166 (226)	2001 →				33977
Pré-filtro . Alguns modelos SN080016 →						
33977						
9560 WTS	6068HZ	2007 →				33977
Pré-filtro . Alguns modelos SN080016 →						
33977						
9560i WTS						
Pré-filtro . Alguns modelos SN080016 →						
33977						
9560i WTS	6068HZ	2007 →				33977
Pré-filtro . Alguns modelos SN080016 →						
33977						
9580 WTS						
Alguns modelos SN080016 →						
33975						
9580 WTS	6081HZ					33975
Alguns modelos SN080016 →						
33975						
9580i WTS	6081 Powertech					33975
Alguns modelos SN080016 →						
33975						
9580i WTS	6081HZ					33975
Alguns modelos SN080016 →						
33975						
9640 WTS	6081					33975
Alguns modelos SN080016 →						
33975						
9640i WTS	6081					33975
Alguns modelos SN080016 →						
33975						
9660 WTS	6081					33975
Alguns modelos SN080016 →						
33975						

EQUIPAMENTOS AGRÍCOLAS





## JOHN DEERE

9000 WTS-Serie (Mährescher / Harvesters)					
9660I WTS	6081			33975	
Alguns modelos SNO80016 →					
9680 WTS	6081			33975	
Alguns modelos SNO80016 →					
9680I WTS	6081			33975	
Alguns modelos SNO80016 →					
9000 Walker-Serie (Mährescher / Harvesters)					
9400				33371	
Até o motor no.: → 337245					
9500				33371	
9600				33371	
9000-Serie (Mährescher / Harvesters)					
9100 T	6081H John Deere			33371	51729 HG
9120	6081T John Deere				51729 HG
9500SH/9510SH	John Deere				
Para referencia original AR86745					
9510				33371	
9510	John Deere			33371	
9550	6068 John Deere				
Para referencia original AR86745					
9550SH	6081 John Deere			33371	
9560 R/RT	13.5L 13500cc 824 CID			33969	
9570 R/RT	6135RW203/403 John Deere			33969	
9620 / 9620 T	12.5L 12500cc 763 CID				51729 HG
9630 / 9630 T	13.5L 13500cc 824 CID			33969	51729 HG
9650 CTS				33371	
9660 CTS				33371	
9750 STS					
Até chassis no.: → 199 999					
9780 CTS	6081 Powertech			33371	
Alguns modelos SNO80016 →					
9780 CTS	6081			33371	
Alguns modelos SNO80016 →					
9780 CTS	6081T	247 (336)	1999 →	33371	
Alguns modelos SNO80016 →					
9000-Serie (Traktoren / Tractors)					
9100				33371	51729 HG
Parcialmente/ou					
9100	6081H	194 (260)	1996-2002	33371	51729 HG
WF10087					
9120	John Deere	206 (280)	2002 →		51729 HG
9200					51729 HG
51495 H					
9200	6105H	231 (310)	1996-2002		51729 HG
51495 H					
9200 T	6105H John Deere				51729 HG
Para referencia original RE34958					
9220	John Deere	239 (325)	2002 →		51729 HG
Para referencia original RE174130					
9230	John Deere Power Tech 9 L 242 (325)		2007 →	33975	51729 HG
9300	PowerTech 12.5	283 (385)			51729 HG
51495 H					
9300	6125H	268 (360)	1996-2002		51729 HG
51495 H					
9300 T	6125H	227 (305)	2000-2001		51729 HG
9320 A/T	PowerTech 12.5	276 (375)	2001 →		51729 HG
9320, 9320T	John Deere 12.5 TIER II 276 (375)		2002 →		51729 HG
Para referencia original RE174130					







# JOHN DEERE

9000-Serie (Traktoren / Tractors)					
9330	John Deere Power Tech 13.5 L 280 (375)	2007 →			51729 HG
9360 R	9.0L 9000cc 549 CID			33969	51729 HG
9370 R	6090RW222 John Deere			33975	
9370 R	6090RW434 Jhon Deere			33969	
9400	6359T John Deere			33371	
9400, 9400T	PowerTech 12.5 335 (455)				51729 HG
					51495 H
9400, 9400T	6125H 317 (425) 1996-2002				51729 HG
					51495 H
9420 A/T	PowerTech 12.5 312 (425) 2001 →				51729 HG
9420, 9420T	John Deere 12.5 TIER II 312 (425) 2002 →				
	Para referencia original RE174130				51729 HG
9430, 9430T	John Deere 317 (425) 2007 →				51729 HG
9460 RT	13.5L 13500cc 824 CID			33969	
9470 R/9470 RT	6135RW203/403 John Deere			33969	
9500				33371	
9510 R/9510 RT	13.5L 13500cc 824 CID			33969	51729 HG
9520	331 (450)				51729 HG
9520 A/T	PowerTech 12.5 TIER II 331 (450) 2001 →				51729 HG
9520 R	6135RW203/303/403 John Deere			33969	
9530, 9530T	John Deere Power Tech 13.5 L 354 (475) 2007 →				51729 HG
9550	6081 John Deere				
	Para referencia original AR86745			33371	
9620 / 9620T	John Deere 12.5 TIER II 368 (500) 2004 →				
	Para referencia original RE174130				51729 HG
9630, 9630T	John Deere Power Tech 13.5 L 395 (530) 2007 →				51729 HG
9650 (Colheitadeira Alte Serie 199999)	JD6081HT 2002 →		46745		
9650 (Colheitadeira Serie 200000>232462)	JD6081HT 2002 →		46745		
9650 (Colheitadeira Apos Serie 232463)	JD6081HT 2002 →		46745		
9965 (Colheitadeira)	JD6081HT				
	Separador de água			WF10286	
9970					
	Para referencia original AR86745			33371	
9970 (Colheitadeira)	JD6081HT				
	Separador de água			WF10286	
9976 (Colheitadeira)	JD6081HT				
	Separador de água			WF10286	
9986				33371	
9010 Walker-Serie (Mährescher / Harvesters)					
9510				33371	
9610				33371	
9050 Walker-Serie (Mährescher / Harvesters)					
9550	Alguns modelos 6081. Até o motor no.: → 156457			33371	
9650	Até o motor no.: → 199999			33371	
9R-Serie					
9360R					
	Para referencia original RE174130				51729 HG
9410R	POWERTECH PSX STAGE IIB 302 (411) 2011 →			33969	
	Para referencia original RE174130. Câmbio manual				51729 HG
9460R	POWERTECH PSX STAGE IIB 338 (460) 2011 →			33969	
	Para referencia original RE174130				51729 HG
9510R	POWERTECH PSX STAGE IIB 375 (510) 2011 →			33969	
	Para referencia original RE174130				51729 HG
9560R	POWERTECH PSX STAGE IIB 412 (560) 2011 →			33969	
	Para referencia original RE174130				51729 HG

EQUIPAMENTOS AGRÍCOLAS





# JOHN DEERE

9RT-Serie					
9460RT	POWERTECH PSX STAGE IIB			33969	
	Parcialmente/ou primary				51729 HG
	Câmbio manual				
9510RT	POWERTECH PSX STAGE IIB			33969	
	Parcialmente/ou primary				51729 HG
	Câmbio manual				
9560RT	POWERTECH PSX STAGE IIB			33969	
	Parcialmente/ou primary				51729 HG
	Câmbio manual				
A-Serie					
A400	104 (140)				
	Para referencia original RE529643			33977	
CH					
		15 →			
570	John Deere - 6090T / PowerTech 252 (342)	2015 →	WA10117	51370	
670	John Deere - 6090T / PowerTech 279 (380)	2015 →	WA10117	51370	
Forestry					
460 DC/460 DG	6068T				
	Para referencia original RE62424			WF10087	
540 GII/548 GII/640 GII					
	Para referencia original RE62424			WF10087	
648 GII					
	Para referencia original RE62424			WF10087	
740					
	Para referencia original AR86745			33371	
740 A					
	Para referencia original AR86745			33371	
743					
	Para referencia original AR86745			33371	
743 A					
	Para referencia original AR86745			33371	
748 GII					
	Para referencia original AR86745			33371	
R-Serie					
R4038				33969	
R4045 (Self-Propelled Sprayer)				33969	
R450					
	Para referencia original RE529643			33977	
S-Serie					
S 660	Power Tech Plus, 6 Cilindros 176 (239)		WA10117		
S 670	Power Tech Plus, 6 Cilindros 204 (278)		WA10117		
S 690	Power Tech Plus, 6 Cilindros 298 (405)		WA10117		
S430	John Deere 6-cyl. PTE 148 (201)		46745		51498 H
S440	John Deere 6-cyl. PTP 175 (238)		46745		51498 H
S540	Motor John Deere 6,8 L 175 (238)			33978	51498 H
				WF10104	
S550					
	Para referencia original RE529643			33977	
S650				33969	WA10118 LS
	Para referencia original RE509672		51370		
S660	John Deere 6090HH015				WA10118 LS
	Para referencia original RE539465. Parcialmente/ou primary			33969	
S670	John Deere 6090HH015				WA10118 LS
	Para referencia original RE539465. Parcialmente/ou primary			33969	
S680			WA10117		51498 H
					WA10118 LS
	Parcialmente/ou primary			33969	
S690	6135HH001				WA10118 LS
	Parcialmente/ou primary			33969	





## JOHN DEERE

STS				
9470 STS	John Deere 6.8 L	175 (238)		33978 WF10104
9650 STS	Até chassis no: → 199999			33371
9660 STS				33975
9670 STS				33975
9750 STS	Até chassis no: → 199999			33371
9760 STS				33975
9770 STS				33975
T-Serie				
T550	6068HZ482	224 (305)		33977
T560	6090HZ011LOW	273 (371)		33975
T660	6090HZ011LOW	273 (371)		33975
T670	6090HZ011High	317 (431)		33975
	Para referencia original RE509672		51370	
T670 Combine	6090 HZ003D			33975
	Para referencia original RE509672		51370	
W-Serie				
W540		191 (260)		33977
W550		224 (305)		33977
W650		250 (340)		33975
W660		273 (371)		33975

## KOMATSU

Forestry				
S10	IHC DT358			
	Para referencia original 3132737R93		51158	
S10	IHC DT360			
	Para referencia original 675616C91		51158	
S8A	IHC D360			
	Para referencia original 675616C91		51158	
S8A/S8B	IHC D358			
	Para referencia original 528250R1		51158	

## KUBOTA

M**40-Serie				
M8540 DTH-C				46569 LS
M9540 DTH-C				46569 LS
M-Serie				
M100GXDTDC	V3800-CR-TIE4 PN#1J540-21001			46569 LS
M100XDTC	V3800D1CR-TIE3 PN#1J576-11001			46569 LS
M105				46569 LS
M105S	Kubota V3800-DI-TI	77 (105)	2004 →	46569 LS
M105SDSC	V3800DI-TIE2-Q			46569 LS
M105SDT	V3800DI-TIE2-Q			46569 LS
M105SHC	V3800DI-TIE2-Q			46569 LS
M105SHDC	V3800DI-TIE2-Q			46569 LS
M105XDTC	V3800DI-TIE2-QY			46569 LS
M108				46569 LS
M108S	V38D1CR-TIE3-S2 or V380RE3S2		2008 →	46569 LS
M108SDTC (bis Seriennr. : # 70720)	V3800-D1CR-TIE3-S1			46569 LS
M108SDTC (bis Seriennr. : # 70720)	V3800-D1CR-TIE3-S1			46569 LS
M108XDTC	V38D1CR-TIE3-S2 or V380RE3S2			46569 LS
M110GXDTDC	V3800-CR-TIE4 PN#1J540-00001			46569 LS
M110XDTC	V3800D1CR-TIE3 PN#1J575-11001			46569 LS

EQUIPAMENTOS AGRÍCOLAS





## KUBOTA

M-Serie							
M8200/C/CCS	Kubota V3300	63	(85)	1999	→		46569 LS
M8200DT	V3300 PN#1G545-00001	54	(73)	1998	→		46569 LS
M8200DTC	V3300 PN#1G545-22001	54	(73)	1999	→		46569 LS
M8200HD	V3300-TE PN#1G545-23001						46569 LS
M8200HDC	V3300-TE PN#1G545-24001						46569 LS
M8200SDNB	V3300 PN#1G545-25001	54	(73)	2000	→		46569 LS
M8200SDNBC	V3300 PN#1G545-42001						46569 LS
M8540DTH (bis Seriennr. : # 80752)	V3800-DI-TE3-ZA7						46569 LS
M8540DTH (ab Seriennr. : # 80753)	V3800-DI-TE3-ZA7						46569 LS
M8540DTHC (bis Seriennr. : # 80752)	V3800-DI-TE3-ZA7						46569 LS
M8540DTHC (ab Seriennr. : # 80753)	V3800-DI-TE3-ZA7						46569 LS
M8540DTHNB	V3800-DI-TE3-ZA8						46569 LS
M8540DTHNBC	V3800-DI-TE3-ZA8						46569 LS
M8540DTHQ	V3800DI-TE20Z-HSPN#1J598-27001	64	(87)				46569 LS
M8540DTQ	V3800DI-TE2-QZ pn#1G598-22001	65	(88)				46569 LS
M8540HDNBC	V3800DI-TE3-ZA2 PN#1J598-18001	63	(85)				46569 LS
M8540HDNBPC	V3800DI-TE3-ZA2						46569 LS
M9000	Kubota V3300-TIE	68	(92)	1999	→		46569 LS
M9000C	V3300 PN#1G573-22001						46569 LS
M9000DT	V3300 PN#1G573-00001	59	(80)	1998	→		46569 LS
M9000DTCCS	V3300 PN#1G573-22001	59	(80)	2000	→		46569 LS
M9000DTL/DTC	V3300 PN#1G573-24001	59	(80)	1999	→		46569 LS
M9000DTM/DTMW	V3300						46569 LS
M9000DTMC	V3300-TIE	59	(80)	2001	→		46569 LS
M9000DTMCW	V3300-TIE						46569 LS
M9000HD	V3300-TIE PN#1G573-23001	59	(80)	2002	→		46569 LS
M9000HDC	V3300-TIE PN#1G573-24001						46569 LS
M9540DT	V3800DI-TE2-QZ PN#1G597-00001						46569 LS
M9540DTH	V3800DI-TE2-QZ-HS						46569 LS
M9540DTH (bis Seriennr. : # 81471)	V3800-DI-TE3-Z7						46569 LS
M9540DTH (ab Seriennr. : # 81472)	V3800-DI-TE3-Z7						46569 LS
M9540DTHC (bis Seriennr. : # 81471)	V3800-DI-TE3-Z7						46569 LS
M9540DTHC (ab Seriennr. : # 81472)	V3800-DI-TE3-Z7						46569 LS
M95S		70	(95)	2004	→		46569 LS
M95SDSC	V3800DI-TE2-Q						46569 LS
M95XDTC	V38DITE2X						46569 LS
M96S	V3800DI-TE2-Q PN#1G581-54001						46569 LS
M9960	V3800-CR-TE4 PN#1J541-16001	338	(460)	2012	→		46569 LS
ME-Serie							
ME8200				2006-2007			46569 LS
ME8200DTHC	V3300-TE						46569 LS
ME8200DTNC	V3300-TE						46569 LS
ME9000DTHC	V3300-TIE-Q						46569 LS
MX-Serie							
MX5000DT/F	V2403-M-EA PN#1G813-00001						46569 LS
MX5100F	V2403-M-TE3						46569 LS
LAMBORGHINI							
R3 EVO-Serie							
100	Deutz BF4M2012	70,5	(95)				46569 LS
100 (→ 5001)	Deutz BF4M2012						46569 LS
R3-Serie							
R3.75T							46569 LS
R3.85t							46569 LS
R3.95T							46569 LS





## LAMBORGHINI

R4-Serie					
R4.105	Lamborghini 1000.6W	75,5	(102)		
	Para referencia original	0.900.0301.1			46569 LS
R4.110	Lamborgh. 1000.4WTI	84	(114)	2004-2007	
	Para referencia original	0.900.0301.1			46569 LS
R4.85	Lamborghini 1000.4WT	66	(90)		
	Para referencia original	0.900.0301.1			46569 LS
R4.95	Lamborghini 1000.4WT	70,5	(95)		
	Para referencia original	0.900.0301.1			46569 LS

## R5-Serie

R5.100 COM 3	Perkins 1000.4-WT8 E2				
	A partir do chasis no:	5001	→		46569 LS
R5.110 COM 3	Perkins 1000.6-W E2				
	A partir do chasis no:	10001	→	. Para referencia original	0.900.0301.1
					46569 LS

## LANDINI (ARGO)

4000-Serie					
4500	Perkins				
	Parcialmente/ou			WL51460	
4830F	Perkins A3.152S			WL51460	
5000-Serie					
5500	Perkins			WL51460	
5530	Perkins			WL51460	
5830, 5830/2, 5830/4	Perkins			WL51460	
5840/2, 5840/4	Perkins			WL51460	
6000-Serie					
6030 F2/F4	Perkins AT3.152.4			WL51460	
6030/2, 6030/4	Perkins AT3.152.4			WL51460	
6040/2, 6040/4	Perkins AT3.152.4			WL51460	
8000-Serie					
8530/2, 8530/4	Perkins AD3.152S			WL51460	
Advantage/Blizzard					
55 F/V (Advantage)	Perk. AD3.152S	33	(45)	WL51460	
60 F/V (Advantage)	Perkins AT3.152.4	43	(59)	WL51460	
95 GT (Advantage)	Perkins T4.236	66	(90)		46569 LS
Ghibli					
100	Perkins 1004-40T				46569 LS
90	Perkins 1004-40T				46569 LS
Globalfarm					
105	Perkins 1104C-44T	72,5	(98)		46569 LS
Powerfarm					
				11	→
105	Perkins 1104C-44T	67	(91)	2011	→
					46569 LS

## LEYLAND TRACTORS

200-Serie					
245	Perkins 3.152				
	Parcialmente/ou			WL51460	
253	Perkins 3.152				
	Parcialmente/ou			WL51460	
300-Serie					
302	1.8 Turbodiesel			WL51460	
500-Serie					
502	Perkins 3.152			WL51460	
600-Serie					
602	Leyland				
	Parcialmente/ou			WL51460	

EQUIPAMENTOS AGRÍCOLAS





## LEYLAND TRACTORS

### 600-Serie

604	Leyland				
Parcialmente/ou			WL51460		

### 700-Serie

702	Leyland				
Parcialmente/ou			WL51460		

704	Leyland				
Parcialmente/ou			WL51460		

### 800-Serie

802	Leyland				
Parcialmente/ou			WL51460		

804	Leyland				
Parcialmente/ou			WL51460		

## LINDNER TRAKTOREN

<b>Geotrac</b>			<b>02 →</b>		
83	Perkins 1104C-44	60 (82)	2002 →		33804
93 A	Perkins 1104C-44T	66 (88)	2002 →		33804
94	Perkins		2011 →	51290	

## MARSHALL TRACTORS

<b>300-Serie</b>			<b>→ 85</b>		
302	Leyland 1.8 TD		→ 1985	WL51460	

<b>500-Serie</b>					
502	Perkins D3.152			WL51460	

<b>600-Serie</b>					
602	Leyl. 4.98DT				
Filtro blindado				WL51460	

604	Leyl. 4.98DT				
Filtro blindado				WL51460	

<b>700-Serie</b>					
702	Leyl. 4.98DT/NT				
Filtro blindado				WL51460	

704	Leyl. 4.98DT/NT				
Filtro blindado				WL51460	

<b>800-Serie</b>					
802	Leyl. 4.98DT/TT				
Filtro blindado				WL51460	

804	Leyl. 4.98DT/TT				
Filtro blindado				WL51460	

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## MASSEY-FERGUSON TRAKTOREN

<b>130-Serie</b>					
133 S	A3.144	28 (38)			
A partir do chassis no: R384037→				WL51460	

134 V	AD3.152			WL51460	
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135	AD3.152	31 (42)			
A partir do chassis no: R541053→				WL51460	

135	Conti.Gas	31 (42)		WL51460	
135	Perkins	33 (45)	1964-1975		
Parcialmente/ou				WL51460	

135 V				WL51460	
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<b>140-Serie</b>					
148	AD3.152	35 (48)			
A partir do chassis no: R498065→				WL51460	





## MASSEY-FERGUSON TRAKTOREN

<b>150-Serie</b>						
152 V/S/F				WL51460		
152, 152 P	Perkins AD3.152	35 (48)				
Parcialmente/ou				WL51460		
154 S/V/F	AD 3.152			WL51460		
155	AD 4.203					
A partir do chassis no: E174050→				WL51460		
158	AD 4.203	41 (56)				
A partir do chassis no: E174092→				WL51460		
<b>160-Serie</b>						
164 S/V	AD 3.152			WL51460		
165	AD4.203	43 (59)				
Alguns modelos				WL51460		
<b>20-Serie</b>						
MF 20	Perkins 3.152			WL51460		
MF 25	A4.99					
Filtro blindado				WL51460		
<b>200-Serie</b>						
230	Perkins AD3.152					
Para referencia original 1447082M1				WL51460		
235	Perkins AD3.152					
Para referencia original 1447082M1				WL51460		
245						
Para referencia original 1447082M1				WL51460		
255/265	Perkins A4.236					
Para referencia original 1447082M1				WL51460		
275	203 CID					
Para referencia original 1447082M1				WL51460		
<b>2000-Serie</b>						
2650HD	Perkins 1104D-44T					
Para referencia original 4224811M1					33804	
2660HD	Perkins 1104D-44T					
Para referencia original 4224811M1					33804	
<b>210-Serie 78-81</b>						
210 / 210 x	Perkins 4.203		1978-1981	WL51806	WF33166	
<b>220-Serie 78-81</b>						
220	Perkins 4.203/4.248		1978-1981	WL51806	WF33166	
<b>230-Serie</b>						
230	Perkins	26 (35)	1976-1983	WL51460		
231	Perkins	28 (38)	1989-1999	WL51460		
233	AD3.152			WA46415	WL51460	WF33166 WA49415 LS
234 S	AD3.152				WL51460	
235	AD3.152	28 (38)	1975-1976	WA46415	WL51460	WF33166 WA49415 LS
235	AD3.152		1976 →	WA46415		WF33166 WA49415 LS
235 S	AD3.152	28 (38)			WL51460	
<b>240-Serie</b>						
240	Perkins A4.236	37 (50)			WL51460	
245	AD3.152	32 (43)	1976-1983		WL51460	
<b>250-Serie</b>						
250 Advanced	Simpson 3 cilindros aspirado	37 (50)		WA48235		
250XE Advanced	Simpson 3 cilindros aspirado	37 (50)		WA48235		
250	Perkins 4.236		1972-1981	WA46430	WL51806	WF33166 WA49616 LS
250			1973 →		WL51460	
250	AD3.152		1976 →	WA46415		WF33166 WA49415 LS
250	AD3.152		→ 1975	WA46415		WF33166 WA49415 LS
250 X / SE	AD3.152		1999 →	WA48235		WF33196
250 XE	Simpson 2500, 3 cil		2002 →	WA48235		WF33196
250 XF	A3 - 2.5		2002 →	WA48235		WF33196
253, 253 A	AD3.152	42 (57)	1988-1997		WL51460	





## MASSEY-FERGUSON TRAKTOREN

250-Serie							
254	AD3.152	33 (45)	1982-1987				
A partir do chassis no: 22210641→					WL51460		
254 S	AD3.152	33 (45)			WL51460		
255	AD3.152	35 (48)	1975-1981		WL51460		
255	Simpson 2500, 3 cil		2002 →	WA48235		WF33196	
260-Serie							
260	AD4.203				WL51460		
260	AD3.152	41 (56)			WL51460		
262	Perkins D3.152T			WA48235		WF33196	
263, 263T	A/T3.152	48 (65)	1998-1999		WL51460		
265	Perkins 4.236		1971-1997	WA46430	WL51806	WF33166	WA49616 LS
265	Perkins 4.203		1974-1975	WA46415		WF33166	WA49415 LS
265	Perkins 4.203		1976 →	WA46415		WF33166	WA49415 LS
265	Perkins 4.236		1998 →	WA46836	WL51806	WF33196	WA10494 LS
265	MWM A4 4.1		2002 →	WA46836	WL51806	WF33196	WA10494 LS
265 F	MWM A4 3.9		2002 →	WA46836	WL51806	WF33196	WA10494 LS
270-Serie 77 →							
270	Perkins 4.236		1977 →	WA46430	WL51806	WF33166	WA49616 LS
272	Perkins 4.236		1991 →	WA46430	WL51806	WF33166	WA49616 LS
275	Perkins 4.236/4.248		1977 →	WA46430	WL51806	WF33196	WA49616 LS
275	International P-4000		2000 →	WA46836	WL51806	WF33196	WA10494 LS
275	MWM A4 4.1		2002 →	WA46836	WL51806	WF33196	WA10494 LS
280-Serie 74 →							
283	Maxion		1994 →	WA46430	WL51806	WF33166	WA49616 LS
283	Perkins 4000		2001 →	WA46836	WL51806	WF33196	WA10494 LS
283 F	MWM A4 - 4.1		2002 →	WA46836	WL51806		WA10494 LS
285	A4.236	60 (82)	1974-1982		WL51460		
Alguns modelos					WL51460		
285	Perkins 4.236/4.248		1977 →	WA46430	WL51806	WF33166	WA49616 LS
290-Serie 77 →							
290	Perkins 4.236/4.248		1977-1997	WA46430	WL51806	WF33166 WF33472	WA49616 LS
290	Perkins 4000		1998-1999	WA46430	WL51806	WF33196	WA49616 LS
290	Perkins 4000		2000 →	WA46836	WL51806	WF33196	WA10494 LS
290	MWM A4 - 4.1		2002 →	WA46836	WL51806	WF33196	WA10494 LS
290	Perkins 4004		2008 →	WA10451			
291	Perkins 4004		2008 →	WA10451			
292	Perkins 4.236/4.248		1977 →	WA46430	WL51806	WF33166	WA49616 LS
292	International P4000T		1998 →	WA46818	WL51806	WF33196	WA10495 LS
292	MWM A4 -4.1		2002 →	WA46818	WL51806	WF33196	WA10495 LS
292	Perkins 4004		2008 →	WA10451			
295	Perkins 4.236/4.248		1977 →	WA46430	WL51806	WF33166	WA49616 LS
295	Perkins 6.358		1980-1990	WA46554	WL51459	WF33166	WA46525 LS
296	Perkins 6.354		1977 →	WA46515	WL51459	WF33166	WA46532 LS
297	Perkins 6.354		1989 →	WA46554	WL51459	WF33166 WF33472	WA46525 LS
297	Perkins 1000.6		2000 →	WA49131	WL51459	WF33196	WA10492 LS
297	Perkins 4004		2008 →	WA10451			
298	Perkins 6.354		1989-1997	WA46554	WL51459	WF33196	WA46525 LS
298	Perkins 1000.6T		1998 →	WA49131	WL51459	WF33196	WA10492 LS
298	Perkins 4004		2008 →	WA10451			
299	Perkins 6.354-4		1989 →	WA46554	WL51806	WF33166 WF33472	WA46525 LS
299	Perkins 1006.6T		2002 →	WA49131	WL51459	WF33196	WA10492 LS
299	Perkins 4004		2008 →	WA10451			
3-Serie							
3615	33.380DT						46569 LS
3625	33.379DT						46569 LS







## MASSEY-FERGUSON TRAKTOREN

3-Serie					
3635	33.378DT				46569 LS
3645	33.377DTA				46569 LS
3655	33DTA				46569 LS
	Para referencia original VA262648				46569 LS
30-Serie					
32 (Colheitadeira)	Valtra/Sisu 620DS	2004 →	WA49783		WA10496 LS
34 (Colheitadeira)	Cummins 6CT8.3C	2001 →		51748	WF33353
	Separador de água				WF33358
					WF10286
35	Perkins 3152	→ 1974			WF33166
38 (Colheitadeira)	Cummins 6CTA8.3C	2001 →		51748	WF33353
	Separador de água				WF33358
					WF10286
300-Serie 78-81					
310	Perkins 4.203	1978-1981		WL51806	WF33166
330-Serie					
333	AD3.152			WL51460	
340-Serie					
340	AD3.152			WL51460	
342	AD3.152			WL51460	
350-Serie					
350				WL51460	
352	AT3.152.4			WL51460	
353	AD3.152			WL51460	
354 V/S/F				WL51460	
354-2S/V	A3.152	35 (48)		WL51460	
354-4S/V	A3.152	35 (48)		WL51460	
355				WL51460	
3500-Serie 76-80					
3540	Perkins 6.358	1976-1980		WL51459	WF33166
					WF33196
360-Serie					
363	AT3.152.4			WL51460	
363	T3.152	46 (63)		WL51460	
364 V/S/F	AT3.152.4			WL51460	
364-2V	AT3.152.4	43 (59)		WL51460	
364-4V	AT3.152.4	43 (59)		WL51460	
3600-Serie					
3615	SiSu Diesel 33DT	43 (58)			46569 LS
3635		59 (80)			
	Codigo do motor 1006.6THR2. A partir do motor no.: YB31262→			51158	
3640 (Colheitadeira)	Perkins 6.354	1977-2001	WA46515	WL51459	WF33196
3640 (Colheitadeira)	Cummins 6BT5.9	2002 →	WA49783		WA46532 LS
3650	Perkins 6.358	1976-1980		WL51459	WF33166
					WF33196
400-Serie					
410 (Colheitadeira)	Perkins 6.357	→ 1982	WA10487	WL51099	WF33353
					WF33358
415	Perkins D3.152		WA48235		WF33196
425	International A4.236		WA46836	WL51806	WA10494 LS
435	Perkins P-4000		WA46836	WL51806	WF33196
451	International D3.15		WA48235		WF33196
460	Perkins P-4000T		WA46818	WL51806	WF33196
465	Perkins 1000.6		WA49131	WL51459	WF33166
475	Perkins 1000.6T		WA49131	WL51459	WF33196
	Separador de água				WF33472
4200-Serie 10 →					
4265	Perkins 4 cil Aspirado	48 (65) 2010 →	WA10451		

EQUIPAMENTOS AGRÍCOLAS





## MASSEY-FERGUSON TRAKTOREN

4200-Serie		10 →					
4265 Compacto	Perkins 4 cil Aspirado	48 (65)	2010 →	WA10451			
4275	Perkins 4 cil Aspirado	55 (75)	2010 →	WA10451			
4275 Compacto	Perkins 4 cil Aspirado	55 (75)	2010 →	WA10451			
4283	Perkins 4 cil Aspirado	63 (85)	2010 →	WA10451			
4283 Compacto	Perkins 4 cil Aspirado	63 (85)	2010 →	WA10451			
4290	Perkins 4 cil turbo	70 (95)	2010 →	WA10451			
4292	Perkins 4 cil turbo	77 (105)	2010 →	WA10451			
4292 HD	AGCO POWER 4 Cil turbo	81 (110)	2010 →	WA10530		WA10528	LS
4297	AGCO POWER 4 Cil turbo	88 (120)	2010 →	WA10530		WA10528	LS
4299	AGCO POWER 4 Cil turbo cooler	96 (130)	2010 →	WA10530			
5-Serie							
5425 (T163022 / --→)	1104C-44					33804	
T186043 - 1637479)							
5435 (T163022 / --→)	1104C-44					33804	
T186043 - 1637479)							
5445 (T190042 / --→)	1104C-44T					33804	
T190045 - 1637468)							
5455	1104C-44T					33804	
5460	1104C-44TA					33804	46569 LS
5-Serie Tier III							
5445T3	1104D-E44TA						
Para referencia original 4270034M1							
							46569 LS
5455T3	1104D-E44TA						
Para referencia original 4270034M1							
							46569 LS
5465T3	1106D-E66TA			57325			
5475T3	1106D-E66TA			57325			
50-Serie → 74							
50 / 50X / 55X	Perkins 3152		→ 1974			WF33166	
500-Serie							
500	Perkins 6.357		→ 1977	WA46515	WL51459	WF33166	WA46532 LS
500	Perkins 6.357		1978-1982	WA46515	WL51099	WF33166	WA46532 LS
510	Perkins 6.357		→ 1982	WA10487	WL51099	WF33166	
550					WL51460		
560	AD4.203				WL51460		
5200-Serie 89 →							
5200	Cummins N14	287 (390)	1989-1991				
Para referencia original 72525351							
							51849 H
5275	Perkins P4001		1998 →	WA46836	WL51806	WF33166	WA10494 LS
5285	Perkins P4001		1998 →	WA46836	WL51806	WF33166	WA10494 LS
5290	Perkins P4001		1998 →	WA46430	WL51806	WF33166	WA49616 LS
5290	Perkins P4001		2000 →	WA46836	WL51806	WF33166	WA10494 LS
5400-Serie							
5420	Perkins 1006.6		2003 →	WA46818	WL51459	WF33166	WA10495 LS
5425	Perkins 1104C-44	55 (75)	2003 →			33804	
5435	Perkins 1104C-44	61 (83)	2003 →			33804	
5445	Perkins 1104C-44T	67 (90)	2003 →			33804	
5445	Perkins 1104D-E44TA	70 (95)	2008 →				46569 LS
5450 (Tier III)	Perkins 1104D-44TA	77 (104)	2011 →				
Para referencia original 4270034M1							
							46569 LS
5455	Perkins 1104C-44T	74 (100)	2003 →			33804	
5455	Perkins 1104D E44TA	77 (105)	2008 →				46569 LS
5460	Perkins 1104C-44TA	85 (115)	2003 →			33804	
5460	Perkins 1104D-E44TA	85 (115)	2008 →				46569 LS
5460 SA	Perkins 1104C-44TA						
Para referencia original 4270034M1							
							46569 LS
6-Serie							
6445	1104C-44T					33804	
6455	1104C-44T					33804	





## MASSEY-FERGUSON TRAKTOREN

6-Serie						
6460	1104C-44TA				33804	46569 LS
6470	1104C-44TA				33804	46569 LS
6475	1106C-E60TA			57325		
6485	66ETA					
Para referencia original 3782386M1				46479		
6490	66ETA			46479		
6495	66ETA			46479		
6-Serie Tier III						
6465T3	1106-DE66TA			57325		
6475T3	1106-DE66TA			57325		
6480T3	1106-DE66TA			57325		
60-Serie → 80						
65 / 65X	Perkins 4.236/4.248			→ 1980	WL51806	WF33166
6400-Serie 03 →						
6445	Perkins 1104C-44T	67 (90)	2003-2007		33804	
6445 Dyna-6	Perkins 1104D-E44TA	70 (95)	2007 →			46569 LS
6455	Perkins 1104C-44T	74 (100)	2003-2007			46569 LS
6455 Dyna-6	Perkins 1104D-E44TA	77 (105)	2007 →			46569 LS
6460 Dyna-6	SiSu Diesel 1104C-44TA	84 (115)	2007 →		33804	
Parcialmente/ou						46569 LS
6470 Dyna-6	SiSu Diesel 1104C-44TA	89 (125)	2007 →		33804	46569 LS
6485	SiSu Diesel 66.ETA	113 (154)	2003 →	46479		
6490	SiSu Diesel 66.ETA	125 (170)	2003 →	46479		
6495	SiSu Diesel 66.ETA	137 (185)	2003 →	46479		
7000-Serie						
7350 - Dyna-6	AGCO POWER 6 Cil turbo	110 (150)		WA48865		WA10068 LS
7370 - Dyna-6	AGCO POWER 6 Cil turbo	125 (170)		WA48865		WA10068 LS
7390 - Dyna-6	AGCO POWER 6 Cil turbo	140 (190)		WA48865		WA10068 LS
7415 - Dyna-6	AGCO POWER 6 Cil turbo	158 (215)		WA48865		WA10068 LS
7400-Serie 03 →						
MF 7465 Dyna-VT (Tier III)	Perkins 1106D-E66TA	92 (125)	2007 →		57325	
MF 7475 Dyna-VT	Perkins 1106D-E66TA	103 (140)	2007 →		57325	
MF 7480 Dyna-VT	Perkins 1106D-E66TA	110 (150)	2007 →		57325	
MF 7490	Sisu 66.ETA	132 (179)	2003 →	46479		
8100-Serie						
8170	SiSu Diesel 645DSBIE			42803		
8170	Valmet 645TCC	169 (230)	1998-1999	42803		
8180	SiSu Diesel 645DSBIE			42803		
8180	Valmet 645TCC	191 (260)	1998-1999	42803		
8200-Serie						
8240	Valmet L6 6.6L			46479		
8250/8260	Valmet L6 7.4L			46479		
8260	SiSu Diesel 634 DSBAE	155 (211)	→ 2001	46479		
8270	SiSu Diesel 645 DSBAE	192 (261)		46479		
8280	SiSu Diesel 645 DSBAE	212 (261)		46479		
8500-Serie						
8560/8570						
Para referencia original 1076748M1					33357	
90-Serie 71 →						
95 / 95X	Perkins 6.357		1971 →		WL51099	WF33166
95 / 95X	Perkins 4.236 / 4000		1994 →	WA46515	WL51806	WF33166 WA46532 LS
9000-Serie						
9110	Perkins 6.354		1989 →	WA46554	WF33353	WA46525 LS
Separador de água					WF33358	
					WF10286	
9130	Perkins 6.354		1990 →	WA46554		WA46525 LS
9150	Perkins 6.354		1989 →	WA46541		WA42898 LS
9170	Perkins 6.354		1989 →	WA46541		WA42898 LS

EQUIPAMENTOS AGRÍCOLAS





## MASSEY-FERGUSON TRAKTOREN

9000-Serie						
9240	Cummins 6CTA8.3				33357	
D-Serie						
30D	Para referencia original 1447082M1		WL51460			
MF - Serie						
MF 9030	AGCO SISU POWER 620DSR 147 (200)	2011 →	WA48865		WF10286	WA10068 LS
MF 9130 PLUS	AGCO POWER 66CW3.1263 MAR1 147 (200)		WA49783			WA10496 LS
80-Serie → 80						
85 / 85X	MWM D225/4	1976-1978		WL51768	WF10302 WF33166	
85 / 85X	MWM D225/4	→ 1975			WF10302 WF33166	
85X		1976-1980		WL51806	WF33166	
600-Serie 93 →						
610	Perkins 4000	1994 →	WA46515	WL51806	WF33166	WA46532 LS
630	Perkins 1006.6	1993 →	WA46554	WL51459	WF33472	WA46525 LS
630	Perkins 1006.6	2000 →	WA49131	WL51459	WF33196	WA10492 LS
640	Perkins 6.354	1993-1995	WA46515	WL51459	WF33166	WA46532 LS
640	Perkins 1006.6 Imp.	2000 →	WA49131	WL51806	WF33196	WA10492 LS
650	Perkins 1006.6	1994 →	WA46554	WL51806	WF33196	WA46525 LS
650	Perkins 1006.6T	2002 →	WA49131	WL51806	WF33196	WA10492 LS
660	Perkins 1006.6	1993-1999	WA46554	WL51806	WF33196 WF33472	WA46525 LS
660	Perkins 1006.6T	2000 →	WA49131	WL51806	WF33196	WA10492 LS
680	Perkins 1006.6	1995 →	WA46541	WL51806	WF33196	WA42898 LS
680	Perkins 1006.6T	2002 →	WA49783	WL51806	WF33196	WA10496 LS
700-Serie 94 →						
750	Perkins 4.236	1994 →	WA46430	WL51806	WF33166 WF33196	WA49616 LS
5300-Serie 99 →						
5300	PerkinsP 4001T	1999 →	WA46836	WL51806	WF33166	WA10494 LS
5310	PerkinsP 4001T	1999 →	WA46836	WL51806	WF33166	WA10494 LS
5320	Perkins 1006.6	1999 →	WA46818	WL51459	WF33166	WA10495 LS
5600-Serie 81 →						
5650	Perkins 6.354	1981-1992	WA46515	WL51459	WF33166	WA46532 LS
5650	Perkins 6.354	1993 →	WA46541	WL51459	WF33166	WA42898 LS
5650	Cummins 6BT5.9	2002 →	WA49783			WA10496 LS
	Separador de água				WF10286	
5800-Serie 88 →						
5850	Perkins 6.354	1988 →	WA46515	WL51459	WF33166	WA46532 LS
6300-Serie						
6350	Cummins 6CT8.3C		WA49783	51748	WF33353 WF33358	WA10496 LS
	Separador de água				WF10286	
6360	Cummins 6CT8.3C	2002 →	WA49783	51748	WF33353 WF33358	WA10496 LS
	Separador de água				WF10286	
6360	Perkins 1006.6T	2004 →	WA49131	WL51806	WF33196	WA10492 LS
6800-Serie 94 →						
6850	Perkins 1006.6T	1997 →	WA46541	WL51806	WF33353 WF33358	WA42898 LS
6855	Perkins 1006.6 Imp.	1994 →		WL10170	WF33166	
8700-Serie 00 →						
8780 (Colheitadeira)	Cummins 6CTA 8.3	2000 →			WF33353 WF33358	
	Separador de água				WF10286	





MAXION						
40-Serie						
44 C	Hanomag				WF33166	
	Parcialmente/ou				WF33195	
9000-Serie 90 →						
9110	Perkins 6.354-4	1990 →	WA46554	WL51459	WF33166	WA46525 LS
9130 Turbo	Perkins Alt. 6354-4	1990 →	WA46554	WL51806	WF33166	WA46525 LS
9150 / 9170	Perkins Alt. 6354-4	1990 →	WA46541	WL51806	WF33166	WA42898 LS
MF-Serie						
MF 50 e 50X	Perkins A 3152	→ 1974			WF33166	
MF 1615			WA46554	WL51459	WF10286 WF33166	WA46525 LS
MF 1630	Perkins 4.248	1976-1981		WL51806	WF33166	
MF 1630	Perkins 4.248	1980 →		WL51806	WF33166	
MF 1640	Perkins		WA46541	WL51459	WF33166	WA42898 LS
MF 1650	Perkins		WA46541	WL51459	WF33166	WA42898 LS
MF 1660			WA46541	WL51459	WF33166	WA42898 LS
MF 1670			WA46541	WL51459	WF33166	WA42898 LS
MF 1670/ 1690	Perkins		WA46541	WL51459	WF33166	WA42898 LS
MF 1680	Perkins		WA46541	WL51459	WF33166	WA42898 LS
MF 1690			WA46541	WL51459	WF33166	WA42898 LS
MF 1830	Perkins 4.248	1980 →		WL51806	WF33166	
MF 1830	Perkins 4248	1981 →		WL51806	WF33166	
MF 210 / 210X	Perkins 4.203	1978-1981		WL51806	WF10286 WF33166	
MF 220	Perkins 4.248	1976-1981		WL51806	WF33166	
MF 220	Perkins 4.203	1978-1981		WL51806	WF10286 WF33166	
MF 233 BXI	Perkins AD3 1512	1976-1980	WA46415		WF10286 WF33166	WA49415 LS
MF 233-BXI Injeção direta	Perkins AD 3152		WA46415		WF10286 WF33166	WA49415 LS
MF 235	Perkins 3.152	1974-1975	WA46415		WF10286 WF33166	WA49415 LS
MF 235	Perkins 3152	1976 →	WA46415	WL51806	WF10286 WF33166	WA49415 LS
MF 250	Perkins 3.152		WA46415		WF33166	WA49415 LS
MF 250	Perkins 3152	1974-1975	WA46415		WF10286 WF33166	WA49415 LS
MF 250	Perkins 3152	1976 →	WA46415		WF10286 WF33166	WA49415 LS
MF 250	Perkins 4.236	1994 →	WA46415			
MF 250	Perkins 4000 Import.	1994 →	WA46515	WL51806	WF10286	WA46532 LS
MF 250	Perkins 4236	1994 →	WA46415	WL51806	WF10286 WF33166 WF33196	WA49415 LS
MF 265			WA46836			WA10494 LS
MF 265	Perkins 4236	1976 →	WA46415		WF10286 WF33166	WA49415 LS
MF 265	Perkins 4.236	2000 →	WA46836	WL51806	WF10286 WF33166 WF33196	WA10494 LS
MF 265 (4x4)	Perkins 4.203	1976 →	WA46415		WF33166	WA49415 LS
MF 265 / 265 (4x4)	Perkins 4.203	1974 →	WA46415		WF10286 WF33166	WA49415 LS
MF 270 / 275 / 275(4x4)	Perk. 4.236/4.248/4X	1977 →	WA46430	WL51806	WF10286 WF33166	WA49616 LS
MF 275 Álcool	Perk. AE 4.248/4.336	1984 →	WA46430	WL51806		WA49616 LS

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## MAXION

MF-Serie							
MF 283 / 283/4	Maxion	1994 →	WA46430	WL51806	WF10286 WF33166	WA49616	LS
MF 285	Perk. 4.236/4.248/4X	1977 →	WA46430	WL51806	WF33166	WA49616	LS
MF 285 (4X4)	Perkins 4236/ 4248	1977 →	WA46430	WL51806	WF10286 WF33166	WA49616	LS
MF 290	Perkins 4248 A			WL51806	WF33166		
MF 290	Perkins 4000 Import.	1994 →	WA46430	WL51806	WF10286	WA49616	LS
MF 290 / 290(4x4)	Perk. 4.236/4.248/4X	1977 →	WA46430	WL51806	WF10286 WF33166	WA49616	LS
MF 290 Alcool	Perkins 4236 e 4248	1983 →	WA46430	WL51806	WF10286	WA49616	LS
MF 290 Álcool	Perk. AE 4.248/4.336	1984 →	WA46430	WL51806		WA49616	LS
MF 292			WA46818			WA10495	LS
MF 292	PER 4236 E 4248	1977 →	WA46430	WL51806	WF10286 WF33166	WA49616	LS
MF 292 / 292 (4x4)	Turbo AT 4.236		WA46515	WL51806	WF10286 WF33196	WA46532	LS
MF 292 / 292 (4x4)	Perk. 4.236/4.248/4X	1977 →	WA46430	WL51806	WF10286 WF33166	WA49616	LS
MF 295	Perk. 4.236/4.248/4X	1977 →	WA46430	WL51806	WF10286 WF33166	WA49616	LS
MF 296 / 296.4 CH-SH	Perkins 6.354	1977 →	WA46515	WL51459	WF10286	WA46532	LS
MF 297	Perkins 6.353-4	1991 →	WA46554	WL51459	WF10286 WF33166	WA46525	LS
MF 297/ 299	Perkins 6354-4LT		WA46554	WL51459	WF33166	WA46525	LS
MF 299	Perkins Alt. 6.354-4	1991 →	WA46554	WL51459 WL51806	WF10286 WF33166	WA46525	LS
MF 310	Perkins 4.203	1978-1981		WL51806	WF33166		
MF 34 (Colheitadeira)	Cummins 6CTA 8.3			51748	WF33195 WF33353		
MF 35	Perkins 3.152	→ 1974			WF33166		
MF 3540 / 3650	Perkins 6.358	1976-1980		WL51459	WF33196		
MF 3640 C Tur.	Perkins 6354-4	1988 →	WA46515	WL51459	WF33166	WA46532	LS
MF 3640/ 3540	Perkins 4248	1981 →		WL51459	WF33166		
MF 3650	Perkins 4248	1981 →		WL51459	WF33166		
MF 3690	Importado			WL51459	WF33166		
MF 38 (Colheitadeira)	Cummins 6CTA 8.3			51748	WF33195 WF33353		
MF 400/ 410	Perkins 6357	→ 1974			WF33166		
MF 410 / 510 / 510S	Perkins 6.357	→ 1982	WA10487	WL51099	WF33166		
MF 4780	Scania 215CV			WL10163	WF33358		
MF 4780	Scania D11	1984 →	WA42608	WL10163	WF33195	WA42609	LS
MF 50 / 50X / 55X	Perkins 3.152	→ 1974			WF33166		
MF 500 / 500B	Perkins 6.358	→ 1977	WA46515	WL51459	WF33166	WA46532	LS
MF 500 / 500B	Perkins 6.357	1978-1982	WA46515	WL51099	WF33166	WA46532	LS
MF 500/ 500B	Perkins 6357	→ 1975	WA46515		WF33166	WA46532	LS
MF 500/ 500B	Perkins 6.358	1978-1982	WA46515	WL51459	WF33166	WA46532	LS
MF 5285 / 5285/4	Maxion	1998 →	WA46430	WL51806	WF33166	WA49616	LS
MF 5290 / 5290/4	Maxion	1998 →	WA46430	WL51806	WF33166	WA49616	LS
MF 5350	Perkins 6354	1993 →	WA46541	WL51459	WF33166	WA42898	LS
MF 5650	Perkins 6.354	1981 →	→ 12/92 01/93 →	WA46515 WA46541	WL51459	WF33166	→ 12/92 01/93 →
MF 5650	Perkins 6354	1981-1992	WA46515	WL51806	WF33166	WA46532	LS
MF 5850 / 3640 C - Turbo	Perkins 6.354-4	1988 →	WA46515	WL51459	WF33166	WA46532	LS
MF 610 / 620	Perkins Importado	1994 →	WA46515	WL10170	WF10286 WF33472	WA46532	LS
MF 610 / MF 620	Perkins 4000 Import.	1994 →	WA46515	WL51806	WF10286 WF33166	WA46532	LS





<b>MAXION</b>									
MF-Serie									
MF 630	Perkins 1000 Import.		1994 →	WA46554	WL51459	WF10286 WF33472	WA46525	LS	
MF 65 / 65X	Perkins 4.236/4.248		1976-1980		WL51806	WF33166			
MF 65 RA / 65 RI / 65R	Perkins 4.236/4.248		1976-1980		WL51806	WF33166			
MF 650	Perkins Importado			WA46554	WL10170	WF33472	WA46525	LS	
MF 650	Perkins 1000 Import.		1994 →	WA46554	WL10170 WL51806	WF10286 WF33472	WA46525	LS	
MF 660	Perkins Importado			WA46554	WL10170	WF33472	WA46525	LS	
MF 660	Perkins 1000 Import.		1994 →	WA46554	WL51806	WF10286	WA46525	LS	
MF 660-4	Perkins 1000			WA46554	WL10170	WF10286 WF33472	WA46525	LS	
MF 680				WA49783			WA10496	LS	
MF 680/4	Perkins Série 1000		1995 →	WA46541	WL51806	WF10286	WA42898	LS	
MF 6855	Perkins 1006 Import.		1994 →	WA46515	WL10170	WF33166	WA46532	LS	
MF 750	Perkins A 4.236				WL51806	WF33166			
MF 750	Maxion		1994 →	WA46430	WL51806	WF33196	WA49616	LS	
MF 85	MWM D225/4		→ 1975		01/76-12/78	WL51768	WF10302		
MF 85/ 85X	Perkins 4.236/4.248		1976-1980		WL51806	WF33166			
MF 86 MS	Maxion		1994 →	WA46430	WL51806	WF10286 WF33196	WA49616	LS	
MF 86 RV	Maxion		1994 →	WA46430	WL51806	WF33196	WA49616	LS	
MF 9110	Perkins AT 6354-4			WA46554	WL51459	WF33166	WA46525	LS	
MF 9130	Perkins AT 6354-4			WA46554	WL51459	WF33166	WA46525	LS	
MF 9150/ 9170	Perkins AT 6354-4			WA46541	WL51459	WF33166	WA42898	LS	
MF 95 / MF 95X	Perkins 6.357		1976 →		WL51099	WF33166			
MF 95 X	Perkins 6357		→ 1975		WL51099	WF33166			
<b>Retro escavadeira</b>			<b>86 →</b>						
Retro escavadeira	Perkins		1986 →	WA46430	WL51806		WA49616	LS	
<b>MCCORMICK (LANDINI-ARGO)</b>									
<b>CX-Serie</b>			<b>01 →</b>						
100, 100A	Perkins 1004-40TW	75 (102)	2001 →				46569	LS	
70	Perkins 1004-42	54 (74)	2001 →				46569	LS	
80, 80A	Perkins 1004-40T	62 (87)	2001 →				46569	LS	
90, 90A	Perkins 1004-40TW	66 (90)	2001 →				46569	LS	
<b>F (VF) - Serie</b>			<b>02 →</b>						
100, 100A	Perkins 1004-40T	68 (93)	2002 →				46569	LS	
60, 60 A/VA	Perkins 903-27	40 (54)	2002 →				46569	LS	
70, 70A/VA	Perkins 1004-40	50 (68)	2002 →				46569	LS	
80, 80A/VA	Perkins 1004-42	58,5 (80)	2002 →				46569	LS	
90, 90A	Perkins 1004-40T	65 (89)	2002 →				46569	LS	
<b>MC-Serie</b>									
100	Perkins 1004-40TW	75 (102)	2001 →				46569	LS	
115	Perkins 1104 C-E44TA	85 (116)					46569	LS	
80	Perkins 1004-40T	62 (85)	2001 →				46569	LS	
90	Perkins 1004-40TW	66 (90)	2001 →				46569	LS	
<b>MTX-Serie</b>									
110	Perkins 1006-60T	87 (118)	2001 →				51849	H	
120	Beta Power	85 (115)	2003 →				51849	H	
125	Perkins 1006-60T	97 (132)	2001 →				51849	H	
135	Beta Power	96 (131)	2003 →				51849	H	
140	Perkins 1006-60T	108 (147)	2001 →				51849	H	
145	McCormick Beta Power Tier 3						51849	H	
150	Beta Power	112 (152)	2003 →				51849	H	
155	Perkins 1006-60TW	120 (163)	2001 →				51849	H	
165	Beta Power	119 (161)	2003 →				51849	H	
175	Perkins 1006-60TW	129 (176)	2001 →				51849	H	





## MCCORMICK (LANDINI-ARGO)

MTX-Serie							
185	Beta Power	134 (182)	2003 →				51849 H
200	Cummins QSB 5.9	143 (195)	2002 →				51849 H
TTX Xtra Speed							
190 (T3)	Betapower Tier 3 24V	123 (167)					51849 H
210 (T3)	Betapower 24V	134 (182)					51849 H
230	MCCORMICK 6.7L BETA POWER						51849 H
XTX-Serie							
145 (T3)	Betapower Tier 3	115 (156)					51849 H
165 (T3)	Betapower Tier 3 24V	126 (171)					51849 H
185 (T3)	Betapower Tier 3	135 (183)					51849 H
200	Betapower 24V	146 (198)					51849 H
215 (T2)	MCCORMICK BETA POWER Tier 2						51849 H
215 (T3)	MCCORMICK BETA POWER Tier 3						51849 H

## MONTANA PARRUDA

MA-Serie							
MA 3025 H	MWM 4.10		2004 →	WA10526	WL51820	WF33196 WF10306	WL10145 HL
Separador de água							
MA 3027 H	MWM 6.10		2004 →	WA10526	WL51832	WF10285	WL10145 HL

## NEW HOLLAND

1500-Serie							
1530 - 1540	OM 352		1978-1983	WA46515		WF10302	WA46532 LS
1530 - 1540	OM 352		1979 →	WA46554	WL10176	WF10302	WA46525 LS
1530 - 1540	Deutz F6L 912		→ 1974		WL51820	WF33166	
1530-1550	OM 352		1978 →	WA46515		WF10302	WA46532 LS
1530-1550	OM 352		1979 →		WL10176	WF10302	WA46525 LS
1530-1550	OM 352		1982-1983	WA46515		WF10302	WA46532 LS
1540 AL	Ford 2704ET						
Filtro fino/secundário							
4000-Serie (Ford) 76 →							
4600	FORD 333		1976 →		WL10147	WF33166	
4600	Ford Diesel		1978-1984		WL51806	WF10286 WF33166	
4600 / 4810	Ford Alcool		1983 →	WA46415	WL51806	WF33011	WA49415 LS
4600 Alcool	OHV 4256		1983 →	WA46415	WL51806	WF33166	WA49415 LS
4610	FORD 333		1976 →		WL10147	WF33166	
4610 Série 10	Ford Diesel OHV 4256		1985 →		WL51806	WF33166	
4810	FORD 442		1984 →		WL10147	WF33166	
4810 Alcool	OHV 4256		1983 →	WA46415	WL51806	WF33166	WA49415 LS
5000-Serie (Ford) 78 →							
5600	Ford Diesel		1978-1984		WL51806	WF10286 WF33166	
5600	FORD 442		1981 →		WL10147	WF33166	
5610	FORD 442		1984 →		WL10147	WF33166	
5610 Série 10	Ford Diesel OHV 4256		1985 →		WL51806	WF10286 WF33166	
5640	Ford	49 (66)	1991-1998		51158		51455 HG
6000-Serie (Ford) 77 →							
6600	FORD 666		1977 →		WL10147	WF33166	
6600	Ford Diesel		1978-1984		WL51806	WF33166	
6610 Série 10	Ford Diesel OHV 4256		1985 →		WL51806	WF10286 WF33166	
6635	Ford	56 (76)	1996-1999				46569 LS
6640	Ford	56 (76)	1991-1998		51158		51455 HG







## NEW HOLLAND

7000-Serie (Ford)		85 →					
7000 / 7500 / 7600 / 7700	Ford Diesel		1988 →	WA46430	WL51459	WF33166	WA49616 LS
7610	FORD 666		1987 →		WL10147	WF33166	
7610 / 7610 (4x4)	Ford Diesel OHV4268T		1985 →		WL51806	WF10286	
						WF33166	
7610 Série 10	Ford Diesel OHV 4256		1985 →		WL51806	WF33166	
7635	New Holland	63 (86)	1996-1999				46569 LS
7740	Ford	63 (86)	1991-1998		51158		51455 HG
7840			1991 →		51158		51455 HG
8000-Serie							
8030	New Holland	90 (122)	2007 →	WA10451			
8240							
	Para referencia original	81879134			51158		
8240 SL/8340 SL							
	Para referencia original	86605897			51158		
8240 SLE/8340 SLE							
	Para referencia original	86605897			51158		
8340	7.5 L 6 CYL						
	Para referencia original	81879134			51158		
8030	IVECO BSD675		1993 →	WA46515	WL10147	WF33472	WA46532 LS
8030	Iveco 8061					WF33166	
8030 Narrow	Genesis 4 Cil.		1993 →	WA46515	WL51832		WA46532 LS
8030 S100	Genesis BSD675			WA46554			WA46525 LS
8040	OM 352 A		1990 →	WA46554	WL10176	WF10302	WL10145 HL
							WA46525 LS
8040	IVECO 8035-5			WA46541		WF33160	WA42609 LS
8040	MBB OM352				WL10176	WF10302	WA46525 LS
	Separador de água					WF10286	
8040-8055 Turbo	Ford 6.6		1988 →	WA46541	WL10147	WF33195	WL10145 H
							WA42898 LS
8055	MBB OM352		1976 →	WA46554	WL51727	WF10286	WA46525 LS
						WF10302	
8055	OM 352		1979 →	WA46554	WL10176	WF10302	WA46525 LS
8055	Ford 6.6		1990 →	WA46541	WL10147	WF33195	WA42898 LS
8055	IVECO 8035-5			WA46541		WF33160	WA42898 LS
	Separador de água					WF10286	
8055 Turbo	OM 352A		1988 →	WA46554	WL51727	WF10302	WL10145 H
							WA46525 LS
8070	Iveco 8061.S3						
	Filtro fino/secundário					WF33166	
8070	DB OM 352						
	Filtro fino/secundário					WF33020	
8070	Ford 2704ET						
	Filtro fino/secundário					WF33166	
8080	Iveco 8061.S3						
	Filtro fino/secundário					WF33166	
8080	DB OM 401				WL57409		
	Filtro fino/secundário					WF33020	
8160			1995-2000	WA48310	51158		
8260				WA48310	51158		
8360			1995-2000	WA48310	51158		
8430	Iveco 6 cil		1993 →	WA46554	WL51452	WF10286	WA46525 LS
						WF33166	
8430	IVECO 8065-5		1993 →	WA46554		WF33166	WA46525 LS
8430 DT	Iveco 6 Cil.		1993 →	WA46554	WL51452	WF33166	WA46525 LS
8560	Ford	96 (130)	1996-1999	WA48310	51158		
8630	IVECO 8365-5T		1993 →	→ 12/99 WA46554	WL51832		→ 12/99 WA46525 LS
8630 DT / 8830 DT	Iveco 6 Cil.		1993 →	WA46554	WL51832	WF10286	WA46525 LS





## NEW HOLLAND

### 8000-Serie

8630 Turbo	Iveco 6 cil		1993 →	WA46554	WL51452	WF10286 WF33166	WA46525	LS
8830	IVECO 8365-5T		1993 →	WA46554	WL51832		WA46525	LS
8870	NH 6/456T		1999-2000		51158		51863	HG

### 8000-Serie (Ford)

			92 →					
8160	Ford	66 (90)	1996-1999	WA48310	51158			
8240	Ford	71 (96)	1992-1997		51158			
8260	Ford	74 (100)	1996-1999		51158			
8340	Ford	78 (106)	1992-1997		51158			
8360	Ford	85 (115)	1996-1999	WA48310	51158			
8560			1995 →	WA48310	51158			
8670	Ford	126 (145)	1993-2000		51158			
8670 A		126 (170)	2001 →		51158			
8770		140 (190)	1993-2001		51158			
8770 A		140 (190)	2001 →		51158			
8870	Ford 6/456T	155 (210)	1993-1999		51158			
8870 A		155 (210)	2001 →		51158			
8970	Ford	178 (240)	1993-2000		51158			
8970 A		178 (240)	2001 →		51158			

### 82-Serie 4WD

			94-99					
9282 - Versatile Tractor			1996-1999				57130	H
9482 - Versatile Tractor			1996-1999				57130	H
9682 - Versatile Tractor			1996-1999				57130	H
9880 - Versatile 4WD Tractor			1994-1995				57130	H
9882 - Versatile Tractor			1996-1999				57130	H

### TM7000

			08 →					
TM7010 (Turbo Intercooler 6 Cil.) New Holland	104 (141)	2008 →	WA48865				WA10068	LS
TM7020 (Turbo Intercooler 6 Cil.) New Holland	112 (149)	2008 →	WA48865				WA10068	LS
TM7030 (Turbo Intercooler 6 Cil.) New Holland	124 (168)	2008 →	WA48865				WA10068	LS
TM7040 (Turbo Intercooler 6 Cil.) New Holland	132 (180)	2008 →	WA48865				WA10068	LS

### TT-Serie

TT-55 (NEW HOLLAND)								
Para referencia original 82981153							46569	LS
TT65 (NEW HOLLAND)								
Para referencia original 82981153							46569	LS
TT75 (NEW HOLLAND)								
Para referencia original 82981153							46569	LS

### C-Serie

			88-93					
555C			1988-1993				57130	H
655C			1988-1993				57130	H

### CR-Serie

CR 5.85	FPT Nef 6 - 6,7 l	195 (265)					51498	H
CR 6.80	FTP Cursor 9 - 8,7 l	278 (378)					51498	H
CR 7.80	FPT Cursor 9 - 8,7 l	274 (373)					51498	H
CR 7.90	FPT Cursor 10 - 10,7 l	313 (425)					51498	H
CR 8.90	FPT Cursor 13 - 12,7 l	370 (503)					51498	H
CR8090 (NEW HOLLAND)	Cursor 13 - New Holland	360 (489)	2015 →				51498	H
CR9060 (NEW HOLLAND)	N. Holland turboaliment 6 cil 260	(354)	2007 →				51498	H
CR9060 PREMIUM (NEW HOLLAND)	N. Holland turboaliment 8,7 cil 286	(389)	2012 →				51498	H

### CS-Serie

			03 →					
CS 540	NH 675TA	175 (238)	2003 →		51158			
CS 640	NH 675TA	190 (258)	2003 →		51158			

### CX-Serie

			01 →					
CX720	NH 675 TA	160 (218)	2001 →		51158			
CX740	NH 675 TA	175 (239)	2001 →		51158			
CX760	NH 675 TA	190 (259)	2001 →		51158			
CX780	NH 675 TA	207 (282)	2001 →		51158			
CX820	NH 675 TA	207 (282)	2001 →		51158			





# NEW HOLLAND

CX-Serie		01 →					
CX840	NH 675 TA	220 (300)	2001 →	51158			
D-Serie		93-96					
555D			1993-1996			57130	H
575D			1993-1996			57130	H
655D			1993-1996			57130	H
D-Serie TLB		93-96					
675D			1993-1996			57130	H
FX-Serie		95 →					
FX28	Iveco-Aifo 8215 SRE 42.986 257 (350)		1995 →			46569	LS
FX38	Iveco-Aifo 8215 SRE 42.987 309 (421)		1995 →			46569	LS
FX58	Caterpillar 3406E 420 (573)		1995 →			46569	LS
G-Serie							
G170	Para referencia original 81879134			51158			
G190				51158			
G210	Para referencia original 81879134			51158			
G240	Para referencia original 81879134			51158			
M-Serie							
M135	Para referencia original 81879134			51158			
M100 / 100 DT				WA48310	51158		
M115 / 115 DT				WA48310	51158		
M135 DT				WA48310	51158		
M160 / 160 DT	Para referencia original 81879134				51158		
T4-Serie		12 →					
T4.55 Powerstar, T4.65	F5C TIER III		2012 →				
	Para referencia original 84257511					57794	H
T4.75 Powerstar	F5C TIER III		2012 →				
	Para referencia original 84257511					57794	H
T4000-Serie							
T4020	Iveco F5C 48 (65)		2008 →				
	Para referencia original 84257511					57794	H
T4030	Iveco F5C 57 (78)		2008 →			57794	H
T4030N	F5C 3,2L 57 (78)		2008 →				
	Para referencia original 84257511					57794	H
T4040	NH NEF 63 (86)		2008 →			57794	H
T4040F	F5C 3,2L 65 (88)		2008 →				
	Para referencia original 84257511					57794	H
T4040N	F5C 3,2L 65 (88)		2008 →				
	Para referencia original 84257511					57794	H
T4040V	F5C 3,2L 65 (88)		2008 →				
	Para referencia original 84257511					57794	H
T4050	NH NEF 71 (97)		2008 →				
	Para referencia original 84257511					57794	H
T4050 LUXUS			2007 →				
	Para referencia original 84257511					57794	H
T4050F	NEF TIER III		2008 →				
	Para referencia original 84257511					57794	H
T4050N	NEF TIER III		2008 →				
	Para referencia original 84257511					57794	H
T4050V	NEF TIER III		2008 →				
	Para referencia original 84257511					57794	H
T4060F (Upgrade Special Tractor)							
	Para referencia original 84257511					57794	H

EQUIPAMENTOS AGRÍCOLAS





## NEW HOLLAND

T5000-Serie		07-11					
T5030	NEF TIER III	56 (76)	2007-2011				
Para referencia original 84257511							57794 H
T5040	NEF TIER III	63 (86)	2007-2011				
Para referencia original 84257511							57794 H
T5050	NEF TIER III	71 (97)	2007-2011				
Para referencia original 84257511							57794 H
T5060	NEF TIER III	78 (106)	2007-2011				
Para referencia original 84257511							57794 H
T5070	4,5l Iveco NEF Motor	83 (113)	2008-2011				
Para referencia original 84257511							57794 H
T6-Serie		12 →					
T6.120	NEF TIER 4	89 (121)	2012 →	WA10451			
T6.140	NEF TIER 4	105 (143)	2012 →	WA10451			
T7000-Serie		09 →					
T7040 (Auto Command)			2009 →				
Para referencia original 84324774							51733 H
T7070 NEW (AUTOCOMMAND TRACTOR)			2009 →				
Séries Serial Range: -C6712							51733 H
T8-Serie							
T8.275 (Tier 4A (EU))				49667			
T8.275 (Tier 2 CVT)	FPT CURSOR 9		2013 →	49667			
T8.275 (Tier 4A CVT (EU))			2013 →	49667			
T8.275 (Tier 2)			2013 →	49667			
T8.300 (Tier 4A CVT (EU))				49667			
T8.300 (Tier 4A (EU))	FPT Cursor 9 Tier 4a	189 (257)	2010 →	49667			
T8.320 (Tier 4B CVT (EU))			2014 →	49667			
Para referencia original 84283691. Filtro do combustível opcional Severe Duty							33727
T8.320 (Tier 4B PST (EU))			2014 →	49667			
Variante severe duty fuel filter							33727
T8.330 (Tier 4A CVT (EU))				49667			
T8.330 (Tier 4A (EU))	FPT Cursor 9 Tier 4a	209 (284)	2010 →	49667			
T8.330 (Tier 2)			2013 →	49667			
T8.330 (Tier 2 CVT)			2013 →	49667			
T8.350 (Tier 4B CVT (EU))			2014 →	49667			
Para referencia original 84283691. Filtro do combustível opcional severe duty							33727
T8.350 (Tier 4B PST (EU))			2014 →	49667			
Filtro do combustível opcional severe duty. Para referencia original 84283691							33727
T8.360 (Tier 4A)	FPT Cursor 9 Tier 4a	229 (311)	2010 →	49667			
T8.360 (Tier 2)			2013 →	49667			
T8.360 (Tier 4A CVT (EU))			2013 →	49667			
T8.380 (Tier 4B CVT (EU))			2014 →	49667			
Para referencia original 84283691. Filtro do combustível opcional severe duty							33727
T8.380 (Tier 4B PST (EU))			2014 →	49667			
T8.390 (Tier 4A CVT (EU))				49667			
T8.390 (Tier 4A (EU))	FPT Cursor 9 Tier 4a	250 (340)	2010 →	49667			
T8.390 (Tier 2)			2013 →	49667			
T8.390 (Tier 2 CVT)			2013 →	49667			
T8.410 (Tier 4B CVT (EU))			2014 →	49667			
T8.410 (Tier 4B PST (EU))			2014 →	49667			
T8.420 (Tier 2 CVT)		308 (419)	2010 →	49667			
T8.420 (Tier 4A CVT (EU))			2013 →	49667			
T8.435 (Tier 4B CVT (EU))			2014 →	49667			
T8000-Serie							
T8050		239 (325)					33732





## NEW HOLLAND

TC-Serie							
55	IVECO 8035-5		1997 →	WA46541		WF33472 WF33160	WA42898 LS
Separador de água							
57	IVECO 8035-5		1997 →	WA46541		WF33472 WF33160	WA42898 LS
Separador de água							
57	Exitus	IVECO 8035-5	2002 →	WA46541		WF33160	WA42898 LS
Separador de água							
59	IVECO 8035-5		1997 →	WA42608		WF10285	WA42609 LS
Separador de água							
TC 55	Genesis Turbo	99 (135)		WA46541	WL10147	WF10286	WA42898 LS
TC 55	Arrozadeira	Genesis Turbo	99 (135)	WA46541	WL10147	WF10286	WA42898 LS
TC 57	Genesis Turbo	125 (170)		WA46541	WL10147	WF10286	WA42898 LS
TC 57	Arrozadeira	Genesis Turbo	125 (170)	WA46541	WL10147	WF10286	WA42898 LS
TC 57	Exitus	Genesis Turbo	125 (170)			WF10286	
TC 59	Arrozadeira	Genesis Turbo Air2Air	162 (220)	WA46541	WL10147	WF10286	WA42898 LS
TC 59	Hydro	Genesis Turbo	162 (220)	WA46541	WL10147	WF10286	WA42898 LS
TC 59	Todo Terreno	Genesis Turbo Air2Air	162 (220)	WA46541	WL10147	WF10286	WA42898 LS
TC5090 (NEW HOLLAND)	Cummins Turbo 8,3l	179 (240)	2007 →			WF10286	
TC54	NH 675T	125 (170)			51158		
TC56	NH 675T/TA	136 (185)			51158		51495 H
TC56	Hydro Plus	NH 675TA/VJ	168 (229)		51158		
TD 4000-Serie			09 →				
TD4030F	F5C Tier 3 AN46FR	57 (78)	2013 →				57794 H
TD4040F			2009 →				57794 H
TD 5000-Serie			07 →				
TD5010	F5C 3,2L	44 (60)	2008 →				46569 LS
Para referencia original 84257511							
TD5020	F5C 3,2L	53 (72)	2008 →				46569 LS
Para referencia original 84257511							
TD5030	F5C 3,2L	60 (82)	2008 →				46569 LS
Para referencia original 84257511							
TD5040	NEF 4,5L	65 (88)	2007 →				46569 LS
Para referencia original 84257511							
TD5050	NEF 4,5L	70 (95)	2007 →				46569 LS
Para referencia original 84257511							
TD/TDD-Serie			02 →				
TD95	Straddle Mount	72 (98)	2006 →				46569 LS
TD95D			2002 →	WA48385			46569 LS
Para referencia original 1930590							
TD95D			2004 →				46569 LS
TD95D	Plus		2006 →				46569 LS
Para referencia original 84257511							
TF-Serie							
TF76	NH675 TA/VN	191 (260)			51158		
TG-Serie			03 →				
TG285			2003 →		51741		
TL-A Serie							
TL70A		53 (72)					57794 H
.....							
							46569 LS
TL80A		60 (82)					57794 H
.....							
							46569 LS
TL90A		67 (91)					57794 H
.....							
							46569 LS
TL100A		74 (100)					57794 H
.....							
							46569 LS
TL-Serie							
100	Iveco		1997 →			WF33472	
100	IVECO 8045-5		1997 →			WF33472	
55 F	IVECO 8035-5		2002 →			WF33472	





## NEW HOLLAND

TL-Serie							
60 E Exitus	MWMInternational BIO			WL51768			
65	Iveco		1997 →			WF33472	
65 E	IVECO 8035-5		1997 →			WF33472	
65 F	IVECO 8035-5		1997 →			WF33472	
70	Iveco		1997 →			WF33472	
70	IVECO 8045-5		1997 →			WF33472	
75	Iveco		1997 →			WF33472	
75 E	IVECO 8045-5		2002 →			WF33472	
75 E Exitus	MWMInternational BIO			WA10451	WL51768		
75 F	IVECO 8045-5		2002 →			WF33472	
80	Iveco		1997 →			WF33472	
80	IVECO 8045-5		1997 →			WF33472	
85 E	IVECO 8045-5		2002 →			WF33472	
85 E Exitus	MWMInternational BIO	63 (85)	2005 →	WA10451	WL51768		
90	Iveco		1997 →			WF33472	
90	IVECO 8045-25		1997 →			WF33472	
95 E	IVECO 8045-5		2002 →			WF33472	
95 E Exitus	MWMInternational BIO	72 (98)	2005 →	WA10451			
95E	MWM International		2004 →	WA10451		WF33166	
TL 100 / 100 DT	Iveco 8045.25 Turbo	70 (95)	1998-2004				
Parcialmente/ou						46569	LS
TL 100 A		74 (100)	2004 →			46569	LS
Para referencia original	84257511					57794	H
TL 70 A		53 (72)	2004 →			46569	LS
Para referencia original	84257511					57794	H
TL 75	Iveco 8045.05	55 (75)	1998 →			WF33472	46569 LS
TL 80 A		59 (80)	2004 →			46569	LS
Para referencia original	84257511					57794	H
TL 90 / 90 DT	Iveco 8045.25 Turbo	63 (86)	1998-2004			46569	LS
TL 90 A		67 (91)	2004 →			46569	LS
Para referencia original	84257511					57794	H
TM-Serie							
TM115			1999-2002			51158	
Pré-filtro				WA48310			
TM115, 115DT	NH 675/TH	78 (106)	1999 →			51158	
TM120		91 (124)	2000 →				
Para referencia original	82008606 or 87394880			WA48310			
Para referencia original	81879134					51158	
TM125			1999-2002	WA48310		51158	
TM125, 125DT	NH 675/WS	86 (117)	1999 →			51158	
TM130		96 (131)	2002-2007			51158	
Para referencia original	82008606 or 87394880			WA48310			
TM135			1999-2002	WA48310		51158	
TM135 (Brasil)			2001-2008			51158	
TM135, 135DT	NH 675/WT	93 (127)	1999-2007	WA48310		51158	
TM140		106 (144)	2000 →			51158	
Para referencia original	87394880			WA48310			
Para referencia original	82008606 or 87394880			WA48310			
TM150			1999-2002	WA48310		51158	
TM150 (Brasil)			2001-2008	WA48310		51158	
TM150, 150DT	NH 675/WW	104 (142)	1999-2002	WA48310		51158	
TM155		114 (155)	2000 →				
Para referencia original	82008606 or 87394880. Entrada dianteira de ar ohne Vorfilter			WA48310			
Para referencia original	81879134					51158	
TM165			1999-2002	WA48310		51158	
TM165, 165DT	NH 675/WW	119 (162)	1999-2002			51158	
Modelos com pré-separador				WA48310			
TM175		130 (177)	2002 →			51158	





# NEW HOLLAND

TM-Serie					
TM180 (Brasil)				WA48310	
TM190, 190DT	142 (194)	2002 →		51158	
TN/TNA/TND/TNDA/TNF/TNS/TNN/TNV-Serie					
TN 65F		1997-2001			57794 H
TN 80F		2001-2004			57794 H
TN F-A, TN 75 FA	8045.05	54 (73)			
Para referencia original	84257511				57794 H
TN55		1999-2003			57794 H
TN 60A		2003 →			57794 H
TN 60DA	Iveco	44 (59)	2003 →		57794 H
TN 60SA	Iveco	44 (59)	2003 →		57794 H
TN 60VA	Iveco	44 (59)			57794 H
TN 70		2000-2003			57794 H
TN 70A		2003 →			57794 H
TN 70D		51 (70)	2000-2003		57794 H
TN 70DA, TN 75DA	Iveco	53 (72)	2003 →		57794 H
TN 70F		2001-2004			57794 H
TN 70S		2000-2003			57794 H
TN 70SA	Iveco	53 (72)	2003 →		
Para referencia original	84257511				57794 H
TN 75, 75DDT/D/SDT/V/VDT/NDT	Iveco 8035.05 Turbo	53 (72)	1999 →		
Para referencia original	84257511				57794 H
TN 75A		2003 →			
Para referencia original	84257511				57794 H
TN 75F	Iveco 8045.05	56 (75)	1997-2001		
Para referencia original	84257511				57794 H
TN 75S		1998-2003			
Para referencia original	84257511				57794 H
TN 75SA	Iveco	56 (76)	2003 →		57794 H
TN 85A		60 (80)	2005 →		57794 H
					46569 LS
TN 85DA	New Holland	60 (82)	2005 →		
Para referencia original	84257511				57794 H
TN 85FA	IVECO 8045.25R	62 (84)	2004 →		57794 H
TN 85SA	New Holland	60 (82)	2005 →		
Para referencia original	84257511				57794 H
TN 90F	Iveco 8045.05 Turbo	65 (88)	1997 →		
Para referencia original	84257511				57794 H
TN 95A		70 (95)	2005 →		57794 H
					46569 LS
TN 95DA	New Holland	66 (90)	2005 →		57794 H
TN 95F		70 (95)	2001-2004		
Para referencia original	84257511				57794 H
TN 95FA	IVECO 8045.25S	68 (92)	2004 →		
Para referencia original	84257511				57794 H
TS-Serie					
120					
Para referencia original	81879134			51158	
TS100 (abgasarm/emissionised)		1998-2003		51158	
TS90		1997-2003		51158	
Caixa de câmbio					51455 HG
TS90		1997 →		51158	
Caixa de câmbio					51455 HG
100		1998 →		51158	51455 HG
100	IVECO NH675TD	2001-2007			
A partir do chassis no: Z7CE29511→			WA10451		
110		1998 →		51158	
Para referencia original	82003166				51455 HG

EQUIPAMENTOS AGRÍCOLAS









## NEW HOLLAND

6000-Serie						
6640 SL						
Para referencia original	86605897			51158		
6640 SLE						
Para referencia original	86605897			51158		
6630	IVECO BSD450	1993 →	WA46515	WL10147	WF33472	WA46532 LS
6630 Narrow	Genesis 4 Cil.	1993 →	WA46515	WL10147	WF10286	WA46532 LS
7000-Serie						
7630	New Holland	78 (106)	2007 →	WA10451		
7740 SL/7840 SL						
Para referencia original	86605897			51158		
7740 SLE/7840 SLE						
Para referencia original	86605897			51158		
7740/7740 SLE	304 CID Turbo					
Carcaça UFI	81879134			51158		
7840	6.6L 6 CYL					
Para referencia original	81879134			51158		
7630	IVECO BSD450T	1993 →	WA46515	WL10147	WF33472	WA46532 LS
7630 / 7830 Narrow	Genesis 4 Cil.	1993 →	WA46515	WL10147	WF10286	WA46532 LS
					WF33472	
7630 S100	Genesis BSD450 Turbo		WA46554			WA46525 LS
7650 Turbo (4x4)	Turbo	1988 →		WL51806	WF10286	
					WF33166	
7810	IVECO BSD666	1990 →		WL10147	WF33166	
7810 (4x4)	Motor Importado	1990 →			WF33196	
7830	IVECO BSD666	1993 →	WA46515	WL10147	WF33472	WA46532 LS

## PELLENC

3000-Serie						
3030	John Deere					46569 LS
3040	John Deere					46569 LS
4000-Serie						
4040						46569 LS

## REFORM-WERKE

Multi-Serie (Transporter)						
150	Perkins			WL51460		
50	Perkins			WL51460		
500	Perkins 3.152.4			WL51460		
600	Perkins 4.203.2			WL51460		

## RENAULT AGRICULTURE (CLAAS)

Ceres-Serie						
65	MWM D 226-3				WF10092	46569 LS
75 / 75 X	Perkins 4.236				WF10092	46569 LS
75 / 75 X	MWM					46569 LS
4x4						
85 / 85 X	MWM D 226-4				WF10092	46569 LS
95 / 95 X	MWM D 226-4				WF10092	46569 LS
Cergos-Serie 01-04						
335	John Deere 4045DPS	57,4 (77)	2001-2004			46569 LS
	Separador de água				WF10092	
345	John Deere 4039DPS	64 (87)	2001-2004			46569 LS
	Separador de água				WF10092	
355	John Deere 4045DPS	71 (97)	2001-2004			46569 LS
	Separador de água				WF10092	

EQUIPAMENTOS AGRÍCOLAS





## RENAULT AGRICULTURE (CLAAS)

Ergos-Serie							
85/95/105	DPSG 4045D / 4045T					WF10092	46569 LS
90/100/110	DPSG 4045					WF10092	46569 LS
90-Serie							
95, 95 A (Ergos)	4045DRT	55 (75)					46569 LS
300-Serie							
310, 310 A (Ceres)	3029DRT	41 (56)	→ 2001			WF10092	46569 LS
320 X/XA (Ceres)	4039DRT	48 (65)	→ 2001			WF10092	46569 LS
325, 325A, 325X, 325XA (Ceres)	4039DPS	49 (67)	2001 →			WF10092	46569 LS
330 (Cergos)	4045 DRT	55 (75)	→ 2001			WF10092	46569 LS
330 X/XA (Ceres)	4045 DRT	55 (75)	→ 2001			WF10092	46569 LS
335, 335A (Cergos)	4045 DRT51	57 (77)	2001 →			WF10092	46569 LS
335, 335A, 335X, 335XA (Ceres)	4045DPS	57 (77)	2001 →			WF10092	46569 LS
340 (Cergos)	4039DRT	63 (86)	→ 2001			WF10092	46569 LS
340 X/XA (Ceres)	4039TRT	63 (86)	→ 2001			WF10092	46569 LS
345, 345A (Cergos)	4039DPS	64 (87)	2001 →			WF10092	46569 LS
345, 345A, 345X, 345XA (Ceres)	4039DPS	64 (87)	2001 →			WF10092	46569 LS
350 (Cergos)	4045TRT	70 (95)	→ 2001			WF10092	46569 LS
355, 355A (Cergos)	4045DPS	71 (97)	2001 →			WF10092	46569 LS
355, 355X (Ceres)	4045DPS	71 (97)	2001 →			WF10092	46569 LS
500-Serie							
540 RX (Ares)	4039TRT	63 (86)					46569 LS
550 X/Z, 550XA/RZA (Temis)	4045 TRT	75 (102)	2000 →				46569 LS
900-Serie							
915 RZ (Atlas)	Deutz BF6M 1013	145 (197)	2000 →	42803			
925 RZ/RZA (Atlas)	Deutz BF6M 1013	166 (226)	2000 →	42803			
926 RZ (Atlas)	Deutz BF6L1013FC	179 (243)		42803			
935 RZ/RZA (Atlas)	Deutz BF6M 1013	184 (250)	2000 →	42803			
936 RZ	Deutz BF6L1013FC	194 (264)		42803			

## SAME (SAME DEUTZ-FAHR)

Dorado <sup>3</sup> -Serie								
60 (1001)	1000.3 WT TIER III	46 (62)					46569 LS	
80 (1001 / 15001)	1000.3 WTI TIER III	60 (82)					46569 LS	
90 (1001 / 15001)	1000.4 WTI TIER III	63 (85)					46569 LS	
Explorer I-Serie								
85	Para referencia original 0.900.0301.1							46569 LS
90	A partir do chassi no: 3001 → . Para referencia original 0.900.0301.1							46569 LS
95	A partir do chassi no: 35001 → . Para referencia original 0900.0301.1							46569 LS
100								46569 LS
Explorer II / Special / C-Serie								
95 TB	1000.4 WT Euro II	70,5 (95)					46569 LS	
Explorer T-TB-Serie								
75 T/TB								46569 LS
85 T/TB								46569 LS
95 T/TB								46569 LS
Explorer <sup>3</sup> -Serie								
85	Deutz BF4M2012 Euro2 60,5	(82)					46569 LS	
100, 100 GS	Deutz BF4M2012 Euro2 70,5	(95)					46569 LS	
105	SDF Tier III, 4 Zylinder	75 (102)					46569 LS	
Silver-Serie								
85	Para referencia original 0.900.0301.1							46569 LS
95	Perkins 1000.4-WT EURO 2							46569 LS
	Para referencia original 0.900.0301.1							46569 LS





## SAME (SAME DEUTZ-FAHR)

Silver-Serie						
105	Perkins 1000.6-W					
	Para referencia original 0.900.0301.1					46569 LS

## SANTAL

Colheitadeira Tandem 99 →						
Tandem	Scania DS11	1999 →		WL10163	WF33954	WL10145 HL
	Separador de água				WF10289	
CMP 8-Serie						
CMP 8	Perkins 4.203		WA46430	WL51806	WF33166	WA46532 LS
						WA49616 LS
CMP 8	MWM D 225-6	1979 →	WA46554	WL51820	WF10300	WA46525 LS
NIV-Serie 74 →						
NIV 110	OM 352	1974 →			WF10302	WL10145 HL
NIV 110	OM 352 A	1981 →		WL51727	WF10302	WL10145 HL
115 / 116						
115 / 116	Perkins 4.336	1978 →	WA46430	WL51806	WF33196	WA49616 LS
115 / 116	OM 352	1979 →	WA46554	WL51727	WF10302	WA46525 LS
115 / 116	OM 355/5	1983 →	WA42608	WL10175	WF10300	WA42609 LS
115 / 116 CMP	Perkins 4.236	→ 1978	WA46430	WL51806	WF33166	WA49616 LS
115 / 116 CMP	MWM D225/6 - D229/6	1979 →	WA46554	WL51820	WF10300	WA46525 LS
115/116	Perkins 4.236	1978 →	WA46430	WL51806	WF33166	WA49616 LS
					WF33196	

## ServSpray

Pulverizadores 00 →						
Hydro 3000	MWM 6.10	2000 →	WA49131	WL51832	WF10285	WA10492 LS
Hydro 4000	MWM 6.10	2000 →	WA49131	WL51832	WF10285	WA10492 LS

## TIMBERJACK (JOHN DEERE)

100-Serie						
460 C	Cummins 6BTA5.9	130 (177)	1990-2001			57084 H
520	6V-53				33118	
1000-Serie						
1110	Perkins 1006-6T	113 (154)	1990-2001			51455 HG
1270B						51455 HG

## VALTRA / VALMET

A-Serie						
A550	Simpson TII S 325	37 (50)		WA48235		
A650	AGCO POWER 320D	49 (66)		WA46818		WA10495 LS
A650F	AGCO POWER 320D	49 (66)		WA46818		WA10495 LS
A750	AGCO POWER 320DS	57 (78)		WA46818		WA10495 LS
A750F	AGCO POWER 320DS	57 (78)		WA46818		WA10495 LS
A850	AGCO POWER 320DS	63 (85)		WA46818		WA10495 LS
A850F	AGCO POWER 320DS	63 (85)		WA46818		WA10495 LS
A950	AGCO POWER 420DS	71 (96)		WA46818		WA10495 LS
A950F	AGCO POWER 320DS	70 (95)		WA46818		WA10495 LS
BF-Serie						
BF 65	valtra/Sisu 320D		2000 →	WA46818	WL10148	WF33166 WA10495 LS
BF 685 F/C	MWM D229/3			WA46430	WL51768	WF10302 WA49616 LS
BF 75	valtra/Sisu 320DS Tu		2001 →	WA46818	WL10148	WF33166 WA10495 LS
BF 785 F/C	MWM D229/4			WA46430	WL51768	WF33196 WA49616 LS
BH-Serie						
BH 135i	AGCO POWER 420DSA	101 (137)	2013 →	WA10530	WL10148	WA10528 LS





## VALTRA / VALMET

BH-Serie							
BH 140	valtra/sisu620DS TB		2001 →	WA49783	WL10148	WF33196	WL10139 HG WA10496 LS
BH 140	valtra/sisu620DS TB		2004 →	WA46541	WL10148	WF33196	WL10139 HG WA42898 LS
BH 145	valtra/sisu620DS TB			WA46541	WL10148	WF33196	WA42898 LS
BH 154	AGCO POWER 49CWC3 117 (159)			WA46818			WA10495 LS
BH 160	valtra/sisu620DS TB		2001 →	WA49783	WL10148	WF33196	WL10139 HG WA10496 LS
BH 160	valtra/sisu620DS TB		2004 →	WA46541	WL10148	WF33196	WL10139 HG WA42898 LS
BH 165	valtra/sisu620DS TB			WA46541	WL10148	WF33196	WA42898 LS
BH 180	valtra/sisu620DS TB 139 (189)		2001 →	WA49783	WL10148	WF33196	WL10139 HG WA10496 LS
BH 180	valtra/sisu620DS TB		2004 →	WA46541	WL10148	WF33196	WL10139 HG WA42898 LS
BH 185i	Valtra/Sisu 620DSRA			WA46541	WL10148	WF33196	WA42898 LS
BH 215i	Valtra/Sisu 620DSRA			WA46541	WL10148	WF33196	WA42898 LS
BL-Serie			03 →				
BL 77	valtra 320DSR Turbo		2003 →	WA46818	WL10148	WF33196	WA10495 LS
BL 88	valtra 320DSR Turbo		2003 →	WA46818	WL10148	WF33196	WA10495 LS
BM-Serie							
BM 100	valtra 420DS Turbo	78 (106)		WA46515	WL10148	WF33196	WA46532 LS
BM 100 PCR	AGCO POWER 420DS	78 (106)		WA46515	WL10148	WF33196	WA46532 LS
BM 110	valtra 420DS Turbo	85 (116)		WA10530	WL10148	WF33196	WA10528 LS
BM 120	valtra/Sisu 620D	88 (120)	2001 →	WA46554	WL10148	WF33196	WA46525 LS
BM 125i	Valtra/sisu 420DSA	97 (132)		WA10530	WL10148	WF33196	WA10528 LS
BM 85	valtra/Sisu 420D	63 (85)	2001 →	WA46430	WL10148	WF33196	WA49616 LS
BS - Serie							
BS3020H	AGCO Power 620 DS	147 (200)		WA48865		WF10286	WA10068 LS
BT-Serie							
BT190	AGCO Power 620 DSA	140 (190)		WA48865			WA10068 LS
BT210	AGCO Power 634 DSA	158 (215)		WA48865			WA10068 LS
10-Serie							
33 D e 60 ID	MWM 225/3 3 cil		1972 →			WF10300	
6.60	MWM D225/3		1971 →			WF10300	
6.80	MWM D225/4		1971 →			WF10300	
60 ID e 80 ID	MWM D225/3 - D225/4		1972 →			WF10300	
60-80	MWM D225/3 - D225/4		1972 →			WF10300	
62 ID e 65 ID	MWM 225 3e4cil		1973-1979		WL51768	WF10302	
62-65-85	MWM D225/3 - D225/4		1973-1979	WA10488	WL51768	WF10302	
68-78-88	MWM 225/3, 229/4, TV		1976-1988	WA10488	WL51768	WF10302	WL10139 HG
68-78-88	MWM D225/3 - D229/4		1976-1992	WA10488	WL51768	WF10302	WL10139 HG
80 ID	MWM 225/4 4 cil		→ 1972			WF10300	
85 ID e 85 TA	MWM 225 3e4cil		1973-1979		WL51768	WF10302	
86 ID	MWM 225 3e4cil		1973-1979		WL51768	WF10302	
100-Serie			77 →				
110 / 118	MWM D225 - D229/6		1980-1986		WL51820	WF10302	WA46532 LS
110 ID e TA	MWM 225-6		1977-1982	WA46515	WL51820	WF10302	WA46532 LS
110 Madeireiro	MWM 225-6		1977-1980	WA46541	WL51820	WF10300	WA42898 LS
118	MWM 225-6		1977-1980	WA46515	WL51820	WF10302	WA46532 LS
118 e 118-4	MWM 229-6		1980-1986	WA46515	WL51820	WF10302	WA46532 LS
128	MWM D229		1985 →	WA46515	WL51820	WF10302	WA46532 LS
128-4	MWM 229-6		1980-1986	WA46515	WL51820	WF10302	WA46532 LS
138	MWM D229		1983-1989		WL51820	WF10302	
138 / 148	MWM D229		1984-1989	WA46541	WL51820	WF10302	WA42898 LS
138-4	MWM 229-6		1983-1989		WL51820	WF10302	WL10139 HG
148	MWM D229		1986-1990	WA46541	WL51820	WF10302	WA42898 LS





**VALTRA / VALMET**

100-Serie		77 →				
148 e 148 4X4	MWM 229-6 T	1986-1990	WA46541	WL51832	WF10302	WL10139 HG WA42898 LS
600-Serie						
600	valtra/Sisu 320DS T	2001 →	WA46818	WL10148	WF33196 WF33472	WA10495 LS
685	MWM		WA10488	WL51768	WF10302 WF33166	
685	MWM D229/3	1990-1997	WA10488	WL51768	WF10302	
685	MWM D229/3	1998 →	WA46430	WL51768	WF10302	WA49616 LS
685 / 785	MWM 229	1994 →	WA10488	WL51768	WF10302	
685 / 785	MWM	1998 →	WA46430	WL51768	WF10302	WA49616 LS
700-Serie						
700	Valtra 320DS Turbo	2001 →	WA46818	WL10148	WF33166	WA10495 LS
700	MWM D229/3	2001 →	WA46430	WL51768	WF10302	WA49616 LS
785	MWM 4.10 TCA		WA10488	WL51768	WF10302 WF33196	WL10139 HG
785	MWM 229/4	1992 →	WA46430	WL51768	WF10302	WA49616 LS
800-Serie		86 →				
800	Valtra/Sisu 420DR	1998 →	WA46818	WL10148	WF33166	WA10495 LS
880	MWM 226/4	1986 →	WA46430	WL51768	WF10302	WL10139 HG WA49616 LS
885	MWM 226/4	1986 →	WA46430	WL51768	WF10302	WL10139 HG WA49616 LS
885	Valtra/Sisu 420DS	1989 →	WA46430	WL10148	WF33166	WA49616 LS
900-Serie		86 →				
900	Valtra/Sisu 420DSR T	2002 →	WA46818	WL10148	WF33166	WA10495 LS
965	MWM TD229 EC 4VM	1992 →	WA46515	WL51820	WF10302	WA46532 LS
965	MWM TD229EC 4TA	1992 →	WA46554	WL51820	WF10302	WA46525 LS
980	MWM TD229/4	1986 →	WA46554	WL51820	WF10302	WA46525 LS
985	MWM D 229/4	1990-1995	WA46515	WL51820	WF10302	WL10139 HG WA46532 LS
985	Valmet 420DS Import.	1990 →	WA46430	WL10148	WF33166	WL10139 HG WA49616 LS
985	MWM D 229/4	1996 →	WA46554	WL51820	WF10302	WA46525 LS
1000-Serie						
1180	Valmet 620DS Import.	1990 →	WA46554	WL10148	WF33196	WA46525 LS
1180	Cummins 6B 5.9	1992 →	WA46554	WL51607	WF33353 WF33358	WL10139 HG WA46525 LS WS10149 KF
1280	Valmet 620DS Import.	1991 →	WA46541	WL10148	WF33196	WL10139 HG WA42898 LS
1280	MWM D229/6	1991 →	WA46515	WL51820	WF10302	WA46532 LS
1380	MWM D229/6	1985 →		WL51820	WF10302	WL10139 HG WA46532 LS
1380	Valmet 620DS Import.	1994 →	→ 12/99 WA46541 01/00 → WA49783	WL10148	WF33196	WL10139 HG → 12/99 WA42898 LS 01/00 → WA10496 LS
1580	MWM TD229 EC 6VA/ VM		WA49783	WL51832	WF10302	WL10139 HG WA10496 LS
1580	MWM TD229/6	1991 →	→ 12/99 WA46541 01/00 → WA49783	WL51832	WF10302	WL10139 HG → 12/99 WA42898 LS 01/00 → WA10496 LS
1580	MWM D229 EC VM	1992 →	WA46541	WL51832	WF10302	WA42898 LS
1680	Valmet 620DS Import.	1996 →	→ 12/99 WA46541 01/00 → WA49783	WL10148	WF33196	→ 12/99 WA42898 LS 01/00 → WA10496 LS
1780	MWM D229/6	1990 →	WA46541	WL51832	WF10302	WL10139 HG WA42898 LS

EQUIPAMENTOS AGRÍCOLAS





## VALTRA / VALMET

### 1000-Serie

1780	MWM TD229 EC 6VA/ VM	2000 →	WA49783	WL51832	WF10302	WL10139 WA10496	HG LS	
1880	Valmet 620DS Import.	1996 →	→ 12/99 01/00 →	WA46541 WA49783	WL10148	WF33196	WL10139 → 12/99 01/00 →	HG LS LS

## WHITE

### 6000 - Serie

6124					33357		
6144					33357		

## YANMAR

### 1000-Serie

1030 D / H	Yanmar BTD22TH	1994 →		WL10171	WF33166		
	Filtro do óleo lubrificante opcional			WL57000-3/4-D			
1040	Yanmar BTD33	1988 →	WA46415	WL10171	WF33166	WA49415	LS
	Filtro do óleo lubrificante opcional			WL57000-3/4-D			
1040/1050	BTB 33 T		WA46415	WL10171		WA49415	LS
	Filtro do óleo lubrificante opcional			WL57000-3/4-D			
1050 D	Yanmar BTD40TH	1988 →	WA46415	WL10171	WF33166	WA49415	LS
	Filtro do óleo lubrificante opcional			WL57000-3/4-D			
1055	Yanmar BTD33	1999 →			WF33166		



**WIX**<sup>®</sup>  
FILTERS



Empilhadeiras  
**2019 | 2020**



## CATERPILLAR

### Empilhadeiras (Forklifts)

601				51663	H
950S				51663	H

### RT-Serie (kompakte Raupenlader/ compact track loaders)

RT 50 SA				57116	HG
RT 50 (5PF.)				57116	HG
RT 60				57116	HG
RT 80 (1GJ.)				46569	LS
RTC 60				57116	HG

### TK-Serie (Forstmaschinen/Forestry-Products)

370 (WBD1→)				A02A10G	H
Filtro para Ultra High Efficiency. Para referencia original 144-0832. Parcialmente/ou				A02A10G	H
371 (WBG1→)				A02A10G	H
Para referencia original 144-0832. Séries UHE type. Parcialmente/ou				A02A10G	H
380 (WBE1→)				A02A10G	H
Filtro para Ultra High Efficiency. Para referencia original 144-0832. Parcialmente/ou				A02A10G	H
381 (WBH1→)				A02A10G	H
Filtro para Ultra High Efficiency. Para referencia original 144-0832. Parcialmente/ou				A02A10G	H
751 (3011-324, 301325-1114,3011115→)					
Séries except 3011115→	42803				

## CLARK EQUIPMENT

### 35-Serie

35R (Pá Carregadeira)	Perkins 4.203			WF33166	
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### 55-Serie

55 Articulada	OM 352	→ 1984		WL10176	WF10302	WA46525	LS
Aplicação em condições severas			WA42608			WA42609	LS
55 C Turbo	Cummins NH					WA42898	LS

### 65-Serie

65R	OM 352	→ 1984		WL10176	WF10302	WA46525	LS
65R	Perkins 6.357			WL51099	WF33166		
65R (Serviço Pesado)	OM 352	→ 1984	WA42608	WL10176	WF10302	WA42609	LS

### 75-Serie

75	OM 352			01/79 → WL51727	WF10302	WA46525	LS
75	Perkins 6.357			WL51099	WF33166		
75 III	Perkins 6.357			WL51099	WF33166		
75III / 75HD	OM 352	→ 1984		WL10176	WF10302	WA46525	LS
Aplicação em condições severas			WA42608			WA42609	LS

### 100-Serie

125 / 125 Articulada	Cummins N 855C		WA42608			WA42609	LS
125 Articulada	Scania		WA46741	WL10163	WF33358	WA42905	LS

### 700-Serie

714 (Guindaste)	OM 352			01/83 → WL10176	WF10302	WA46525	LS
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### C-Serie

C 40 / 50 / 60 / 300	GM 4.151		WA42054	WL51130			
C 40 / 50 / 60 / 300	Perkins 3.152				WF33166		

### C500/H500-Serie

C 500 Y/ 500 HY	Perkins 4.203				WF33166		
C 500 Y/ 500 HY	Perkins 4.236			WL51806	WF33166		
Y20, Y20D	Perk. 3.152/4.108			WL51460			
Y25, Y25D	Perk. 3.152/4.108			WL51460			
Y30, Y30D	Perk. 3.152/4.108			WL51460			
Y40D/DEX	Perkins 4.203			WL51460			
Y45D	Perkins 4.203			WL51460			
Y50D	Perkins 4.203			WL51460			
Y55D	Perkins 4.203			WL51460			







## CLARK EQUIPMENT

### C500/H500-Serie

Y60D	Perkins 4.203		WL51460		
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### L 90

L 90	Cummins 6BT 5.9	WA46541	WL51607	WF33353 WF33358	WA42898 WS10149	LS KF
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## CONVEYANCER FORKLIFT TRUCKS

### TC-Serie

10	Perkins 4.236				
Parcialmente/ou			WL51460		
12	Perkins 4.236				
Parcialmente/ou			WL51460		
4 SS	Perkins 4.203				
Parcialmente/ou			WL51460		
5 SS	Perkins 4.203				
Parcialmente/ou			WL51460		
6 SS	Perkins 4.203				
Parcialmente/ou			WL51460		
6 TS	Perkins 4.236				
Parcialmente/ou			WL51460		
7 SS	Perkins 4.203				
Parcialmente/ou			WL51460		
7 TS	Perkins 4.236				
Parcialmente/ou			WL51460		
8 TS	Perkins 4.236				
Parcialmente/ou			WL51460		

## COVENTRY CLIMAX

### 10-Serie

30 DA, DC	Perkins 4.203				
Parcialmente/ou			WL51460		
40 DA, DC	Perkins 4.203				
Parcialmente/ou			WL51460		
50 DA, DC	Perkins 4.203				
Parcialmente/ou			WL51460		

## EATON YALE & TOWNE

### D-Serie

D51C / D51P / D83P	Perkins 4.203			WF33166	
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### G-Serie

G83P / G87P	GM 6 230	→ 12/73	WA42054	WL51061	
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### 100-Serie

134A	OM 321			WF10300	
134A	OM 352	01/83 →	WL10176	WF10302	WA46525 LS
134A Pá Carregadeira	Perkins 6.357		WL51099	WF33166	WA46525 LS

### 200-Serie

250A / 250B	Perkins 6.357		WL51099	WF33166	WA46525 LS
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### 1500-Serie

1500 BK	Perkins 6.357		WL51099	WF33166	
1500 BM	OM 352	01/83 →	WL10176	WF10302	WA46525 LS

### 1900-Serie

1900 BK	Perkins 6.357		WL51099	WF33166	WA46525 LS
1900 BM	OM 352 até Série 080			WF10302	WA46525 LS
1900 BM	OM 352 industrial	01/83 →	WL10176	WF10302	WA46525 LS
1900 BM	OM 352 veicular			WF10302	WA46525 LS
1900 BM	OM352 após Série 080		WL51727	WF10302	WA46525 LS





## EATON YALE & TOWNE

### 3000-Serie

3000 B	Scania D11		WF10300	
3000P	Perkins V8.510		WF33166	

## FENWICK

SD-Serie		→ 77		
SDZ-SDC	Perkins-3.152	→ 1977		
Parcialmente/ou			08/73 → WL51460	

## GRADALL

500				
522 (Material Handler)				51849 H
522D (Material Handler)				51849 H
524D (Material Handler)				51849 H
532C6 (Material Handler)				51849 H
534C10 (Material Handler)				51849 H
534C8 (Material Handler)	Cummins 4B3.9			51849 H
534C9 (Material Handler)				51849 H
534D (Material Handler)	Cummins 4B3.9			51849 H
534D9-45 (Material Handler)	Cummins 4B3.9			51849 H
544C (Telehandler)				51849 H
544D (Telehandler)				51849 H

## HENLEY FORKLIFT

(Gabelstapler / Fork Lifts)				
Hawk	Perkins 4.203			
Parcialmente/ou			WL51460	

## HYSTER

H-Serie				
100 B	Perkins			
Parcialmente/ou			WL51460	
100, 100C	Perkins 4.203			
Parcialmente/ou			WL51460	
120B	Perkins			
Parcialmente/ou			WL51460	
120, 120C	Perkins 4.203			
Parcialmente/ou			WL51460	
30 E/UE/YE/H/HE/F	Perkins			
Parcialmente/ou			WL51460	
40F	Perkins 4.203			
			WL51460	
40JS	Perkins			
			WL51460	
60 B/C/F/H	Perkins			
Parcialmente/ou . Para referencia original 259025			WL51460	
60F	Perkins 4.203			
			WL51460	
60JS	Perkins			
			WL51460	
70	Perkins 4.203			
Parcialmente/ou			WL51460	
80, 80C	Perkins 4.203			
Parcialmente/ou			WL51460	
90 B/C	Perkins			
Parcialmente/ou . Para referencia original 259025			WL51460	
K-Serie				
KE	Perkins 4.203			
Parcialmente/ou			WL51460	





<b>HYSTER</b>					
<b>P-Serie</b>					
40A	Perkins 4.154			WL51460	
50A	Perkins 4.154			WL51460	
60A	Perkins 4.236			WL51460	
80A	Perkins 4.236			WL51460	
<b>JCB (J.C. BAMFORD)</b>					
<b>LOADALL (Teleskopstapler / Telescopic Forklifts)</b>					
520, 520-2/4	Leyl. 4.98				
Parcialmente/ou				WL51460	
520-50	Perkins 1104	52 (71)	2004 →		51247 HG
527-55	JCB 444	63 (86)			
Alguns modelos					46569 LS
530-70	Perkins 1004-40T	90 (123)	2000 →		51247 HG
535-125	JCB 444	62 (84)	2004 →		51247 HG
<b>TLT-Serie (Gabelstapler / Fork Lifts)</b>					
TLT20D	104.22 Diesel Perkins				
Para referencia original 32909000					51455 HG
TLT20D	404-22 Diesel Perkins				
Para referencia original 32909000					51455 HG
TLT20G/TLT25G /TLT30G	Propane GMC				
Para referencia original 32909000					51455 HG
<b>TM (Teleskopstapler / Telescopic Forklifts)</b>					
TM 270	1000.4 Perkins				46569 LS
TM 300	1104C-44 Perkins				46569 LS
Para referencia original 32925423				33804	
<b>KALMAR LMV</b>					
<b>DCE-Serie</b>					
150-12	Volvo TAD 620 VE	85 (116)		42803	
160-12	Volvo TAD 650			42803	
160-6	Volvo TAD 620 VE	145 (197)	2009 →	42803	
330-12 (T34118-0024)	Volvo TAD 760 VE	181 (246)		42803	
90-6 HM	Perkins 1104 D-E44T	89 (121)	2011 →		46569 LS
<b>DCG</b>					
DCG 90-180	CUMMINS QSB 6.7 Tier 4				57182 H
<b>KOMATSU</b>					
<b>FD-Serie (Gabelstapler / Fork Lifts)</b>					
130	CUMMINS			WA46541	WF33353 WA42898 LS
					WF33358
170	CUMMINS			WA46541	51748 WF33353 WA42898 LS
					WF33358
9	MWM			WL51832	WF10302
<b>FG-Serie (Gabelstapler / Fork Lifts)</b>					
140	CUMMINS			WA46541	51748 WF33353 WA42898 LS
					WF33358
170	CUMMINS			WA46541	51748 WF33353 WA42898 LS
					WF33358
<b>H-Serie</b>					
H-50 C					
Para referencia original 398080R2. Para referencia original 675616C91				51158	

EMPILHADEIRAS





## LANCER BOSS

H-Serie					
H-Serie Mk.III	Perkins 4.203				
Parcialmente/ou			WL51460		
HD15P	Perkins 4.203				
Parcialmente/ou			WL51460		
HMD88	Perkins 4.203				
Parcialmente/ou			WL51460		

## MANITOU

1000-Serie					
2000	Perkins 4.203		WL51460		
M-Serie					
26-2 / 26-4 / 30-2 / 30-4 (Turbo)				33804	57116 HG
26-2 / 26-4 / 30-2 / 30-4					57116 HG
Séries 3-E2				33804	
40-4 / 50-4					57116 HG
Séries 3-E2				33804	
40-4 / 50-4 Turbo				33804	57116 HG
M2 / M4-Serie					
M2 / M4 26 / 30 CP (UK)					57116 HG
M4 40 / 50 CP					57116 HG
MB-Serie					
26	IHC D179/D239		51158		
30	IHC D179/D239		51158		
40	IHC D179/D239		51158		
50 K	IHC D239		51158		
MC/MCE-Serie					
MC 30					57116 HG
Séries 3-E2				33804	
MC 30	Perkins 1004.42	62 (85)	1995 →		57116 HG
MC 30 CP					57116 HG
MC 30 Turbo				33804	57116 HG
MC 40 / 50 / 60 / 70 Turbo				33804	57116 HG
(POWERSHIFT)					
MC 40/50 CP					57116 HG
MC 40/50 POWERSHIFT	Perkins Atmo 1104C44	61.5 (84)			
Séries 3-E2				33804	
MC 50 K	IHC D239		51158		
MC 60 CP					57116 HG
MC 60 K	IHC D239		51158		
MC 60/70 POWERSHIFT (3-E2)				33804	
MCE 40 CP	Perkins 4.236				57116 HG
MLA-Serie					
628 -120 LSU POWERSHIFT				33804	
628 Turbo POWERSHIFT					
Séries 3-E2				33804	
MLB 625-Serie					
Turbo (Confort)	Perkins 1104C-44T			33804	57116 HG
Turbo (Confort) EX	Perkins 1104C-44T			33804	57116 HG
Turbo (EX)	Perkins 1104C-44T			33804	57116 HG
MLT-Serie (Teleskopklader / Telehandler)					
1035 L Turbo LSU (3-E2 / 4-E3)				33804	57116 HG
523 (MONO-ULTRA)					57116 HG

EMPILHADERAS





MANITOU					
MLT-Serie (Teleskoplader / Telehandler)					
523 / 526 (1 / 2)					57116 HG
523 / 526 Turbo					57116 HG
523 Turbo (MONO-ULTRA) (A / 2 / B-E2) Séries 2					57116 HG
524 / 527 (MONO-ULTRA)					57116 HG
524 / 527 Turbo (MONO-ULTRA)					57116 HG
526					57116 HG
526 (MONO-ULTRA) Séries 2					57116 HG
526 COMPACT (MONO-ULTRA)					57116 HG
526 Turbo (24") (COMPACT) (MONO-ULTRA/ MONO-ULTRA (24"))					57116 HG
527 Perkins 1004.4 59 (80) 1996 →					57116 HG
626 / 630 / 725 (MONO-ULTRA)					57116 HG
626 / 630 / 725 Turbo ULTRA					57116 HG
626 / 630 / 725 ULTRA					57116 HG
626 / 725 (2) Séries 2					57116 HG
626 / 725 Turbo ULTRA					57116 HG
626 / 725 ULTRA					57116 HG
627 T Evolution (Compact) 20P				33804	57116 HG
627 T Evolution 24P				33804	57116 HG
627 Turbo (20")				33804	57116 HG
627 Turbo COMPACT (MONO-ULTRA)				33804	57116 HG
627 Turbo MONO-ULTRA (20")				33804	57116 HG
628 / 632 / 728 (MONO-ULTRA)					57116 HG
628 / 632 / 728 Turbo (MONO-ULTRA)					57116 HG
629 Perkins 1004.42 59 (80) 1996 →					57116 HG
629 / 633 / 730 -120 LS					57116 HG
629 / 730					57116 HG
629 / 730 (Turbo)					57116 HG
629 Turbo Perkins 1004.40T 78 (106) 1997 →					57116 HG
630 / 634 -120 LSU				33804	57116 HG
630 / 731 / 742 Turbo				33804	57116 HG
633 / 730 -120 LS					57116 HG
633 / 730 -120 LS POWERSHIFT					57116 HG
633 / 730 Turbo LS					57116 HG
633 / 730 Turbo POWERSHIFT					57116 HG
633 Turbo Perkins 1004.4T 1997 →					57116 HG
634 / 731 Turbo LSU				33804	57116 HG
634 / 735 / 741 -120 LSU Séries 3-E2 bzw. C-E2, 2-E2 bzw. B-E2				33804	57116 HG
730 Turbo Perkins 1004.4T 1997 →					57116 HG
730 Turbo POWERSHIFT (A, →173802 & 179021→179605)					57116 HG
730.120 LS Perkins 1004.40T					57116 HG
740 -120 LSU POWERSHIFT					57116 HG
740 Turbo					57116 HG
742 H Turbo LSU				33804	
742 Turbo				33804	57116 HG
845 -120 LSU Séries 3-E2				33804	57116 HG
845 H Turbo LSU				33804	
940 L -120 LSU Séries 3-E2				33804	57116 HG

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# MANITOU

## MRT-Serie (Teleskoplader drehb. /Telehandler rotating)

1432 / 1542 (360°) / 1635 1104C. 44T			33804	
400° (M Series)				
1742 360°/400° (M Series) 1104C.44T			33804	
1850 / 2150 / 2540 (M Series) 1104C.44TA			33804	

## MSI-Serie

40 / 50 H (1-E2)			33804	
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## RE/RM-Serie

4RE 30	Perkins 4.203		WL51460	
4RE 40	Perkins 4.203		WL51460	
4RE 50	Perkins 4.203		WL51460	
4RM 26N	IHC D179		51158	
4RM 30	Perkins 4.203		WL51460	
4RM 30N	IHC 179D		51158	
4RM 35	IHC D179		51158	
4RM 36	IHC D179		51158	
4RM 36K	IHC D239		51158	
4RM 40	IHC D179		51158	
4RM 40K	IHC D239		51158	
4RM 50	IHC D179		51158	
4RM 50K	IHC D239		51158	

## MI-Serie

60 / 70 H	Perkins 1104C-44T	74.5 (101)		33804	
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## ML-Serie

630 CP				57116	HG
632 / 635				57116	HG
632 / 635 Turbo				57116	HG
Séries 3-E2, 3-E3			33804		

## MT-Serie

1030 S				57116	HG
Séries 2-E2, 3-E2, 4-E3			33804		
1030 S Turbo			33804	57116	HG
1033 HL Turbo					
Séries 2-E2, 3-E2			33804		
1230 SCP				57116	HG
1230 SCP NACELLE ORH				57116	HG
1230 SCP Turbo				57116	HG
1230 SCP Turbo NACELLE ORH				57116	HG
1232 S (1)				57116	HG
1232 S Turbo (MONO-ULTRA)				57116	HG
1233 S				57116	HG
1233 S	Perkins 1004.42	59 (81)	1994 →	57116	HG
1233 S Turbo (MONO-ULTRA)				57116	HG
1233 S Turbo (Version ULTRA)				57116	HG
1235 CP 10°/10°				57116	HG
1235 CP 10°/10° Turbo				57116	HG
1235 HS Turbo				33804	
1235 S				33804	57116
1235 S Turbo				33804	57116
1240	Perkins 1004.42	59 (81)	1994 →	57116	HG
1240 L				57116	HG
1240 L Turbo (MONO-ULTRA)				57116	HG
Séries 3-E2				33804	
1240 L Turbo ULTRA				33804	57116
1330 / 1337 SL				57116	HG
1330 / 1337 SL Turbo				57116	HG
1330 SL	Perkins 1004-42	59 (81)	1994 →	57116	HG
1330 SL Turbo	Perkins 1004-4T	76 (104)	1994 →	57116	HG

EMPILHADORAS





MANITOU				
MT-Serie				
1335 / 1435 HSL Turbo (MONO-ULTRA ORH)			33804	
1335 / 1435 HSL Turbo			33804	
1335 / 1435 HSL Turbo ULTRA (NACELLE ORH RC)			33804	
1335 / 1435 SL			33804	57116 HG
1335 / 1435 SL Turbo			33804	57116 HG
1337 SL Perkins 1004.42 59 (81) 1994 →				57116 HG
1337 SL Turbo Perkins 1004-4T 76 (104) 1994 →				57116 HG
1337 SL Turbo (Version ULTRA)				57116 HG
1337 SL Turbo MONO-ULTRA				57116 HG
1337 SL Turbo MONO-ULTRA (NACELLE ORH)				57116 HG
1337 SL Turbo NACELLE ORH				57116 HG
1340 / 1440 SL Turbo			33804	57116 HG
1340 / 1440 SL Turbo ULTRA			33804	57116 HG
1340 SL Turbo MONO-ULTRA (NACELLE ORH)			33804	57116 HG
1340 SL Turbo ULTRA NACELLE (ORH RC)			33804	57116 HG
1435 HSL Turbo ULTRA			33804	
1435 SL (Turbo)			33804	57116 HG
1436 / 1840 R PRIVILEGE			33804	
1440 / 1840 A PRIVILEGE			33804	
1440 / 1840 EP PRIVILEGE			33804	
1440 / 1840 H PRIVILEGE			33804	
1440 / 1840 PRIVILEGE			33804	
1440 SL			33804	57116 HG
1440 SL Turbo MONO-ULTRA (NACELLE ORH)			33804	57116 HG
1440 SL Turbo ULTRA NACELLE (ORH RC)			33804	57116 HG
1530 SCP				57116 HG
1530 SCP Turbo ULTRA				57116 HG
1530 SCP ULTRA				57116 HG
1637 / 1740 SL Turbo (MONO-ULTRA NACELLE ORH)				57116 HG
1637 SL				57116 HG
1637 SL Turbo Perkins 1004.40T 76 (104) 1994 →				57116 HG
1637 SL Turbo (MONO-ULTRA)				57116 HG
1637 SL Turbo (Version ULTRA)				57116 HG
1637 SL Turbo NACELLE ORH				57116 HG
1740 SL				57116 HG
1740 SL Turbo Séries 3-E2			33804	57116 HG
1740 SL Turbo MONO-ULTRA (NACELLE ORH)			33804	57116 HG
1740 SL Turbo ULTRA (NACELLE ORH RC)			33804	57116 HG
1740 SL Turbo ULTRA			33804	57116 HG
1745 HSL Turbo MONO-ULTRA			33804	
1745 HSL Turbo ULTRA			33804	

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## MANITOU

### MT-Serie

1745 HSL Turbo ULTRA (NACELLE ORH RC)			33804	
727 / 927				57116 HG
728 / 928			33804	57116 HG
728-2				57116 HG
728-2 Turbo				57116 HG
728-4 / 928-4				57116 HG
728-4 / 928-4 Turbo				57116 HG
732 / 932			33804	57116 HG
732 / 932 Turbo			33804	57116 HG
Séries C-E2			33804	
732 Turbo POWERSHIFT				57116 HG
830 / 840 / 930 CP				57116 HG
830 / 840 / 930 CP Turbo				57116 HG
830 / 840 / 930 CP Turbo ULTRA				57116 HG
830/ 840 / 930 CP ULTRA				57116 HG
835 -120 LS				57116 HG
835 MONO-ULTRA				57116 HG
835 Turbo MONO-ULTRA				57116 HG
845				57116 HG
845 Turbo (MONO-ULTRA)				57116 HG
928 Perkins 1104C-44 61.5 (82)			33804	57116 HG
930 / 1230 SCP Turbo ULTRA				57116 HG
930 / 1230 SCP ULTRA				57116 HG
930 / 1235 CP 10°/10° (Turbo ULTRA)				57116 HG
930 / 1235 CP 10°/10° ULTRA				57116 HG
930 SCP				57116 HG
930 SCP Turbo				57116 HG
932 Turbo				57116 HG
940 L				57116 HG
940 L Turbo				57116 HG
Séries 3-E2, 3-E3			33804	
940 L Turbo MONO-ULTRA				57116 HG

## O&K ORENSTEIN + KOPPEL (CNH)

### A/V-Serie (Gabelstapler / Fork Lifts)

26 Perkins 4.203 44 (60)			WL51460	
30 Perkins 4.203 44 (60)			WL51460	

## SAMBRON

### AM-Serie

22, 22 F/H/HA Perkins D3.152 Parcialmente/ou			WL51460	
252, 252 F/H/HA Perkins D3.152 Parcialmente/ou			WL51460	
32, 32 F/H/HA Perkins D3.152 Parcialmente/ou			WL51460	
352, 352 F/H/HA/R Perkins 4.236			WL51460	
44, 44 F/H/HA/R Perkins 4.236			WL51460	

### S-Serie

25, 25 H/HB Perkins D3.152 Parcialmente/ou			WL51460	
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## TOYOTA INDUSTRIAL EQUIPMENT

4FD-Serie

4FD20

57111

HG

4FD23

57111

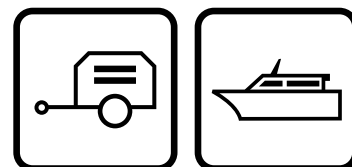
HG

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**WIX**<sup>®</sup>  
FILTERS



Compressores e navios  
**2019 | 2020**



## AIRMAN

### PDS-Serie

PDS185S-6B4	Nissan Diesel TD27				46569	LS
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## ARMOURWELD

### DW/TDW-Serie

634	Perk. 3.152					
	Parcialmente/ou		WL51460			

## BAM BOZZI

### Grupo Gerador

Continental	3 Cil.	WA46313				
TN5B156 e Solda/Energia	Perkins 4.203			WF33166		
12KVA (Usineiro)						

## COMPAIR

### C - Series

C 240TS-14	Cummins QSB 6.7					
	Quantidade 2	WA49770				
C 62 (Generator)	Cummins				46569	LS
	Quantidade 2					
C 62 (Generator)	Deutz F4M 1011F	43 (59)	2001 →		46569	LS
	Filtro de ar para compressores				46569	LS
C 76	Deutz BF4M 1011F	61 (83)	2001 →		46569	LS
	Filtro de ar para compressores				46569	LS

### CR/CV/CVR-Serie

175, 175 S/SS	Perkins 4.236	WA46554	WL51806	WF33166	WA46525	LS
400, 400 S/SS	Cummins V504C		WL10173			
	Fluxo secundário					
CV 250 / CR 275 / CR 400 / CV	Perkins 6.357	WA46541	WL51099	WF33166	WA42898	LS

### R/RA-Serie

RA 30 / 40 / 60 / 75	Perkins 4.248		WL51806	WF33166		
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### WR-Serie

380	Cummins HU170B1					
	Fluxo secundário		WL10173			
600	Cummins NH220					
	Fluxo secundário . Parcialmente/ou		WL10173			

## DOOSAN Compressors

### 7-Serie

7/120	John Deere Zenith	2008 →				
	Pré-filtro				33977	

### 9-Serie

9/110	John Deere Zenith	2008 →				
	Pré-filtro				33977	

### 10-Serie

10/105	John Deere Zenith	2008 →				
	Pré-filtro				33977	

### 12-Serie

12/150	Cummins QSB 6.7FR91440	2010-2012				
	Separador de água				33732	

### 14-Serie

14/85	John Deere Zenith	2008 →				
	Pré-filtro				33977	

### Compressores AR1-DR4

Compressores AR1-DR4	CAT 343TA				WF10290	
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## DOOSAN Compressors

DKL/DXL/DXLC-Serie					
1050	Cummins V903				
Fluxo secundário			WL10173		
DLE-Serie 75-76					
DLE 125	Perkins 3.152-4.203	1975-1976		WF33166	
DR/DRF/DRP/DRAP/DRC/DRR-Serie					
DR 125	Deutz F4L912		WL51768	WF33195	
DR 125	Ford		WL10170		
DR 125	Perkins 3.152-4.203	1975-1976		WF33166	
DR 160	Perkins 3.152-4.203	1975-1976		WF33166	
DR 85	Perkins 3.152-4.203	1975-1976		WF33166	
SP-Serie					
SP 42	Ford Diesel		WL10170	WF33166	

## FINI

ROTAR					
ROTAR C 50			51158		
ROTAR T 60 10bar			51158		
ROTAR T 60 8bar			51158		
ROTOR PLUS 40			51158		

## GARDNER-DENVER COMPRESSORS

SP-Serie					
1050	CAT D 343			WF10290	
1200	Cat. D343			WF10290	
160	Ford Diesel			WF33166	
185	Ford Diesel			WF33166	
250	Cat. D330			WF10290	
250	Ford Diesel			WF33166	
325	Perkins 6.358		WL51459	WF33166	
340 / 387	Perkins 6.354	WA42608 WA46515	WL51459	WF33166	WA42609 LS WA46532 LS
365	CAT D 330			WF10290	
365 DF	CAT D 330 T			WF10290	
365 DG	CAT D 330			WF10290	
900 / 900 DK	CAT D 343			WF10290	

## INGERSOLL-RAND COMPRESSORS

ECM - Series					
ECM 350				51733	H
ECM 375D				51849	H
ECM 490				33357	51849 H
ECM 590	Cummins 6C8.3			33357	
ECM 680				51849	H
HP - Series 08 →					
HP 375 ZENITH	John Deere	2008 →		33977	
P- Series					
P 150 S; WP	Perkins 3.152.4		WL51460		
P-Serie					
P100WJD/P130DWJD/P160DWJD	3029D			WF10092	
Para referencia original		36534659			
P130AWJDU/P185AWJDU/EWJD				WF10092	
Para referencia original		36534659			
P130CWJD/P185DWJD				WF10092	
Para referencia original		36534659			





## INGERSOLL-RAND COMPRESSORS

P-Serie				
P160CWJD				
Para referencia original 36534659			WF10092	
P185WJD				
Para referencia original 35389527			WF10092	
P250AWCU/P250WCU				
Para referencia original 35374669			33357	
P250AWJD				
Para referencia original 36534659			WF10092	
P250BWJD				
Para referencia original 36534659			WF10092	
P250CWJD	4045D			
Para referencia original 36534659			WF10092	

Portable - Series				
Portable 10/105	John Deere Zenith	2008 →		
			33977	
Portable 12/150	Cummins QSB 6.7	2010-2012		
			33732	57182 H
Portable 14/85	John Deere Zenith	2008 →		
			33977	
Portable 25/300	Caterpillar C15			
			33374	
Portable 25/330	Caterpillar C15			
			33374	
Portable 7/120	John Deere Zenith	2008 →		
			33977	
Portable 9/110	John Deere Zenith	2008 →		
			33977	

VHP - Series				
VHP 310 ZENITH				
			33977	
VHP 310 ZENITH	John Deere	2008 →		
Pré-filtro			33977	

XHP - Serie				
XHP 900	Caterpillar			
			33374	

XP - Series				
XP 385 ZENITH	John Deere	2008 →		
			33977	
XP 900 WCAT	Caterpillar 3406B			
			33374	

XP-Serie				
XP185DWJD				
Para referencia original 36534659			WF10092	
XP185EWJD				
Para referencia original 36534659			WF10092	

## KAESER

BSD-Serie → 04				
BSD 40		→ 2004	WA49131	
BSD 50		→ 2004	WA49131	
BSD 62		→ 2004	WA49131	
BSD 72		→ 2004	WA49131	
BSD 81		→ 2004	WA49131	
SFC-Serie				
SFC 37		→ 2004	WA49131	
SFC 37T			WA49131	

## SULLAIR

700-Serie				
750 D				
Pré-filtro			33118	
750 Q	Detroit Diesel V6-92			
Pré-filtro			33118	





# WORTHINGTON

100-Serie

160D

OM 314

WA46415

01/83 → WL10176

WF10302

WA49415

LS

COMPRESSORES/  
NAVIOS





## SOLE MARINE DIESEL

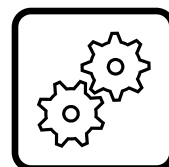
SFN-Serie					
100 (New Holland)	73 (100)		51158		
130 (New Holland)	95 (130)		51158		
160 (New Holland)	117 (160)		51158		
210 (New Holland)	154 (210)		51158		

## VOLVO PENTA

AQAD-Serie					
40A, 40B			WF33472		
D-Serie					
120 A			WF33358		
100 A			WF33358		
50 A, B			WF33358		
16C-A MG RC			33210		
16C-A MG			33210		
5AT, 5ATA	2002 →		WF33358		
41A, 41D, 41L-A			WF33472		
100 B, BPP			WF33358		







Aplicações industriais  
**2019 | 2020**



## BOBCAT

### M-Serie

711 / 790 (Micro Carregad.) Agrale		WL10163	01/82 → WF33358	
970 (Micro Carregad.) Perkins		WL10170	WF33166	
Filtro do óleo lubrificante opcional		WL51099		

## BOSCH

### Bomba Injetora

Bomba Injetora 1 Litro			WF10300	
Bomba Injetora 1/2 Litro			WF10302	

## CATERPILLAR

### Generatoren / Gensets

3304B (1NS1-UP) Fluxo secundário . Para referencia original 1R-0749				33374	
3304B (1PS1-UP) Fluxo secundário . Quantidade 2. Para referencia original 1R-0749				33374	
3306 (64Z1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686 Para referencia original 4M-9334 Para referencia original 1P-7360	46479 WA42334				WA42981 LS
3306 (76R1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686 Para referencia original 4M-9334	46479 WA42334				
3306 (84Z1-UP) Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou				33374	
3306 (85Z1-UP) Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou Para referencia original 1P-7360				33374	WA42981 LS
3306 DITA-GP-2	3306 DITA-GP-2	WA42334			
3306 DITA-GP-4	3306 DITA-GP-4	WA42334			
3306B (1RS1-UP) Elemento de segurança . Para referencia original 1R-0749. Parcialmente/ou				33374	
3306B (5GZ1-UP) Para referencia original 6I-2501. Filtro para Ultra High Efficiency. Para referencia original 128-2686 Para referencia original 7W-5317	46479 WA42334				
3306B (63Z1-UP) Para referencia original 6I-2501. Parcialmente/ou . Filtro para Ultra High Efficiency. Para referencia original 128-2686 Para referencia original 7W-5317 Para referencia original 4M-9334	46479 WA42334 WA42334				
3306B (8JJ1-UP) Separador de água . Para referencia original 326-1644				33606	
3406 Prime Power	3406 DITA-GP-1	256 (348)		33374	
3412 DITA-GP-3	3412 DITA-GP-3	580 (789)		33374	
C-18	C-18	480 (653)		33374	
PRIME 1600 eKW 2000 kVA	3516B TA	1500 (2039)		33374	
<b>RM-Serie</b>					
RM500 (ASW1109) Para referencia original 1327167. Para referencia original 6I2509 Para referencia original 1343014 Para referencia original 1261817	46742				51733 H 57084 H
RM500 (ASW110) Para referencia original 1327167. Para referencia original 6I2509 Para referencia original 1343014 Para referencia original 1081153. Para referencia original 1261817	46742				51733 H 57084 H





## CATERPILLAR

### V-Serie

V 180B (CATERPILLAR)	CATERPILLAR 3208				
Para referencia original	7W5317	WA42334			

## CHALLENGER (AGCO)

### SP-Serie

SP110					
Para referencia original	72501531			33357	

## CHETRA

### 10-Serie

CHETRA 11					
Para referencia original	3937736				57182 H

## CUMMINS

### Generatoren / Gensets

C 100 D5P	6 BTA 5.9 G5	92 (125)			33357
C 125 D5P	6BTAA 5.9 G3	115 (156)			33357
C 140 D5P	6BTAA 5.9-G4	127 (173)			33357
C 180 D5P	6 CTA 8.3 G2-1	164 (223)			33357
C 200 D5P	6 CTAA 8.3 G1-1	183 (249)			33357
C 75/ 82.5 D5P	6 BT 5.9 G1	78 (106)			33357

## ENGESA

### 1000-Serie

78 →

1124	Cummins NT 855	1978 →				WA42898	LS
1128	Cummins NT 855	1978 →				WA42898	LS
1428	Cummins NT 855	1978 →				WA42898	LS

### 900-Serie

78 →

918	Cummins NT 855	1978 →				WA42898	LS
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### EE-Serie

EE 10 (carros blindados)	OM 352 - OM 352 A		WA46554	01/79 → WL51727	WF10302	WL10145	HL
						WA46525	LS
EE 11 II (carros blindados)	OM 352 - OM 352 A		WA46554	01/79 → WL51727	WF10302	WL10145	HL
						WA46525	LS
EE 11 III Anfíbio	Detroit 6V 53		WA42608			WA42609	LS
EE 1124	Cummins N 855		WA46541			WA42898	LS
EE 12 Alc. e Gas. (caminhão)	Perkins Q 20B 4		WA46415	WL51806		WA49415	LS
EE 15	OM 352		WA46554	01/79 → WL51727	WF10302	WL10145	HL
						WA46525	LS
EE 25	OM 352 - OM 352 A		WA46554	01/79 → WL51727	WF10302	WL10145	HL
						WA46525	LS
EE 4 Alc. e Gas. (caminhão)	Perkins Q 20B 4		WA46415	WL51806		WA49415	LS
EE 50	Scania D11		WA42608		WF33358	WL10145	HL
						WA42609	LS
EE 510	MWM D229/6		WA46554	WL51820	WF10302	WL10145	HL
						WA46525	LS
EE 510 FLOR.	MWM D 229-6		WA46554	WL51768	WF10302	WL10145	HL
						WA46525	LS
EE 9 II / III (carros blind.)	OM 352 - OM 352 A		WA46554	01/79 → WL51727	WF10302	WL10145	HL
						WA46525	LS
EE 9 IV	Detroit 6V 53	1978-1979	WA42608			WA42609	LS





## ENGESA

### EE-Serie

EE 923	Cummins 6CTA 8.3	WA42608	WF33353	WA42609	LS
			WF33358	WS10149	KF

## FURUKAWA-DRESSER

### SP-Serie

780			33118		
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## GROVE

### 2000-Serie

2535	Detroit 6V53		33118		
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### HL-Serie

HL 150 T	Detroit 6V92		33118		
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## HOSS VOEGELE

### F-Serie

F2/F3/F3E/F3MG/F4 (Compressores)	VW 1300	WA10539			
F5 ED	MWM D225/4		WL51768	WF33166	
F5 MD	MWM D225/4		WL51768	WF33166	
F6 ED	MWM D225/4		WL51768	WF33166	
F9 ED-F9 MD	OM 352	→ 1982		WF10302	WA46525 LS
F9 ED-F9 MD	OM 352	1983 →	WL10176	WF10302	WA46525 LS
FS ED FS MD F6 ED	OM 314	→ 1982	WA46415	WF10302	WA49415 LS
FS ED FS MD F6 ED	OM 314	1983 →	WA46415	WL10176	WF10302

## HYDRA-MAC

### 10-Serie

12 C	PERKINS				
	Para referencia original 2654408		WL51460		

## IDEAL

### 100-Serie

130 M	OM 352	WA46554		WF10302	WA46525 LS
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### 9000-Serie 94 →

9075	Perkins 1006 IMP	1994 →	WL10170	WF33166	
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9090	Perkins 1006 IMP	1994 →	WL10170	WF33166	
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### CA-Serie 86 →

CA 1140	MWM D 226-4	1986 →	WA46515	WL51768	WF33166
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				WF33196	WA46532 LS
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CA 1170	Perkins 6358	1986 →		WL51459	WF33166
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				WF33196	
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CA 1170	MWM D 225-6	1986 →	WA46515	WL51820	WF10302
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CA 1175	Perkins 6358	1986 →		WL51459	WF33166
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				WF33196	
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CA 1175	MWM D 229-6	1986 →	WA46515	WL51820	WF10302
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CA 875	MWM D 229-6	1986 →	WA46515	WL51768	WF33166
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				WF33196	WA46532 LS
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## IHC-INTERN.-HOUGH/DRESSER (D)

### DT-Serie

DT466					
	Para referencia original 675617C91		51158		





## IHC-INTERN.-HOUGH/DRESSER (D)

DT-Serie				
DT466B				
Para referencia original 675617C91		51158		
DT466C				
Para referencia original 675617C91		51158		
DTI-Serie				
DTI466				
Para referencia original 675617C91		51158		
DTI466C				
Para referencia original 675617C91		51158		

## KOMATSU

500-Serie				
515 B				
Para referencia original 528250R1		51158		
L-Serie				
L 100				
Para referencia original 528250R1		51158		

## MIAG

DFZ-Serie				
23	Perkins 4.203			
Filtro blindado		WL51460		
DGF-Serie				
20	Perkins 4.203			
Filtro blindado		WL51460		
25	Perkins 4.203			
Filtro blindado		WL51460		
30	Perkins 4.203			
Filtro blindado		WL51460		
35	Perkins 4.203			
Filtro blindado		WL51460		
40	Perkins 4.203			
Filtro blindado		WL51460		
DK-Serie				
12	Perkins 4.203			
Filtro blindado		WL51460		

## MULLER

AD-Serie				
AD 229/3	4 Cil. Álc./Diesel	WA10488	WL51768	WF10302
AD TD 229/6	4 Cil. Álc./Diesel		WL51820	WF10302
AP-Serie				
AP 21	OM 352	1982-1983		WF10302
AP 23	OM 352	1982-1983		WF10302
AP 26	OM 352	1982-1983		WF10302
AP 35	Perkins 6.357		WL51099	WF33166
AP 35	OM 352	1982-1983		WF10302
AP20 (Rolos Compact.)	Perkins 4.203			WF33166
D-Serie				
D 222 - D 225/2	MWM 3.4 Cil. Antigos			WF10300
D 225/3		WA46415	WL51768	WF10302
D 225/6			WL51820	WF10302
D 226/4	4 Cil. Indust./Veic.	WA10486	WL51768	WF10302

APLICAÇÕES INDUSTRIAIS





<b>MULLER</b>						
<b>RT-Serie</b>						
RT 42-62-82 (Rolos Compact.)	MWM D223/4				WF10300	
RT 62-82-92-102	Perkins 4.203				WF33166	
<b>TI-Serie 82-83</b>						
TI 1822 (Trator de rodas)	OM 352	1982-1983			WF10302	WA46525 LS
<b>TM-Serie</b>						
TM 12	MWM 229-6	1980 →	WA46515	WL51820	WF10302	WA46532 LS
TM 14	Cummins 6C 8.3	→ 1992			WF33353	
					WF33358	
TM 14	Cummins 6BT5.9	1992 →		WL51607	WF33353	
					WF33358	
TM 14	MWM TD 229-6	1980 →		WL51820	WF10302	
TM 16	Cummins 6BT5.9	1994 →		WL51607	WF33353	
					WF33358	
TM 17	Cummins 6CT 8.3	1988-1992			WF33353	
					WF33358	
TM 17	Cummins 6CT 8.3	1992 →		51748	WF33353	
					WF33358	
<b>TS-Serie</b>						
TS22 (Trator Florest.)	OM 352A		WA46554	WL51727	WF10302	WA46525 LS
<b>VAP-Serie 78-83</b>						
VAP 55	OM 314	1982-1983	WA46415		WF10302	WA49415 LS
VAP 70-72	OM 352	1978-1979		WL51727	WF10302	WA46525 LS
<b>VT-Serie</b>						
VT8 (Rolos Compact.)	Agrale M90			WL10163		
<b>NEW HOLLAND</b>						
<b>Motor estacionário</b>						
BSD 678 HT Turbo			WA46554	WL10147	WF33195	WA46525 LS
<b>RANDON</b>						
<b>RK-Serie</b>						
RK 410 Forwarder	Cummins				WF10286	
RK 411 Forwarder	Cummins				WF10286	
RK 425 (Fora de Estrada)	Scania		WA42608	WL10163	WF10289	WA42609 LS
					WF33358	
					WF33954	
Parcialmente/ou			WA46741			WA42905 LS
RK 460B	MWM - X10		WA46836			WA10494 LS
RK 610 Forwarder	Cummins				WF10286	
RK 612 Forwarder	Cummins				WF10286	
RK 628-B (Articulado)	Cummins 8.3 C			51748	WF10289	
					WF33353	
Filtro fino/secundário					WF33358	
<b>SANTA MATILDE</b>						
<b>SM-Serie</b>						
SM 1200	OM 352		WA46554	WL10176	WF10302	WA46525 LS
SM 1200	MWM D225/6	1978 →	WA46430	WL51820	WF10302	WA49616 LS
SM 1200	MWM D 229-6	1978 →	WA46430	WL51820	WF10302	WA46532 LS
						WA49616 LS
SM 300 C / CR	Perkins 4.236	1979 →	WA46415	WL51806	WF33166	WA49415 LS
SM 4.1	GM 250 6Cil.	1977 →	WA42054	WL51061		
SM 400 / 500 CR	Perkins 4.203	1979 →	WA46430		WF33166	WA49616 LS
SM 400 / 500 CR	Perkins 4.248	1979 →	WA46430	WL51806	WF33166	WA49616 LS
SM 5105	OM 352	→ 1981	WA46554	WL10176	WF10302	WA46525 LS





## SANTA MATILDE

SM-Serie						
SM 5105	MWM D229	1978 →	WA46430	WL51820	WF10302	WA49616 LS
SM 5105	OM 352	1978 →	WA46554	WL10176	WF10302	WA46525 LS
SM 5105	MWM D 229-6	1978 →	WA46430	WL51820	WF10302	WA46532 LS
						WA49616 LS
SM 5105	OM 352	1982-1983	WA46554	WL10176	WF10302	WA46525 LS

## WHITE

2 - Serie						
2-120						
	Para referencia original	3925274			33357	
100 - Serie						
100/120/140 Cummins 5.9L						
	Para referencia original	3925274			33357	
160 Cummins 8.3L						
	Para referencia original	3925274			33357	
185 Cummins 8.3L						
	Para referencia original	3925274			33357	

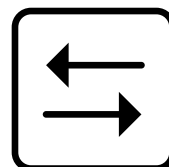
## ZF

WG-Serie						
130 (3/4/5/6WG130)						
	Caixa de câmbio	4656 024 012/013		51290		
160 (3/4/5/6WG160)						
	Caixa de câmbio	4656 054 012/013/014/016		51290		
	Caixa de câmbio	4656 056 011		51290		
190 (3/4/5/6 WG190)						
	Caixa de câmbio	4657 026 010		51290		
	Caixa de câmbio	4657 024 011/012/014/016		51290		
210 (3/4/5/6WG210)						
	Caixa de câmbio	4657 056 011/012/013/014/015		51290		
	Caixa de câmbio	4657 056 016/017/018/019		51290		
	Caixa de câmbio	4657 056 022/030		51290		
	Caixa de câmbio	4657 054 001/011/014		51290		









Referências Cruzadas

# 2019 | 2020

WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
<b>AG CHEM EQUIP</b>		<b>AGRALE-DEUTZ</b>		<b>ATLAS (TEREX)</b>		<b>BOBCAT</b>		<b>CASE CONSTRUCTION</b>	
709936	33357	6007001743003	WA49131	2981124	46569	6661248	51455	85825356	51863
718573	51729	6007001744001	WA10492			6670207	57084	86980031	51158
		6007006311004	WF10286	<b>BANTAM</b>		6673752	46449	87344135	WA10451
<b>AGCO</b>		6007007078008	WL10145			6911907	33804	87370415	WA10528
		6008001204004	WL7414	11843925	WL51727	IR54477187	46449	87408494	57746XD
		6008006035007	WF33467	9451080015	WF10300			87418365	46569
020350R1	WA46541	6008006040007	WF36315	<b>BARBER-GREENE</b>				87438245	46569
020352R1	WA42898	6009.001.045.00.9	WF10254			05821312	WA49616	87574362	WA46836
040880T1	WF33472	6011.001.046.00.3	WA46532	1P2299	WF10290	31780206	33357	87574363	WA10494
055113R1	WA48235	6011.001.049.00.7	WA46515	3080947004	WA46415	3285306	51455	87718006	46569
055119R1	WA46836	6013006009002	WF10274	3431847325	WL10176	332095639	33606	8888667	WL51768
055120R1	WA10494	6013.101.151.00.6	WF10256	4502495	WL10176	5730135	51455	905411420003	WF10302
055124R1	WA46818	6015.001.014.00.2	WA10530	4773815	WL10176	5741244	46569	905411880002	WL51452
055125R1	WA10495	6015.001.015.00.9	WA10528	635776	WF10302	5821349	46449	905411880008	WL51820
055129R1	WA49131	6112006018003	WF10257	71028	WF33166	5821368	42239	9451080009	WL51768
055130R1	WA10492	6112.101.055.00.9	WA10068	<b>BAUDOUILN</b>		853535036	42803	9968353	WF10300
055134R1	WA49783	6112.101.056.00.7	WA48865				33118	9969450	57116
055135R1	WA10496	6112.777.018.00.3	WF10257	16061230J	46634			A-033487	WL10170
1039644S01	WA49783	7006001098001	WF33358	<b>BELL EQUIPMENT (SA)</b>				A-035668	WF33166
113851M1	46569	7006011098001	WF33195	210466	51849			A-037187	WF33166
116079W1	46433	7007007010006	WL10163	221393	33357			A-037189	WL10170
2710800M2	WA46415	7007007021007	WL10163	226000	96008E			A-039109	WF33166
2710804M2	WA46430	7007011036000	WF33011	<b>BENDIX</b>				A-046046	WF33358
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3904193M1	46701	80009101211004	WL51820					A-146696	WL10170
4226293M1	57325	8007.101.231.00.6	WA46415	<b>BLAW-KNOX</b>				A-184775	51158
521058D1	57325	8009101116005	WA46554	16480901	46433			A-35668	WF33166
529433D1	57325	8009101117003	WA46525	<b>BMC (TR)</b>				A-44081	51158
531315D1	33606	8009101128000	WA46541	2M201661	WL51460			A-58672	51158
534039D1	51729	8009101129008	WA42898	52RS000351	42803			A-77470	33357
539271D1	33374	8009101211004	WL51820	52RS001778	42803			B-0414402	WS10149
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6211382M1	WA10068	8013101027006	WA10496	K8E6070	WA42334			D-029891	WL10170
6213198M1	WA48925	905411880008	WL51820	<b>BMW</b>				D-029896	WL10170
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6219784M1	WL10148	9302281	WA42054	11 42 7 541 827	57327			D-052932	WL51262
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6223615M1	WA10528	9451080065	WF33358	11 50 7 425 104	WL10145			D145357	33253
6223618M1	WA10451	94618608	WF33011	13 32 1 270 038	57327			D149921	51863
6233509M1	WF33472	<b>AHLMANN</b>		166 11 3 5	57327			D-94236	51495
6233510M1	WF33472	4198304A	46569	66 11 6 0	WL10145			E-011215	WF33166
700723533	33804	<b>ALLIS CHALMERS</b>		<b>CARRIER-TRANSICOLD</b>				E-063337	WL10170
7033616	51664	1134975	51664	72276220	46449			E-065502	WL51806
71367687	33371	1134975-0	51664	<b>CASE CONSTRUCTION</b>				E-065568	WF33166
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72501531	33357	4036432	33371	145216A1	WA46525			E-066015	WF10302
72513286	51741	4052678	46449	145579A1	WF10286			E-066016	WL51099
7723935	33118	<b>AMMANN</b>		149166A1	WA10492			E-067284	WF33358
7723943	33118	1-947560	33357	149167A1	WA49131			E-097999	WL10176
87370414	WA10530	1-M00304	46569	150521	WL51820			E-155525	WA46525
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<b>AGRALE-DEUTZ</b>		<b>ATHEY</b>		<b>BOBCAT</b>				F-038874	WL10154
		P401230	33357	11 42 0 661 135	WL10145			G-045210	WL10170
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				198503901S	46449				
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				6630977	51455				
				6653336	51664				







	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>FIAT GROUP (ALFA/FIAT/LANCIA)</b>		<b>FIAT-ALLIS</b>		<b>FIAT-ALLIS</b>		<b>FORD</b>		<b>FORD</b>	
60813795	WP6866	4561986	WF33166	9918144	WF33166	2S6H16N619AA	WP9110	76 TU 9E67 3A	WA49415
70735610	WL10154	4621540	WF33166	9918184	WF33166	3318 157	WS10149	77 BM 6714 C1A	WL10166
7075753	WL10154	4621739	WF33166	9924318	WF33166	3903 264	WL51607	77 BM 6714 C2A	WL10166
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7077667	WA6203	4667338	WL51832			3908 616	WF33166	77 TU 9601 D	WA46515
7078711	WP6876	4667339	WL51832	<b>FIAT-HITACHI</b>		3914 074	WF33166	78 GB 9150 AA	WF33196
7079682	WP9242	4667755	WL51832			3S7Z 6731 A	WL57203	79 TU 9601 A	WA42266
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7082301	WP9280	4776902	WA46554	1909100	WF33166	466138	WF10302	79 TU 9601 C	WA9567
7082928	WP9280	5151413-00	WL10170	1930590	46569	466139	WL10176	7N15 9601 AC	WA10452
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7083750	WF10307	5951661	WL51452	75206848	WS10149	479981	WA46515	7N15-9601-AB	WA10452
7085110	WL51003	5956001	WF33472	75285999	51748	479982	WA46532	81 SF 9601	WA42021
7086604	WP10284	5956003	WA46525	76194865	57746XD	4C45 2A131 AA	24374	824846	WA42898
7087808	WL57303	5983958	WA46554	76570088	42377	4C45 9C340 BA	WF10257	83 AU 6714 B	WL10154
71736100	WF10295	6114239-2	WF33166			4C459N074AA	WF10257	83 BU 6714 B	WL10155
71736113	WF33472	6114239-7	WF33195	<b>FIAT-IVECO</b>		4M5J-19G244-AA	WP10302	84 AU 6714 C	WL10155
71736776	WP9116	6114439-2	WF33195			457J- 6744-AA	WL57203	84 AU 9601 A	WA42021
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75064820	WA42135	6167358-5	WL51820			5000 189	WL51452	85 TU 9601 A	WA10546
75136230	WA46415	6167445-5	WL51820	<b>FINI</b>		5000 513	WL10170	85TU 98064 C	WF36310
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7738709	WA10521	7121369	WL51832	<b>FORD</b>		5004 780	WF33195	91TU 9R500 AA	WA46525
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7786434	WA10521	7122732	WL51832			5008 718	WL10166	95 HU 9600 AA	WA46694
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82360558	WL10154	7122738	WA42609	02 7129 62 02	WA10540	5017 369	WF10271	96MM 6714 A1A	WL10166
82361657	WL10154	7122832	WA42905	1004 051	WP6820	547261275	WA42900	ou <sup>(201)</sup>	WL57000-3/4-S
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		7150516	WF33166	1502 255	WF33472	6057 166	WL10166	98AB 9601 CB	WA10499
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		74036432	33371	1583 371	WF33196	6085 506	WF33195	98 BF 9601 AA	WA10543
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		75204003	WF33358	1720 612	WL7508	6141 811	WL10166	98 FU 9601 BA	WA10543
		75204063	WA46430	1794 446	WL10170	6149 717	WF33166	98FU 16N619 AA	WP6820
		75204064	WA49616	1C15 9601 AD	WA48100	6176 076	WF33467	9C459C340AB	WF10258
		75208272	WF33358	1C15 9601 AE	WA48100	6937 011	WL54025	9W7E-6714-AA	51348
		75208274	33357	1C15-9601-AF	WA48100	6C1Q-6744-AA	WL54225	9W7Z-6731/A/	51348
		ou <sup>(201)</sup>	WF33353	1S7J 6744 AC	WA57203	6C1Q-6744-BA	WA10544	A 700 X 6714 SA	WL51452
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		79008147	WA42334	1S7Z 6885 AA	WL10162	71028	WL51099	AB39/19M619/AA/	WP2094
		79850021	WL10145	261155612	WL10162	71029	WL51806	AMS5/9155/AB/	WF10299
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		8320220	WF33166	2N1U 9601 AE	WA10439	71185	WL10159	BB3Q-6744-BA	WF7508
		8320221	WF10300	2N1U 9601 BD	WA10512	715 F 9150 ABA	WF33472	BCNN 6714 B	WL10170
		8321421	WA46554	2N1U9601CB	WA10512	72140332	WA9567	BD4D6714A	WL10170
		8321422	WA46525	2N1U9601AE	WA10514	74 DU 9155 B	WF33011	BD4D6714B	WL10170
		84770015	WF10302	2N1U9601AE	WA10439	74 DU 9155 BT	WF33011	BD4D6714C	WA42067
		9293140	WA46415	2N1U9601BD	WA10512	758904	WL10176	BD5D6714A	WL10154
		962567710	WF10300	2RD 129 620	WA10514	75 DU 6714 B1	WL10155	BD7F3K758A	WL10145
		9914553	WF10300	2RD 129620 A	WA46525	75 DU 9601 B	WA42067	BD7T3K758A	WL10145
		9918114	WF33166	2S6016N619AA	WP24472	7632141102	WL10145	BD7T9601A	WA46554
				2S659155AA	WF36220	76 TU 9601 A	WA46415	BD7T9601B	WA46541



	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>FORD</b>		<b>FORD</b>		<b>GENERAL MOTORS (GM)</b>		<b>GENERAL MOTORS (GM)</b>		<b>GENERAL MOTORS (GM)</b>	
BD8C9601A	WA46415	E7DE 9155 AA	WF33097	13270886	WA48845	7323959	WL51061	9307832	WA10539
BD8T9601A	WA46554	E7H9N155AA	WF10286	13271042	WA48775	7333162	WL51040	9307833	WA10660
BD8T9601D	WA46515	E7HN 9N 327 AA	WF33358	13271190	WP24590	7333735	WF33011	9307840	WA10542
BD9C9E673A	WA49415	E9HN6714BA	WL10147	13272720	WA49730	7333950	WF33011	9307841	WA42900
BE1C9601A	WA46430	EDL 6744 A 2	WF33166	15802300	Life-Time Filter	7371716	WF33166	9307843	WA10487
BE1C9E673A	WA49616	FOH26731B	WL10147	1808600	WP6800	7961161	WF33166	9307846	WA46554
BE2P9601A	WA46415	FOHZ 6731 B	WL10147	1808602	WP6800	7961367	WL10163	9307856	WA42608
BE3T9R500A	WA46525	F4FF 9155 AB	WF33257	1808606	WP24865	7965051	WL10163	9307869	WA42067
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BE8Z19N619A	WP10309	TEG129620	WA46616	1 808 610	WP49364	7965460	WF10302	9307873	WF10302
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BF1X9R500A	WA48020	TJG129620	WA46694	25055364	WF36015	7984781	WF33196	93156288	WF33472
BF5T6731A	WL54235	TJG129620A	WA48020	25062055	WA42295	7984844	WL51806	93156300	WL51003
BF5T6731AA	WL54235	WD5T6731A	WL51768	25062271	WA46114	7984959	WL10145	93156310	WL51003
BF5T9155AB	WF33353	WD5T6731B	WL51768	25062467	WA6213	834 262	WA46114	ou <sup>(201)</sup>	WL57000-18
BF5T9W365BA	WF33472	WD5T9601A	WA10486	25 098 459	WA46117	834 292	WA46114	93183041	WA10038
BF6T9155AA	WF33472	WD5T9W365	WF33166	25098463	WA46117	834 293	WA46114	93185674	WL7422
BF6T 9155 DA	WF33472	WDR8T6731B	WL51820	25121074	WF10295	834 294	WA46114	93205934	WL54205
BF6T9601AA	WA10541	WD8T9W365A	WF10302	25121307	WF36005	834 296	WA46114	93227889	WA10538
BF6X 9601 A	WA48915	XS4H 16N61 9 AB	WP24808	25126130	WF36015	834 297	WA46114	93228366	WF10295
BF6X 9E673 BB	WA46525	XSSX9601DA	WA10508	25160729	WF10295	834 299	WA46114	93237267	WA10538
BF8T6731BA	WL51607	XS6E6714C1A	WL10166	25161062	WF10295	834 615	WA10522	93240112	33179
BF8T-9155-AA	WF10297	XS6E6714D1A	WL54025	25161333	WF10295	835 606	WA46114	93 240 236	WA46430
BF8T9155DA	WF33358	XS6Z6714C1A	WL57000-3/4-S	25 171 377	WL51036	84384A500A	WP9322	93260511	WA48450
BF8X9155AA	WF10285	YLSU9601AA	WA10524	25313359	WF10295	865006	WA46114	93276069	WA48235
BF8X9J288AA	WF10286			25329183	WF10295	88905405	WL51003	93281612	WF10295
BF9T6714AA	WL51820			30025009	WA6592	88905845	WL51003	93285300	WP6800
B FG2	WF33257	<b>FORD USA</b>		52046262	WA10456	89017524	WL57060	93293880	WL51820
BLF200	WL54025	1C15-9601-AB	WA48100	52056627	WP6800	90144675	WL51003	93297277	WF10306
BG1T 9155 DA	WF33472	3S7Z-6731-A	WL57203	52252847	WA42900	90220970	WA42295	93312682	WF33097
BG1X 9155AA	WF10286	4STJ-6744-AA	WL57203	52255325	WF33179	90322261	WA46114	93312933	WL10133
BG1X9601AA	WA10529	7T4Z-9601-A	WA10507	52287556	WF33160	90322262	WA46114	93312982	WF10295
BG1X 9601BA	WA48915	BE8Z-9601-A	WA9606	52484324	WP49364	90325205	WA46114	93316245	WF10295
BG1X9E673BA	WA48210	E4 FZ 6731 AB	WL54025	55594651	WL7422	90360171	WP6800	93321112	WA10525
BG1X9J155BA	WS10149	E5HT9155CA	WF10286	5574382	WL10170	90386776	WP6800	93342367	WL7414
BG2X6731AA	WL51607	F3HZ-960-1A	46433	5574459	WL10170	90409743	WA46114	93344588	WP6800
BG2X6731CA	51748XD			5575840	WL10170	90411732	WA10038	93345862	WP24865
BG 5T 6731 AA	WL54260			5577618	WL10163	90421742	WA46114	93347472	WP9178
BG5X 6731 AA	WL57037			5577966	WL10145	90464424	WP24865	93349123	WF10270
BG5X 9155 AA	WF33654	<b>FORDSON / FORD</b>		5578029	WL51061	90486282	WP6800	93349124	WF33467
BG6T 6731 AA	WL57037	<b>SCHLEPPER</b>		5578035	WL51061	90486296	WA10038	93366614	WA10522
BG6X 9155 AA	WF10293	5174044	57794	5578052	WL51061	90486297	WA10038	93367976	WA46818
BG6X 9601 AA	WA48915			5578135	WL51061	90487526	WA46114	93367977	WA10495
BG6X 9E673 AA	WA48210			5579164	WL10170	9049582	WA10522	93370527	WF10295
BG8T6731AA	WL10159	<b>FURUKAWA</b>		5579970	WL51452	90499582	WA10522	93370535	WL51003
BG9X 9601CA	WA10541	38802111210	42803	5651090	WF33011	90509367	WP6800	93373161	WP49364
BGUX9E673AA	WA48210	38902111210	WA49770	635776	WF33196	90512446	WA10522	93380939	WF10298
BH0X9N074AA	WF10258			6421538	WA42047	90512779	WP24865	93384013	WP6800
BH1X9155AA	WF10294			6424409	WA42048	90520689	WP49364	93387904	WF10295
BH1X9601AA	WA10470			6435109	WF33166	90531003	WA48775	93391510	WF10270
BH1X9N074AA	WF10260			6435477	WF10300	90 535 131	WP24472	93397033	WP9178
BH2X9155AA	WF33744	<b>GEHL</b>		6435675	WL10170	90 535 132	WP24472	94603894	WA46515
BH3X9601AA	WA10541	099967	46569	6435676	WL10170	90541322	WA10038	94603895	WA46532
C 1 AZ 6731 A	WL10170	182138	46569	6435679	WL51061	9055949	WP10307	94604153	WA46415
C 3 AE 6714 A	WL51452	184223	33804	6436075	33118	90559549	WP10307	94613436	WA46554
C 5 NE 9176 A	WF33166	206303	46449	6436629	WF33166	90568793	WP24865	94613437	WA46525
C 5 NE 9176 C	WF33166	50285205	46449	6436749	WL10170	90 590 568	WP6800	94621223	WA46532
C 77 NN 6714 B	WL51452	50350434	57182	6437946	WL51061	909144675	WL51003	94621224	WA46515
C 7 NN 6714 B	WL51452	L98978	WF10092	6437955	WL51061	9117557	WA48775	94621833	WA10538
CN11/9600/CA/	WA9606	L99967	46569	6438121	WL51452	9129747	WA48845	94 628 833	WA10538
CN11/9601/AC/	WA9606			6438148	WL51061	9179904	WP24472	94630907	WL51003
CN119601AD	WA9606			6438384	WL51061	9196120	WA48845	94632619	WL51003
CN119601CA	WA9606	<b>GENERAL MOTORS (GM)</b>		6438868	WL51061	92076590	WF10295	94659008	WA10538
CN15/9601/AB/	WA10662	00071054	WL51806	6439119	WL10170	92142003	WL51003	946628833	WA10538
D0NN 6714 A	WL51806	00071055	WL51806	6439306	WF33472	ou <sup>(201)</sup>	WL57000-18	94707151	WF10298
D0NN 6714 B	WL10170	000HS017	WL54235	6439681	WL51459	9302281	WA42054	94757663	WA10513
D 0 NN 9N 074 B	WF33166	000HS049	WF10297	6484653	WA42067	9307809	WL10170	94640878	WP10308
D6NN B714 A	WL10170	000S0439	WF10297	6488324	WA42266	9307810	WL10154	96815102	WA49102
D 8 NN 9N 074 AA	WF33166	06354129	WF10297	6488362	WA42980	9307811	WL10155	96950990	WA48555
DG9Z19N619A	WP2137	07333162	WF10297	650381	WL51003	9307813	WL10171	9974668	WA42047
E1FZ 6731 A	WL54025	ou <sup>(201)</sup>	WF10297	70993406	WF10297	9307814	WL51806	9975216	WF33472
E4FZ 6731 AB MR	WL54025	09179904	WF10297	71028	WL51806	9307815	WF33358	9975217	WL10145
E5HN 6714 AA	WL10147	09200067	WP24472	7117196	WF33196	9307821	WL51099	9975348	WF33166
ou <sup>(201)</sup>	WF10147	09302281	WP6800	7323589	WA42054	9307827	WA10486	EP102950	WA10540
E5HN 9N 277 A	WF33195		WA42054	7323590	WA42054	9307829	WA10504	ERR3340A	WL54235
E5HN 9N 327 AA	WF33195			7323958	WL51130	9307831	WA42135	GF633	WF10295

REFERÊNCIAS CRUZADAS











WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
<b>MASSEY-FERGUSON</b>		<b>MAXION</b>		<b>MC CORMICK</b>		<b>MERCEDES-BENZ (DAIMLER AG)</b>		<b>MERCEDES-BENZ (DAIMLER AG)</b>	
040879T1	WF36310	2710801M91	WA49415	1329020C2	51158	001 094 45 04	WA46415	344 586 80 90	WL51727
1076748M1	33357	2710804M1	WA46430	177356A1	51849	001 094 46 04	WA46515	345 094 70 04	WA46525
1076748M2	33357	2710805M1	WA49616	222422A1	46569	001 094 47 04	WA46541	345 094 73 04	WA46541
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ou (201)	WL51459	2730030M1	WF10302	450159A1	46701	001 094 52 04	WA46554	345 470 72 92	WF33160
1447048M1	WL51806	2801448M1	WA46415	702619A1	57182	001 094 79 04	WA42608	345 477 73 15	WF10300
1447082M1	WL51460	2801449M1	WA46430	707663A1	33804	001 094 82 04	WA46430	345 586 72 90	WL10175
1447082M2	WL51460	2862361	WF33195	709173A1	51849	001 184 02 25	WL57409	350 094 70 04	WA42608
1447082M91	WL51460	2862361M1	WF33195	J930942	33357	001 184 04 25	WL57409	350 094 71 04	WA42609
1851890M91	WF33166	2862362	WF33472			001 184 05 25	WL57409	352 180 01 09	WL51142
1883288M91	WL51099	2862362M1	WF33472			001 184 22 25	WL10145	352 470 00 92	WF33020
1896287M91	WF33196	286634M1	WF33195			001 184 38 25	WL10175	355 470 00 92	WF10300
219659M1	51664	2868366M1	WF10302			001 184 39 25	WL54010	362 180 01 10	WF57409
2444427M1	WL10170	2871513M1	WF33195			001 184 41 25	WL51727	364 180 00 09	WL51109
2 654 408	WL51460	2871513M2	WF33195			001 184 42 25	WL51109	366 180 00 09	WL51142
3515328M92	51495	2871722M1	WL51820			001 184 42 25	WL51142	366 180 00 09	WL51142
360896M91	51664	2871722M2	WL51820			001 184 43 25	WL51109	366 184 01 25	WL51142
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3633061M1	33118	2889829M91	WL10145			001 184 51 25	WL51109	374 090 71 04	WA10526
3782386M1	46479	2914107M1	WF10300			001 184 52 25	WL51142	374 094 01 04	WA10541
3890 548	WF10286	2954346M1	WA46430			001 184 52 25	WL51109	374 094 01 04	WA10526
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3901465M1	WA10494	2989853M1	WL51820			001 184 71 25	WL51727	374 094 71 04	WA10526
3903030M1	42803	2999976M1	WL51768			001 184 94 25	WL54270	374 180 00 09	WL51109
3 930 942	WF33353	30201	WF10302			001 184 96 01	WL51820	376 092 70 01	WF10285
3 931 063	WF33358	30302	WL51452			001 477 38 01	WF33011	376 092 73 01	WF10285
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72 501 531	33357	6354129	WF33472			002 094 60 04	WA46515	376 094 83 04	WA10068
82 612 200	WA10496	635776	WF33166			002 094 61 04	WA46532	382 092 70 05	WF10286
8 261 2300	WA49783	69303116	WA42608			002 094 55 05	WL10145	384 477 70 15	WF10305
VA263059	46569	69303300	WA42609			002 092 27 05	WL51452	384 477 70 15 KZ	WF10305
		70023	WA10487			000 092 64 04	WL54010	386 094 73 04	WA42608
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		71028	WL51806			000 180 12 09	93157E	401 184 00 25	WF57409
		71029	WL51459			000 180 13 09	WL10171	402 180 00 09	WL54010
		71054	WL51806			000 180 14 09	WL51747	403 180 00 11	WL54010
		71058	WL51459			000 180 16 09	93246E	403 184 00 25	WL54010
		71064	WF36310			000 180 17 09	WA49558	422 090 00 51	WF10301
		711296	WF33166			000 180 21 09	42803	422 092 00 05	WF10301
		711796	WF33196			000 180 22 09	93157E	422 092 00 05	WF10301
		72104	WF10297			000 180 22 09	WA46554	422 092 00 05	WF10301
		72114	WF10297			000 180 23 09	WA46430	422 092 00 05	WF10301
		836064	WL10170			000 180 29 09	WA46515	422 092 00 05	WF10301
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		905411880009	WL51768			000 180 80 09	WA46430	422 092 00 05	WF10301
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		993029	WL10170			000 184 22 25	WF10288	457 090 00 51	WF10287
		HS049	WF10297			000 184 22 25	WF57409	457 090 00 51	WF10287
		S4039	WF33472			000 184 23 25	WA46554	457 092 00 01	WF10287
						000 184 38 25	WL54270	457 092 00 01 KZ	WF10287
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						000 429 08 97	WL54270	457 184 01 25	WF57657
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						000 430 06 69	WL7227	541 092 03 05	WF36170
						000 430 09 69	WL57213	541 092 04 05	WF36170
						000 466 02 04	WA46415	541 092 05 05	WF36170
						000 466 06 04	WA49415	541 092 05 05	WF36170
						000 470 01 92	WL51109	541 092 06 05	WF36170
						000 477 31 15	WL51109	541 092 08 05	WF36170
						000 477 32 15	WL10176	541 092 09 05	WF36170
						000 477 38 15	WL10176	541 180 00 09	WF36170
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						000 830 33 18	WA46554	611 001 90 020	WA46532
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							WF10302	611 092 06 01	WF8239
							WF10302	611 180 00 09	WF57038
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							WF10302	634 528 03 06	WA48915







	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>RENAULT</b>		<b>RENAULT</b>		<b>ROLLS-ROYCE</b>		<b>SCANIA</b>		<b>SLC</b>	
0225241229	WA48900	77 01 348 110	WL10154	OD 11917	WF33166	142 1022	WA10490	10945204	WA46554
08 55 589 600	WF33166	77 01 472 321	WL7306	OD 18873	WF33196	142 3414	WA10527	1845825	WL10176
15 20 89F 60A	WL10167	77 01 479 124	WL7306			142 9059	WF10304	3431847325	WL10176
16 54 648 20R	WA10472	77 01 542 286	WL10154	<b>ROVER</b>		144 6432	WF10304	3444777215	WF10302
24151018	WL51452	77 02 073 147	WF33011			1484437	WA10069	3450947004	WA46525
24152004	WF10300	77 02 295 136	WA48890	AEU 2147 L	WF33472	148 5592	WA48925	3450947304	WA46541
24164103	WL51820	77 02 295 816	WA10453			151 0905	WA10445	711296	WF33166
24866064	WF10300	7 707 300 77	WL51381			1 518 512	WF36325	905411420003	WF10302
27 27 732 23R	WP10285	77 11 130 026	WF33179	<b>SAAB</b>		153 468	WL10145	905411880009	WL51768
27 27 748 13R	WP2037	82 00 004 835	WL7306			167 1501	WF10289	DQ11757	WL51820
27 27 789 70R	WP2037	82 00 033 408	WL54145	423 606-3	WA46114	167 5795	WF10289		
27 701 006 374	WL51452	82 00 102 609	WF36250	834940	WL10154	173 0757	WA10491	<b>SOLARIS BUS</b>	
3 141 914	WL10170	82 00 104 272	WA48890	834940-9	WL10154	173 171	WL10163	0114102051	42803
3 563 021	WA46741	82 00 108 203	WL54145			174 2032	WL10140	0203-104-000	42803
3 563 365	WA46515	82 00 114 840	WL54145	<b>SANDVIK</b>		174 2037	WL10140		
3 563 512	WA46554	82 00 257 642	WL7204			176 3776	WF10291		
3 563 565	WA46515	82 00 275 382	WA10505	15300171	33804	177 0813	WP10305		
3 563 570	WA46430	82 00 292 649	WL7204	15300196	46742	181 646	WF33358	<b>STEYR MOTORS</b>	
3 563 577	WA46415	82 00 371 661	WA49000	4521002	33118	186 9993	WA10141	132000190707	46569
3 563 591	WL10170	82 00 386 495	WF36165	88546829	42803	187 2151	WA10491		
3 563 595	WA46541	82 00 431 051	WA48900	EN1001	33606	187 2152	WA10527		
3 563 603	WL51459	82 00 505 566	WA48105	EN1003	46742	187 3014	92096E		
3 563 608	WA42608	82 00 848 492	WP10292	EN9617	49667	187 3018	WF10304	<b>STEYR-DAIMLER-PUCH</b>	
3 563 616	WA46313	84 99 135 552	WL10145			191 3500	WP10305	185.55.03	WF10302
3 564 512	WA46554	85 48 060 000	WF10302	<b>SANTA MATILDE</b>		195 3094	WL10145	209.07.36	WL51452
4207090	WA46515			10945204	WA46554	200 2705	WL57159	311.00.19.0019	WA49415
4212747	WA46554	<b>RENAULT AGRICULTURE</b>		11843925	WL51727	202 2275	WL10140	311.00.19.0020	WA46415
4212748	WA46541	60 05 011 112	46569	11843925	WL51727	203 7556	WL10140	311.00.19.019	WA49415
4214313	WA46554	60 05 023 306	WF10092	3080947004	WA46415	205 7893	92096E	311.00.19.0701	WA46415
4214314	WA46541	77 00 056 504	42803	3080947104	WA49415	210 970	WF33358	380.95.5163	WF10302
4214489	WA46541	77 00 061 012	46569	3450947004	WA46525	219 517	WA42608	406.07.16	WL10163
4309015	WA46515	<b>RENAULT TRUCKS</b>		71028	WL51806	261 185	WF33358	406.07.57	WL51452
50 00 040 870	WL51452	<b>(OKELIA)</b>		711296	WL51806	364 624	WA42576	407.08.0131	WF10302
50 00 241 796	WA46554	50 21 188 008	WL51460	7323589	WA42054	365 729	WA42576	407.08.74	WF33472
50 00 242 504	WA42608	50 21 188 342	46569	7323959	WA42054	395 773	WA42576	409.07.0036	WL51452
60 05 000 788	WF33195	50 21 188 583	51158	905411880008	WL51061	524 020	WF10289	409.07.36	WL51452
60 05 000 894	WF33166	74 24 993 584	46569	905412970014	WL51820	524 762	WF33195	411.85.19.0007	WA49616
60 05 000 929	WL51768	<b>RENAULT TRUCKS (RV1)</b>		905412970037	WA46430	531 050	WA46741	411.85.19.0010	WA46430
6 005 074 09	WF33166	50 00 044 064	WL51452	9451080019	WA49616	531 452	WA42609	480 A 47 0060	WL10145
77 00 073 302	WL51381	50 00 044 487	WL51452	<b>SANTAL</b>	WF10302	534 152	WA42609	480 A 47 0748	WL10145
77 00 109 402	WL7306	50 00 044 959	WL51452	11843925	WL51727	534 157	WA42905	540208001B02	WF10300
77 00 206 705	WL7293	50 00 133 555	WL51791	173171	WL10163	534 158	WA42905	540.20.80.B02	WF10300
77 00 272 523	WL54145	50 00 242 503	WA46541	192224	WA46554	623 25	WF10300	610.00.07.0005	WL51820
77 00 272 902	WL54145	50 00 242 510	WL57409	192225	WL51727	9451080015	WF10300	611.00.19.0020	WA46532
77 00 272 903	WL54145	50 00 243 098	WL54010	1929012	WL10163	965 729	WA42576	611.00.19.0028	WA46515
77 00 272 982	WL54145	50 00 283 932	WA46541	192905	WA46554	<b>SCHAEFF</b>		612.00.19.0028	WA46515
77 00 274 177	WL54145	50 00 802 977	WA46525	192906	WA46554	5.501.648.433	46449	612.00.19.0027	WA46515
77 00 424 098	WP6928	50 00 802 978	WA42898	2654403	WA46741	5.501.848.433	46449	612.00.19.0033	WA46525
77 00 640 165	WL10154	50 00 806 317	WA46741	2710804M1	WF33358	5.568.656.322	WL51460	612.00.19.0037	WA46554
77 00 680 167	WF33179	50 00 806 336	WF33195	2710805M1	WL51806			614.08.0740	WF10300
77 00 695 801	WL51381	50 00 806 377	WA46741	2710806M1	WA46430	<b>SCHULZ</b>		615.00.08.0043	WF33472
77 00 695 804	WL51381	50 00 814 407	WA46741	3444777215	WA49616	007.0011-8	WA10539	710.10.70.332	WL51768
77 00 700 092	WF33472	50 00 819 352	WL10145	4773115	WF33196	007.0115-0	WL51452	712.01.19.0021	WA46415
77 00 730 077	WL51381	50 01 830 112	33794	531050	WF10302	007.0141-1	WA46554	712.10.71.142	WF10300
77 00 845 973	WF36165	50 01 843 522	24374	534157	WF10300	007.0142-0	WA46525	712.10.81.072	WL51452
77 00 856 114	WL54145	50 01 846 993	24374	905411880008	WA46741	007.0144-0	WL51832	712.10.81.072	WF33011
77 00 858 863	WF33166	50 01 865 037	WL57711	<b>SCANIA</b>	WF33358	007011770/A	WL10154	712.11.90.021	WA46415
77 00 866 099	WL54145	59 84 520 700	96008E	111 7285	WL51806			712.20.81.070	WF33011
77 00 873 583	WL54145	74 20 838 436	WF10300	130 1696	WA46430	<b>SENNEBOGEN</b>		792.00.36.1087	24374
77 00 873 603	WL54145	77 01 015 830	42803	133 5678	WA49616	103139	33732	792.00.36.1090	24374
7 700 878 53	WL54145	77 01 015 830	WF33195	137 2444	WF33196	27026	51158	84168736	57794
77 01 002 280	WL51452	77 01 019 018	WA46541	137 5997	WF10302	3753030300	WA42334	990.00.19.0075	WA46541
77 01 006 374	WL51452	77 01 021 498	WA46541	137 7099	WA46741			990.00.19.0137	WA42608
77 01 010 100	WF33166	<b>ROBIN</b>		139 3640	WA42905	<b>SISU DIESEL</b>		990.00.19.0702	WA46554
77 01 015 820	WF33195	EH65A0155	46449	141 1894	WL51820	1216 400571	57746XD	990.12.19.0030	WA42609
77 01 016 181	WF33166			142 1021				990.12.19.0037	WA42608
77 01 019 017	WA46515				WL10131			990.12.19.0137	WA42608
77 01 020 783	WL10154				WL51759			990.12.19.0196	WA42898
77 01 029 280	WL51452				WA48965			990.12.19.0701	WA46541
77 01 030 546	WF33472				WA10490			990.12.19.0705	WA42608
77 01 039 857	WA6501				WF33954			990.14.19.0033	WA46741
77 01 043 709	WA6501				24374			991.12.19.0030	WA42609
77 01 045 724	WA48900				WA10491			991.12.19.0705	WA42608
77 01 059 409	WA10505				WF10306			991.14.19.0025	WA42905
7701065774	WA10505				WF10291				
77 01 069 211	WA10453				WA48965				
77 01 069 212	WA10453								
77 01 206 705	WL7293								





WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS			
<b>VOLVO (TRUCKS/VCE/VME/PENTA)</b>	<b>VOLVO (TRUCKS/VCE/VME/PENTA)</b>	<b>VW GROUP (AUDI/SEAT/SKODA/VW)</b>	<b>VW GROUP (AUDI/SEAT/SKODA/VW)</b>	<b>VW GROUP (AUDI/SEAT/SKODA/VW)</b>	<b>VW GROUP (AUDI/SEAT/SKODA/VW)</b>			
3308968 3309559 3316074 3336967 3338070 3338079 3338201 3338478 3338849 3338850 3338928 3338968 3338969 3339193 3339229 3339238 3339239 3339310 3340064 349619 349619-1 349619-7 3581760 36107 36846 3734666 3735501 3827277 3831236 3838854 3885315 3945966 395557 3976603 3976655 3981923 3989632 4111378 418432 420799 420799-9 430143 430143-8 434061 43904218 43919166 43919927 43921493 43931955 466634 466634-3 466987 471392 471392-1 471393 475386 477556 477556-5 4780961 478362 4785610 4785611 4785746 4785748-7 4785749 4785749-5 4785784 478736 478736-2 49076 5203217 534157 6050126 621128 635776 6511766 6511793	6640289 6644958 6644990-1 6645833 6884380 6884438 6886463 6888794 6888848 6889135 7007007010000 70918479 71016 7243004-4 7243004-9 73194 7323959 7362224-3 7632141102 76648 795097-5 7952104 8000250 8121109 8125339 8125469 8149 064 8149961 8159975 8159975 8193841 899839 9451080019 945928 960698 965899 990937 9912-03410 PJ 6050126	WA42608 WA46525 WA46541 WA46525 WF33358 WF33358 WA10493 WA48035 WF33195 WL10163 46569 WL51099 WF33358 WF33358 WL51452 WL51061 WA46554 WL10145 WF10300 WL10170 24347 WF33358 WL10173 WF33358 WF10289 WA48130 WA48785 WF10306 WF33690 WL10170 WF10302 WL10170 WL51459 51733 WL10170 33357 46449	032 129 620 B 032 129 620 C 034 115 561 A 035 115 561 036 129 620 D 036 129 620 F 036 198 620 036 198 620 D 03873022 03L 115 466 03L 115 562 040 129 6193 040 129 619 5 04099922 04C129620D 04E 115 561 H 04E 129 620 056 115 561 A 056 115 561 G 056 129 620 058 133 843 062 115 561 062 115 561 A 068 115 561 068 115 561/1 068 127 177/1 068 127 177 2 068 127 177 B 068 127 401/1 06A 115 561 06A 115 561 B 06A 115 561 E 06D 115 466 06D 115 562 06D 198 405 070 129 620 078 115 561 K 07K 129 620 07W11436A 07W 115 436 07W 115 436A 07W 115 561 113 126 6193 113 129 6192 113 129 6193 127 129 620 140 503 286 140 513 178 140 518 714 1H0 129 620 1H0 201 511 1H0 201 511 A 1H0 819 638 1H0 819 638 A 1H0 819 644 1H0 819 644 A 1H0 819 644 B 1H0 819 646 1HM 129 620 1H0 819 644 1J0 129 620 1J0 129 620 A 1J0 201 511 A 1J0 201 511 A 1JM 115 561 BZ 1J0 129 620 1K0 819 644 A 1K0 819 644 B 2171296201 261 155 612 263 214 110 2 2654403 2654407 271 296 201 291 155 615 ou (201) 2991194 2991239	WA48835 WA48835 WL10168 WL10162 WA48835 WA48835 WA48835 WA48835 WL51768 57262 57262 WA10539 WA10498 WF10302 WA9744 WL7503 WA9766 WL10171 WL10162 WA42900 WA42295 WL7414 WL7414 WL51452 WL51452 WF33472 WF33472 WF33472 WF33472 WL10168 WL10168 WL10168 WL51787 WL51787 WL51787 WA46313 WL10168 WA48090 51187 WL57711 51187 WL57160 WA10545 WA10545 WA10545 WA10540 WA46554 WL51061 WF10300 WA46327 33179 33179 WP24822 WP24822 WP24822 WP24822 WA46327 WP24822 WA42472 WF33521 WL10168 WA42472 WP10303 WP10303 WA48235 WL10162 WL10145 WL51806 WL51459 WA10540 WL10155 WL57000-3/4-S WL10170 WA10486	2H0 127 401 A 2H0 127 401 B 2H0 129 620 A 2P0 127 401 2R0 115 403 2R0 115 561 2R0127177 2R0127177A 2R0 127 177 B 2R0 127 177 C 2R0127177D 2R0127177E 2R0 129 620 D 2R0 201 511 2R2819429 2RD127177A 2RD 127 177 B 2RD 127 177 A 2R0 127 177 C 2R0 127 177 A 2R0 127 177 B 2R0 127 177 C 2R0 127 177 D 2R0 127 177 E 2RP 127 491 2S0129607 2S0 129 620 A 2S0 129 620 B 2S0 129 620 C 2S0129620 2T0115561 2T2 127 177 B 2TA 129 619 2TA607349 2TB 115 561 2TB 127 491 2TB 607 439 2TD 127 491 A 2U2 115 441 F 2U2 115 561 B 2V5121027 2V5121040 2VC115561 2VC 129 619 303 129 620 1 305 129 619/1 3051335111 3251335112 325 133 511 2 3318157 377 127 620 377 129 620 377 133 511 A 377 133 511 B 377 819 638 377 819 648 3873022 3903264 3903410 3903640 401 296 191 401 296 194 401 296 195 401 296 197 401 822 564 40526428 4099922 41822564 547 261 275 551 129 620 558 261 275	WF8465 WF8465 WA48110 WF10292 WL57037 WL51768 WF36315 WF10254 WF33654 WF10259 WF10257 WF10256 WA10541 WF36315 WP10287 WF33472 WF33472 WF36250 WA10541 WA46525 WF33358 WF33358 WF36315 WF10254 WF33654 WF10259 WF10257 WF10256 WF10285 WA48915 WA48915 WA48210 WA48210 51748XD WF10293 WA10541 24374 WL51832 WF10285 24374 WF36240 51748XD 51748XD WA10471 WA10444 WL51820 WA10541 WA46415 WA46313 WF33179 WF33257 WF33179 WS10149 WA10537 WA10537 WF36010 WF10269 WP10293 WP10293 WL51820 WL51607 WF33353 WF33358 WA10660 WA10542 WA10498 WA10545 WA10487 WF10302 WF10302 WA10487 WA42900 WF10271	561 155 611 561 155 612 5X0 201 511 5Z0 129 620 5Z0 129 620 A 5Z0201511A 5Z0 201 511 B 681155611 68127177 681 271 771 68127401 6N0 201 511 A 6Q0 129 620 6Q0 129 620 B 6Q0 129 662 0 6Q0 819 653 6Q0 8203 6Q0 820 367 6Q0 820 367 A 6Q0 820 367 B 6Q0 820 367 C 6R0 819 653 6R0 819 653 6R0 820 367 6R0 820 367 6R0 820 367 6R0 819 653 6Y0 129 620 70990031 71016 71304344 7500612 7632141102 7H0 819 631 905411880009 905412970037 9451080065 FF5038 FF5052 J90 915 200 01 M40519704 PAC261285 PB5228 PB52281 PH7261285 PJC129620 SPA 115 561 T06115561 T06129620 T11127177 T11129620 T11129620A T11 145 397 T15129620 T15129620A T15129620B T15129620C T2D129620 T2D129620A TAC 115 561 TAE115561 TAE127177 TAR 126 620 TAR 129 620 TE3121099 TEG129620 TEG129620A TJG126620A TN4 121 099 TN4127177 TN4 121 099 TR4 115 561 WF2070 ZBA261275A	WL10162 WL10162 WF36010 WA48045 WA48980 WA48980 WF36215 WF36010 WL15452 WF33472 WF33472 WF33472 WF36015 WA48980 WA48980 WP9036 WP9036 WP9036 WP9036 WF36165 WP2086 WP2086 WA48045 WF31666 WL51099 WL10154 WF33011 WL10145 WL51768 WA49616 WF33358 WF33353 WF33358 WL10165 WA46415 WF10286 WF36010 WF36010 WF10286 WA46694 WL57000-3/4-D WL51768 WA46430 WF10302 WA46515 WA46532 WL10145 WA46541 WA42898 WA42608 WA42609 WA46554 WA46525 WL51820 WL51832 WF33358 WA46554 WA46541 WA46541 WA46616 WA48015 WA48020 WS10149 WF33353 WF33358 WL51607 WS10149 WF33011
	<b>VOLVO CARS</b>							
	1257201 1257201-2 243464 243464-5 31330050 3976655 418432 430143 430143-8 434061 795097-5	WF33472 WF33472 WF33472 51348 WF33472 WF10154 WL10170 WL10170 WF33472 WL10170						
	<b>VW GROUP (AUDI/SEAT/SKODA/VW)</b>							
	026 115 561 3 027 129 620 027 129 620 1 029 115 561 5 030 115 561 AH 030 115 561 AQ 030 115 561 AR 030 115 561 E 030 115 561 H ou (201) 030 115 561 K 030 115 561 P 030 115 561 T ou (201) 030 129 620 030 129 620 D 030 129 620 K 030 129 620 L	WL10162 WA10540 WA10540 WL10155 WL10174 WL10174 WL10174 WL10174 WL10174 WL10174 WL57000-3/4-D WL10174 WL10174 WL10174 WL57000-3/4-D WA48840 WA48840 WA48840 ou (201) WA48840						
					<b>WABCO</b>			
					208 919 30 432 410 020 1 432 410 020 2			



	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS
<b>WABCO</b>					
432 410 1202	24374				
432 410 221 2	24374				
432 410 222 2	24374				
432 410 222 7	24374				
432 410 936 2	96008E				
432 420 220 2	24374				
432 901 222 2	96008E				
432 901 223 1	96008E				
432 901 223 2	96008E				
432 901 224 2	96008E				
432 901 225 2	96008E				
432 998 020 2	24374				
R950068	96008E				
<b>WACKER</b>					
116286	46449				
<b>WEIDEMANN</b>					
100 023 1400	46569				
555 900 5302	46569				
555 982 2686	46449				
<b>WIRTGEN GROUP</b>					
119391	33374				
2056637	33604				
2110145	33685				
95384	42239				
97824	46479				
<b>YAMAHA (MOTORBIKE)</b>					
3FV-13440-00	WL10000				
JE8-13440-00	WL10000				
<b>YANMAR</b>					
119287-12510	46449				
119515-12520	46449				
119655-12560	46449				
15510-35110	51664				
17217973720	51664				
2710800	WA46415				
2710801	WA49415				
BT3335110	WL10171				
BTD2235310	WL51820				
BTD33T35110	WL10171				
<b>ZETTELMEYER</b>					
22854649	33357				
MU61130	51158				
<b>ZF</b>					
0750 131 035	51290				
0750 131 060	51290				
7632 141 102	WL10145				
<b>东风卡车 /DONGFENG TRUCK</b>					
1012BF11025	57182				





	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>AC DELCO</b>		<b>AC DELCO</b>		<b>ALCO</b>		<b>AUTOTEC</b>		<b>BALDWIN</b>	
01 EFA 001	WA42054	EFA421A	WA46117	SP-1054	51158	MT201 HD013	WA10497	BF1356	33722
01 EFA 002	WA10660	EFA506	WA42021	SP-1137	WL10168			BF1374-SP	33751
01 EFA 003	WA42135	EFA519	WA10038	SP-1216	51733			BF1399-SP	33606
01 EFA 004	WA10544	EFA589	WA42054	SP-1265	WF10092			BF580	33118
01 EFA 005	WA10539	EFA600	WA10499	SP-1293	WF10052			BF5800B	33118
01 EFA 006	WA42067	EFA602	WA10546	SP-1302	33374		57794	BF5800B	33118
01 EFA 009	WA10542	EFA604	WA42067	SP-1307	51247	B1	WL10170	BF580-B	33118
01 EFA 011	WA10498	EFA605	WA10544	SP-1313	33357	B114	WL51452	BF584	WF10303
01 EFA 013	WA42900	FA 1688	WA10499	SP-1318	51664	B1402	WL56000-20	BF587	WF33472
01 EFA 015	WA48235	PC 2674 E	42803	SP-1352	57182	para <sup>(174)</sup> Exceto modelos HONDA		BF587-D	WF33472
01 EFA 016	WA6213	PF1749	51733	SP-1438	57325	ou <sup>(201)</sup>	WL57356	BF614	33374
01 EFA 019	WA10545	PF2151	51741	SP-1444	57746XD	para <sup>(174)</sup>		BF720	33397
01 EFA 020	WA42001	PF 2209	51158	SP-1445	57116	Exclusivo para modelos HONDA		BF7538	33397
01 EFA 021	WA46313	PF 29	WL51061	SP-825	WL51460	ou <sup>(201)</sup>	WL7171	BF7539	WF33690
01 EFA 022	WA42021	PF 454	WF10300	SP-978	WL10168	B143	WL10171	BF7587	33374
01 EFA 024	WA10538	PU 1058 E	WP6926			B1431	WL54140	BF7624	WF33954
01 EFA 032	WA42295	T1068	33357			B161-S	WL56000-20	BF7639	33685
01 EFA 034	WA6203	T1 068F	33357	<b>AMC</b>		para <sup>(174)</sup> Exceto modelos HONDA		BF7653	WF33690
01 EFA 035	WA46114	TP 1149	33371	KA-1609	42377	ou <sup>(201)</sup>	WL57356	BF7670	WF33521
01 EFA 036	WA6004	TP 1527	33604	NO-229	51158	para <sup>(174)</sup>		BF7673-D	WF10092
01 EFA 037	WA10536	TP915D	33118			Exclusivo para modelos HONDA		BF7679-D	33636
01 EFA 039	WA48175	X 16	WL51460			ou <sup>(201)</sup>	51158	WF10087	33748
01 EFA 041	WA10547	X 4297 E	WL51460			B167	WL10156	BF7699-D	33748
01 EFA 043	WA10038			<b>AP FILTERS</b>		B173-S	WL7086	BF7813	WF33654
01 EFA 046	WA10537			AP 1051	WL51460	ou <sup>(201)</sup>	WL10162	BF7814	WF33721
01 EFA 048	WA48010			AP 3193	51158	B178	WL10171	BF782	WF33195
01 EFA 052	WA42900			AP 84102 A	WL51460	ou <sup>(201)</sup>	WL57000-3/4-D	BF787	33357
01EFA067	WA10521					B196	51671	BF788	WF33195
01 EFA 077	WA10546					B2	WL10170	BF7902	33804
01EFA083	WA46515					B227	WL56000-20	BF7925	33804
01 EFA 122	WA48835			<b>AP LOCKHEED</b>		para <sup>(174)</sup> Exceto modelos HONDA		BF7927	WF33744
01EFA133	WA48775			LK-1051	WL51460	ou <sup>(201)</sup>	WL57356	BF7929	33975
01 EFA 138	WA6668			LK-3193	51158	para <sup>(174)</sup>		BF7929-Kit	33975
01 EFA 140	WA42472					Exclusivo para modelos HONDA		BF7950-D	33977
01 EFA 146	WA48890					ou <sup>(201)</sup>	WL7171	BF7965	WF10052
01 EFO 011	WL51109			<b>ARMAFILT</b>		B233	WL10154	BF825	WF33166
01 EFS 006	WA49616			L-282/340.0	WA42334	ou <sup>(201)</sup>	WL57000-3/4-S	BF838-F2	WF33166
01 FBC 001	WF33011			L-313/460.0	WA10663	B236	WL51820	BF840-K1	WF36015
01FBC010	WF36005			L-313/524.0	WA49770	B253	WL10170	BF884	WF33196
01FBC012	WF10309			L-317/395.0	46593	B297	WL10170	BF959	33371
01 FBC 013	WF10295			L-93/340.0	46569	B298	WL10171	BF9866-0	33969
01 FBC 032	WF33257			0-79/120.12	WL10168	B33	WL10169	BF988	WF33195
01FBC033	WF10307					B35-S	WL51003	ou <sup>(201)</sup>	WF33358
01 FBC 047	WF10269			<b>ASAS</b>		ou <sup>(201)</sup>	WL57000-18	BF98860	33969
01 FBD 005	WF33467			AS 3565	33437	B43-S	WL51003	BF9903-SP	33751
01 FBO 000	WL51061			AS 3576	33794	ou <sup>(201)</sup>	WL57000-18	BF993	WF33195
01 FBO 001	WL51820			AS 3802	33804	B7143	WL51820	BR9436MPG	51455
01 FBO 003	WL51768			HF 117	WA42334	B7156	WL51452	BT215	WL51460
01 FBO 004	WL51040			HF 186	42239	B7174-MPG	WL57299	BT217	WL51459
01 FBO 005	WL10154			HF 195	42377	B7177	57182	BT223	WL10165
01 FBO 008	WL10162			HF 5014	46569	B7215	51158	ou <sup>(201)</sup>	WL10166
01FBO010	WL54025			HF 5021	46701	B7217	57324	BT237	WL51459
01 FBO 011	WL10166			HF 5093	46742	B7274	51247	BT260	51664
01 FBO 014	WL54235			HF 5097	46593	B7288	57324	BT260-10	51663
01 FBO 016	WL51036			HF 5243	WA10663	B7378	57325	ou <sup>(201)</sup>	51664
01 FBO 017	WL51841			SP 1411	WL51460	B7416	57324	BT261	51158
01 FBO 018	WL51841			SP 1577	51741	B7577	WL10173	BT266	WL10170
01FBO022	WL54205			SP 4026	WF10092	B76	WL51791	BT339	WF33195
01 FBO 023	WL10174			SP 4045	33636	B76-B	WL51791	BT342	51158
01 FBO 024	WL10166			SP 411	WL51460	BA5374	24374	BT344-S	57282
01FBO026	WL10155			SP 4026	51741	BD103	51748	BT349	WF33195
01 FBO 027	WL51003			SP 4045	33636	BD7154	57746XD	BT359	WF33195
01 FBO 028	WL10171			SP 411	WL51460	BD7509	57746XD	BT357	51247
01 FBO 036	WL10156			SP 425	33636	BF1052	33253	BT359	51623
ou <sup>(201)</sup>	WL7086			SP 432 M	33118	BF1203	WF10092	BT524	WL10170
01 FBO 041	WL7414			SP 551 HT	51733	BF1214	95016E	BT524	57182
01 FBO 042	WL54145			SP 659 H	51664	BF1217	95016E	BT7237	WF33195
01 FBO 045	WL10169			SP 668	51158	BF1236	WF10092	BT739	51290
01 FBO 048	WL51452			SP 7013	WF10052	BF1238	WF10087	BT742	51729
01 FBO 049	WL54140			SP 811	51290	BF1241	WF10087	BT748	51455
7984716	WL51460			SP 843	57116	BF1259	33406MP	BT8308-MPG	51849
A 1169 C	46433			SP 882	WL10168	BF1263-SP	33604	BT8311	51733
BCF05013	WP24817					BF1280	33357	BT8313	51733
EFA210	WA42135			<b>AUTOPART</b>		BF1284-SP	33606	BT8314	51664
EFA360	WA10536			FOE 069	51158	BF1293	33604	BT8320	51863
EFA409	WA46541					BF1293SP	33604	BT8333	51720
EFA413/1	WA42608					BF1293-SPS	33604	BT8417	57116
EFA413/2	WA42609					BF1347-SP	33751	BT8422-MPG	51849



Use a referência cruzada somente como guia. Verifique as aplicações para garantir a precisão dos produtos WIX FILTERS.

WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
<b>BALDWIN</b>		<b>BALDWIN</b>		<b>BOSCH</b>		<b>BOSCH</b>		<b>BOSCH</b>	
BT8439	57220	RS30009	WA10118	0 451 103 302	WL10168	0986B02017	WA10538	1 457 431 168	WF10302
BT8439-MPG	57220	RS3504	46479	0 451 103 302-85N	WL10168	0986B02304	WA10521	1 457 431 169	WF33020
BT8471MPG	51849	RS3510	46593	0 451 103 314	WL10168	0986B02306	WA48010	1 457 431 190	WF10300
BT8840	51455	RS3510XP	46593	0 451 103 321	WL10166	0986B02307	WA10540	1 457 431 426	WL10145
BT8840-MG	51455	RS3514	46742	0451103322	WL54025	0986B02308	WA10537	1 457 431 458	WF10302
BT8840-MPG	51455	RS3514XP	46742	0451103325	WL10170	0 986 B02 310	WA42472	1 457 432 283	WA48965
BT8851-MPG	51498	RS3530	46745	0451103332	WL54145	0986B02313	WA10038	1 457 433 023	WA46327
BT8870-MPG	51729	RS3545	46569	0 451 103 524	WL10168	0986B02316	WA42295	1 457 433 513	WA48775
BT8873	51733	RS3549	46489	0 451 103 902	WL10154	0986B02319	WA48175	1 457 434 004	24374
BT8875MPG	57130	RS3715	46449	0 451 103 904	WL10162	0986B02320	WA10543	1 457 434 007	24374
BT8878-MPG	57084	RS3717	46782	0 451 104 001	WL10170	0986B02323	WA10499	1 457 434 011	WF33166
BT8880-MPG	57130	RS3736	46701	0 451 104 003	WL51452	0986B02324	WA48835	1 457 434 050	WF33195
BT8898	51664	RS3744	42803	0 451 104 004	WL51768	0986B02325	WA10512	1 457 434 053	WF33472
BT8899	57794	RS3744XP	42803	0 451 104 063	WL10170	0 986 B02 369	WA10523	1 457 434 057	WF33195
BT9321	51664	RS4629	42848	0 451 104 065	WL51452	0 986 B03 011	WA10441	1 457 434 058	WF33472
BT9356	A02A10G	RS4638	WA49770	0 451 104 066	WL51768	0986B03511	WA46515	1 457 434 061	WF33472
BT9365-MPG	51733	RS4966	WA48130	0 451 105 001	WL51820	0986B03526	WA46430	1 457 434 062	WF33195
BT9371-MPG	A02A10G	RS5354	WA49203	0 451 105 067	WL51820	0986B03534	WA46415	1 457 434 068	WF33195
BT9436MPG	51455	RS5356	WA10663	0 451 105 182	WL51820	0986B03535	WA46554	1 457 434 071	WF33472
BT9456	51247	RS5542	WA10141	0 451 105 188	WL51820	0 986 B F 00 02	WF36165	1 457 434 072	WF33195
BT9561	51247	V1-F	WL10170	0 451 203 010	WL51459	0986BF0012	WF36215	1 457 434 073	WF33195
CA5791	49667	V2-F	WL10170	0 451 203 102	51158	0986BF0013	WF10295	1 457 434 075	WF33472
F878-F	WF10300			0 451 203 153	WL10170	0 986 BF0 312	95016E	1 457 434 083	WF33472
LL1634	WA42334			0 451 203 154	WL10154	0 986 BF0 316	33685	1 457 434 087	WF33166
P506	WL54010			0 451 203 227	51158	0 986 BF0 501	WP6800	1 457 434 093	WF33472
P7003	51591			0 451 301 001	WL51820	0 986 BF0 503	WP24865	1 457 434 094	WF33472
P7233	51370	BF 411-H	WA42334	0 451 301 088	WL51832	0 986 BF0 505	WP6870	1 457 434 099	WF33472
PA1634	WA42334	BF 426-H	WA42981	0 451 403 077	WL51791	0 986 BF0 506	WP24822	1 457 434 101	WF33472
PA1634XP	WA42334			0986450144	WF36010	0 986 BF0 536	WP24817	1 457 434 105	WF33472
PA1647	WA42048			0 986 450 230	WF10307	0 986 BF0 538	WP10310	1 457 434 106	WF33472
PA1702 Ele.	46449			0 986 450 239	33179	0 986 BF0 546	WP9112	1 457 434 107	WF33472
PA2359	WA42981			0 986 450 240	WF36015	0 986 BF0 714	WP9178	1 457 434 110	WF33472
PA2363	42440	041-8170	WL10168	0 986 450 520	33357	1 451 103 524	WL10168	1 457 434 112	WF33472
PA2405	WA46554			0 986 450 695	WF33166	1 457 429 025	WA42135	1 457 434 113	WF33472
PA2416	WA46515			0 986 450 702	WF33020	1 457 429 054	WA42900	1 457 434 120	WF33358
PA2454	42239			0 986 450 703	WF10300	1 457 429 087	WA42135	1 457 434 150	WF33472
PA2474	WA46541			0 986 450 704	WF10302	1 457 429 092	WA42900	1 457 434 154	WF33358
PA2475	WA42608	BS0128S12A38	A02A10G	0 986 450 705	WF36310	1 457 429 105	WL10145	1 457 434 190	WF33195
PA2478	42377			0 986 450 713	33357	1 457 429 106	WL10145	1 457 434 200	WF33196
PA2676	46774			0 986 450 723	WF10254	1 457 429 193	WL7299	1 457 434 200-48N	WF33196
PA2707	WA10493			0 986 450 726	WF36240	1 457 429 215	WF33166	1 457 434 200-704	WF33196
PA2767	WA46430			0 986 450 734	WF10306	1 457 429 219	WF33166	1 457 434 201	WF33166
PA2776	WA46741	BA-K-247	WP10087	0986452354	WL7171	1 457 429 354	WF10301	1 457 434 901	WF33166
PA2792	WA46415	BA-P-247	WP10087	0 986 626 772	WA10663	1 457 429 359	WF33020	1 457 434 901	WF33166
PA2801	WA42576			0 986 AF1 139	WL10168	1 457 429 515	WL10145	1 457 434 903	WF33166
PA2813	WA10485			0 986 B00 004	WL10168	1 457 429 595	WL54010	1 457 434 904	WF33166
PA2814	WA42609			0986B00011	WL51067	1 457 429 624	WL51142	1 457 434 905	WF33166
PA2815	46634			0 986 B00 013	WL51841	1 457 429 645	WL57409	1 457 434 909	WF33166
PA2835	WA46525			0986B00014	WL10154	1 457 429 646	WL51142	1 457 434 910	WF33166
PA2836	WA42898			0986B00016	WL10174	1 457 429 647	WL51109	1 487 434 004	24374
PA2837	WA46532			0986B00018	WL10162	1 457 429 678	WF33196	1 487 434 005	24374
PA2845	WA46515			0 986 B00 019	WL10174	1 457 429 730	WF51109	1 487 434 006	24374
PA2863	46433			0986B00021	WL51003	1 457 429 735	WL57409	1 487 434 007	24374
PA2905	WA46313			0986B00026	WL51061	1 457 429 740	WL54010	1 487 434 009	24374
PA3494	WA42905			0 986 B00 041	WL57000-18	1 457 429 741	WL54010	1 487 434 015	24374
PA3783	46569			0 986 B00 042	WL57000-20	1 457 429 820	WL10145	1 487 434 901	24374
PA3948	WA48310			0 986 B00 043	WL57000-3/4-D	1 457 429 874	WA42576	1 986 452 001	WL10170
PA4111	WA42472			0 986 B00 044	WL57000-3/4-S	1 457 429 904	WA42900	1 986 452 002	WL10170
PA4603	46569			0 986 B00 045	WL56000-20	1 457 429 927	WA42021	1 987 429 601	WA42900
PA5327	WP10087			para (174) Exceto modelos HONDA		1 457 429 932	WA46415	1 987 430 001	WA46554
PF590	33210	0 450 904 004	WF33011	0 986 B00 048	WL10169	1 457 429 941	WA46430	1 987 430 008	WA46515
PF59010	33210	0 450 904 061	WF33011	0 986 B00 900	WL10150	1 457 429 946	WA46515	1 987 430 012	WA46541
PF590-30	33437	0 451 103 004	WL10163	0986B01000	WL51768	1 457 429 950	WA46554	1 987 430 016	WA46415
PF590-E	33210	0 451 103 009	WL10162	0986B01003	WL10163	1 457 429 960	WA42135	1 987 430 038	WA46430
PF598	33794	0 451 103 011	WL10154	0986B01016	WL7414	1 457 429 966	WA46541	1 987 430 052	WA42576
PF598-30	33794	0 451 103 013	WL10162	0986B01025	WL51806	1 457 429 969	WA46741	1 987 430 077	WA46741
PF7655	33592	0 451 103 024	WL10171	0 986 B01 026	WL54235	1 457 429 975	WA42608	1 987 431 079	WP9112
PF779010	33210	0 451 103 025	WL10154	0986B01027	WL51820	1 457 429 982	WA42576	1 987 434 001	24374
PF779030	33437	0 451 103 033	WL10162	0986B01556	WL51142	1 457 431 020	WF10300	9 450 732 002	WL10154
PF7890-10	33210	0 451 103 046	WL10162	0 986 B01 557	WL57214	1 457 431 021	WF10300	9 450 732 005	WL10154
PF7890-30	33437	0 451 103 070	WL10168	0986B01561	WL54010	1 457 431 030	WF10302	9 450 732 007	51158
PF7895	33727	0 451 103 079	WL51003	0986B01562	WL57409	1 457 431 116	WF10300	9 450 732 008	WL10170
PF7902	33804	0 451 103 097	WL51003	0986B01565	WL51727	1 457 431 144	WF10300	9 450 732 012	WL51768
PF935	33360	0 451 103 122	WL10154	0 986 B 015 70	WL51142	1 457 431 147	WF10302	9 451 080 009	WF33166
PT399	51591	0 451 103 126	WL10154	0 986 B01 574	WL57038	1 457 431 156	WF10300	9 451 080 015	WF10300
RS3715	46449	0 451 103 134	WL10162	0986B01652	WL10145	1 457 431 158	WF10302	9 451 080 019	WF10302
RS2863	46433	0 451 103 171	WL10154	0986B02002	WA42135	1 457 431 159	WF10300	9 451 080 060	WF33472
RS2863XP	46433	0 451 103 225	WL10168	0 986 B02 008	WA42021	1 457 431 164	WF10302	9 451 080 065	WF33358

REFERÊNCIAS CRUZADAS







	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>DONALDSON</b>		<b>FAIREY</b>		<b>FILESP</b>		<b>FILTREC</b>		<b>FILTROS MIL</b>	
P782937	WA10444	R750H0425A	A02A10G	FE400	WA10660	A421G15	57084	FC0301	WP24822
P784457	WA48925	R750H0803A	51849	FE410	WA42067			FC 0400	WP10298
P785352	WA10663			FE420	WA46313			FC0702	WP9114
P785542	93246E			FE430	WA46415	<b>FILTRON</b>		FC0800	WP49352
P787609	WA10527	<b>FAMEL</b>		FE440	WA46554	AM 455/6	WA10663	FC0901	WP6912
P787610	WA10491	F 150	WL51460	FE480	WA46515	AR 350/5	WA49770	FC0902	WP6870
P805709	42377	FA 605	WL51099	FE490	WA46313	OP 526/1	WL10168	FC0903	WP6876
P806427	42377	FC 11/2	WF33011	FE520	WA10487	OP 526/1T	WL10168	FC0904	WP9242
P806428	42377	P01 9159	WA42334	FE550	WA42047	OP 552	WL51460	FC0905	WP6866
P806564	46433	P11 6502	WA10504	FE570	WA46430	OP 585	24374	FC0906	WP9280
P812175	42803	P13 4583	WA10546	FE640	WA46541	OP 647/1	WL51460	FC0907	WP10310
P812363	46449			FE690	WA10498	PP 861/7	33604	FC0908	WP9116
P812440	WA49770			FE700	WA10486			FC 0909	WP10284
P812559	46449	<b>FEBI-BILSTEIN</b>		FE820	WA46741			FC1101	WP6820
P822686	46489	1361	24374	FE830	WA42608	<b>FILTROS BRASIL</b>		FC1103	WP24808
P822768	46569	22550	WL10168	FH1020	WL10145	FB012	WP10289	FC1301	WP9110
P829333	WA10143	34098	WA10663	FL2050	WL51099	FB012.010	WP10290	FC1302	WP6800
P951102	WA10141			FL2140	WL51727	FB013	WP10287	fc1305	WP24865
P953211	WA42334			FL2160	WL10175	FB025.010	WP10305	FC1306	WP10307
SMP181104	WA42608	<b>FIL FILTER</b>		FS2500	WA49415	FB1001	WP49353	FC1307	WP9178
SMP181137	WA42608	HP 2501	46479	FS2510	WA49616	FB101	WP6928	FC1308	WP24472
SMP181184	WA46541	HP 2510	46569	FS2520	WA46532	FB1040	WP10285	FC1501	WP6834
SMP771508	42239	HP 2531	46593	FS2530	WA46525	FB1045	WP10288	FC 1506	WP9216
SRD580001	42239	HP 2535	46701	FS2540	WA42898	FB105	WP10292	FC1706	WP49262
SRG200012	42239	HP 2546	42803	FS2550	WA42609	FB1058	WP49101	FC1901	WP6926
SRG200013	42239	HP 2558	42803	FS2560	WA42905	FB1061	WP10304	FC1905	WP9112
SRG200014	42239	HP 2579	46782			FB1072	WP24829	FC2104	WP6928
SRG200015	42239	HP 417	WA42334	<b>FILMAR</b>		FB1081	WP24590	FC2105	WP6928
SRG200016	42239	HP 475	WA42981	EFF1033P	33437	FB1083	WP24313	FC 2107	WP10292
SRG200030	42239	HP 707 A	42377	EFF1036P	33794	FB1086	WP10309	FC2302	WP24684
SRG200035	42239	MFE 1489	33804	EFF1049P	33437	FB1111	WP2086	FC2701	WP10293
SRG200036	42239	WP 3017	57794	EFF1071	33804	FB1113	WP10296	FC2703	WP9036
		WP 31	51495	RA6003	46479	FB1128	WP2094	FC 2709	WP9166
<b>DT Dieseltechnic</b>		WP 3116 MG	57182	RA6017	46569	FB201	WP6820	FC 2902	WP24483
2.11133	57746XD	WP 3151 MG	57746XD	RA6023	46701	FB202	WP9110	FC 2903	WP24483
4.63759	42803	WP 3215	57116	RA6029	42803	FB203	WP24808	FC 3200	WP10306
5.45144	33604	WP 33	51733	RA6084	WA48310	FB207	WP10302	FC5004	WP10305
6.33207	33794	WP 3531 MG	51495	RA6100	46593	FB220	WP10306	FC5006	WP9112
		WP 3533 MG	51733	RA6126	46569	FB280	WP9324	FC5801	WP10287
		WP 38	WL51460	RA6140	46782	FB301	WP24822		
<b>ELOFIC</b>		WP 3819 F	33977	S08107P	WL51460	FB302	WP9036	<b>FINN-FILTER</b>	
EKA-1292	WA42334	WP 51 A	51741	S08172	51158	FB303	WP10293	FFA 803	WA42334
EXF-329	33118	WP 525 AF	33357	S08321HT25	51495	FB308	WP10303	FFA 946	WA42981
EXL-173	WL51460	WP 532 F	33118	S08322HT10	51733	FB309	WP9166		
EXL-230	51158	WP 537 C	51158	S08360	51158	FB502	WP9280		
		WP 541 B	51158	S08368	51741	FB503	WP10310	<b>FLEETGUARD/CUMMINS</b>	
		WP 8039 F	WF10092	S08421	57324	FB504	WP9116	<b>FILTRATION</b>	
<b>ELRING</b>		WP 8087 F-MBM	WF10052	S08466H	57794	FB507	WP6912	AF1605M	42258
423 270	WF33634	WP 93 D	57325	S08498HT	51849	FB508	WP6876	AF1802	WA46741
				S08526H	57116	FB509	WP10284	AF1840	WA46525
		<b>FILDA FILTER</b>		S08527HNP	51290	FB512	WP10283	AF1841	WA42898
		FA1126	42803	S08541A	57116	FB520	WP10298	AF1842	WA46532
		FF2049	33606	S08656H	51247	FB522	WP49363	AF1843	WA42609
		ff2111	33732	S08702	57182	ou (201)	WP9322	AF1921M	46854
				S08703	57325	FB601	WP6926	AF25001	WA42067
						FB602	WP9112	AF25007	WA48035
				<b>FILSAN</b>		FB701	WP49364	AF25021	WA42067
				FP 070	46479	FB702	WP6800	AF25033M	46745
				FP 086	46569	FB703	WP10307	AF25033M	46745
				FP 113	WA49770	FB704	WP9178	AF25064	WA46554
				FP 234	46782	FB705	WP24472	AF25065	WA46541
				FY 6103	WL10168	FB706	WP24865	AF25066	WA10485
						FB709	WP10308	AF25075	WA10541
						FB801	WP6834	AF25078	WA10546
						FB802	WP24817	AF25086	WA48020
						FB803	WP24815	AF25125M	46479
				<b>FILT</b>		FB810	WP10291	AF25135M	46593
				A 2336	WA42334	FB850	WP24900	AF25137M	46742
				FF 448 EC	51158	FB850	WP24483	AF25201	WA10536
								AF25202	WA42900
				<b>FILTRAN</b>				AF25203	WA10538
				2051438	WA10699	<b>FILTROS CROSS</b>		AF25204	WA10498
						FSD 964	WF36310	AF25205	WA10542
								AF25206	WA10540



WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
FLEETGUARD/CUMMINS FILTRATION		FLEETGUARD/CUMMINS FILTRATION		FLEETGUARD/CUMMINS FILTRATION		FLEETGUARD/CUMMINS FILTRATION		FLEETGUARD/CUMMINS FILTRATION	
AF25207	WA42021	AF875M	WA42980	FS1242	WF36240	LF3000X	51748	LF711	WL51003
AF25208	WA42054	AF876	WA42981	FS1251	WF33472	LF3307	51158	ou <sup>(201)</sup>	WL57000-18
AF25209	WA42001	AF879	42440	FS1254	95016E	LF3311	WL10163	LF716	WL56000-20
AF25235	93114E	AF880	42239	FS 1275	33357	LF3313	WL10170	LF756	WL51109
AF25238	93079E	AH1136	46634	FS1280	33357	LF3316	51158	LF760	WL51768
AF25308	46489	FF1280	33357	ou <sup>(201)</sup>	WF33353	LF3320	WL57409	LF780	WL51040
AF25313	WA48965	FF138	WF33166	FS1294	WF10289	LF3321	WL51791	LF782	WL51003
AF25342	WA48385	FF149	WF33011	FS19516	WF10092	LF3322	WL51727	ou <sup>(201)</sup>	WL57000-18
AF25371	WA48310	FF167	WF33166	FS19555	33636	LF3324	WL10170	LF785	WL10162
AF25485	46569	FF167A	WF33166	FS19577	WF10087	LF3327	WL54010	ou <sup>(201)</sup>	WL10168
AF25520	46569	FF185	WF10290	FS19596	33604	LF3335	WL10165	para <sup>(174)</sup>	Audi/Seat/Skoda/VW
AF25538	46449	FF200	WF33353	FS19608	33722	LF3336	WL54140	ou <sup>(201)</sup>	WL10171
AF25550	46449	FF211	WF10303	FS19612	33748	LF3345	WL51602	ou <sup>(201)</sup>	WL57000-3/4-D
AF25553	46489	FF214	WF33472	FS19727G	33727	LF3346	WL51832	LF797	51158
AF25558	46569	FF216	24347	FS19732	33732	LF3349	WL51607	LF9001	57746XD
AF25565	WA46836	FF234	33360	FS19784	33732	LF3350	WL10175	LF9008	57324
AF25566	WA10494	FF4013	WF33195	FS19813	33748	LF3376	WL10163	LF9009	51748XD
AF25589	46701	FF4033	WF10300	FS19820	33606	LF3382	51158	LF9031	57746XD
AF25631	WA48130	FF4052	WF33196	FS19831	WF10092	LF3400	WL10154	LF9080	57746XD
AF25632	WA48785	FF4052A	WF33196	FS19858	33636	LF3401	WL10170	WF2070	WS10149
AF25724	WA10492	FF4141	WF10302	FS19968	33751	LF3402	WL51452	WF2096	WS24196
AF25756	42803	FF42000	WF33358	FS19975	33977	LF3406	WL51109	WF2170	WS10149
AF25894	WA10471	FF5015	WF33011	FS19976	33978	LF3443	WL10147	WF2172	WS10149
AF25896	WA10444	FF5018	WF33195	ou <sup>(201)</sup>	WF10104	LF3462	WL56000-20		
AF25997	WA48915	ou <sup>(201)</sup>	WF33358	FS20009	33804	ou <sup>(201)</sup>	WL7171		
AF26114	46782	FF5033	WF33195	FS20101	33794	LF3468	WL10139	<b>FLEETRITE</b>	
AF26163M	49126	FF5038	33357	FS20103	33794	LF3485	51591	AFR8335	WA42334
AF26165	93246E	ou <sup>(201)</sup>	WF33353	FS20202	33210	LF3506	WL57160	AFR8876	WA42981
AF26208	42848	FF5045	33371	FS20203	33437	LF3537	WL56000-20	AFR8880	42239
AF26211	WA48210	FF5052	WF33195	HF28853	51716	ou <sup>(201)</sup>	WL7171	AFR8962	42377
AF26241	WA10663	ou <sup>(201)</sup>	WF33358	HF28929	51849	LF3548	51741	BF203	33118
AF26242	WA49558	FF5053	WF33020	HF28938	51720	LF3551	WL57409	FFR8207	33118
AF26296	93114E	FF5054	WF10301	HF28992	51495	LF3552	WL51607	FFR85038	33357
AF26337	WA49203	FF5056	33357	HF35004	57130	LF3559	51158	FLRTAF4878	46433
AF26375	WA49876	ou <sup>(201)</sup>	WF33353	HF35139	51247	LF3568	WL10162	FLRTFF5319	33374
AF26472M	49126	FF5060	WF33472	HF35150	57220	LF3573	WL51142	FLRTFS1003	33604
AF26677	WA10445	FF5066	WF33011	HF35375	57116	LF3574	WL10155	FLRTFS1280	33357
AF27817	24374	FF5074	WF33195	HF35439	51849	LF3605	WL51109	FLRTL3970	57182
AF27834	WA10143	ou <sup>(201)</sup>	WF33358	HF35467	57116	LF3639	51748	FLRTL99080	57746XD
AF27857	WA48925	FF5089	33397	HF35523	A02A10G	LF3648	WL10176	FSR81206	33210
AF27916	46479	FF5100	WF10302	HF35536	51733	LF3656	WL51832	HFR86055	51158
AF27940	WA10141	FF5156	WF33472	HF6005	51663	LF3667	WL51040	HFR86119	51247
AF27977	WA10470	ou <sup>(201)</sup>	33118	HF6080	51664	LF3668	WL51003	HFR86206	51158
AF27978	WA10529	FF5239	33253	HF6159	WL51768	LF3673	WL51130	LF84017	51158
AF28075	WA10488	FF5258	WF33358	HF6162	WL10145	LF3675	WL57791	LF88673	51158
AF335M	WA42334	FF5264	33374	HF6198	WL51262	LF3703	57243MP	LF88708	51158
AF343	WA42048	FF5272	WF33690	HF6204	51664	LF3769	51187		
AF344M	WA42047	FF5297	WF33954	HF6243	51623	LF3805	WL51602	<b>FORTECH</b>	
AF4026	WA46313	FF5317	33685	HF6247	51290	LF3806	WL51607	FA-203S	42803
AF4040	WA46554	FF5319	33374	HF6313	57282	LF3829	WL57657		
AF4056	WL51768	FF5405	WF36170	HF6337	57282	LF3861	51158	<b>FRAD</b>	
AF4058	WA46515	FF5421	WF33654	HF6546	57130	LF3937	57182	10.26.08/20	46569
AF4060	WA42608	FF5421LP	WF33654	HF6552	51455	LF3970	57182	13.28.10/110	WL51460
AF4066	WA46313	FF5424	WF10291	HF6553	51498	LF3977	WL57299	45.65.12/20	WA42981
AF4067	WA46415	FF5471	WF33744	HF6555	51495	LF4054	WL51820		
AF4067/40	WA46415	FF5485	WF33654	HF6586	51733	LF4056	WL51768		
AF4069	WA46541	FF5488	WF10293	HF6588	57084	LF4104	51158		
AF4076	WA46415	FF5507	WF33721	HF6589	51733	LF4143	WL10145		
AF410	WA42067	FF5612	WF10294	HF6590	51729	LF4145	WL57409		
AF4135	WA46430	FF5619	WF8239	HF6684	51729	LF4195	WL57409		
AF4149	WA42575	FF5683	WF10304	HF6700	A02A10G	LF4551	WL51452	<b>FRAM</b>	
ou <sup>(201)</sup>	WA42576	FF5794	WF10052	HF6704	51849	LF551A	WL10170	C-10353	WF8429
AF4204	49667	FF5817	33374	HF6710	A02A10G	LF595	WL10145	C10705	WF8366
AF4503	WA46741	FF5934	WF10254	HF6776	51849	LF598	WL51099	C118601	WF10302
AF4504M	42377	FF5935	WF10256	HF6778	51849	LF653	WL51061	C118602	WF10302
AF4514	WA42981	FK48001	33975	HF7535	WL57159	LF654	WL51768	C118602P	WF10302
AF4521	WA49415	FS1003	33604	HF7551	51664	LF667	WL51791	C11861Z	WF10300
AF4522	WA49616	FS1009	33406MP	HF7936	57182	LF670	51671	C11861ZP	WF10300
AF4523	WA42905	FS1015	WF10257	HF7955	51664	LF673	51158	C11863Z	WF10301
AF4534	WA46616	FS1067	33604	LE3355	WL51142	LF681	WL51768	C11864Z	WF33020
AF4631	WA42576	FS1070S	WF10260	LF16015	WL57037	LF689	WL10154	C1190PL	WF33166
AF4720	WA10493	FS1091	33969	LF16043	51370	ou <sup>(201)</sup>	WL57000-3/4-S	C1191A	WF33166
AF4772	WA46694	FS1105	WF36315	LF16045	57324	LF699	WL51459	C4161	WF33166
AF4801	46774	FS1106	WF10258	LF17475	57325	LF700	WL51460		
AF4878	46433	FS1206	33210	LF17486	WL10140	LF701	WL51806		
AF55733	WP10087	FS1207	WF10289	LF3000	51748	LF708	51158		
AF946	WA42266	FS1221	WF33358	LF3000TP	51748				



	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>FRAM</b>		<b>FRAM</b>		<b>FRAM</b>		<b>FRAM</b>		<b>FRAM</b>	
C5932 ECO	WF36170	CA4221A	WA42576	CA8840	WA48975	CF5475	WP6800	G5540	WF10295
C8826	WF33634	CA4223	42377	CA8852	WA10525	CF5663	WP24822	G5738	WF36010
C9517 ECO	WF10304	CA4255	WA49025	CA8919	WA48100	CF5665	WP6804	G5857	WF36165
CA10085	WA48090	CA4258C	WA10545	CA8963	WA6561	CF5817	WP6820	G5870	WF33521
CA10086	WA9547	CA4259	WA42001	CA8964	WA48900	CF5819	WP6870	G5980	WF33097
CA10111	WA48240	CA4260	WA46313	CA9032	WA48865	CF5823	WP6866	G5995	WF10295
CA10115	WA49102	CA4261	WA42021	CA9032 SY	WA10068	CF5863	WP24865	G6	WF33011
CA10131	WA10454	CA4336	WA10538	CA9033	WA10526	CF5865	WP6834	G6400	WF36015
CA-10165	WA9584	CA4567	WA46114	CA9129PU	WA48870	CF5893	WP6928	G7599	WF8119
CA10190	WA9627	CA4685	WA46541	CA9152	WA48890	CF8331	WP24808	G7612	WF8187
CA10221	WA10530	CA4685SY	WA42898	CA9231	WA48950	CF8838	WP6928	G7649	WF33257
CA10227	WA48820	CA4691	WA46694	CA9290	WA48840	CF8867	WP10307	G7729	WF10307
CA10237	WA48960	CA4691SY	WA48020	CA9315	WA10440	CF8868	WP49364	G8781	WF33257
CA10247	WA48840	CA4692SY	WA48015	CA9352	WA49131	CF8890	WP6912	G9291	WF36220
CA10286	WA9577	CA4989	WA10488	CA9352SY	WA10492	CF8989	WP6876	G9889F	WF33097
CA10320	WA10663	CA5108	WA42295	CA9369	WA10529	CF9034	WP9242	G9890F	WF10295
CA-10330	WA49876	CA5140	WA6203	CA9369C	WA10529	CF9051	WP49262	G9891F	WF36220
CA10355	WA9589	CA5150	WA6203	CA9378	WA48875	CF9071	WP6926	G9892F	WF36215
CA10477	WA10441	CA5155	WA10493	CA9381	WA10485	CF9084	WP10293	HPH6349A	51748
CA10564	WA10661	CA5156	WA10540	CA9388	93157E	CF9323	WP9036	K11141	33804
CA10602	WA10505	CA5160	WA6004	CA9410	WA48045	CF9398	WP9112	K11327	33975
CA10697	WA48110	CA5325	WA10536	CA9418	WA10527	CF9466	WP24900	LFT	Life-Time Filter
CA10764	WA10451	CA5347	WA48035	CA9419	WA10491	CF9478	WP9280	P10503	WF10256
CA10788	WA48960	CA5356	WA10515	CA9482	WA10520	CF9479	WP9114	P11291	57220
CA10832	WA10523	CA5357	WA48175	CA9510	WA10439	CF9495	WP24472	P1146	33118
CA10891	WA10513	CA5370	WA46327	CA9511	WA10512	CF9533	WP9116	P1146G	33118
CA10894	WA10470	CA5400	WA6213	CA9512	WA48890	CF9666	WP9110	P1657	51664
CA10990	WA49730	CA546	WA46616	CA9519	WA48835	CF9807	WP9178	P3375	33374
CA 10997	WA9606	CA5466	WA6347	CA9560	WA48785	CF9881	WP9166	P3376	WF10303
CA11077	WA10456	CA5475	WP6800	CA9581	WA48130	CF9922	WP10303	P3401	WF33353
CA11104	WA10506	CA5483SY	WA42905	CA9590	WA48845	CH10075 ECO	57327	P3555A	WL10173
CA11112	WA10455	CA5488	WA6246	CA9654SY	WA10444	CH10090	WL54260	P3555PL	WL10173
CA11144	WA10445	CA5495	WA10547	CA9744	WA46836	CH10246 ECO	WL7422	P3815	33371
CA11145	WA10143	CA5496	WA10038	CA9744SY	WA10494	CH10358 ECO	WL10160	P3815A	33371
CA11222	WA48555	CA5513	WA10537	CA9745	WA46818	CH10502	WL57203	P4102	WF33195
CA11416	WA10448	CA5585	93079E	CA9745SY	WA10495	CH10759 ECO	57262	ou <sup>(201)</sup>	WF33358
CA11417	WA10449	CA5611	WA48950	CA9746	WA49783	CH11673	WL7508	P4183	WF33472
CA11432	WA9733	CA5626	WA10489	CA9746SY	WA10496	CH2927	WL51727	P4587	WF33472
CA11458	WA9744	CA5626BPU	WA48915	CA9747	WA48925	CH2962	WL54010	P4836	WF10270
CA11493	WA10659	CA5626CPU	WA48915	CA9747SY	WA10069	CH2963	WL57409	ou <sup>(201)</sup>	WF33467
CA11721	WA10780	CA5626PU	WA48915	CA9833	WA10514	CH2989	WL10175	P4836A	WF10270
CA11864	WA10662	CA5626SY	WA48210	CA9834	WA10497	CH3584	51591	ou <sup>(201)</sup>	WF33467
CA1570SY	42239	CA5626SYPU	WA48210	CA9835	WA10447	CH4829	WL10176	P4922	WF33138
CA224	WA42047	CA5627	WA48010	CA9868	WA48310	CH5261	WL51109	P5068	51158
CA226	WA42334	CA5630	WA10521	CA9916	WA9644	CH5262	WL51142	P5465	WL10173
CA237	WA42048	CA5630A	WA10521	CA9936	WA10524	CH5933 ECO	WL57657	P5573	WL10139
CA2647	WA10486	CA5663	WP24822	CA9966	WA49770	CH5957	WL57214	P5694	WF33690
CA2647PL	WA10486	CA5665	WP6804	CF-10073	WP9314	CH5957 ECO	WL57214	P5797	WF33954
CA2653	WA42054	CA5680	WA10522	CF10108	WP24817	CH6015	WL10150	P6485	51247
CA2672	WA10504	CA5682	WA10543	CF10109	WP9112	CH803APL	WL10145	P6871	51495
CA2718	WA42135	CA5688	WA10521	CF10139	WP24900	CH834PL	WL51099	P6881	51455
CA2722	WA42001	CA5699	93114E	CF10210	WP24684	CH8751	WL57214	P6893	51498
CA2732	WA10544	CA5827	WA42472	CF10248	WP49353	CH8776	WL7227	P7027	51290
CA2737	WA10539	CA5837	WA48160	CF10285	WP24483	CH8776 ECO	WL7227	P7252	A02A10G
CA282	WA42266	CA5838	WA42900	CF10381	WP10306	CH-8871ECO	51187	P7527	51664
CA282A	WA10546	CA5929	WA10499	CF10431	WP49363	CH8902 ECO	WL54270	P7565	51733
CA283A	WA10541	CA5961	WA48235	ou <sup>(201)</sup>	WP9322	CH9389 ECO	WL57215	P8265	33397
CA283APU	WA10541	CA5961PU	WA48235	CF10471	WP9324	CH9443 ECO	WL7299	P8291	51664
CA283C	WA10541	CA5970	WA48775	CF10553	WP10288	CH9462 ECO	WL7306	P8307	51720
CA303	WA42067	CA598	WA42980	CF10742	WP10308	CH9580	WL7293	P8317	57116
CA3105	WA46415	CA5981	WA48450	CF10774	WP24590	CH9580 ECO	WL7293	P8335	33374
CA3105SY	WA49415	CA5985SY	WA42981	CF10838	WP24815	CH9584	WL57303	P8430	33685
CA3107	WA10660	CA6817	46634	CF10842	WP9216	CH9584 ECO	WL57303	P8463	51729
CA3130	WA10542	CA7139	46433	CF10843	WP49101	CH9911	WL57187	P8519	57084
CA3191	WA10498	CA7421	WA46117	CF10845	WP10302	CH9973 ECO	WL54225	P8707	57116
CA3280	WA42608	CA7476	46742	CF10860	WP10305	CS10965	33437	P8732	57182
CA3280SY	WA42609	CA7480	46593	CF10864	WP10287	CS3558	WF10289	P9421	WF33744
CA3289	WA10487	CA7486	46479	CF10917	WP49352	CS8597	33794	P9422	WF10291
CA3291	WA46554	CA7695	46433	CF11164	WP9112	G10225F	WF10295	P9454	WF33654
CA3291SY	WA46525	CA8069	WA6592	CF11243	WP10296	G10226F	WF36220	PA11392	WP10087
CA3295	WA46430	CA8297SY	46569	CF11444	WP24313	G10230F	WF36165	PAF5693	24374
CA3295SY	WA49616	CA8621	42803	CF11548	WP2094	G10583 F	WF36165	PH10060	WL57060
CA3333	WA42900	CA8668	WA42351	CF11586	WP2037	G12	WF33011	PH10267	WL7445
CA3333A	WA42900	CA8674	WA6668	CF11670	WP10309	G3802A	WF33097	PH10298	WL10168
CA4202	WA46515	CA8736	WA10508	CF11686	WP10285	G3829	WF33179	PH10808	57324
CA4202SY	WA46532	CA8737SY	46569	CF11726	WP10283	G5355	WF10271	PH11447	WL10134
CA4215	WA46741	CA8774	WA6501	CF1177-5	WP2137	G5471	WF36005	PH11457	WL7503
CA4221	WA42575	CA8782	WA10543	CF2393	WP9036	G5493	WF10309	PH13	WL51061



Use a referência cruzada somente como guia. Verifique as aplicações para garantir a precisão dos produtos WIX FILTERS.

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REFERÊNCIAS  
CRUZADAS

WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
<b>FRAM</b>		<b>FRAM</b>		<b>GIF-FILTER</b>		<b>GUD</b>		<b>HENGST</b>	
PH16	WL10154	PH5796	WL54145	GL 340	WL10168	G 996	WL57409	E103HD159	WL51727
PH19	WL10170	PH5803	WL54025	para (174) VW Group		L95-425	WA42334	E1067L	WA10541
PH2801B	WL51820	PH5834	WL54145	GL 579	51158	Z105A	33118	E1068L	WA48915
PH2803	WL10170	PH5949	WL54140	GL 579 X	51158	Z 108	WF33472	E10H02	WL10145
PH28032	WL10170	para (174) Exceto modelos HONDA				Z 119	WL51460	E10KFR	WF10300
PH2806	WL10170	PH6017A	WL10000			Z 123	WL10163	E113L	WA46430
PH2821	WL10170	PH6355	WL51067	<b>GONHER</b>		Z 128	33118	E113LS	WA49616
PH2821C	WL51806	PH6355A	WL51067	G2020S	33210	Z 135	WL51452	E114L	WA46515
PH2842	WL51768	PH7014	WL10147	G-270	33371	Z 156	WL51003	E114LS	WA46532
PH2845	WL51130	PH7136	WL51747	GA-197R	46433	Z 182	WL51791	E115L	WA46554
PH2849A	WL54140	PH80D	WL10170	GA570E	42239	Z 198	WL7171	E115LS	WA46525
para (174) Exceto modelos HONDA		PH8691	57746XD	GA-6128	42377	Z 209	WL51832	E116L	WA46541
PH2856	WL54235	PH8789	WL57159	GA-7360	WA42981	Z 212	WL10169	E117L	WA42608
PH2862	WL51040	PH8839	WL10174	GA7360E	WA42981	Z 217	WL10165	E117LS	WA42609
PH2862C	WL51040	PH8842	WL57791	GA854R	46569	Z 222	WL54140	E118L	WA46741
PH2863	WL10154	PH8942	57182	GA854R	46569	Z 226	WL54140	E11H D57	WL57038
PH2870A	WL10171	PH8944	WL57299	GA-9334	WA42334	Z 232	WL7171	E123H D194	WL10140
PH2870B	WL10162	PH8999	WL57356	GA-9334M	WA42334	Z 234	WL10148	E1600L	WA48235
PH2883	WL51832	para (174)		GG-102	WL10168	Z 238	WL10173	E1600H1	WL57214
PH2895	WL51460	Exclusivo para modelos HONDA		GP-10	51158	Z 248	WL51067	E160H01 D28	WL57214
PH2951	WL10169	PH8A	WL10170	GP-26	33118	Z 362	WL10168	E161H01	WL57215
PH2960	WL10131	PH927A	WL10155	GP-54	51158	Z 45	WL51459	E161H01 D28	WL57215
PH2966	WL10166	PH9503	WL7414	GP690L	51158	Z 476	51158	E161H D28	WL57711
PH2992	WL51381	PH9566	51348	GP-749	33374	Z 603	57746XD	E1700L	WA46836
PH2992A	WL51381	PH9617	WL57037	GP-9001	57746XD	Z 622	33374	E1700LS	WA10494
PH3387	WL51003	PH9648	WL10133	GP915F	33118	Z 641	33977	E172H D35	51187
PH3387A	WL51003	PH977B	WL51459	GPP-1280	33357	Z 651	WF10087	E175H D129	WL57213
PH3508	WL51452	PR3908	WS10149	GPP-421	WF10087	Z 66	51158	E1800L	WA46818
PH3562	WL7171	PS10178	WF36310	GS-2033	33210	ou (201)	WL51768	E1900L	WA49131
PH3593A	WL54140	PS10264	33606			Z 71	WL51820	E1910L1	WP9166
para (174) Exceto modelos HONDA		PS10300	WF36250			Z 73	WL51381	E197H D06	WL51142
ou (201)	WL57356	PS-10610	WF10288	<b>GPC</b>		Z 75	WF33195	E2000L	WA49783
para (174)		PS10961	33977	FC821	46449	Z 85	WL10171	E206L	WA42295
Exclusivo para modelos HONDA		PS11185	33751	FC843	WA49770	Z 88G	WL10162	E20H D79	WL57203
PH36	WL51768	PS6643	WF10286			Z 91 B	WL7171	E210H D228	WL10160
PH3614	WL10165	PS6829	WF10257	<b>GREYFRIARS</b>		Z 95	51515	E218L	WA10485
PH38	51158	PS7171	WF10285	909 S	51158	ou (201)	WL10170	E21H D74	92096E
PH3807	WL54140	PS7407	WF10092	FC843	WA49770			E240L01	WA42351
para (174) Exceto modelos HONDA		PS7407A	WF10092					E270L	93114E
PH3807A	WL54140	PS7409	WF10087					E27H D125	WL57187
para (174) Exceto modelos HONDA		PS7409A	WF10087					E283L	WA42575
PH3900	WL51602	PS8187	WF10285					E291L	WA10493
PH3950	WL7171	PS8322	33636					E2921L1	WP10087
PH3976	WL51607	PS8687	33604	<b>GUD</b>				E2960L1	WP10305
PH3980	WL51036	PS8787	WF10297	ADG 1615R	WA10663			E316L	93079E
PH42	51158	PS9025	WF10306	ADG 516	WA46554	A 1730H	46701	E361L	93157E
PH42A	51158	PS9026	WF10287	ADG 603A	WA46515	A 4210HS	46449	E395L	WA48980
PH4558	WL51841	PS9027	WF10305	ADG 634	WA49025	A 5354 H	WA49203	E420L	WA48785
PH4701	WL51003	PS9028	WF10285	ADG 649	WA42334			E427L	WA48045
PH4703	WL10156	PS9029	WF36250	ADG 658	WA42981			E428L01	WA10471
ou (201)	WL7086			ADG 674	WA46541			E434LS	46569
PH4722	WL51003	<b>FREIGHTLINER/ALLIANCE</b>		ADG 734A	WA46415			E44H D110	WL54225
PH4887	WL51381	ABP/N10G-AF4878	46433	ADG 761	WA46430	<b>HALFORDS</b>		E45H D113	WL7293
PH4913	WL54140	ABP/N10G-FF5207	33118	ADG 766	WA49616	HOF250	WL10168	E470L	WA48100
para (174) Exceto modelos HONDA		ABP/N10G-FF5264	33374	ADG 768	WA42576			E496L	WA48130
PH4967	WL10169	ABP/N10G-FF5219	33374	ADG 788	WA46525			E496L01	WA48130
PH4985	WL10165	ABP/N10G-FS1206	33210	ADG 794	WA46741	<b>HASTINGS</b>		E497L	93246E
PH49A	WL51791	ABPN10GFS1280	33357	ADG 875	WA10485	AF2038	46634	E500H	WL57657
PH5196	WL54140	ABPN10G-LF9001	57746XD	AG 380	WA42135	AF2093	46433	E500H D129	WL57657
para (174) Exceto modelos HONDA				AG 457	WA42900	AF2308	46449	E500K D37	WL57657
PH5210	WL54025			AG 703	WA42021	FF1007	33374	E500KP02 D36	WF36170
PH5280	WL7171	<b>FREUDENBERG</b>		AG 837	WA46327	FF1014	33357	E500KP D36	WF36170
PH5317	WL54140	AKX35145	WP6876	AG 845	WA6213	FF1056	33374	E52KP D36	WF33634
para (174) Exceto modelos HONDA		AK X 351873	WP10292	AG 882	WA48175	FF1101	WF10092	E569L	WA42334
PH5343	WL54140	AK X 351940	WP10284	AG 883	WA10038	FF853	33371	E57KP D73	WF10304
para (174) Exceto modelos HONDA		AK X 9889305	WP10284	AG 905	WA6246	LF454	51158	E591L	46479
PH5426	WL54205			AGC 939	WP6820	LF499	57746XD	E5KFR2	WF33020
PH5443	WL54235	<b>GIF-FILTER</b>		E 18	WF36015			E603L	WA48925
PH5472	51158	GA 479	WA42334	E 51	WF33179	<b>HENGST</b>		E611H	WL7422
PH5479	WL51381	GA 906	46569	G 1003	33794	E1009L	WA48865	E611H D122	WL7422
PH5484	WL10174	GA 909	46449	G 536F	WF10300	E1010L	WA9567	E681L	WA10663
PH548A	WL10168	GA 922	WA49770	G 543F	WF10302	E1013L	WA10141	E697L	WA10523
PH5552	WL10156			G 629	WF33166	E1024L	WA10143	E719L	WA10445
PH5566	WL7086			G 912	WF33196	E1026L	WA49730	E736L	46593
ou (201)				G 976	WL10145	E1028L	WA10441	E740L	46701
PH5693	24374			G 995A	WL54010			E746L	WA48105
PH5713	WL10166							E753L	WA48090
PH5752	WL7083							E802L	WA10526





	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>HENGST</b>		<b>HENGST</b>		<b>HYDAC</b>		<b>INPECA</b>		<b>INPECA</b>	
E804L	WA46694	H60WK03	WF33358	0160 MA 010 BN	A02A10G	J920E	WL10163	SAP 7806	WA10546
E805L	WA10489	H60WK07	WF33358	0180MA0038N	51849	J921E	WL10154	SAP 7810	WA10541
E806L	WA10527	H702WK	WF10288	0180 MA 010 BN	51849	J92E	WF33020	SAP 8047	WA42047
E812L	WA10543	H70WK	WF33472	160MA010BN	A02A10G	J9403E	WA46554	SAP 8528	WA46415
E821L	WA49876	H70WK04	WF33467	2059436	A02A10G	J941E	WL51768	SAP 8538	WA46430
E83KP D140	WF8366	H70WK09	95016E			J944E	WL10154	SAP 8548	WA46515
E844L	42803	H70WK11	WF8239			J958E	WL51130	SAP 8848	WA48035
E895L	WA9627	H82WK01	WF10295	<b>IDELMAX</b>		J959E	WL51061	SAP9119	WA10493
H14/2W	WL10162	H90W03	WL51003	MX4321	WP6928	J9619E	WA10539	SAP 9403	WA46554
H14W02	WL10171	H90W13	WL10156	MX5427	WP10287	J9620E	WA42900	SAP 9404	WA10489
H14W03	WL51460	ou <sup>(201)</sup>	WL7086			J9621E	WA10542	SAR 2000	WA42021
H14W15	WL10168	H97W	WL51747			J9623E	WA10498	SAR2021	WA10545
H14W23	WL54025	H97W08	WL54140	<b>INPECA</b>		J962E	WL51820	SAR 2799	WA10486
H14W27	WL10168	para <sup>(174)</sup> Exceto modelos HONDA		J01G	WF33011	J970E	WF33358	SAR 2953	WA10504
H14W28	WL51841	T250W	24374	J1026E	WA10486	POLI 1	WL57000-3/4-S	SAR 3589	WA42054
H14W03	51720	T280W	96008E	J1038E	WA46541	POLI 2	WL57000-3/4-D	SAR 3590	WA10538
H152WK	WF33744	<b>HIFI-FILTER (Jura Filtration)</b>		J1260F	WA49415	POLI 3	WL57000-18	SAR 3606	WA42135
H175WK	33374	FT 7231	33397	J1270F	WA49616	POLI 4	WL57000-20	SAR 3616	WA42001
H17W19	WL51602	KN70303	33975	J1280F	WA46532	POLI 5	WL56000-20	SAR 7602	WA42067
H17W22	51664	SA 16017	46593	J1290F	WA46525	para <sup>(174)</sup> Exceto modelos HONDA		SAR 8507	WA48975
H17WK04	WF33954	SA 16125	42803	J1291F	WA42898	SA2022	WA46313	SAR 9323	WA10498
H17WK05	WF10291	SA 16302	46569	J1292F	WA42905	SAB 0194	WS10149	SAR 9370	WA10544
H17WK06	33357	SA 16349	46782	J1293F	WA42609	SAC 5001	WP6876	SAR 9405	WA10515
H17WK07	WF33138	SA 16390	49667	J1299E	WA10660	SAC 5002	WP9242	SAR 9619	WA10539
H17WK11	WF10291	SA 16790	49667	J2000E	WF10289	SAC 5003	WP9280	SAR 9620	WA42900
H185WK	33118	SA 16837	WA10118	J2021E	WA10545	SAC 5004	WP6870	SAR 9621	WA10542
H18W01	WL51820	SA 17214	WA48310	J218E	WF33472	SAC 5005	WP6820	SAR 9630	WA42900
H18W02	51158	SA 190041	33751	J265E	WL51099	SAC 5006	WP24808	SAS 1270	WA49616
H18W10	51495	SA 19588	46569	J2799E	WA10486	SAC 5007	WP24865	SAS 1280	WA46532
H18WD02	51290	SC 80019	WF10087	J2808E	WA42266	SAC 5008	WP49364	SAS 1290	WA46525
H18WD03	51290	SH 56367	51290	J2953E	WA10504	SAC 5009	WP10307	SAS1291	WA42898
H18WK03	WF33690	SH 56605	51495	J29F	WF10302	SAC 5010	WP24822	SAS1292	WA42905
H18WK05	WF33654	SH 56640	51729	J300E	WL10145	SAC 5012	WP6800	SAS 1293	WA42609
H191WK	WF33654	SH 56750	A02A10G	J3085E	WA46741	SAC 5018	WP24472	SAS 8048	WA42048
H196WK	WF10092	SH 56756	A02A10G	J3086E	WA42575	SAC 5020	WP9110	SAT5053	WA48045
H19W07	51158	SH 56757	51849	J3115F	WF10300	SAL 2262	WA46114	SB 2964	WF36310
H19W10	WL57037	SH 56760	A02A10G	J315E	WL51003	SAL 2272	WA48450	SBC 0029	WF10302
H200W01	WL51791	SH 56763	51849	J316E	WL51040	SAL 2446	WA10522	SBC 0092	WF33020
H200W02	WL10131	SH 60089	57130	J339E	WL51832	SAL2505	WA10547	SBC 3115	WF10300
H200W03	WL57791	SH 63574	57794	J355E	WL10175	SAL 2506	WA10521	SC 2964	WF36310
H200W04	WF33721	SH63636	57220	J3589E	WA42054	SAL2620/1	WA10520	SCB0079	WF33690
H200WDK	WF33721	SH 63736	57794	J3590E	WA10538	SAL4851	WA10440	SCB 0218	WF33472
H200WN	WL10173	SH 66003	51720	J3606E	WA42135	SAL5050	WA6668	SCB 0219	WF10297
H200WN01	WL10173	SH 66054	57182	J3616E	WA42001	SAL5055	WA48890	SCB0219-SCB0406	WF36215
H204WK	33636	SH 66057	57130	J403E	WF33358	SAL5774	WA10505	SCB0411	WF33472
para <sup>(174)</sup> Caterpillar		SH66083	57220	J408E	WL51459	SAL 6092	WA46327	SCB 0440	WF10290
H209W	WL51067	SH 66165	57130	J422E	WL51791	SAL 6093	WA42472	SCB 0491	WF10254
H20W11	57116	SH 66569	51733	J433E	WF10303	SAL6095	WA48835	SCB 0497	WF10270
H20WD	51455	SH 66689	51863	J440E	WF10290	SAL6096	WA48840	SCB 0498	WF33467
H216WK	WF8239	SH 70014	57116	J452E	WF33472	SAL 6120	WA48845	SCB0523	WF10256
H21WD	51733	SN 30017	33804	J482E	WF33058	SAL 8840	WA48775	SCB 0730	WF33195
H21WD01	51733	SN 40507	33685	J510E	WL10171	SAL9300	WA10523	SCB 0980	WF33358
H230W	WL57299	SN 40541	33604	J561E	WA42608	SAL 9380	WA10537	SCB 0985	WF33353
H233WK	WF10285	SN 40541	33604	J565E	WL10155	SAL 9388	WA10543	SCB 0990	WF33954
H245WK	WF10052	SN 40593	33406MP	J601E	WL10145	SAL 9389	WA10540	SCB 0999	WF33138
H24W05	WL57159	SN 40602	33732	J614E	WL51262	SAL 9395	WA42295	SCC 0711	WF33166
H26W01	57243MP	SN 40645	33727	J625E	WL51727	SAL 9396	WA10038	SCC 0796	WF33196
H286WK	33371	SN 40688	33804	J635E	WL10176	SAL 9508	WA42351	SEL 0601	WL10145
H292WK	33748	SN 55436	33751	J7023E	WA10487	SAL 9601	WA48175	SEL 0265	WL51099
H294WK	WF33257	SN 55437	33606	J711E	WF33166	SAL 9605	WA10543	SEL 0615	WL51727
H295WK	WF36010	SN 55445	33751	J714E	WL10170	SAL9608	WA10512	SEL 0635	WL10176
H300W03	51748	SN 55445	33751	J715E	WL51452	SAP 1008	WA49025	SEL 0640	WL51142
H300W07	51748XD	SN70299	WF10052	J7602E	WA42067	SAP1038	WA46541	SHB0424	WL57159
H301WK	33977	SN 920230	33437	J7716E	WA42980	SAP 1622	WA46694	SIC 0100	WF36010
H306W	51849	SO 10046	57182	J796E	WF33196	SAP 2022	WA46313	SIC 0101	WF10295
H307W	57084	SO 11092	57325	J8047E	WA42047	SAP 2808	WA42266	SIC 0102	WF36005
H320W	57182	SO 3485	51591	J8048E	WA42048	SAP 3084	WA10485	SIC 0103	WF10307
H322W	57746XD	SO 6113	57324	J804E	WL51806	SAP 3085	WA46741	SIC 0104	WF36010
H325W	51741	SO 7022	WL10168	J805E	WL10154	SAP3086	WA42575	SIC 0105	WF33097
H329WK	WF10257	SO 7190	WL10168	J8238E	WA46430	SAP 3088	WA42576	SIC 0106	WF33257
H333WK	WF10256			J8528E	WA46415	SAP5572	WA48785	SIC 0110	WF10309
H352WK	WF36240			J8548E	WA46515	SAP 5650	WA42608	SIC 0111	WF36220
H357WK	WF36315			J900E	WL10170	SAP 7023	WA10487	SLB 0044	WL51841
H375WK	33604			J9119E	WA10493	SAP 7801	WA46616		
H413WK	WF8471								
H414WK	WF33654								
H466WK	WF10285								
H60WK01	WF33195								





WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
<b>LOGAN</b>		<b>LOGAN</b>		<b>LUBER-FINER</b>		<b>LUCAS-CAV /DELPHI</b>		<b>MAGNETI MARELLI</b>	
CFA001	WA10540	FL281US	WL10171	LFH4989	51849	7031/57	WF10300	FA840	WA42609
CFA001P	WA10540	FL324US	WL51768	LFH 4997	51849	7111/296	WF33166	FA8528	WA46415
CFA002	WA10536	FL332US	WL51452	LFH 5013	51733	7111/494	WF33195	FA860	WA42905
CFA005P	WA42054	FV051GS	WF33011	LFH5074G	57220	ou (201)	WF33358	FA8825	WA48845
CFA007P	WA10504	FV053GS	WF33011	LFH5876	51849	7111/496	WF33472	FA8832	WA10038
CFA008P	WA10486	FV071US	WF33358	LFH6198	57794	7111/500	WF33166	FA8833	WA10538
CFA014P	WA10660	FV120US	WF33472	LFH8252	57182	7111/796	WF33196	FA8834	WA48450
CFA016P	WA42900	FV235US	WF10303	LFH8294	51863	7176/496	WF33472	FA8837	WA42295
CFA017P	WA10539	FV 318 US	WF36310	LFH8417	51729	796	WF33196	FA8839	WA10522
CFA019P	WA10542	FV320US	WF10290	LFH 8454	51720	HDF 296	WF33166	FA8840	WA48775
CFA020P	WA10498			LFH 8595	51290	HDS 130	WF36310	FA9601	WA48175
CFA021P	WA42067			LFH 8705	57084			FA9603	WA10543
CFA022P	WA42135			LFH8875G	57130			FA9604	WA48160
CFA025P	WA42001			LFH8876	57116			FA9605	WA10508
CFA027P	WA10545			LFH8876-1	57116			FA9608	WA10512
CFA042P	WA42021	L-2020 F	33210	LFH 8880G	57130	A 8044	46593	FA9609	WA10439
CFA044P	WA10538	L2020FN30	33437	LFH95412	A02A10G	MH 3392	WL10168	FA9620	WA42900
CFA187M	WA46616	L 2021 F	33794	LFH95416	A02A10G	MH 360	WL51460	FA9834	WA46554
CFA197M	WA46313	L2021F-1	33794	LFP2234-1	51158			FA9835	WA46741
CFA226M	WA46532	L 22023F	33748	LFP2265	51741			FA9836	WA10489
CFA227M	WA49415	L 8242F	33636	LFP2265-1	51741			FA9837	WA48865
CFA228M	WA49616	ou (201)	WF10087	LFP 2275	57116			FA9838	WA10526
CFA236M	WA10487	L8242F-1	WF10087	LFP2275-1	57116	71758731	WL10168	FA9839	WA48915
CFA240M	WA46554	L 8679F	33636	LFP 2303	51247	FA1012	WA48975	FA9840	WA48925
CFA241M	WA46415	L 8682F	33636	LFP2698	57325	FA1029	WA48870	FI041	WF10307
CFA249M	WA46430	L8872F	33977	LFP 3000	51748	FA1163	WA10069	FI047	WF10295
CFA405M	WA42048	L8872F-1	33977	LFP 3000-XL	51748XD	FA1167	WA48240	FI067	WF33097
CFA458M	WA42980	LAF 1816	42239	LFP 3729	57182	FA1170	WA48960	FI071	WF33257
CFA476M	WA42047	LAF 1878	46433	LFP3729-1	57182	FA1185	WA42575	FI08/1	WF36010
CFA499M	WA46741	LAF 2821	42377	LFP 3970	57182	FA1186	WA42576	FI1055	WF10269
CFA511M	WA10488	LAF 334	WA42334	LFP3970-1	57182	FA1189	WA10527	FI127	WF36215
CFA513M	WA42266	LAF334MXM	WA42334	LFP5015G	A02A10G	FA203	WA10492	FI407	WF10309
CFA516M	WA10545	LAF3661	46634	LFP 54	51158	FA2147	WA42135	FI607	WF36220
CFA518M	WA42905	LAF 4501	46479	LFP54-1	51528	FA2505	WA10547	FI0163	WL57000-3/4-D
CFA519M	WA42898	LAF 4505	46593	LFP7217	57324	FA2507	WA10521	F01064	WL57000-18
CFA520M	WA42609	LAF4509	46742	LFP7217-1	57324	FA2710	WA46515	F01065	WL57000-3/4-S
CFA521M	WA48015	LAF 4545	46569	LFP815	33118	FA2868	WA48235	F01066	WL57000-20
CFA523M	WA46525	LAF4638	WA49770	LFP815-F	33118	FA3003	WA49131	F01067	WL56000-20
CFA527M	WA42575	LAF5327	WP10087	LFP 815-FN	33118	FA3147	WA42001	para (174) Exceto modelos HONDA	
CFA528M	WA42576	LAF5354	WA49203	LFP815FN-1	33118	FA3589	WA42054	ou (201)	WL57356
CFA530M	WA10493	LAF 5807	46634	LFP 8654	24374	FA4147	WA10536	para (174)	
CFA810M	WA46541	LAF5837	46433	LFP 9001	57746XD	FA4148	WA10515	Exclusivo para modelos HONDA	
CFA811M	WA42608	LAF6689	WA10663	LFP9001-1	57746XD	FA4150	WA48010	FOC1058	WF33020
CFA813M	WA46515	LAF 7360	WA42981	LFP9008	57746XD	FA4440	WA46541	FOC1059	WF10302
CH391X	WL10145	LAF7781	42239	LFP950-1	51158	FA4650/1	WA42608	FOC1060	WF10300
CL209X	WL51099	LAF8090	46569	LP2247	51591	FA5050	WA6668		
CL350X	WL51727	LAF 8145	46701	PH 2067	WL56000-20	FA5051	WA48900		
CL351X	WL51142	LAF 8388	46449	ou (201)	WL7171	FA5053	WA10440		
CL356X	WL51109	LAF 8669	42803	PH 2808	WL56000-20	FA5134	WA49783		
CL396X	WL10175	LAF8767	WA48310	ou (201)	WL7171	FA5136	WA48890	AL 12	24374
CL650X	WL10176	LFF 1000	33406MP	PH 2820A	WL10154	FA5310	WA42351	AL 24	96008E
CV201F	WF33020	LFF 1003	33604	ou (201)	WL57000-3/4-S	FA5460	WA46616	AL 3	24374
CV206AL	WF10302	LFF1003-1	33604	PH 2849	WL56000-20	FA5461	WA46694	HC 11	51290
CV206F	WF10302	LFF 1129	33371	PH 2861	WL10162	FA6016	WA42067	HC 112	51498
CV206FF	WF10302	LFF1129-1	33371	ou (201)	WL10171	FA6084	WA42021	HC 114	51733
CV207F	WF10300	LFF 2749	33374	ou (201)	WL57000-3/4-D	FA6089	WA10544	HC 130	51729
CV207FF	WF10300	LFF2749-1	33374	PH 4408	WL51460	FA6090	WA10540	HC 45	WL10171
CV322X	WF33166	LFF 3357	33357	PH 47	WL51003	FA6091	WA10537	HC 96	WL57159
CV404X	WF10289	LFF 3417	33357	ou (201)	WL57000-18	FA6092	WA46327	HX 15	WL10145
CV422X	WF33196	LFF3417-1	33357	PH 51A	WL51003	FA6093	WA42472	KC 0127	WF10285
FLO68US	WL51040	LFF 3886	33397	ou (201)	WL57000-18	FA6095	WA48835	KC 107	WF33353
FLO69US	WL10154	LFF3886-1	33397	PH 933	51158	FA6096	WA48840	KC 113	WF33195
FLO73US	WL51061	LFF4102	33685			FA6193	WA10539	KC 114	WF10290
FLO74US	WL10155	LFF 5823B	33374			FA6194	WA10542	KC118	WF36240
FLO75US	WL51130	LFF5823B-1	33374			FA6196	WA10545	KC 119	WF10286
FLO80US	WL10171	LFF6770	33606			FA7108	WA46430	KC 120	WF36315
FLO81US	WL10162	LFF6771SC	33606			FA7109	WA46836	KC 121	WF36250
FLO85US	WL51003	LFF6929	33975			FA7710	WA10520	KC121/1	WF36250
FLO90US	WL51791	LFF6964	33969			FA7990	WA10524	KC122	WF10285
FLO92US	WL10147	LFF 8215	WF10092			FA7996	WA42266	KC123	WF36325
FLO94US	WL10155	LFF8215-1	WF10092			FA7998	WA10541	KC 124	WF10306
FL110US	WL10173	LFF9732	33732	296	WF33166	FA805	WA49616	KC 125	WF10287
FL224US	WL51820	LFH 4910	51495	494	WF33195	FA810	WA46532	KC 125/1	WF10287
FL226US	WL10163	LFH 4943	51664	ou (201)	WF33358	FA820	WA46525	KC126	WF10305
FL242US	WL51832	LFH4955	A02A10G	496	WF33472	FA8234	WA10530	KC127	WF10285
FL248US	WL51459	LFH4955-1	A02A10G	7019/113	WF10302	FA830	WA42898	KC128	WF36325
FL251US	WL51806	LFH4959	51455	7019/221	WF10302	FA837	WA10068	KC 131	WF36310
FL252US	WL10154	LFH4959-1	51455	7031/105	WF10300	FA839	WA48210	KC134	WF10290



WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
MAHLE (KNECHT/MAHLE)		MAHLE (KNECHT/MAHLE)		MAHLE (KNECHT/MAHLE)		MAHLE (KNECHT/MAHLE)		MAHLE (KNECHT/MAHLE)	
KC 17	WF33472	KX 23	WF33166	LA924	WP2137	LX3107	WA10448	LX 905/1	WA42067
KC 171	WF33744	KX 24	WF33196	LAK 11	WP6800	LX3108	WA10497	LX 906	WA10540
KC 18	WF33472	KX 26	WF10300	LAK 117	WP24472	LX3109	WA10447	LX907	WA10536
KC 186	95016E	KX 268 D	WF8429	LAK 181	WP10303	LX3111	WA10442	LX908	WA48010
KC 188	WF33654	KX 27 D	WF10301	LAK422	WP9280	LX 3115	WA10506	LX909	WA10537
KC 189	WF8319	KX 4	WF10300	LAK612	WP10284	LX 3141	WA10143	LX 910	WA10541
KC 191	33357	KX 43	WF10302	LAK 633	WP10283	LX3190	WA10451	LX 912	WA49025
KC 216	33118	KX 434	33727	LX 101	WA42135	LX 322	WA6004	LX 93	WA10493
KC 222	WF10303	KX 44	WF10300	LX 102	WA42576	LX3234	WA48110	LX 935	WA48100
KC 227	WF10087	KX 444D	WF10226	LX 1025	42803	LX3236	WA10661	LX 957/3	WA49000
para (174) John Deere		KX 46	WF10300	LX 1055	WA48035	LX 3271	WA9733	LX 958	WA10538
KC 24	WF33358	KX 49	WF33020	LX1056	WA10489	LX 3290	42803	LX958/1	WA10538
KC 246	WF10092	KX 67	WF33634	LX 1069	WA10527	LX 3304	WA9606	LX 960	WA48235
KC 25	WF33472	KX 67/1	WF33634	LX 1070	WA48865	LX 332	WA6004	LX 961	WA10515
KC 251	WF33721	KX 67/1 D	WF33634	LX 1093	WA10526	LX3355	WA10455	LX 963	WA10504
KC 255	33374	KX 67/2 D	WF33634	LX 1094	WA48975	LX3452	WA10780	LX 970	WA42575
KC437	WF10254	KX 67/2 D ECO	WF33634	LX 1100	WA42980	LX3487	WA48665	LX 971	WA46694
KC440	WF33654	KX 67/D1	WF33634	LX 116	WA42047	LX3488	WA48555	LX 972	WA46616
KC489	WF10258	KX 80 D	WF36170	LX 1281	WA48785	LX 3489	WA49730	LX 974	WA10546
KC500D	WF10259	KX89/2D	WF10289	LX 1286	WA10520	LX3490	WA10507	LX 975	WA42266
KC501D	WF10288	KX 89 D	WF10289	LX 1287	WA10440	LX 3509	WA9746	LX 977	WA48835
KC 539	WF10285	LA 1047	WP49363	LX 1313	WA48925	LX3534	WA10141	LX 998	WA48045
KC 571	WF10288	ou (201)	WP9322	LX1313/1	WA48925	LX3544	WA10513	LX 999	WA48845
KC 6	WF33195	LA 109	WP24900	LX 1314	WA49131	LX3593	WA10471	LXS 226	WA48015
KC615	WF10260	LA 11	WP6800	LX1315	WA48450	LX 3605	WA49770	LXS 251	WA10492
KC 618	WF10293	LA 117	WP24472	LX 1563	WA10505	LX 3615	WA48385	LXS 256	46569
KC 68	WF33472	LA 1171	WP24815	LX 157	WA42135	LX3679	WA10456	LXS260	WA48210
KC 75	WF33690	LA 120	WP9036	LX 1587	WA48130	LX 3703	WA9627	LXS317	WA10444
KC 83	WF33138	LA122/S	WP24817	LX1589	WA10439	LX3713	WA9589	LXS 37	WA46525
KC 94	WF33954	LA 123	WP6912	LX1597	WA10512	LX 379	WA46554	LXS 370	WA10528
KL 28	Life-Time Filter	LA 138	WP9112	LX 1631	WA48095	LX 3800	WA9733	LXS 37/1	WA46525
KL 100/2	WF8239	LA142	WP9116	LX 1645	WA9584	LX 389	WA6213	LXS 40	WA49415
KL 14	WF36015	LA 144	WP10310	LX 1656	WA48105	LX 390	WA6213	LXS 40/1	WA49415
KL 140	WF8187	LA 153	WP9114	LX 1673	WA46818	LX 3910	WA9744	LXS 41	WA46532
KL 185	WF8119	LA 155	WP9216	LX1687/1	WA46836	LX 3957	WA9577	LXS 41/1	WA46532
KL 2	WF33179	LA 169	WP9110	LX1711	WA48890	LX 3992	42803	LXS 42	WA42898
KL 223	WF33257	LA 189	WP9178	LX1716	WA48915	LX 3993	WA49770	LXS 42/1	WA42898
KL223/1	WF33257	LA 21	WP6804	LX 1716/1	WA48915	LX 405	WA46327	LXS 43	WA42609
KL 224	WF33097	LA 298	WP49353	LX 1765	WA10523	LX4163	WA10659	LXS 43/1	WA42609
KL224/1	WF33097	LA 301	WP24684	LX1770	WA48875	LX 422	WA42295	LXS 44	WA42905
KL 225	WF36005	LA 31	WP24822	LX 1774	46479	LX 435	WA48175	LXS 44/1	WA42905
KL225/1	WF36005	LA 34	WP6866	LX 1777	46593	LX 448	WA42295	LXS 5/1	WA49616
KL 237	WF36010	LA 395	WP24483	LX1779	WA48840	LX 450	WA42576	OC 026	WL51768
KL 237/1	WF36010	LA 396	WP49352	LX 1780	WA9567	LX450/1	WA42576	OC 100	WL10156
KL 238	WF10307	LA 422	WP9280	LX 1780/3	WA9567	LX 453	WA6203	ou (201)	WL7086
KL 238D	WF10307	LA 472	WP24590	LX 1785	WA9547	LX 488	WA6246	OC1019	WL10000
KL239	WF10309	LA 49	WP24865	LX 1801	WA49783	LX 513	WA42351	OC1028	WL54140
KL239/1	WF10309	LA 56	WP6870	LX 1845	WA49876	LX 523	WA10038	para (174) Exceto modelos HONDA	
KL 248	WF36165	LA 569	WP24313	LX 1997	WA48555	LX 525	WA10038	OC1029	WL10166
KL 248/1	WF36165	LA 57	WP6926	LX 200	WA46415	LX 531	WA10485	OC1030	WL51003
KL 314	WF10295	LA591	WP10293	LX 2007	WA49770	LX 55	WA42001	OC1031	WL51003
KL314/1	WF10295	LA601	WP9242	LX 202	WA10544	LX 589	WA10547	OC 113	WL7171
KL316	WF10270	LA 606	WP10292	LX 208	WA42900	LX 611	WA48950	OC 114	WL51061
KL 41	WF33467	LA607	WP49101	LX 2082	WA10663	LX 614	WA10522	OC 1176	51748XD
KL 416	WF36165	LA611/S	WP10298	LX 2082/1	WA10663	LX 618	WA10521	OC1178	WL57299
KL 420	WF36220	LA642	WP10302	LX 2093	WA48090	LX 622	WA42295	OC 1203	57324
KL 422	WF10292	LA 646	WP10308	LX 2123	WA9584	LX 626	93114E	OC 121	WL51791
KL 423	WF36165	LA 652/S	WP10287	LX 227	WA46541	LX 64	WA42021	OC 121/2	WL57791
KL428	WF10298	LA 655	WP24483	LX 236	WA46515	LX 643	WA6668	OC 1225	WL7520
KL 43	WF33467	LA 665	WP10285	LX2529	WA10525	LX 646/1	WA6501	OC 1239	WL57060
KL 466	WF10295	LA 668	WP9216	LX2531	WA10514	LX 684	WA42472	OC 1241	WL10168
KL 492	WF10295	LA692	WP10290	LX2532	WA10530	LX 687	WA10543	OC 131	WL10154
KL 582	WF10295	LA693	WP10289	LX2533	WA10529	LX 708	WA48980	OC 133	WL10154
KL583	WF36165	LA702	WP10305	LX 2612	WA9577	LX 712	WA48965	OC 141	WL10154
KL 60	WF36015	LA 74	WP10307	LX 2621	WA10441	LX 714	WA10490	OC 1446	51348
KL60/2	WF36015	LA 75	WP49364	LX 2643	WA10454	LX 735	WA48775	OC 1447	WL57160
KL635	WF36215	LA 77	WP6820	LX 265	WA46554	LX 744	WA6561	OC 1448	WL10134
KL 72/1	WF36165	LA785	WP10309	LX 265/1	WA46554	LX 773	WA48900	OC 1449	WL7503
KL 747	WF10298	LA 817/S	WP10288	LX 271	WA42608	LX 776	93157E	OC 154	WL10168
KL 79	WF33521	LA818	WP24829	LX 271/2	WA42608	LX776/1	93157E	OC 171	WL51820
KL 83	WF10295	LA 82	WP6834	LX 2713	WA48310	LX 811	WA6347	OC 18	WL10163
KL 874	WF8465	LA820	WP2037	LX 272	WA46313	LX 814/1	93246E	OC 194	WL54140
KL 9	WF33179	LA 83	WP49262	LX 273	WA46741	LX 832/1	93079E	para (174) Exceto modelos HONDA	
KL 912	WF8471	LA 833	WP2094	LX 275	WA46430	LX 862	WA6592	OC 196	WL54140
KX 1	WF10302	LA 87	WP6928	LX2830	WA10453	LX 901	WA10545	para (174) Exceto modelos HONDA	
KX 182/1 D	WF10304	LA903	WP10296	LX 2867	WA10662	LX 902	WA42054	OC 202	51158
KX 182/1 D ECO	WF10304	LA 909	WP49363	LX 2908	46449	LX 903	WA10539	OC 205	WL7171
KX 208 D	WF8366	ou (201)	WP9322	LX3106	WA10449	LX903/1	WA10539	OC 207	WL10174



WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
MAHLE (KNECHT/MAHLE)		MAHLE (KNECHT/MAHLE)		MANN-FILTER		MANN-FILTER		MANN-FILTER	
OC 216	WL10169	OX 153 D3	WL57038	C 1535/1	WA10539	C 2693	WA10508	C 37 1774	WA48035
OC 225	WL54025	OX 161 D	WL57214	C 16 010/1	WA10456	C 27 009	WA9766	C 38 010	49667
OC 23	WL10154	OX 168 D	WL57657	C 16 134/1	WA9567	C 27 109	WA10470	C 38 1365	42377
OC 230	WL7171	OX169/1D	WL54260	C 16 136	WA49025	C 27 1250/1	WA10471	C 41 001 KIT	93246E
OC 235	WL10165	OX 174 D	WL57215	C16197	WA10525	C 27 1320/1	WA49558	C 4151	WA10512
ou <sup>(201)</sup>	WL10166	OX 175 D	WL57303	C 16 244	WA48240	C 27 1340	WA48925	C 4280	WA10439
OC 240	WL10168	OX 193	WL7299	C 16 400	WA46818	C 27 154/1	WA46327	C 4292/2	WA48960
OC 250	WL10174	OX 193 D	WL7299	C 17 006	WA9606	C 2731/1	WA6347	C 43 102	WA48090
OC 259	WL54140	OX 193 D ECO	WL7299	C 17 021	WA9606	C 2735	WA9746	C 4312/1	WA49876
OC 26	WL51768	OX 197	WL51727	C 17 225/3	WA46515	C 2776	WA10499	C 45 001	49606
OC 264	WL10168	OX 197 D	WL51727	C 172 62	WA42266	C 27 798	WA46694	C 946/2	46449
OC 266	WL54025	OX 199	WL10176	C 17 262/1	WA10546	C 27 830	WA48915	CF 1000	WA46525
OC 271	WL10156	OX 199D	WL10176	C 17 278/1	WA48950	C 27 844	WA10489	CF 1150	WA10528
ou <sup>(201)</sup>	WL7086	OX 200	WL51099	C 17 308	WA10541	C 27 902	WA48865	CF 1200	WA42898
OC 272	WL7083	OX 203 D	WL57203	C 1732	WA10498	C 2799	WA10486	CF 1300	WA42609
OC 274	WL51067	OX 209 D	WL7293	C 1733	WA48890	C 28 006	WA49102	CF 1310	WA48015
OC 282	WL10173	OX 209 D ECO	WL7293	C 18 103	WA10662	C 28 100	WA48100	CF 1400	WA48020
OC 300	WL10155	OX 210 D	WL7306	C 18 263	WA10524	C281012	WA10441	CF 14 002	46782
OC 301	WL51130	OX 339/2D	WL54225	C18360/1	WA10451	C 2840	WA42067	CF 1550	WA10068
OC 302	WL10147	OX 348 D	WL57213	C 18 450/1	WA10530	C 2852/2	WA42900	CF 1552	WA48210
OC 303	WL51747	OX 348 D ECO	WL57213	C 1858/4	WA48900	C 29 003/1	WA10506	CF 1600	WA42905
OC 304	51748	OX 379 D	WL57187	C 1944	WA48450	C 29 010 KIT	93157E	CF 1640	WA10444
OC 308	WL51459	OX 388	57262	C 20187	WA42981	C 29 014	WA10472	CF 1651	WA10069
OC 309	WL54145	OX 388 D	57262	C 20 325/2	WA46554	C 29 015	WA9744	CF 2000	WA48860
OC317	WL51040	OX 388 D ECO	57262	C 20 457	WA10526	C 29 108	WA10537	CF 30 001	42239
OC 32	WL51820	OX410/D	WL10150	C 20 500	WA49131	C 29 1420/2	42803	CF300/1	WA10494
OC 320	WL51607	OX 416	WL10160	C 21 002	WA10461	C 29 168	WA48105	CF400/1	WA10495
OC 324	WL51452	OX 416 D1	WL10160	C 21 105	WA48975	C 29 254/1	WA10487	CF 500/1	WA10492
OC332	WL54205	OX 416 D1 ECO	WL10160	C 2120	WA42135	C 29 624	WA42334	CF 600	WA49415
OC 333	WL51602	OX 416 D2	WL10160	C 21 470	WA10529	C 29 624/1	WA42334	CF600/1	WA10496
OC 35	WL51832	OX 416 D2 ECO	WL10160	C 21 493	WA46616	C 2969	WA48840	CF 700/1	WA49616
OC 38	WL51460	OX 562 D ECO	WL10140	C 2159	WA6668	C 2970	WA46117	CF 800	WA46532
OC403	WL10131	OX 69	WL54010	C 22 015	WA9733	C 2982/1	WA48160	CF 990/2	46569
OC 404	WL7414	OX 69 D	WL54010	C 22 025	WA48385	C 29 840/2	46479	CP 27 150	49945
OC 42	WL51459	OX 71	WL57409	C 2240	WA9584	C 2990	WA48835	CU 10 010	WP10288
OC 43	51158	OX 71 D	WL57409	C 2256	WA10038	C 2991/1	WA46114	CU 1827	WP9314
OC 47	WL10162	OX 75	WL10175	C 2295/2	WA48045	C 30 1240	WA10490	CU 1828	WP24900
OC 475	WL7204	OX 75 D	WL10175	C 2295/3	WA48904	C 30 125/1	WA48845	CU 1835	WP9216
OC 489	WL10168	OX 95	WL51142	C 2295/5	WA10452	C30130/3	WA48775	CU 1919	WP24483
OC 497	WL10168	OX 95 D	WL51142	C 23 021	WA48665	C 30 1359	WA10491	CU 1936	WP49352
OC 502	WL57037	OX979	WL57203	C 23 107	WA9644	C 30 1500	WA48965	CU 20 001	WP10284
OC 516	57746XD	OX 979D	WL57203	C 23 110	WA10780	C 30 1622	WA10527	CU 21 003	WP49101
OC 53	WL10154	OX980D3	WL57038	C 2330	WA9577	C 3032/1	WA6004	CU 2106-2	WP10298
OC 56	WL10154	TB1208	WF10298	C 2337	WA6592	C 30 703	WA10485	CU 2141	WP49363
OC 59	WL51452	WFC26	WS24196	C 23 440/1	WA46541	C 30 850/2	WA46741	ou <sup>(201)</sup>	WP9322
OC 60	WL51820			C 23 610	WA49783	C 30 880/1	WA42575	CU 2143	WP9178
OC 61	WL51452			C 24 005	WA9627	C 30 880/2	WA42576	CU 22 007	WP24829
OC 613	WL7445			C 24 011	WA9589	C 30 883	WA42980	CU 22 018	WP10287
OC 66	WL51841			C 24 025	WA10005	C 30 899	46476	CU 22 019	WP10285
OC 67	WL10170			C 24 028/1	WA48555	C3092	WA10454	CU 2227	WP24313
OC 67	WL51036	BFU 700	WF33020	C 24 034	WA10513	C 31 003/1	WA48110	CU 2253	WP6834
OC 81	WL51036	BFU 700 x	WF33020	C 24 034	WA10513	C 31 014/1	WA10141	CU 23 002	WP10292
OC 83	WL10154	BFU 707	WF10302	C 2420	WA48095	C 31 021	WA49203	CU 23 011	WP10296
ou <sup>(201)</sup>	WL10163	BFU 811	WF10300	C 24 444	WA42047	C 31 1093/2	WA10493	CU 2327-2	WP24817
OC 85	WL10162	BFU 900 x	WF10301	C 24 490	46433	C 31 1345/1	WA48130	CU 2335	WP10310
OC 89	WL10169	C1016	WA10497	C 24 642	46701	C 3167/1	WA6213	CU 2336	WP24684
OC 90	WL51003	C 11 102	WA10514	C 24 650/1	WA42608	C 3173	WA6246	CU 2344	WP6876
OC 97	WL10154	C 11 127	WA48870	C 2496	WA10536	C 32 1170	46593	CU 2358	WP24815
OC 99	WL10156	C 1145/6	WA6501	C 25 010	WA10661	C 32 123	WA6561	CU 2362	WP10306
ou <sup>(201)</sup>	WL7086	C 1176/3	WA46313	C 25 100	WA10521	C 32 1420/1	WA10663	CU 2422	WP2094
OX1018D	WL7422	C 12 008	WA10699	C 25 116	WA48875	C 32 1500	93079E	CU 2423	WP9116
OX 1024D	WL57711	C 1215	WA10442	C 25 118/1	WA10523	C 32 160	46742	CU 2434	WP9110
OX 1025	51187	C 1253	WA10504	C 2512	WA49000	C 32 1700/2	WA49770	CU 2436	WP49353
OX 1025D	51187	C 1262	WA10660	C 2571/1	WA6203	C 32 338/1	WA42351	CU 2440	WP10309
OX 1032D	WL7508	C 13 100	WA10515	C 2585	WA48010	C 33 1460/1	WA10143	CU 2442	WP10302
OX 1040D	57327	C 13 114/4	WA46415	C 26 108	WA49730	C 33 1600/2	93114E	CU 2504	WP24590
OX 1041	WL10160	C 13 145/2	46489	C 26 1100	WA10445	C 33 1630/2	49126	CU 2532	WP9324
OX1041D	WL10160	C1315	WA10449	C 26 111	WA10540	C 3366/1	WA42021	CU 2545	WP9036
OX 1168 D	WL10140	C 13 200	WA10488	C 26 138/1	WA48175	C 34 007	WA10659	CU 26 010	WP2086
OX 123/1	51187	C 1371	WA42048	C 26 168	WA42295	C 34 007/1	WA10659	CU 2622	WP10308
OX 123/1 D	51187	C 1399	WA42001	C 2620	WA10520	C 34 116/1	WA10522	CU 2629	WP9280
OX 123/1D ECO	51187	C 14 200	WA48235	C 2631	WA9547	C 34 1500	WA48785	CU 2680	WP9114
OX 135	WL7227	C1421	WA10450	C 2639	WA42054	C 34 1600	46745	CU 2757	WP10307
OX 135/1 D	WL7227	C 1425	WA10447	C 2646	WA10544	C 3485/3	WA10440	CU 28 006	WP2137
OX 135/1 D ECO	WL7227	C 1428	WA10448	C 2648	WA10538	C36005	WA48820	CU 2842	WP9166
OX 135 D	WL7227	C 1513-2	WA10545	C 2664	WA10547	C 37 001/1	WA10455	CU 2882	WP24822
OX 137 D	WL51142	C 15 165/3	WA46430	C 2677	WA48820	C 37 153	WA42472	CU 2939	WP10303
OX 150 D	WL51109	C 1522	WA10542	C 2677/1	WA10543				
OX 153/7 D	WL54270	C 15 300	WA46836	C 2680	WA10453				





WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS	
<b>MISFAT</b>		<b>MOTORCRAFT</b>		<b>MOTORCRAFT</b>		<b>NASA</b>		<b>PARKER (PARKER HANNIFIN)</b>	
R462	46742	EFA 269	WA46415	FL 1A	WL10170	NR1238	WA42575	RCD 2687	WF36310
R475	46593	EFA 297	WA46415	FL 265	51158	NR1239	WA10493	RI-641	WF33020
R530	42803	EFA 302	WA10540	R/FA/38	WA48915	NR1242	WA42905	RL382	WL57299
R542	46701	EFA 304	WA46430			NR1250	WA46616	RP-352	WL10145
RM808	46479	EFA 305	WA10504			NS1001	WL51040		
Z130	WL51460	EFA 308	WA46515			NS1002	WL10171		
Z138	WL51460	EFA 311	WA46554	<b>MOTRIO</b>		NS1003	WL10155	<b>PARTMO</b>	
Z628	51495	EFA 315	WA46541	86 710 00 207	WL10168	NS1004	WL10162	A 111	WL51003
		EFA 319	WA42608			NS1006	WL10163	ou (201)	WL57000-18
		EFA 323	WA42576			NS1007	WL10154	A 1402	WL56000-20
		EFA 327	WA6203	<b>MP FILTRI</b>		NS1008	WL10154	ou (201)	WL7171
		EFA 328	WA46741	CSG100A06A	A02A10G	NS1009	WL51130	A 178	WL10162
		EFA 333	WA10547	CSG100A25	A02A10G	NS1010	WL51806	ou (201)	WL10171
<b>MONARK-DIESEL</b>		EFA 400	WA46515	CSG15060A10H	51849	NS1011	WL51061	ou (201)	WL57000-3/4-D
30 789 901	24374	EFA 405	WA46554	CSG150A03A	51849	NS1012	WL51459	ou (201)	WL10154
		EFA 407	WA46415	CSG150A06A	51849	NS1015	WL51452	A 205	WL57000-3/4-S
<b>MONZA</b>		EFA 414	WA42576			NS1016	WL10170	ou (201)	WL56000-20
AA 1582	WA42334	EFA 415	WA10541			NS1017	WL51768	A 323	WL7171
		EFA 417	WA46741	<b>MÜLLER FILTER</b>		NS1020	WL51820	ou (201)	WL51003
		EFA 418	WA49415	FN182	WF10092	NS1025	WL51832	A 4011	WL57000-18
<b>MOTAQUIP</b>		EFA 419	WA49616			NS1026	WF33358	ou (201)	WL56000-20
VFL 138	WL51460	EFA 420	WA46532			NS1032	WF10290	A 73	WL56000-20
VFL 355	WL10168	EFA 421	WA46525			NS1041	WL10139		
VFL 425	WL10168	EFA 513	WA10537	<b>NAPA</b>		NS1042	WL51003		
VFL 455	WL10168	EFA 601	WA42266	1847	51849	NS1043	WF33472	<b>PBR</b>	
		EFG 003	WF33166	6449	46449	NS1050	WL10155	AI-3348	WA42981
		EFG 005	WF33166	6634	46634			BC-1089	WL51460
		EFG 009	WF33472	6649	46449	<b>NOITECH</b>		BC-1104	WL51460
		EFG 024	WF33196			NA 022960	WA42334	BC-1264	51158
		EFG 025	WF33195			NO 017980	51733	BC-1278	WL10168
		ou (201)	WF33358	<b>NASA</b>		NO 022380	51158	BC-1329	WL51460
		EFG 029	WF10302	NF1605	WF10300			BG-1523	33118
		EFG 030	WF10300	NF1606	WF10302	<b>ONAIR</b>		BG-1525	33374
		EFG 035	WF33472	NG1702	WF33011	PK.80	WP10087		
		EFG 040	WF33011	NG1703	WF33011			<b>PERRY</b>	
		EFG 048	WF33472	NG1703	WF33011			PA499	WA42334
		EFG 057	WF33472	NH1904	WL10145				
		EFG 066	WF10301	NP1308	WL51099	<b>ORIGINAL FILTER</b>			
		EFG 067	WF33020	NP1312	WF33166	OFC 1011 B	WF10291	<b>POWERPART</b>	
		EFG 077	WF33196	NP1319	WL10175	OFC 1311 E	WF10304	2654408	WL51460
		EFG 080	WF33195	NP1330	WF33196	OFC 1534 S	WF10287		
		EFL 001	WL10170	NP1334	WL51727	OFC 1541 S	WF36325	<b>PURFLUX</b>	
		EFL 048	WL10162	NP1355	WL10176	OFL 0120 B	WL57299	A888	WA42981
		EFL 053	WL10163	NP1360	WF10289	OFL 0122 B	WL10131	L270	WL7306
		EFL 060	WL51452	NR1101	WA10504			L310	WL7299
		EFL 063	WL10145	NR1102	WA10660			L337	WL54225
		EFL 069	WL10145	NR1103	WA46415			L358	WL54225
		EFL 074	WL10170	NR1104	WA10542			LS255	WL10168
		EFL 085	WL10145	NR1105	WA10539			LS324	WL10168
		EFL 086	WL10145	NR1112	WA42608			LS454	WL51460
		EFL 087	WL10145	NR1113	WA42054			LS479A	51158
		EFL 117	WL10163	NR1114	WA10486	<b>PALL</b>		LS712	51158
		EFL 136	WL51459	NR1115	WA42067	HC7500FDN4H	A02A10G	LS712C	51158
		EFL 161	WL51820	NR1116	WA42900	HC7500SDN4H	A02A10G	LS867B	WL10156
		EFL 170	WL51791	NR1119	WA42135	HC7500SDP8H	51849	ou (201)	WL7086
		EFL 173	WL51832	NR1121	WA10498	HC7500SDS4H	51849	LS871A	WL7204
		EFL 179	WL54010	NR1123	WA46430	HC7500SKN8H	A02A10G	LS924	WL7204
		EFL 180	WL57409	NR1126	WA46554	HC7500SKP8H	A02A10G		
		EFL 181	WL10175	NR1129	WA46541	HC7500SKS4H	51849		
		EFL 222	WL51820	NR1131	WA10486	HC7500SUP8H	51849		
		EFL 223	WL10163	NR1132	WA46741	HC7500SUS4H	51849		
		EFL 224	WL51768	NR1134	WA49415	HC9500SUN4H	A02A10G		
		EFL 257	WL51003	NR1135	WA49616	HC9500SUS4H	A02A10G		
		EFL 264	WL54010	NR1136	WA10487			<b>PARKER (PARKER HANNIFIN)</b>	
		EFL 267	WL51142	NR1144	WA46515	1000FH30	33437	1000FH30	33437
		EFL 272	WL51109	NR1145	WA42001	932073	51849	AR-6144	WA46515
		EFL 370	WL10154	NR1148	WA42067	AR-6159	WA46525	AR-6180	WA46532
		EFL 378	WL51459	NR1160	WA42047	PERI 378	WA46532	RAD-30011	24374
		EFL 404	WL57203	NR1167	WA42980	RC 2867	WF36310	RC-381	WF10291
		EFL 500	WL10166	NR1195	WA46313				
		EFL 600	WL54025	NR1196	WA10538				
		FA-138	WA42334	NR1197	WA42021				
		FA1738	46433	NR1204	WA10545				
		FA-603	WA42981	NR1207	WA42266				
		FD766FP	33118	NR1230	WA46532				
		FD-828	33118	NR1232	WA10488				
		FH-51	51664						
		FL 1	WL10170						



	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	
<b>PURIAR</b>		<b>PURULATOR</b>	<b>PURULATOR (South America)</b>	<b>PURULATOR (South America)</b>	<b>PURULATOR (South America)</b>	<b>PURULATOR (South America)</b>	
PA2051	WA42135	A1150	WA10527	A1006	WA48900	F1084	WF33353
PA2052	WA42001	A1151	WA49783	A1007	WA10492	F1085	WF10287
PA2401	WA42054	A1186	WA10443	A1008	WA48175	F1086	WF10288
PA2402	WA46515	A1188	WA10446	A1009	WA42054	F1087	WF10289
PA2406	WA10538	A1189	WA10447	A1010	WA10544	F1088	WF10290
PA4051	WA46525	A1190	WA10448	A1011	WA10538	F1089	WF36250
PA4052	WA42898	A 35270	46449	A1012	WA10543	F1091	WF10273
PA4801	WA46430	A 64699	46433	A1013	WA10508	F1092	WF10254
PA4802	WA49415	A 65351	46569	A1014	WA42900	F1093	WF10274
PA4803	WA49616	A 69334	WA42334	A1015	WA10537	F1100	WF33634
PA4804	WA46532	A 73240	42377	A1016	WA48840	F1101	WF36170
PA4851	WA46415	F1063	WF33358	A1017	WA48160	F1106	WF33472
PA4853	WA46554	F1064	WF33195	A1018	WA48835	F1107	WF10256
PA6001	WA10487	F1067	WF10297	A1019	WA48845	F1108	WF10298
PA7202	WA42608	F1077	WF33954	A1020	WA48775	F1109	WF10257
PA7203	WA46741	F1078	WF33690	A1021	WA42351	F1110	WF33654
PA7204	WA42609	F1079	WF10286	A1022	WA42021	F1111	WF10291
PA7205	WA42575	F1080	WF36315	A1023	WA10512	F1112	WF10258
PA8451	WA10539	F1084	WF33353	A1024	WA46415	F1114	WF10304
PA8452	WA10542	F1088	WF10290	A1025	WA46430	F1115	WF33744
PA8453	WA42900	F 53156	33371	A1026	WA46515	F1116	WF10259
PA8454	WA10660	F 54423	33357	A1027	WA10541	F2027	WF10275
PA8456	WA10498	F 55110	WF10092	A1028	WA46554	F2028	WF10260
PA8457B	WA10545	F 60096	33118	A1029	WA46541	L1063	WL57000-3/4-D
PA8458	WA10498	F 65061	33374	A1030	WA42608	L1064	WL57000-18
PA8460	WA46313	F 75185	33374	A1031	WA46694	L1065	WL57000-3/4-S
PA8503	WA10493	H 35235	51455	A1032	WA10489	L1066	WL57000-20
PAE2001PP	WF33011	H65027	51729	A1033	WA46741	L1067	WL56000-20
PAE2001PPC	WF33011	L1076	WL51806	A1034	WA42575	para <sup>(174)</sup> Exceto modelos HONDA	
PAE8451PP	WF33011	L1077	WL10148	A1035	WA42576	L1068	WL10145
PAE8451PPC	WF33011	L1078	WL7414	A1036	WA46525	L1069	WL51727
PC1252	WF10290	L1079	WL54145	A1037	WA42898	L1070	WL54010
PC4851	WF10300	L1080	WL54235	A1038	WA42609	L1071	WL51142
PC4852	WF10302	L1081	WL51820	A1039	WA42905	L1072	WL51109
PC6001	WF33166	L1082	WL51791	A1040	WA49616	L1073	WL10176
PC6002	WF33196	L1083	WL51747	A1041	WA46532	L1074	WL10175
PC7205	WF33358	L1085	WL10131	A 1087	WA42001	L1075	WL57409
PC8470	WF33472	L1086	WL51832	A 1088	WA42135	L1076	WL51806
PG2001	WF33011	L1087	WL10173	A106	WA6668	L1077	WL10148
PG2001C	WF33011	L1090	WL51607	A110	WA46415	L1078	WL7414
PG8451	WF33011	L1106	WL10122	A111	WA46430	L1079	WL54145
PG8451C	WF33011	L1107	WL10123	A112	WA46515	L1080	WL54235
PH7202	WL10145	L1109	WL10151	A113	WA10541	L1081	WL51820
PL159	WL51806	L1110	WL10124	A114	WA46554	L1082	WL51791
PL2003	WL10155	L1111	WL10125	A115	WA46541	L1083	WL51747
PL2004TR	WL10170	L1113	WL10126	A116	WA42608	L1085	WL10131
PL2005	WL10154	L1114	WL10127	A117	WA46694	L1086	WL51832
PL2056	WL51832	L1115	WL10152	A118	WA10489	L1087	WL10173
PL2151	WL10170	L1116	WL10128	A119	WA46741	L1088	WL10163
PL2403	WL51040	L1117	WL10153	A120	WA42575	L1089	WL51768
PL2404	WL51130	L1118	WL10129	A121	WA42576	L1090	WL51607
PL2405	WL51061	L1122	WL10130	A122	WA48235	L1091	WL51459
PL2406	WL51003	L1124	WL10132	A123	WA10522	L1095	WL7293
PL4853	WL51727	L 17662	WL10156	A126	WA10520	L1096	WL57038
PL4854	WL10175	ou <sup>(201)</sup>	WL7086	A128	WA10515	L1108	WL10150
PL4905	WL51768	L 20252	WL10162	A129	WA42295	L1127	WL51099
PL4906	WL51820	L 27017	WL10168	A131	WA42472	L1128	WL57657
PL6001	WL51099	L 30040	WL51061	A132	WA10547	L1129	WL57214
PL6005	WL51806	L 30138	WL51460	A133	WA46836	L1130	WL57215
PL6006	WL51459	L 40048	51158	A134	WA10521	L1131	WL10174
PL7202	WL10163	L 65329	57746XD	A135	WA46327	L1132	WL10133
PL8453	WL10171	PC 238	WL51460	A137	WA10524	L1133	WL10162
PL8454	WL10162	PC 248	51158	A138	WA42266	L1134	WL51759
		PER 138	WL51460	A139	WA48870	L1135	WL57037
		PER 304 H	51290	A140	WA42067	L1136	WL10155
		PER 48	51158	A141	WA10542	L1137	WL51130
		PER-96	33118	A142	WA10545	L1138	WL10139
		W1001	WS10149	A143	WA48975	L1139	WL54225
				A144	WA48915	L1140	WL57203
<b>PURULATOR</b>		<b>PURULATOR (South America)</b>		A145	WA49131	L1141	WL57303
A1122	WA48235	A1001	WA10539	A146	WA46616	L1142	WL57187
A1133	WA46836	A1002	WA48890	A147	WA48865	L1143	WL54140
A1137	WA10524	A1003	WA48450	A148	WA10526	para <sup>(174)</sup> Exceto modelos HONDA	
A1139	WA48870	A1004	WA10038	A149	WA48925	L1144	WL51003
A1144	WA48915	A1005	WA10536	A150	WA10527	L1145	WL10166
A1145	WA49131			A151	WA49783	L1146	WL51841
A1146	WA46616			A152	WA10439	L1147	WL10165
A1147	WA48865						
A1148	WA10526						
A1149	WA48925						









	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>TEC-FIL</b>		<b>TEC-FIL</b>		<b>TEC-FIL</b>		<b>TEC-FIL</b>		<b>TECNOCAR</b>	
ARL8838	WA46117	ASR 837	WA10068	PL366	WL51142	PSL159	WL57299	R68	51158
ARL8839	WA10522	ASR839	WA48210	PL442	WL10176	PSL171	WL10163		
ARL8840	WA48775	ASR941	WA10069	PL447	WL54010	PSL 174	WL10131		
ARL9600	WA48100	DSF0202	24374	PL449	WL57409	PSL20M	WL57000-20	<b>TEHO FILTER</b>	
ARL9601	WA48175	FC161	WF10302	PL519	WL51727	PSL280	WL51607		
ARL9603	WA10543	FC164	WF33020	PSA237	WS24196	PSL282	WL51602	2677-2	46569
ARL9604	WA48160	FC165	WF10300	PSA331	WS10149	PSL 283	WL57037	4043	51158
ARL9605	WA10508	ou <sup>(201)</sup>	WF10301	PSA761	WS10177	PSL300	51748	4073	WL10168
ARL9607	WA10499	FC11274	WF8465	PSC 353	WF10256	PSL301	WL51747	4077	WL51460
ARL9608	WA10512	GI01	WF33179	PSC 358	WF33721	PSL320	WL51067	OK 43	51158
ARL9609	WA10439	GI01/1	WF33179	PSC403	WF33654	PSL321	WL51381	OK 77	WL51460
ARL9611	WA10507	GI02	WF36005	PSC404	WF33744	PSL327	WL51067		
ARL9612	WA48115	GI 02/1	WF36005	PSC406	WF10297	PSL332	WL10158		
ARM 442/1	WA10450	GI03/1	WF36010	PSC410	WF33353	PSL339	WL51832	<b>TJ FILTERS</b>	
ARM443/1	WA10446	GI03/7	WF36015	PSC411	WF33472	PSL340	WL7414	FB 2091	WL51460
ARM444/1	WA10442	GI04	WF10295	PSC453	WF10292	PSL408	WL51460		
ARM446/1	WA10447	GI04/1	WF10295	PSC 491	WF10254	PSL417	WL51791		
ARM447/1	WA10497	GI 04/2	WF10295	PSC494	95016E	PSL419	WL10173	<b>TRIBOGUARD</b>	
ARM448/1	WA10448	GI 04/3	WF10295	PSC496	WF33472	PSL43	WL51841		
ARM 449/1	WA10449	GI 04/7	WF10295	PSC498	WF33467	PSL45	WL51841	7500412UM	A02A10G
ARM451/1	WA10699	GI06	WF33097	PSC 498/3	WF10270	PSL47	WL10154		
ARS1013	WA48950	GI06/1	WF33097	PSC498/4	WF10298	PSL541	WL10159	<b>TRP DAF (TRUCK AND TRAILER)</b>	
ARS1029	WA48870	GI 06/7	WF33097	PSC498/5	WF10274	PSL545	WL7503		
ARS1180	WA10445	GI07	WF33257	PSC499	WF10297	PSL55	WL54140		
ARS1183	WA10491	GI07/1	WF33257	PSC72/2	WF33358	para <sup>(174)</sup> Exceto modelos HONDA			
ARS1184	WA10141	GI08	WF36010	PSCT3/1	WF33195	ou <sup>(201)</sup>	WL57356		
ARS1187	WA10490	GI08/1	WF36010	PSC744	WF10290	para <sup>(174)</sup>			
ARS1188	WA48965	GI 09	WF8119	PSC 75	WF33654	Exclusivo para modelos HONDA			
ARS1189	WA10527	GI 10	WF33521	PSCT6	WF10293	PSL560	WL10174	1534534	WL51460
ARS2868	WA48235	GI 12	WF36215	PSCT71	WF33472	PSL561	WL10171	1534545	46479
ARS 2869	WA10525	GI 12/7	WF10275	PSCT9	WF33690	PSL562	WL10162	1534581	51158
ARS2870	WA10456	ou <sup>(201)</sup>	WF36215	PSC 80	WF33721	PSL563	WL10174	1534621	51455
ARS3003	WA49131	GI40	WF10309	PSC82	WF10291	PSL564	WL10168	1534662	46593
ARS 5134	WA49783	GI 40/7	WF10309	PSC84	WF33954	PSL565	WL10155	1534684	51733
ARS5196	WA9567	GI41	WF10307	PSC881	WF8239	PSL569	WL10147	1534720	46701
ARS5376	WA10470	GI50	WF36165	PSC884	WF8471	PSL615	WL57060	1534761	51290
ARS5574	WA10143	GI 50/1	WF36165	PSC993	WF8319	PSL617	WL54205	1534828	WA42334
ARS5673	WA10529	GI 50/7	WF36165	PSC999	WF33138	PSL619	WL51003	1534845	WF10092
ARS6223	WA10451	GI60	WF36220	PSD 420	WF10288	PSL62	WL51040	1534944	42803
ARS6333	46489	GI 60/7	WF36220	PSD 450	WF36250	PSL620	WL51036	1535340	57182
ARS 7065	WA9644	GU86	WF33011	PSD450/1	WF36250	PSL638	WL10000	1535346	57325
ARS7109	WA46836	P932	WL51262	PSD460/1	WF10285	PSL655	WL7445	1535351	57130
ARS 7990	WA10524	PC2/155	WF33166	PSD470/1	WF10306	PSL675	WL51459	1535356	57116
ARS 7991	WA10514	PC2/255	WF33196	PSD 480	WF10288	PSL714	51515	1535358	51247
ARS7993	WA48240	PC949	WF8429	PSD480/1	WF10288	PSL77	WL54145	1535368	57220
ARS 8234	WA10530	PD204	WF10289	ou <sup>(201)</sup>	WF10305	PSL 78	WL10167	1535370	51729
ARS8235	WA10663	PEC3021	WF36170	PSD490/1	WF36325	PSL836	WL10148	1535371	57084
ARS8236	WA10530	PEC3022	WF33634	PSD530/1	WF10286	PSL900	WL51806	1535404	33371
ARS8842	WA46818	PEC3023	WF8366	PSD920/1	WF10258	PSL902	WL54235	1535406	33748
ARS9837	WA48865	PEC3024	WF10304	PSD920/2	WF10258	PSL909	51748XD	1535409	WF10087
ARS9838	WA10526	PEC3029	WF10226	PSD960/1	WF36240	PSL915	WL10134	1535441	33977
ARS9839	WA48915	PEL 100	WL7227	PSD 964	WF36310	PSL958	WL51130	1535453	33732
ARS 9840	WA48925	PEL106	WL57203	PSD970/1	WF36315	PSL959	WL51061	1535458	33357
ARS9841	WA10441	PEL 108	WL54225	PSD 980	WF10259	PSL962	WL51820	1535469	33374
ARS9842	WA10471	PEL 109	WL7227	PSD980/1	WF10259			1535479	51741
ART5051	WA48900	PEL 110	WL7299	PSH086	51733			<b>TUTELA (WEBER)</b>	
ART 5052	WA6561	PEL119	WL57303	PSH 173	WL57159	<b>TECALEMIT</b>		01	WL51460
ART5054	WA49000	PEL1998	51187	PSH306	WL10139	FB 2091	WL51460	A02	WA42900
ART 6097	WA48980	PEL 2001	WL57657	PSH 607	51498	FB 2097	WL51460	A04	WA10539
ART6098	WA10452	PEL2002	WL57215	PSL123	WL51768	FB 5337	WL51460	A06	WA10660
ou <sup>(201)</sup>	WA48045	PEL2003	WL57214	PSL 127	WL10165			A08	WA10542
ART8826	WA49102	PEL2004	WL57213	PSL129	WL10169			A10	WA10498
ART9613	WA9606	PEL309	WL7508	PSL134	WL10169	<b>TECNECO</b>		A14	WA10545
ART9615	WA10662	PEL310	WL54260	PSL135	WL10156	AR 530-i	WA42334	A16	WA42054
AS801	WA49415	PEL311	WL57038	ou <sup>(201)</sup>	WL7086	OL 130	WL10168	A18	WA10538
AS805	WA49616	PEL312	WL7306	PSL138	WL10156	OL 2895	WL51460	A22	WA10504
AS810	WA46532	PEL313	WL57187	ou <sup>(201)</sup>	WL7086	OL 640	WL10168	A24	WA42067
AS820	WA46525	PEL415	WL10140	PSL144	WL54025			A28	WA42021
AS830	WA42898	PEL674	WL7422	PSL145	WL10166			A30	WA42135
AS835	WA48020	PEL677	57262	PSL146	WL10166			A32	WA42001
AS836	WA48015	PEL705	WL7293	ou <sup>(201)</sup>	WL54025			A52	WA46515
AS840	WA42609	PEL 803	WL10160	PSL 147	WL54025	<b>TECNOCAR</b>		A54	WA10486
AS860	WA42905	PH346	WL10145	PSL 148	WL54025	A530	WA42334	A56	WA42266
ASR203	WA10492	ou <sup>(201)</sup>	WL10145	PSL152	WL54140	R130	WL10168	A58	WA46430
ASR234	WA10528	PL 153	WL10150	para <sup>(174)</sup> Exceto modelos HONDA	ou <sup>(201)</sup>	R326	WL10168	A60	WA42608
ASR 353	WA10496	PL265	WL51099	para <sup>(174)</sup>	ou <sup>(201)</sup>	R57	WL51460	A64	WA46741
ASR806	WA10494	PL345	WL10175	Exclusivo para modelos HONDA	ou <sup>(201)</sup>	R640	WL10168	A66	WA42575
ASR807	WA10495	PL364	WL51109						





	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>VOX</b>		<b>VOX</b>		<b>VOX</b>		<b>VOX</b>		<b>VOX</b>	
HDS806	WA10494	HLP 2411	WA10522	HP 1408	WA48975	LB123	WL51768	LB560	WL10174
HDS807	WA10495	HLP2412	WA48775	HP2221	WA42266	LB 127	WL10165	LB562	WL10162
HDS837	WA10068	HLP2434	WA48450	HP2222	WA10546	LB132	WL51768	LB569	WL10147
HDS839	WA48210	HLP2438	WA48845	HP2223	WA10541	LB134	WL10169	LB615	WL57060
HIB306	WL10139	HLP2505	WA10547	HP 2239	WA46616	LB1401	WL51067	LB619	WL51003
HIB 3219	51498	HLP2506	WA6203	HP2240	WA46694	LB1402	WL51381	LB638	WL10000
HIB3417	WL57159	HLP2507	WA10521	HP2424	WA46515	LB144	WL54025	LB655	WL7445
HIB4808	WL10139	HLP2604	WA10540	HP2425	WA10487	LB145	WL10166	LB675	WL51459
HIC346	WL10145	HLP2605	WA10537	HP2710	WA46515	LB147	WL54025	LB714	51515
HIC5001	WL10145	HLP2606	WA46327	HP2888	WA10488	LB148	WL54025	LB77	WL54145
ou (201)	WL10145	HLP2607	WA42472	HP3004	WA46541	LB153	WL10150	LB836	WL10148
HL1026	WA10486	HLP2629	WA48835	HP3008	WA46415	LB159	WL57299	LB900	WL51806
HL2008	WA6501	HLP2649	WA48840	HP3009	WA46554	LB171	WL10163	LB902	WL54235
HL2147	WA42135	HLP 2804	WA10547	HP 3010	WA46741	LB174	WL10131	LB958	WL51130
HL2209	WA10486	HLP2805	WA6203	HP3011	WA10489	LB 2001	WL54145	LB959	WL51061
HL2210	WA10504	HLP 2806	WA10521	HP3065	93157E	LB 2101	WL54025	LB962	WL51820
HL2211	WA42067	HLP 2807	WA10536	HP3205	WA10493	LB2201	WL54025	LC2430	WL51099
HL2212	WA42021	HLP2808	WA48010	HP 3206	WA48035	LB2202	WL10166	LC265	WL51099
HL2213	WA10544	HLP 2862	WA48875	HP3209	WA48785	LB2203	WL10166	LC 3017	WL10175
HL2414	WA42054	HLP3001	WA42351	HP 3403	WA42608	LB2204	WL10155	LC 3018	WL51109
HL2415	WA10538	HLP4141	WA9589	HP3404	WA42575	LB2215	WL51768	LC 3019	WL51142
HL2609	WA46313	HLP4147	WA10536	HP3405	WA42576	LB2216	WL51602	LC3020	WL10176
HL2610	WA10539	HLP4150	WA48010	HP419	WA10485	LB2219	WL10147	LC 3021	WL54010
HL2611	WA10542	HLP4151	WA10454	HP4201	WA42980	LB2220	51515	LC3022	WL57409
HL2612	WA10498	HLP4152	WA10506	HP4202	WA42047	LB2263	WL54025	LC3023	WL51727
HL2613	WA10545	HLP 4154	WA10455	HP4403	WA46430	LB 2401	WL51040	LC345	WL10175
HL2614	WA42900	HLP4415	WA48875	HP4440	WA46541	LB 2402	WL54205	LC364	WL51109
HL2615	WA42900	HLP5050	WA6668	HP4650/1	WA42608	LB2403	WL51003	LC366	WL51142
HL2809	WA42135	HLP5053	WA10440	HP4802	WA10488	LB2404	WL51036	LC442	WL10176
HL2810	WA42001	HLP5055	WA48820	HP5460	WA46616	LB2405	WL51130	LC447	WL54010
HL2811	WA10515	HLP5070	WA6347	HP5461	WA46694	LB2406	WL51061	LC449	WL57409
HL2867	WA46313	HLP5136	WA48890	HP5569	WA10493	LB2422	WL51806	LC519	WL51727
HL2953	WA10504	HLP5138	WA10505	HP5571	WA48035	LB 2423	WL54235	LE106	WL57203
HL3147	WA42001	HLP5310	WA42351	HP5572	WA48785	LB2435	WL7414	LE108	WL54225
HL3589	WA42054	HLP6071	WA9744	HP5573	WA48130	LB2601	WL10174	LE109	WL7227
HL4148	WA10515	HLP6090	WA10540	HP5773	WA10485	LB2602	WL10171	LE110	WL7299
HL6016	WA42067	HLP6091	WA10537	HP7023	WA10487	LB2603	WL10162	LE119	WL57303
HL6084	WA42021	HLP6092	WA46327	HP7108	WA46430	LB2622	51748	LE2001	WL57657
HL6089	WA10544	HLP6093	WA42472	HP7554	93114E	LB2626	WL10174	LE2002	WL57215
HL6193	WA10539	HLP6095	WA48835	HP7996	WA42266	LB280	WL51607	LE2003	WL57214
HL6194	WA10542	HLP6096	WA48840	HP7997	WA10546	LB 2801	WL51841	LE2031	WL7293
HL6195	WA10498	HLP7710	WA10520	HP7998	WA10541	LB2803	WL10154	LE 2032	WL7299
HL6196	WA10545	HLP8106	WA6246	HP8047	WA42047	LB2814	WL51832	LE 2033	WL54225
HL7704	WA6501	HLP8109	WA10523	HP8528	WA46415	LB282	WL51602	LE3043	WL57214
HL7705	WA10453	HLP8824	WA9577	HP9496	93157E	LB 2827	WL54140	LE3044	WL57215
HL8113	WA10661	HLP8825	WA48845	HP9834	WA46554	para (174) Exceto modelos HONDA		LE3059	WL57657
HL8833	WA10538	HLP8828	WA49730	HP9835	WA46741	ou (201)	WL57356	LE 3063	WL7227
HL9620	WA42900	HLP8829	WA48555	HP9836	WA10489	para (174)		LE310	WL54260
HL9621	WA42900	HLP8830	WA10513	HS2225	WA48020	Exclusivo para modelos HONDA		LE312	WL7306
HLM 442/1	WA10450	HLP8832	WA10038	HS2226	WA48015	LB283	WL57037	LE313	WL57187
HLM443/1	WA10446	HLP8834	WA48450	HS2428	WA46532	LB300	51748	LE677	57262
HLM444/1	WA10442	HLP8836	WA46114	HS3012	WA46525	LB3002	WL51747	LE705	WL7293
HLM447/1	WA10497	HLP8837	WA42295	HS3013	WA42898	LB301	WL51747	SDA0202	24374
HLM448/1	WA10448	HLP8838	WA46117	HS3409	WA42609	LB320	WL51067	UN020	WF33011
HLM 449/1	WA10449	HLP8839	WA10522	HS3410	WA42905	LB 3201	WL51791		
HLP 0420	WA9644	HLP8840	WA48775	HS4204	WA42048	LB3203	WL10173		
HLP 0425	WA10520	HLP9601	WA48175	HS4404	WA49415	LB321	WL51381	<b>WALKER</b>	
HLP0426	WA10520	HLP9603	WA10543	HS4405	WA49616	LB327	WL51067	50901	46449
HLP 0427	WA6347	HLP9604	WA48160	HS801	WA49415	LB332	WL10158		
HLP1034	WA9584	HLP9605	WA10508	HS8048	WA42048	LB339	WL51832		
HLP1654	WA48095	HLP9607	WA10499	HS805	WA49616	LB340	WL7414	<b>WEGA</b>	
HLP1655	WA48665	HLP9608	WA10512	HS810	WA46532	LB 3401	WL10163	AKX 1100	WP10303
HLP-2010	WA6668	HLP9609	WA10439	HS820	WA46525	LB3420	WL10131	AKX 1116	WP2086
HLP2017	WA48890	HLT2018	WA48900	HS830	WA42898	LB3602	WL10173	AKX 1140	WP9166
HLP2021	WA6246	HLT2019	WA6561	HS835	WA48020	LB 3603	WL51607	AKX 1375	WP10284
HLP 2022	WA10440	HLT2635	WA48980	HS836	WA48015	LB 3620	WL57037	AKX 1394	WP10292
HLP2205	WA48175	HLT5051	WA48900	HS840	WA42609	LB3801	WL51820	AKX1396	WP2037
HLP2206	WA10543	HLT5052	WA6561	HS860	WA42905	LB417	WL51791	AKX-1397	WP10285
HLP2207	WA48160	HLT5054	WA49000	LB 0210	WL10150	LB419	WL10173	AKX-1446	WP9216
HLP2246	WA10499	HLT6097	WA48980	LB0401	WL10169	LB4401	WL51459	AKX 1937	WP49352
HLP2248	WA10508	HLT8826	WA49102	LB1005	WL54140	LB45	WL51841	AKX1956	WP24829
HLP2252	WA10512	HLT9613	WA9606	para (174) Exceto modelos HONDA		LB47	WL10154	AKX1957	WP10288
HLP2253	WA10439	HLT9615	WA10662	ou (201)	WL57356	LB4801	WL10148	AKX1959	WP10296
HLP2338	WA9733	HP0402	WA49025	para (174)		LB55	WL54140	AKX 1962	WP24900
HLP2407	WA10038	HP1008	WA49025	Exclusivo para modelos HONDA		para (174) Exceto modelos HONDA		AKX 1965	WP24483
HLP2408	WA46114	HP1012	WA48975	LB 1201	WL10156	ou (201)	WL57356		
HLP 2409	WA42295	HP1185	WA42575	ou (201)	WL7086				
HLP2410	WA46117	HP1186	WA42576	LB1202	WL51067				



	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS	WIX FILTERS		
<b>WEGA</b>		<b>WEGA</b>	<b>WEGA</b>	<b>WIX</b>		<b>WIX</b>			
AKX 1984	WP24684	FCD 0771	WF8366	WO 160	WL10156	33472	WF33472	51314	WL10145
AKX 1990	WP10306	FCD0771/1	WF8366	ou <sup>(201)</sup>	WL7086	33531	WF10092	51334	WL7171
AKX 1992	WP10298	FCD0777	WF10226	WO 170	WL51841	33533	WF10087	51342	WL10171
AKX 1993	WP49363	FCD-0919	WF8465	WO 180	WL54025	33536	33371	51344	WL7171
ou <sup>(201)</sup>	WP9322	FCD 2045 B	WF33195	WO 200	WL54145	33604	33604	51348	WL10165
AKX2004	WP9324	FCD 2057	95016E	WO 205	WL7204	33606	33606	51362	WL10154
AKX2102	WP24313	FCD 2060	WF10292	WO 340	WL10174	33632	33636	51365	WL10167
AKX 35112	WP6928	FCD 2066	WF33467	WO346	WL7503	33654	WF33654	51381	WL51381
AKX 35125	WP6870	FCD 2066/1	WF10298	WO 370	WL10162	33674	33374	51394	WL10169
AKX35126	WP2137	FCD 2066/3	WF8319	WO 480	WL51820	33685	33685	51452	WL51452
AKX 35132	WP24822	FCD 2098	WF33654	WO 541	WL10159	33727	33727	51455	51455
AKX 35141	WP6866	FCD 2158/1	WF8239	WO 612	WL57037	33732	33732	51459	WL51459
AKX 35157	WP6926	FCD 2184	WF8471	WO741	WL51130	33748	33748	51460	WL51460
AKX 35163	WP9036	FCD 2202	WF10274	WO 751	WL10159	33751	33751	51515	WL10170
AKX 35164	WP9114	FCD 2209	WF10256	WO768	WL10139	33791	33437	51591	51591
AKX 35174	WP6820	FCD2223	WF10294	WOE 121	WL57203	33792	33210	51607	WL51607
AKX 35175	WP10302	FCD 3026	WF10286	WOE-130	WL54260	33794	33794	51619	57182
AKX35177	WP2094	FCD 3090/1	WF10287	WOE131	WL7508	33796	33794	51664	51664
AKX 35285	WP10307	FCI 1101 C	WF36165	WOE 221	57327	33804	33804	51720	51720
AKX 35321	WP9280	FCI 1105 A	33179	WOE-300/1	WL57038	33969	33969	51727	WL51727
AKX 35322	WP9242	FCI 1630	WF36165	WOE313	WL7422	33975	33975	51729	51729
AKX35323	WP10283	FCI1694	WF10299	WOE 410	WL7227	33977	33977	51731	51733
AKX 35346	WP9110	FCI 1695	WF36220	WOE 451	WL57213	42054	WA42054	51741	51741
AKX35347	WP10309	FCI 1696	WF36215	WOE471	WL10140	42067	WA42067	51746	A02A10G
AKX3535/1	WP10308	JFA 0429	WA9584	WOE476	92096E	42239	42239	51764	WL10171
AKX 3562	WP6804	JFA-0H13	WA10661	WOE-500	WL7293	42266	WA42266	51768	WL51768
AKX 3569	WP49262	JFA 134	WA48095	WOE-510	WL7306	42334	WA42334	51791	WL51791
AKX 35711/C	WP9116	JFA135	WA48665	WOE-640	WL57187	42377	42377	51806	WL51806
AKX 4006	WP10287	JFA 249	WA6347	WOE-680	57262	42523	WA46430	51820	WL51820
DAF 100	24374	JFA 283	WA10520	WOE 700	WL7299	42608	WA42608	51825	WL51832
FAP 1001	WA10449	JFA 285	WA9627	WOE 710	WL54225	42803	42803	51832	WL51832
FAP 1002	WA10447	JFA 292/2	WA9644	WOE803	WL10160	42900	WA42900	51847	51849
FAP 1003	WA10448	JFA 429	WA9584	WOE 912	WL57303	42981	WA42981	51849	51849
FAP 1701	WA6213	JFA 500	WA9589	WR 001	WA10497	46114	WA46114	54010BR	WL54010
FAP 2214	WA48840	JFA 575	WA10451	WR 002	WA10442	46313	WA46313	57004R	57116
FAP-2217	WA48840	JFA 893	WA9577	WR115	WA42054	46415	WA46415	57084	57084
FAP 2827	WA10038	JFA 897	WA6592	WR 192	WA9567	46430	WA46430	57095	51495
FAP 2831	WA48010	JFA H12	WA9547	WR 200/2	WA48870	46433	46433	57116	57116
FAP 2832	WA10543	JFA H13	WA10661	WR 200/8	WA10530	46433P	46433	57130	57130
FAP3261	WA49730	JFA H14	WA9746	WR203	WA42048	46449	46449	57132	57130
FAP 3269	WA48555	JFAH29	WA10780	WR 213	WA42135	46479	46479	57160	WL57160
FAP3271/3	WA48105	JFAK16	WA9733	WR 245	WA10453	46515	WA46515	57182	57182
FAP-3280	WA48845	JFA W09	WA49102	WR250	WA10544	46525	WA46525	57220	57220
FAP-3285	WA9766	JFC 207/2	WF8429	WR 256	WA42001	46541	WA46541	57259	57324
FAP 3287	WA48835	JFC 215	WF33138	WR 316	WA48950	46547	WA10493	57325	57325
FAP3288	WA9744	JFC 235	WF8187	WR 349	WA6501	46554	WA46554	57412	57182
FAP-3289	WA48450	JFO 014	WL10150			46569	46569	57711	WL57711
FAP 3610	WA10499	JFO209	WL10169	<b>WGB</b>	S295CP	46634	46634	57746XD	57746XD
FAP 3615	WA10440	JFO 210/1	WL10169	SA-113	33118	46641	46641	57794	57794
FAP 4033	WA10536	JFO 315	WL54140		WA42334	46644	46644	92149E	WL51460
FAP 4034	WA10540	para <sup>(174)</sup> Exceto modelos HONDA	WL57356			46647	46647	93382E	WA49770
FAP-4043	WA10659	para <sup>(174)</sup>		<b>WISMET</b>		46649	46649	F 51036	WL51003
FAP 4045	WA42472	Exclusivo para modelos HONDA		WFU37393	33397	46701	46701	ou <sup>(201)</sup>	WL57000-18
FAP 4049	WA10537	JFO 505P	WL10158			46741	46741	F 51068	WL10154
FAP 4054/2	WA48960	JFO 506	WL51067			46742	46742	ou <sup>(201)</sup>	WL57000-3/4-S
FAP4867	WA48100	JFO 598	WL7171			46763	46763	F 51342	WL10162
FAP 4871	WA48890	JFOH00	WL10167	<b>WIX</b>		46782	46782	ou <sup>(201)</sup>	WL10171
FAP 4872/1	WA10505	WAP 102	WA10529			46834	46834	ou <sup>(201)</sup>	WL57000-3/4-D
FAP-4873	WA10440	WAP 103	WA48915			48010BR	48010BR	V26648	WA10536
FAP4873/1	WA10440	WAP 104	93157E			48035BR	48035BR	V33020	WF33020
FAP4877	WA10472	WAP 107-S	WA42898			49203	49203	V33111	WF10300
FAP6000	WA48820	wap111	WA10663			49439	49439	V33167	WF10302
FAP 6012/2	WA48090	WAP113	93114E			49667	49667	V42001	WA42001
FAP 7006	WA48980	WAP181	WA48925			49770	49770	V42021	WA42021
FAP 7007	WA48045	WAP 346	WA10489			51003	51003	V42135	WA42135
FAP-9003	WA10512	WAP 384	WA48865			51034	51034	V42313	WA10539
FAP 9013	WA10523	WEO 0006	WL10176			51040	51040	V42419	WA10542
FAP 9015	WA10454	WEO0610	51187			51061	51061	V42420	WA10498
FAP 9052	WA10507	WO 120	WL54140			51088	51088	V42445	WA10544
FAP 9054	WA10506	para <sup>(174)</sup> Exceto modelos HONDA				51099	51099	V42453	WA10538
FAP9066	WA10005	ou <sup>(201)</sup>	WL57356			51158	51158	V42544	WA10541
FAP-9112	WA49876	para <sup>(174)</sup>				51247	51247	V42545	WA10487
FAP 9121	WA10455	Exclusivo para modelos HONDA				51283	51283	V42564	WA10488
FAP9286	WA9606	WO 130	WL51003			51290	51290	V42572	WA10546
FAP9295	WA10662	WO 133	WL57060			51298	51298	V42575	WA42575
FAP9296	WA9606	WO152	51348			51307	51307	V42576	WA42576
FCD 0296	WF33166	WO153	WL10157			51312	51312	V42891	WA49415
FCD0751	WF33160								



	WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS		WIX FILTERS
<b>WIX</b>		<b>WIX</b>		<b>WIX</b>		<b>WIX</b>		<b>WOODGATE</b>	
V42892	WA42609	W42054	WA42054	W48765BR	WA10508	W54010BR	WL54010	WGL3316	51158
V42897	WA49616	W42067	WA42067	W48770BR	WA10512	W54015BR	WL10166	WGL3382	51158
V42898	WA42898	W42135	WA42135	W48775BR	WA48775	ou <sup>(201)</sup>	WL57000-3/4-S	WGL 3485	51591
V42902	WA46532	W42266	WA42266	W48780BR	WA10513	W54025BR	WL54025	WGL673	51158
V42905	WA42905	W42295	WA42295	W48785BR	WA48785	ou <sup>(201)</sup>	WL57000-3/4-S	WGL797	51158
V46640	WA10547	W42313	WA10539	W48820BR	WA48820	W54030BR	WL10174	WGL9035	51247
V46641	WA10537	W42419	WA10542	W48835BR	WA48835	ou <sup>(201)</sup>	WL57000-3/4-D	WGL9136	51158
V46644	WA10038	W42420	WA10498	W48840BR	WA48840	W54085BR	WL57203	WGL9138	51158
V46646	WA42295	W42445	WA10544	W48845BR	WA48845	W54140BR	WL54140	WGP7504	A02A10G
V46647	WA10540	W42453	WA10538	W48860BR	WA48860	para <sup>(174)</sup>	Exceto modelos HONDA		
V46648	WA10536	W42472	WA42472	W48865BR	WA48865	ou <sup>(201)</sup>	WL56000-20		
V46652	WA10504	W42524	WA10499	W48870BR	WA48870	para <sup>(174)</sup>	Exceto modelos HONDA	<b>YRED</b>	
V46653	WA10486	W42544	WA10541	W48875BR	WA48875	ou <sup>(201)</sup>	WL57356	1.80.7	WP10087
V46657	WA10660	W42545	WA10487	W48890BR	WA48890	para <sup>(174)</sup>	Exceto modelos HONDA		
V46660	WA10545	W42564	WA10488	W48900BR	WA48900	Exclusivo para modelos HONDA			
V46661	WA10515	W42572	WA10546	W48915BR	WA48915	W54145BR	WL54145		
V51003	WL51003	W42575	WA42575	W48925BR	WA48925	W54175BR	WL7414	<b>YVEL FLUIDES</b>	
V51044	WL51841	W42576	WA42576	W48950BR	WA48950	W54210BR	WL57657	YFA00110	46569
V51109	WL51109	W42608	WA42608	W48960BR	WA48960	W54225BR	WL54225	YFA03246	WA42334
V51130	WL51130	W42891	WA49415	W48965BR	WA48965	W54235BR	WL54235	YFA06336	WA42981
V51142	WL51142	W42892	WA42609	W48975BR	WA48975	W54240BR	WL57213	YFA06614	WA49770
V51345	WL10175	W42897	WA49616	W48980BR	WA48980	W54260BR	WL54260		
V51728	WL10176	W42898	WA42898	W49005BR	WA10524	W54270BR	WL54270	<b>ZELO</b>	
V51863	WL10154	W42900	WA42900	W49010BR	WA10525	W54275BR	WL7293	PK.80	WP10087
W24472	WP24472	W42902	WA46532	W49025BR	WA49025	W56000-20	WL56000-20		
W24808	WP24808	W42905	WA42905	W49035BR	WA10514	para <sup>(174)</sup>	Exceto modelos HONDA		
W24822	WP24822	W46114	WA46114	W49055BR	WA10526	W 57000-18	WL57000-18		
W25001BR	WP24865	W46117	WA46117	W49060BR	WA10490	W 57000-20	WL57000-20		
W25004BR	WP6820	W46313	WA46313	W49065BR	WA10527	W 57000-3/4 D	WL57000-3/4-D		
W25005BR	WP49364	W46415	WA46415	W49075BR	WA10528	W 57000-3/4 S	WL57000-3/4-S		
W25008BR	WP6928	W46430	WA46430	W49090BR	WA10529	W57214	WL57214	<b>ZINGA</b>	
W25009BR	WP9112	W46515	WA46515	W49110BR	WA10530	W57215	WL57215	ZGCE10	A02A10G
W25011BR	WP6876	W46525	WA46525	W49131	WA49131	W58000BR	24374	ZLE03	51849
W25013BR	WP9036	W46541	WA46541	W49135BR	WA6561	WA10049	WA48665	ZLE03P	51849
W25014BR	WP9178	W46554	WA46554	W49155BR	WA10485	WA10118	WA10118	ZME16	51455
W25015BR	WP10307	W46616	WA46616	W49165BR	WA9644	WA10123	WA10491	ZME16P	51455
W25016BR	WP9110	W46637	WA10543	W51003	WL57000-18	WF10051	33357	ZME22	51455
W25023BR	WP24483	W46640	WA10547	W51036	WL51036	WP10087	WP10087	ZSE25	A02A10G
W25024BR	WP10292	W46641	WA10537	ou <sup>(201)</sup>	WL57000-18				
W25029BR	WP49353	W46644	WA10038	W51040	WL51040				
W25030BR	WP10306	W46647	WA10540	ou <sup>(201)</sup>	WL57000-18				
W25044BR	WP6834	W46648	WA10536	W51061	WL51061	<b>WIX (EUROPE)</b>			
W25060BR	WP10293	W46653	WA10486	W51067	WL51067	WF10390	33604		
W33011	WF33011	W46657	WA10504	W51067	WL51067	WL7071	WL10168		
W33097PF	WF33097	W46660	WA10545	W51085	WL10154	WL7099	WL51460		
W33128	WF33128	W46694	WA46694	ou <sup>(201)</sup>	WL57000-3/4-S				
W33138	WF33138	W46741	WA46741	W51088	WL10162				
W33160	WF10271	W46818	WA46818	ou <sup>(201)</sup>	WL57000-3/4-D	<b>WOODGATE</b>			
ou <sup>(201)</sup>	WF33160	W46836	WA46836	W51099	WL51099	WGA100	WA42334		
W33161P	WF33179	W48010BR	WA48010	W51109	WL51109	WGA1080S	46569		
W33166	WF33166	W48015BR	WA48015	W51130	WL51130	WGA1101	46593		
W33199PF	WF10295	W48020BR	WA48020	W51142	WL51142	WGA1103	46742		
W33257P	WF33257	W48035BR	WA48035	W51142	WL51142	WGA1110	46433		
W33310PF	WF10309	W48045BR	WA48045	ou <sup>(201)</sup>	WL57000-3/4-D	WGA1111	46433		
W33353	WF33353	W48065BR	WA10505	ou <sup>(201)</sup>	WL57000-3/4-S	WGA1136	46634		
W33358	WF33358	W48075BR	WA10506	W51314	WL10145	WGA1186S	46659		
W33411	WF10285	W48085BR	WA10507	ou <sup>(201)</sup>	WL7171	WGA1222	46449		
W33426	WF10286	W48090BR	WA48090	W 51334	WL10171	WGA1238	42803		
W33467	WF33467	W48095BR	WA48095	W51342	WL57000-3/4-D	WGA 320S	WA42981		
W33472	WF33472	W48100BR	WA48100	ou <sup>(201)</sup>	WL10175	WGA 403	42377		
W33521P	WF33521	W48105BR	WA48105	W51345	WL10176	WGA 406S	42239		
W36005BRP	WF36005	W48110BR	WA48110	ou <sup>(201)</sup>	WL57000-20	WGA 848	WA42981		
W36010BRP	WF36010	W48115BR	WA48115	ou <sup>(201)</sup>	WL7086	WGF1755	33685		
W36015BRP	WF36015	W48130BR	WA48130	W51365	WL10167	WGF 207	33118		
W36040BR	WF10307	W48140BR	WA49730	W51381	WL51381	WGF 5038	33357		
W36125BR	WF10306	W48150BR	WA10522	W51394	WL10169	WGF 5045	33371		
W36165BRP	WF36165	W48160BR	WA48160	W51515	51515	WGF5 1208	33794		
W36170BR	WF36170	W48175BR	WA48175	W51602	WL51602	WGF5120830	33794		
W36215BRP	WF36215	W48205BR	WA10489	W51607	WL51607	WGF51280	33357		
W36220BRP	WF36220	W48210BR	WA48210	W51727	WL51727	WGH1822	51664		
W36240BR	WF36240	W48220BR	WA10521	W51728	WL10176	WGH 6119	51247		
W36250BR	WF36250	W48235BR	WA48235	W51747	WL51747	WGH 6279	51158		
W36310BR	WF36310	W48240BR	WA48240	w51748	51748	WGH6552	51455		
W36315BR	WF36315	W48450BR	WA48450	W51774	WL10147	WGH6590	51729		
W36320BR	WF10305	W48555BR	WA48555	W51791	WL51791	WGH 9125	51664		
W36325BR	WF36325	W48665BR	WA48665	W51806	WL51806	WGL2895	WL51460		
W42001	WA42001	W48755BR	WA6668	W51841	WL51841		51158		
W42021	WA42021	W48760BR	WA49876	ou <sup>(201)</sup>	WL57000-20				















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