

CRANKSHAFT REBUILDERS INC.

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| ACURA | | | | | |
|--------------|-----|------------|------|---|-------|
| Liter | CID | Year Range | | ACURA 4 CYLINDER | PART |
| 1.6 | | 1986 | 1987 | Engine code: D16A1 .865 Snout Diameter. | 30580 |
| 1.6 | | 1988 | 1989 | Engine code: D16A1 .944 Snout Diameter. | 30590 |
| 1.6 | | 1997 | 2000 | Engine code: D16Y8 .944 Snout Diameter. | 30610 |
| 1.8 | | 1990 | 2001 | Engine code: B18A1, B18B1. | 30620 |
| 1.8 | | 1994 | 2001 | Engine code: B18C1, B18C5. | 31560 |
| 2.0 | | 2002 | 2011 | Engine code: K20A2, K20A3, K20Z1, K20Z3 | 32240 |
| 2.2 | | 1997 | 1997 | Engine code: F22B1. 16mm snout bolt. Verify . | 31580 |
| 2.3 | | 1998 | 1999 | Engine code: F23A. | 31590 |
| 2.4 | | 2004 | 2015 | Engine code: K24Z3, K24Z7, K24Z3-42, K24A2. | 32590 |
| Liter | CID | Year Range | | ACURA STRAIGHT 5 | PART |
| 2.5 | | 1992 | 1998 | Engine code: G25A1, G25A4 | 31210 |
| Liter | CID | Year Range | | ACURA V6 | PART |
| 2.5 | | 1986 | 1987 | Engine code: C25A1, | 32210 |
| 2.7 | | 1987 | 1990 | Engine code: C27A1. | 32210 |
| 3.0 | | 1991 | 2005 | Engine code: C30A1. | 30120 |
| 3.0 | | 1997 | 1999 | Engine code: J30A1. | 32220 |
| 3.2 | | 1991 | 2005 | Engine code: C32A1, C32A6, C32B1. | 30160 |
| 3.2 | | 1996 | 1997 | Engine code: 6VD1. 58 notch sensor wheel must be removed from core crankshaft and re-installed on replacement unit. | 31190 |
| 3.2 | | 1999 | 2008 | Engine code: J32A1, J32A2, J32A3. | 32160 |
| 3.5 | | 1996 | 2004 | Engine code: C35A1. | 32230 |
| 3.5 | | 1998 | 1999 | Engine code: 6VE1. 58 notch sensor wheel must be removed from core crankshaft and re-installed on replacement unit. | 31160 |
| 3.5 | | 2001 | 2013 | Engine code: J35A | 32200 |
| AMC | | | | | |
| Liter | CID | Year Range | | AMC 4 CYLINDER | PART |
| 2.5 | 151 | 1980 | 1984 | Casting number: 684, 017. Pontiac Engine. | 21430 |
| 2.5 | 151 | 1983 | 1986 | Casting number: 3239611 2.5" snout length | 25350 |
| Liter | CID | Year Range | | AMC STRAIGHT 6 | PART |
| 3.8 | 232 | 1965 | 1971 | Casting number: 3172216,3172218,3188947 | 25140 |
| 3.3 | 199 | 1965 | 1970 | Casting number: 3173429,3188945 | 25150 |

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|--------------|------------|-------------------|------|--|-------------|
| 4.2 | 258 | 1971 | 1971 | Casting number: 3199738 | 25200 |
| 4.2 | 258 | 1972 | 1988 | Casting number: 3214723, 3235477. | 25210 |
| 3.8 | 232 | 1972 | 1979 | Casting number: 3214722 | 25220 |
| Liter | CID | Year Range | | AMC V8 | PART |
| 4.7 | 290 | 1967 | 1969 | Casting number: 3178451, 3193816. | 25160 |
| 6.4 | 390 | 1968 | 1970 | Casting number: 3190793, 3190797, 3190798,3196922. | 25170 |
| 5.0 | 304 | 1970 | 1971 | Casting number: 3195292. | 25180 |
| 5.0 | 304 | 1972 | 1979 | Casting number: 3124724. | 25190 |
| 6.6 | 401 | 1971 | 1971 | Casting number: 3199842. | 25230 |
| 6.6 | 401 | 1972 | 1976 | Casting number: 3220411,3214725,3213752,3196921 | 25240 |
| BUICK | | | | | |
| Liter | CID | Year Range | | BUICK 4 CYLINDER | PART |
| 1.8 | 112 | 1982 | 1986 | Casting number: 90156143. | 10460 |
| 2.0 | 122 | 1983 | 1984 | Casting number: 3278N | 10370 |
| 2.0 | 122 | 1987 | 1988 | Casting number: R9028399, R9028036, R90232386 | 10560 |
| 2.0 | 122 | 1987 | 1989 | Casting number: 0003N, 14090003, 10103606. Magnetic Ignition. | 10480 |
| 2.0 | 122 | 2014 | 2017 | Ecotec engine. | 20510 |
| 2.2 | 134 | 1993 | 1996 | Casting number: 1237, 4618. Ignition notches .5" from casting line. | 12740 |
| 2.3 | 138 | 1988 | 1988 | Casting number: 22532120, 22545690. Quad 4 engine. Ignition notches are located 1.00" from crankshaft casting line. New oil pump drive gear must be installed OE#22531309. | 20200 |
| 2.3 | 138 | 1989 | 1998 | Casting number: 22532120, 22545690. Quad 4 engine. Ignition notches line up with with crankshaft casting line. New oil pump drive gear must be installed OE#22531309. | 20300 |
| 2.4 | 145 | 2010 | 2017 | Casting number: 183. Ecotec engine. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit. | 20600 |
| 2.5 | 151 | 1982 | 1984 | Casting number: 684, 017. 2.25" snout length. | 21430 |
| 2.5 | 151 | 1985 | 1987 | Casting number: 771, U engine. | 21400 |
| 2.5 | 151 | 1987 | 1987 | Casting number: 381. R engine. | 21540 |
| 2.5 | 153 | 2017 | 2017 | Ecotec engine. | 20520 |
| Liter | CID | Year Range | | BUICK STRAIGHT 6 | PART |
| 4.1 | 250 | 1968 | 1975 | Casting number: 3876802, 460407. | 12270 |
| 4.2 | 256 | 2004 | 2005 | Casting number: 866, 998, 209. Verify 10mm x 1.5mm coarse thread flywheel bolts. | 11470 |
| 4.2 | 256 | 2004 | 2005 | Casting number: 866, 998, 209. Verify 10mm x 1.0mm fine thread flywheel bolts. | 11680 |
| 4.2 | 256 | 2006 | 2007 | Casting number: 139. | 11690 |

| Liter | CID | Year Range | | BUICK V6 | PART |
|-------|-----|------------|------|--|-------|
| 2.8 | 173 | 1980 | 1984 | Casting number: 504. Main journal diameter of 2.495". | 10340 |
| 2.8 | 173 | 1985 | 1987 | Casting number: 817,245 ,85. Main journal diameter of 2.649". | 10540 |
| 2.8 | 173 | 1988 | 1989 | Casting number: 337, 481, 526. Vehicles with magnetic ignition. Unit will have 7 notches cut into counterweight. | 10550 |
| 3.0 | 181 | 1982 | 1988 | Casting number: 404, 257. | 10400 |
| 3.0 | 182 | 2010 | 2010 | Casting number: 1255090, 488A. | 11440 |
| 3.1 | 189 | 1989 | 2005 | Casting number: 981,186, 268. Magnetic ignition. 7 notches cut in to counterweight . | 10610 |
| 3.2 | 196 | 1978 | 1979 | Casting number: 1257125, 1260877, 229. | 10500 |
| 3.3 | 204 | 1989 | 1989 | Casting number: 694. 6 bolt flywheel flange. | 10600 |
| 3.3 | 204 | 1991 | 1993 | Casting number: 817,4817. 8 bolt flywheel flange. | 10700 |
| 3.4 | 207 | 2002 | 2005 | Casting number: 981, 924, X153. | 10570 |
| 3.5 | 213 | 2005 | 2006 | Casting number: 261. | 10810 |
| 3.5 | 213 | 2006 | 2007 | | 34410 |
| 3.6 | 217 | 2009 | 2017 | Casting number: 6890. With keyway. | 11510 |
| 3.7 | 225 | 1965 | 1967 | Casting number: 1255645,1357898,1378351,1378354. Odd fire engine. | 10220 |
| 3.8 | 231 | 1975 | 1987 | Casting number: 1257125, 1260877, 229. | 10500 |
| 3.8 | 231 | 1982 | 1987 | Casting number: 877, 229. Journals have relieved radius. Turbo only. | 10800 |
| 3.8 | 231 | 1984 | 1987 | Casting number: 267. | 10630 |
| 3.8 | 231 | 1988 | 1990 | Casting number: 502. | 10730 |
| 3.8 | 231 | 1990 | 1994 | Casting number: 737, 4737. 8 bolt flywheel flange. | 10740 |
| 3.8 | 231 | 1995 | 2009 | Casting number: 2170. | 10760 |
| 4.1 | 252 | 1980 | 1984 | Casting number: 1257125, 1260877, 229. | 10500 |
| Liter | CID | Year Range | | BUICK V8 | PART |
| 4.3 | 260 | 1975 | 1976 | Casting number: 418882,556607. Oldsmobile engine. | 20410 |
| 4.3 | 265 | 1980 | 1981 | Casting number: 525887 | 21010 |
| 4.4 | 267 | 1981 | 1982 | Casting number: 3932442. | 12500 |
| 4.9 | 301 | 1977 | 1980 | Casting number: 525887. | 21010 |
| 5.0 | 305 | 1977 | 1985 | Casting number: 3932442. 2 piece rear oil seal. | 12500 |
| 5.0 | 307 | 1980 | 1990 | Casting number: 418882, 393654, 398261, 556607. Oldsmobile engine. | 20310 |
| 5.0 | 305 | 1986 | 1991 | Casting number: 14088526, 14088535. 1 piece rear oil seal. | 12620 |
| 5.3 | 325 | 2006 | 2009 | Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange. | 11910 |
| 5.6 | 340 | 1966 | 1981 | Casting number: 1235419, 1260718, 1261119, 1375809. Buick engine. | 10250 |
| 5.7 | 350 | 1975 | 1985 | Casting number: 418882, 393654, 398261, 556607. Auto. transmission only. | 20110 |

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|-----------------|------------|-------------------|------|--|-------------|
| 5.7 | 350 | 1975 | 1981 | Casting number: 418882, 393654, 398261, 556607. Std. transmission only. | 20310 |
| 5.7 | 350 | 1977 | 1979 | Casting number: 3932442. 2 piece rear oil seal. | 12320 |
| 5.7 | 350 | 1992 | 1996 | Casting number: 14088532. 1 piece rear seal. | 12830 |
| 6.6 | 400 | 1965 | 1969 | Casting number: 1379242. Buick engine. | 10260 |
| 6.6 | 400 | 1975 | 1975 | Casting number: 9782646,9773524,9794054,4813. Pontiac engine. | 21160 |
| 6.6 | 403 | 1977 | 1979 | Casting number: 397363,400943. Auto. transmission. Oldsmobile engine. | 20120 |
| 6.6 | 403 | 1977 | 1977 | Casting number: 397363,400943. Std. transmission. Oldsmobile engine. | 20320 |
| 7.0 | 430 | 1967 | 1974 | Casting number: 1379242. Buick engine. | 10260 |
| 7.5 | 455 | 1975 | 1976 | Casting number: 397363,400943.Auto. transmission. Oldsmobile engine. | 20120 |
| CADILLAC | | | | | |
| LITER | CID | YEAR RANGE | | CADILLAC 4 CYLINDER | PART |
| 1.8 | 112 | 1982 | 1982 | Casting number: 90156143. | 10460 |
| 2.0 | 112 | 2013 | 2017 | Ecotec engine. | 10510 |
| 2.5 | 112 | 2013 | 2016 | Ecotec engine. | 20520 |
| LITER | CID | YEAR RANGE | | CADILLAC V6 | PART |
| 2.8 | 173 | 1985 | 1986 | Casting number: 817,245 ,85 Main journal diameter of 2.649". | 10540 |
| 2.8 | 173 | 1987 | 1988 | Casting number: 337, 481, 526. Vehicles with distributor ignition. | 10650 |
| 2.8 | 173 | 1988 | 1988 | Casting number: 337, 481, 526. Vehicles with magnetic ignition. Unit will have 7 notches cut into counterweight. | 10550 |
| 3.0 | 181 | 1997 | 2001 | Casting number: 90499243, 1255069,242090. | 11430 |
| 3.0 | 182 | 2010 | 2014 | Casting number: 1255090,488A. | 11440 |
| 3.2 | 194 | 2003 | 2004 | Casting number: 24435338. | 11500 |
| 3.6 | 217 | 2008 | 2017 | Casting number: 6890. With Keyway. | 11510 |
| LITER | CID | YEAR RANGE | | CADILLAC V8 | PART |
| 4.1 | 250 | 1982 | 1990 | Casting number: 1617590,1629091,1646737,1648455. 3 Bolt flywheel . | 11260 |
| 4.1 | 250 | 1985 | 1992 | Casting number: 1617590,1629091,1646737,1648455.6 Bolt flywheel . | 11360 |
| 4.6 | 281 | 1993 | 1999 | Casting number: 3525774. 18mm snout bolt. Verify bolt size. | 11410 |
| 4.6 | 281 | 2000 | 2002 | Casting number: 12554681. 14mm snout bolt. Verify bolt size. | 11450 |
| 4.9 | 300 | 1991 | 1995 | Casting number: 3520090. | 11400 |
| 5.0 | 307 | 1986 | 1990 | Casting number: 418882,393654,398261,556607. | 20310 |
| 5.0 | 305 | 1991 | 1992 | Casting number: 14088526,14088535. 1 piece rear oil seal. | 12620 |
| 5.3 | 325 | 2002 | 2005 | Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange. | 11110 |
| 5.7 | 350 | 1976 | 1980 | Casting number:418882,393654,398261,556607. Auto. transmission. only. | 20110 |
| 5.7 | 350 | 1990 | 1996 | Casting number: 14088532. 1 piece rear seal. | 12830 |

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|------------------|------------|-------------------|------|--|-------------|
| 5.7 | 350 | 1999 | 2005 | Casting number: 14088526, 14088535. 1 piece rear seal. | 12820 |
| 6.0 | 364 | 2002 | 2007 | Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange. . | 11110 |
| 6.2 | 376 | 2010 | 2014 | Casting number: 12552216. 58 tooth,1 piece reluctor wheel. 6 bolt flange. | 11930 |
| 6.2 | 376 | 2015 | 2017 | Casting number: 7576. 8 bolt flywheel flange. Unit is gun drilled. Verify. | 42100 |
| 6.2 | 378 | 2007 | 2009 | Casting number: 12552216. 58 tooth, 1 piece reluctor wheel. 6 bolt flange. Unit is gun drilled. Verify. | 11960 |
| 7.0 | 429 | 1965 | 1967 | Casting number: 1481021 | 10000 |
| 7.0 | 425 | 1977 | 1984 | Casting number: 1609142. | 11280 |
| 7.7 | 472 | 1968 | 1974 | Casting number: 1486424. | 11250 |
| 8.2 | 500 | 1970 | 1976 | Casting number: 1495094, 1496793. | 11270 |
| CHEVROLET | | | | | |
| LITER | CID | YEAR RANGE | | CHEVROLET 4 CYLINDER | PART |
| 1.6 | 98 | 1976 | 1979 | Casting number: 7184,7184N. | 12570 |
| 1.6 | 98 | 1985 | 1987 | Engine code: 4AGE. 8 bolt flange. Toyota engine. | 30600 |
| 1.6 | 98 | 1988 | 1991 | Casting number: 105, 008, 0B08 | 21460 |
| 1.6 | 97 | 1998 | 2002 | Engine code: G16.This unit exists in 4 and 8 counterweight configurations and are direct interchanges. | 12760 |
| 1.6 | 98 | 2004 | 2008 | Engine code: L91. | 10440 |
| 1.8 | 111 | 1977 | 1985 | Engine code: G180, G180Z. | 12580 |
| 1.8 | 110 | 1981 | 1986 | Engine Code: 4FB1. Isuzu engine. | 12280 |
| 1.8 | 110 | 1998 | 2002 | Engine code:1ZZFE. Toyota engine. | 29620 |
| 2.0 | 122 | 1987 | 1989 | Casting number: 0003N, 14090003, 10103606. Magnetic Ignition. | 10480 |
| 2.0 | 122 | 2009 | 2011 | Casting number:038. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit. | 11660 |
| 2.2 | 134 | 2003 | 2008 | Casting number: 7327 Ecotech engine. | 11460 |
| 2.2 | 134 | 1998 | 2003 | Casting number: 4618. Ignition notches line up with the casting line of the crankshaft. Verify. | 11740 |
| 2.2 | 134 | 1990 | 1997 | Casting number: 1237, 4618. Ignition notches .5" from casting line of crankshaft. Verify. | 12740 |
| 2.3 | 140 | 1990 | 1994 | Casting number: 22532120, 22545690. Ignition notches line up with crankshaft casting line. New oil pump drive gear must be installed OE#22531309. Quad 4 engine. | 20300 |
| 2.3 | 138 | 1995 | 1995 | Casting number: 24574115.New oil pump drive gear must be installed OE# 24573813. Quad 4 engine. | 20400 |
| 2.4 | 146 | 1996 | 2002 | Casting number: 4620.New oil pump drive gear must be installed OE# 24573813. Quad 4 engine. | 20500 |

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|--------------|------------|-------------------|-----------------------------|---|-------------|
| 2.4 | 145 | 2006 | 2017 | Casting number: 183. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine. | 20600 |
| 2.5 | 151 | 1982 | 1993 | Casting number: 684, 017. 2.25" snout length. | 21430 |
| 2.9 | 178 | 2007 | 2011 | Casting number: 12577578,12582403. | 11640 |
| 2.9 | 178 | 2012 | 2012 | Casting number: 12577578,12582403. | 11640 |
| LITER | CID | YEAR RANGE | CHEVROLET STRAIGHT 5 | | PART |
| 3.5 | 211 | 2004 | 2006 | Casting number: 24100319,12578070. | 11550 |
| 3.7 | 223 | 2007 | 2011 | Casting number: 24100319,12578070. | 11650 |
| LITER | CID | YEAR RANGE | CHEVROLET STRAIGHT 6 | | PART |
| 4.1 | 250 | 1966 | 1984 | Casting number: 3876802, 460407. | 12270 |
| 4.2 | 256 | 2002 | 2005 | Casting number: 866,998,209. 10mm x 1.5mm coarse thread flywheel bolts. Verify. | 11470 |
| 4.2 | 256 | 2002 | 2005 | Casting number: 866,998,209. 10mm x 1.0mm fine thread flywheel bolts. Verify. | 11680 |
| 4.2 | 256 | 2006 | 2007 | Casting number: 139. | 11690 |
| 4.8 | 292 | 1966 | 1989 | Crankshaft casting number: 0363, 2774220N,3299990N. | 12410 |
| LITER | CID | YEAR RANGE | CHEVROLET V6 | | PART |
| 2.8 | 173 | 1982 | 1985 | Casting number: 504. Main journal diameter of 2.495". | 10340 |
| 2.8 | 173 | 1985 | 1987 | Casting number: 817,245 ,85 Main journal diameter of 2.649". | 10540 |
| 2.8 | 173 | 1987 | 1993 | Casting number: 337, 481, 526. Vehicles with distributor ignition. | 10650 |
| 2.8 | 173 | 1988 | 1989 | Casting number: 337, 481, 526. Vehicles with magnetic ignition. Unit will have 7 notches cut into counterweight. | 10550 |
| 3.0 | 182 | 2011 | 2011 | Casting number: 1255090, 488A. | 11440 |
| 3.1 | 189 | 1990 | 2004 | Casting number: 981, 186, 268. Vehicle with magnetic ignition. 7 notches cut into counterweight. | 10610 |
| 3.1 | 189 | 1990 | 1992 | Casting number: 981, 186, 268. Distributor type ignition. | 10620 |
| 3.2 | 196 | 1978 | 1987 | Casting number: 1257125,1260877,229. | 10500 |
| 3.4 | 207 | 1991 | 2005 | Casting number: 981, 924, X153. | 10570 |
| 3.4 | 207 | 2005 | 2006 | Casting number: 12575064. 2 piece 24 tooth reluctor wheel. | 11570 |
| 3.4 | 207 | 2007 | 2009 | Casting number: 12575064. 1 piece 58 tooth reluctor wheel. | 11560 |
| 3.5 | 213 | 2004 | 2006 | Casting number: 261. | 10810 |
| 3.6 | 217 | 2009 | 2017 | Casting number: 6890. With Keyway. | 11510 |
| 3.8 | 231 | 1992 | 1994 | Casting number: 737, 4737. 8 bolt flywheel flange. | 10740 |
| 3.8 | 231 | 1995 | 2005 | Casting number: 2170. | 10760 |
| 4.3 | 262 | 1985 | 1985 | Casting number: 1174N. | 12710 |

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| 4.3 | 262 | 1985 | 1994 | Casting number: 10055480, 10105865. Unit will have only 1 balance hole located on either #1 or #6 rod throws OR no balance holes. | 12720 |
| 4.3 | 262 | 1992 | 1999 | Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw. Verify . | 11720 |
| 4.3 | 262 | 1999 | 2014 | Casting number: 255. | 11710 |
| LITER | CID | YEAR RANGE | | CHEVROLET V8 | PART |
| 4.3 | 265 | 1994 | 1996 | Casting number: 10168568. | 12510 |
| 4.6 | 283 | 1957 | 1963 | Casting number: 3735236, 3727449, 3734627, 3815822, 3836266. | 12370 |
| 4.6 | 283 | 1965 | 1967 | Casting number: 3849847, 3876768. | 12100 |
| 4.8 | 294 | 2007 | 2017 | Casting number: 482. 1 piece 58 tooth sensor wheel. Verify. | 11840 |
| 4.8 | 294 | 1999 | 2005 | Casting number: 1225312. 2 piece sensor wheel. Verify. | 12130 |
| 5.0 | 307 | 1968 | 1973 | Casting number: 3911001, 3941174. | 12330 |
| 5.0 | 305 | 1976 | 1985 | Casting number: 3932442. 2 piece rear oil seal. | 12500 |
| 5.0 | 305 | 1986 | 2002 | Casting number: 14088526,14088535. 1 piece rear oil seal. | 12620 |
| 5.3 | 327 | 1965 | 1967 | Casting number: 2680, 4577. Rod Diameter 2.00". | 12360 |
| 5.3 | 327 | 1968 | 1969 | Crankshaft casting number: 1130, 4672. Rod journal diameter 2.100". | 12430 |
| 5.3 | 323 | 1999 | 2007 | Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange. | 11110 |
| 5.3 | 325 | 2006 | 2014 | Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange. | 11910 |
| 5.3 | 325 | 2014 | 2017 | Casting number: 12620101. 58 tooth-1 piece sensor wheel. 8 bolt flange. | 11950 |
| 5.7 | 350 | 1967 | 1985 | Casting number: 3932442. 2 piece rear oil seal. | 12320 |
| 5.7 | 350 | 1968 | 1976 | Casting number: 1182, 2690. L82 engine. | 12420 |
| 5.7 | 350 | 1975 | 1975 | Casting number: 418882,393654,398261,556607. Auto. transmission only. | 20110 |
| 5.7 | 350 | 1975 | 1975 | Casting number: 418882,393654,398261,556607. Std. transmission only. | 20310 |
| 5.7 | 350 | 1986 | 2004 | Casting number: 14088526, 14088535. 1 piece rear seal. | 12820 |
| 5.7 | 350 | 1992 | 1994 | LT Engine.Casting number:14088526,14088535. 1 piece rear oil seal. | 12620 |
| 5.7 | 350 | 1995 | 1997 | Casting number: 14088532. 1 piece rear seal. | 12830 |
| 5.7 | 350 | 1997 | 2007 | Casting number: 12552216. 24 tooth,2 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify. | 11120 |
| 6.0 | 364 | 1999 | 2000 | Casting number: 12552215. ,2 piece reluctor wheel. 6 bolt flange. Verify casting number. | 11100 |
| 6.0 | 364 | 2006 | 2009 | Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify. | 11920 |
| 6.0 | 364 | 2007 | 2017 | Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange. | 11940 |
| 6.2 | 379 | 1982 | 1991 | Casting number: 14024236, 23500245. 2 piece rear seal. | 12550 |
| 6.2 | 379 | 1992 | 2002 | Casting number: 23502592. 1 piece rear oil seal. | 12890 |

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|-----------------|------------|-------------------|------|---|-------------|
| 6.2 | 376 | 2008 | 2014 | Casting number: 12552216. 58 tooth-1 piece reluctor wheel. 6 bolt flange. Unit is gun drilled. Verify. | 11960 |
| 6.2 | 378 | 2008 | 2013 | Casting number: 12552216. 58 tooth-1 piece reluctor wheel. 6 bolt flange. | 11930 |
| 6.2 | 376 | 2014 | 2017 | Casting number: 7576. 8 bolt flange. Unit is gun drilled. Verify. | 42100 |
| 6.5 | 396 | 1965 | 1969 | Casting number: 6223. 2 piece rear oil seal. | 12250 |
| 6.6 | 402 | 1970 | 1972 | Casting number: 3904815 | 12260 |
| 6.6 | 400 | 1970 | 1980 | Casting number: 3951529 | 12390 |
| 7.0 | 427 | 1990 | 1998 | Casting number: 10114187A | 12850 |
| 7.4 | 454 | 1970 | 1990 | Casting number: 353039, N853039. 2 piece rear oil seal. | 12450 |
| 7.4 | 454 | 1970 | 1990 | Casting number: 3521,7416. 2 piece rear oil seal. | 12440 |
| 7.4 | 454 | 1991 | 2000 | Casting number: 10114188A. | 12750 |
| 8.1 | 496 | 2001 | 2007 | Casting number: 298, 430 | 11770 |
| CHRYSLER | | | | | |
| LITER | CID | YEAR RANGE | | CHRYSLER 4 CYLINDER | PART |
| 2.0 | 122 | 1995 | 1996 | Casting number: 4556721,45667755. 8 bolt flange,SEBRING MODEL ONLY | 33920 |
| 2.0 | 122 | 1997 | 1999 | Casting number: 4556721,45667755. 8 bolt flange,SEBRING MODEL ONLY | 33820 |
| 2.2 | 135 | 1982 | 1986 | Casting number: 5214990,5214738. 6 bolt flange. | 13040 |
| 2.2 | 135 | 1987 | 1988 | Casting Number: 5214990, 5214830. 8 bolt flange. | 13140 |
| 2.2 | 135 | 1987 | 1988 | Casting number: 423814. 8 bolt flange. | 30840 |
| 2.2 | 135 | 1989 | 1989 | Casting number: 444893. 1.004 snout diameter. | 13780 |
| 2.4 | 144 | 2007 | 2014 | | 34100 |
| 2.4 | 148 | 2003 | 2007 | Casting number: 0488432AA, 04781590AA.Sensor wheel must be removed from core crankshaft and re-installed on replacement unit. | 31850 |
| 2.4 | 148 | 1995 | 2002 | Casting number: 4621916. | 33850 |
| 2.5 | 153 | 1986 | 1989 | Casting number: 4273232. | 13740 |
| 2.5 | 153 | 1989 | 1993 | Casting number: 4448486,176,486. | 13770 |
| 2.6 | 156 | 1982 | 1989 | Casting number: G54. | 13950 |
| LITER | CID | YEAR RANGE | | CHRYSLER STRAIGHT 6 | PART |
| 3.7 | 225 | 1978 | 1983 | Casting: 3698966, 4095246, 4092483. | 13610 |
| LITER | CID | YEAR RANGE | | CHRYSLER V6 | PART |
| 2.5 | 152 | 1995 | 2000 | Engine code: G73. | 13330 |
| 2.7 | 167 | 1998 | 2010 | | 13410 |
| 3.0 | 181 | 1988 | 2005 | Casting number: 09N,19N,T3A,T3B,T3C,T3D,T3E,T3F,T3L, 29,72,76,79. 1 oil hole per rod journal. Cast crankshaft. Verify. | 13530 |

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|--------------|------------|-------------------|-------------------------|--|-------------|
| 3.2 | 197 | 1998 | 2004 | VIN J | 31350 |
| 3.2 | 195 | 2004 | 2008 | VIN L | 31360 |
| 3.3 | 201 | 1990 | 2010 | Casting number: 4483654, 3654. | 13350 |
| 3.5 | 215 | 1993 | 1997 | Concorde, LHS and New Yorker models. | 30350 |
| 3.5 | 215 | 1999 | 2004 | 300M, Concorde, Intrepid, LHS, Prowler models. | 31350 |
| 3.5 | 215 | 2004 | 2007 | 300, Pacifica, Sebring models. | 32350 |
| 3.5 | 215 | 2008 | 2010 | 300, Sebring models. | 32450 |
| 3.6 | 220 | 2011 | 2017 | Reluctor wheel must be removed from core and installed on remanufactured unit. Pentastar Engine. | 34300 |
| 3.8 | 230 | 1991 | 2010 | Casting number: 6433. | 13360 |
| 4.0 | 241 | 2007 | 2010 | VIN X | 33400 |
| LITER | CID | YEAR RANGE | CHRYSLER V8 | | PART |
| 4.7 | 285 | 2007 | 2007 | Casting number: 53020683,53021409AA. Reluctor wheel must be removed from core and installed on remanufactured unit . This kit contains "tab-less" rod bearings. These bearings supersede earlier versions with "tabs". | 33590 |
| 4.7 | 285 | 2008 | 2009 | Casting number: 288AA. Reluctor wheel must be removed from core unit and installed on remanufactured unit. | 33690 |
| 5.2 | 318 | 1975 | 1989 | Casting number: 2128869, 2128278, 2268119, 2455747, 2658278, 2658393, 3462387, 3751841. | 13570 |
| 5.7 | 345 | 2005 | 2008 | Crankshaft casting number: 53021300AA. Sensor wheel must be removed from core and reinstalled on remanufactured unit. | 13680 |
| 5.7 | 345 | 2009 | 2015 | Casting number:53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit. | 13700 |
| 5.9 | 360 | 1971 | 1982 | Casting number: 3418640, 4027169. | 13490 |
| 6.1 | 370 | 2005 | 2010 | SRT8 Engine. 4 bolt reluctor wheel must be removed from core and reinstalled on remanufactured unit. | 31680 |
| 6.3 | 383 | 1965 | 1971 | Casting number: 22061599. 6 bolt flange. | 13470 |
| 6.6 | 400 | 1975 | 1978 | Casting number: 3462923,4027172,3751877. Automatic transmission. | 13480 |
| 6.7 | 413 | 1964 | 1965 | Casting number: 1851436. | 13390 |
| 7.2 | 440 | 1966 | 1973 | Casting number: 2206160. 6 bolt flywheel flange. | 13420 |
| 7.2 | 440 | 1974 | 1978 | Crankshaft casting: 3751888, 1978698, 4027176, 4027175. | 13620 |
| DODGE | | | | | |
| LITER | CID | YEAR RANGE | DODGE 4 CYLINDER | | PART |
| 2.0 | 135 | 1995 | 1996 | Casting number: 4556721, 4667755. 1995-NEON 1995-STRATUS 1995-96 AVENGER | 33920 |

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|--------------|------------|-------------------|-------------------------|--|-------------|
| 2.0 | 135 | 1996 | 2002 | Casting number: 4556721, 4667755. 1996-02 - NEON 1996-00 - STRATUS 1997-99 - AVENGER | 33820 |
| 2.2 | 135 | 1989 | 1994 | Casting number: 444893. 1.004 snout diameter. | 13780 |
| 2.2 | 135 | 1990 | 1993 | Casting number: 3AH, 5AK, 6AM. | 33860 |
| 2.4 | 148 | 1990 | 1992 | Engine code: 4G64. 7 bolt flange. Sensor wheel must be removed from core and installed on remanufactured unit. | 13900 |
| 2.4 | 148 | 1995 | 2002 | Casting number 4621916. | 33850 |
| 2.4 | 148 | 2001 | 2005 | Engine code: 4G64. 7 bolt flange. Sensor wheel must be removed from core and installed on remanufactured unit. | 31900 |
| 2.5 | 153 | 1986 | 1991 | Casting number: 4273232. | 13740 |
| 2.5 | 153 | 1989 | 1995 | Casting number: 4448486, 176, 486. | 13770 |
| LITER | CID | YEAR RANGE | DODGE STRAIGHT 6 | | PART |
| 3.7 | 225 | 1967 | 1975 | Casting number: 2843935. | 13510 |
| 3.7 | 225 | 1976 | 1990 | Crankshaft casting: 3698966, 4095246, 4092483. | 13610 |
| LITER | CID | YEAR RANGE | DODGE V6 | | PART |
| 2.7 | 167 | 1998 | 2010 | | 13410 |
| 2.8 | 170 | 1960 | 1966 | Casting number: 2121654, 2264478, 2263611. 1.968" centering ring. | 13550 |
| 2.8 | 170 | 1967 | 1970 | Casting number: 2121654, 2264478, 2263611. 2.156" centering ring. | 13540 |
| 3.0 | 181 | 1987 | 2005 | Casting number: 09N,19N,T3A,T3B,T3C,T3D,T3E,T3F,T3L, 29,72,76,79. 1 oil hole per rod journal. Cast crankshaft. | 13530 |
| 3.0 | 181 | 1991 | 1992 | Casting number: 09N,19N,T3A,T3B,T3C,T3D,T3E,T3F,T3L, 29,72,76,79. 2 oil holes per rod journal. Steel crankshaft. | 13630 |
| 3.0 | 182 | 1990 | 1992 | Engine code: Z7X/711 | 30330 |
| 3.2 | 197 | 1998 | 2001 | VIN J | 31350 |
| 3.2 | 198 | 1970 | 1974 | Casting number: 2954265. | 13640 |
| 3.3 | 201 | 1990 | 2010 | Casting number: 4483654, 3654. | 13350 |
| 3.5 | 201 | 1993 | 1997 | | 30350 |
| 3.5 | 201 | 2000 | 2004 | Intrepid models. | 31350 |
| 3.5 | 215 | 2004 | 2007 | Charger, Magnum models. | 32350 |
| 3.5 | 215 | 2008 | 2010 | Excludes Sprinter 2500,25300 Van. | 32450 |
| 3.6 | 220 | 2011 | 2017 | Pentastar Engine. Sensor wheel must be removed from core and installed on remanufactured unit. | 34300 |
| 3.7 | 225 | 1960 | 1966 | Casting number: 2128492,2264479. | 13520 |
| 3.7 | 226 | 2002 | 2010 | Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit. | 33600 |

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|--------------|------------|-------------------|------------------------|---|-------------|
| 3.7 | 226 | 2007 | 2010 | Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit. | 33600 |
| 3.8 | 230 | 1994 | 2003 | Casting number: 6433. | 13360 |
| 3.9 | 239 | 1988 | 2003 | Casting number: 4323769, 4323738. | 13340 |
| 4.0 | 241 | 2007 | 2011 | | 33400 |
| LITER | CID | YEAR RANGE | DODGE V8 | | PART |
| 4.7 | 287 | 2000 | 2008 | Casting number: 53020683, 53021409AA. Sensor wheel must be removed from core and installed on remanufactured unit . Contains "tab-less" rod bearings that supersede earlier versions with "tabs". | 33590 |
| 4.7 | 285 | 2008 | 2010 | Casting number: 288AA. Sensor wheel must be removed from core unit and installed on remanufactured unit. | 33690 |
| 5.2 | 318 | 1960 | 2003 | Casting number: 2128869, 2128278, 2268119, 2455747, 2658278, 2658393, 3462387, 3751841. | 13570 |
| 5.6 | 340 | 1968 | 1974 | Casting number: 2532457. | 13580 |
| 5.7 | 345 | 2002 | 2008 | Crankshaft casting number: 53021300AA. Sensor wheel must be removed from core and reinstalled on remanufactured unit. | 13680 |
| 5.7 | 345 | 2009 | 2013 | Casting number: 53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit. | 13700 |
| 5.9 | 361 | 1960 | 1966 | Casting number: 2206157. 8 bolt flywheel flange. | 13120 |
| 5.9 | 360 | 1971 | 2003 | Casting number: 3418640, 4027169. | 13490 |
| 6.1 | 370 | 2006 | 2010 | 4 bolt sensor wheel must be removed from core and reinstalled on remanufactured unit. | 31680 |
| 6.3 | 383 | 1960 | 1971 | Casting number: 2206159. 6 bolt flange. | 13470 |
| 6.6 | 400 | 1971 | 1974 | Casting number: 2206159. 6 bolt flange. | 13470 |
| 6.6 | 400 | 1971 | 1978 | Casting number: 3462923, 4027172, 3751877. Auto. transmission only. | 13480 |
| 6.7 | 413 | 1960 | 1977 | Casting number: 1851436. 8 bolt flange. | 13390 |
| 7.0 | 426 | 1963 | 1971 | Casting number: 2206160. 6 bolt flange. | 13420 |
| 7.2 | 440 | 1966 | 1973 | Casting number: 2206160. 6 bolt flange. | 13420 |
| 7.2 | 440 | 1974 | 1979 | Crankshaft casting: 3751888, 1978698, 4027176, 4027175. | 13620 |
| LITER | CID | YEAR RANGE | DODGE V10 | | PART |
| 8.0 | 488 | 1992 | 1996 | | 13100 |
| 8.0 | 488 | 1994 | 2003 | Casting number: 53005840, 53005839. Verify. | 13200 |
| FORD | | | | | |
| LITER | CID | YEAR RANGE | FORD 4 CYLINDER | | PART |
| 1.3 | 81 | 1988 | 1997 | Casting number: 301,A301,B301. 1.062 snout diameter. | 19810 |
| 1.6 | 98 | 1980 | 1983 | Casting number: E111-AB,E3EE-AA, E4EE-AA. .25" wide oil pump drive. Verify. | 15550 |

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|--------------|------------|-------------------|------------------------|---|-------------|
| 1.6 | 98 | 1984 | 1985 | Casting number: E111-AB,E3EE-AA, E4EE-AA. .50 inch wide oil pump drive. Verify. | 15750 |
| 1.8 | 112 | 1991 | 1996 | Casting number: B657.Snout Diameter 1.063. | 19940 |
| 1.9 | 116 | 1985 | 1986 | Casting number: E5EE-BA. 1.886 Rod journal diameter. | 19660 |
| 1.9 | 116 | 1987 | 1996 | Casting number: E5EE-BA. 1.727 Rod journal diameter. | 19670 |
| 2.0 | 122 | 1983 | 1988 | Casting number: 1D,2D,E22E-BA,E2ZE-BA,E43E-AC. 1 spark plug per cylinder. | 15680 |
| 2.0 | 122 | 1984 | 1987 | Engine code: RF. | 19790 |
| 2.0 | 122 | 1993 | 1994 | Casting number: FS-2 | 16250 |
| 2.0 | 121 | 1995 | 2004 | Casting number: 938M-R67. Zetec engine. | 19760 |
| 2.0 | 121 | 1997 | 2004 | Casting number: RFF7CEAA, RFF5CEAB. | 19690 |
| 2.0 | 121 | 2004 | 2017 | Casting number: RF1S7G. Duratec engine. | 16690 |
| 2.2 | 133 | 1989 | 1992 | Casting number: FE201, F201, FE50. | 19910 |
| 2.3 | 140 | 1974 | 1981 | Casting number: 1D. | 15480 |
| 2.3 | 140 | 1982 | 1990 | Casting number: 1D,2D,E22E-BA,E2ZE-BA,E43E-AC. 1 spark plug per cylinder. Verify. | 15680 |
| 2.3 | 140 | 1984 | 1994 | Casting number: E43EAA, E63EAA, E83EAA. | 19480 |
| 2.3 | 140 | 1989 | 1994 | Casting number: 8F28, 9613, E88EAB, E89EAB, E8EEAB. 2 spark plugs per cylinder. Verify. | 19680 |
| 2.3 | 140 | 2001 | 2008 | Casting number: RF1L5G. | 16680 |
| 2.3 | 140 | 2009 | 2012 | Casting number: RL5G6303DA. Balance shaft gear must be removed from core unit and installed on remanufactured unit. | 16700 |
| 2.5 | 153 | 1986 | 1991 | Casting number: E63E-AA,E63E-AB. | 19490 |
| 2.5 | 153 | 1998 | 2001 | Casting number: RFF87E-AC. | 15780 |
| 2.5 | 152 | 2009 | 2012 | With fractured rod caps and rod bearings with no locking tabs. Verify. | 16720 |
| 2.5 | 152 | 2013 | 2014 | With machined rod caps and rod bearings with locking tabs. Verify. | 16730 |
| LITER | CID | YEAR RANGE | FORD STRAIGHT 6 | | PART |
| 3.3 | 200 | 1963 | 1983 | Casting number: 1H, 1HA, E1BE, 3H. | 15350 |
| 3.9 | 240 | 1965 | 1976 | Casting number: 1L, 1LA, 1LAB. Straight 6. | 15270 |
| 4.1 | 250 | 1969 | 1980 | Casting number: 2H, 2HA, 2HAB, C9DE-A. | 15450 |
| 4.9 | 300 | 1965 | 1982 | Casting number: 1N, 1NA, 1NABC, 2NABC, C5TE, C6TE. With oil slinger. | 15380 |
| 4.9 | 300 | 1983 | 1997 | Casting number: 1N, 1NA, 1NABC, 2NABC, C5TE, C6TE. No oil slinger. | 19380 |
| LITER | CID | YEAR RANGE | FORD V6 | | PART |
| 2.5 | 152 | 1993 | 1997 | Casting number: KL01 | 16290 |
| 2.5 | 153 | 1995 | 2000 | DuraTec Engine. | 16100 |
| 2.8 | 171 | 1974 | 1986 | Casting number: 74TM, 76TM, 78TM, 82TM. | 15810 |

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|--------------|------------|-------------------|----------------|---|-------------|
| 2.9 | 177 | 1986 | 1992 | Casting Number: 86TM6303BA, 88TM6303BA. | 15920 |
| 3.0 | 182 | 1986 | 1994 | Casting Number: E6AE-A, E6AE-AE, E6AE-AH, E6AE-B. | 15930 |
| 3.0 | 182 | 1989 | 1995 | Casting number: KOA. Yamaha SHO engine. | 16300 |
| 3.0 | 182 | 1995 | 2008 | Casting number: F58E6303AA, RFF58E6309AB, RFB9E6303AB, XFIE-AA, XFIE-DD. | 19960 |
| 3.0 | 182 | 1996 | 2012 | Casting number: E6AE-A, E6AE-AH, E6AE-B, E6AE-C, E6AE-W. | 16310 |
| 3.2 | 195 | 1993 | 1995 | Casting number: KOA. Yamaha SHO engine. | 16300 |
| 3.5 | 213 | 2007 | 2017 | Casting number: 7TAE. Verify. | 16320 |
| 3.8 | 232 | 1989 | 1995 | Casting number: E9TE. Supercharged applications only. | 19820 |
| 3.8 | 232 | 1992 | 1995 | Casting number: E2AE-AF, E3AE-EE, E8BE-B, E9DE-BA, E6AE-AA. | 16330 |
| 3.8 | 232 | 1996 | 2000 | Casting number: E88E-BA. .784 rod journal width. | 16340 |
| 3.8 | 232 | 2001 | 2004 | Casting number: 1F2E, RF1F2EAB. 6 Counterweights. | 16360 |
| 3.9 | 238 | 2004 | 2007 | Casting number: 4F2EAA. | 16370 |
| 4.0 | 245 | 1990 | 1995 | Casting number: 90TM-AB, 90TM-AA. .625 keyway length. 6 bolt flywheel flange. Verify. | 15940 |
| 4.0 | 245 | 1996 | 1998 | Casting number: 90TM-AB, 90TM-AA. 1.25 keyway length. 6 bolt flywheel flange. Verify. | 15970 |
| 4.0 | 245 | 1997 | 2011 | Casting number: XL2E-BA. 8 Bolt flywheel flange. | 15990 |
| 4.2 | 256 | 1997 | 2008 | Casting number: RFF65EAC, RFF86EAC. | 19950 |
| LITER | CID | YEAR RANGE | FORD V8 | | PART |
| 3.4 | 207 | 1996 | 1999 | Yamaha SHO engine. | 16400 |
| 3.9 | 242 | 2002 | 2005 | Casting number: RF-XW43-DB. | 15010 |
| 4.2 | 255 | 1980 | 1982 | Casting number: RFF65EAC, RFF86EAC. | 15840 |
| 4.3 | 260 | 1962 | 1965 | Casting number: 1M, C3AE-N. | 15330 |
| 4.6 | 281 | 1991 | 1992 | ATTENTION ! MUST VERIFY: 11 bolt valve cover, cast iron block, cast iron crankshaft, 6 bolt flange. | 15500 |
| 1993-2014 | | | | ATTENTION ! MUST VERIFY: 11 bolt valve cover, aluminum block, cast iron crankshaft, 6 bolt flange. | 15510 |
| | | | | ATTENTION ! MUST VERIFY: 13 bolt valve cover, cast iron crankshaft, 6 bolt flange. | 15520 |
| | | | | ATTENTION ! MUST VERIFY: 11 bolt valve cover, cast iron block, cast iron crankshaft, 6 bolt flange. | 16500 |
| | | | | ATTENTION ! MUST VERIFY: 13 bolt valve cover, cast iron crankshaft, 8 bolt flange. | 15530 |
| 4.6 | 281 | 1996 | 2006 | MUSTANG COBRA MODEL ONLY. Casting number: F6TE-CE. Aluminum block, forged steel crankshaft, 8 bolt flange. | 15540 |
| 4.7 | 289 | 1963 | 1968 | Casting number: 1M, C3AE-N. | 15330 |

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| 5.0 | 302 | 1968 | 1980 | Casting number: 2M, 2MA,2MAB, 2MAD. | 15400 | |
| 5.0 | 302 | 1981 | 1982 | Casting number: 2MAE, E1AE-AA, 2 piece rear seal. | 15800 | |
| 5.0 | 302 | 1983 | 1990 | Casting number: 2MAE, E1AE-AA, E7AE-AA. 1 piece rear oil seal. | 15850 | |
| 5.0 | 302 | 1991 | 2001 | Casting number: E7AE-EE, F4ZZ6303A, F1AZ6303B, 2MAE. Verify year before ordering. | 15880 | |
| 5.0 | 302 | 2011 | 2017 | | 15900 | |
| 5.4 | 332 | 1960 | 1977 | Casting number: 2T, 2TA, A, C0AE-B, C3AE, C4AE,C5AE-EDD. 1.375" snout diameter. Verify. | 15670 | |
| 5.4 | 330 | 1975 | 1977 | 1.75" snout diameter. Verify.Casting number: C4TE6303A, C6TE6303B, C7TE6303A, D0TE6303A, D2TE6303AA, D6TE6303D, D7TE6303A, | 15220 | |
| 5.4 | 330 | 1997 | 2016 | Casting number: F75-E, F75-11E, F75E-AE, XL3E-BA. | 19590 | |
| 5.8 | 352 | 1962 | 1967 | Casting number:2T, 2TA, A, C0AE-B,C3AE,C4AE,C5AE EDD.1.375 Snout diameter. | 15670 | |
| 5.8 | 351 | 1969 | 1983 | Casting number:3M, 3MA,7M. 2 piece oil seal. WINDSOR. | 15580 | |
| 5.8 | 351 | 1969 | 1974 | Casting number:4M, 4MA. CLEVELAND . | 15590 | |
| 5.8 | 351 | 1975 | 1982 | Casting number: 8M, 1K, 1KA. MODIFIED/MICHIGAN . | 15570 | |
| 5.8 | 351 | 1983 | 1997 | Casting number: 3M, 3MA, 7M, 7MA, E4AE. 1 piece oil seal. WINDSOR. | 19580 | |
| 5.9 | 360 | 1964 | 1977 | Casting number:2T, 2TA, A, C0AE-B,C3AE,C4AE,C5AE EDD.1.375 Snout dia. | 15670 | |
| 6.1 | 370 | 1980 | 1991 | Casting number: 1VA, 1VB, 1VAB. | 19740 | |
| 6.4 | 390 | 1962 | 1977 | Casting number: C1AE, C2AE, C3AE, C4AE, C5AE, C8AE, 2U, 3U. | 15300 | |
| 6.6 | 406 | 1962 | 1963 | Casting number: C1AE, C2AE, C3AE, C4AE, C5AE, C8AE, 2U, 3U. | 15300 | |
| 6.6 | 400 | 1971 | 1982 | Casting number: 5MA, 5MAB. | 15600 | |
| 6.9 | 420 | 1983 | 1987 | Casting number: 1805420C1. | 19400 | |
| 7.0 | 427 | 1963 | 1967 | Casting number: C1AE, C2AE, C3AE, C4AE, C5AE, C8AE, 2U, 3U. | 15300 | |
| 7.0 | 429 | 1968 | 1971 | Casting number: 4U. Automatic transmission only. | 15420 | |
| 7.0 | 429 | 1969 | 1973 | Casting number: 4U, 4UA. Standard transmission only. | 19420 | |
| 7.0 | 429 | 1980 | 1983 | Casting number: D9TE6303AA, D9TE6303B, D9TE6303BA, D9TE6303EA. With oil slinger. | 15650 | |
| 7.0 | 429 | 1984 | 1991 | Casting number: D9TE6303-B, AA, EA, BA. No oil slinger. | 19750 | |
| 7.3 | 445 | 1988 | 1994 | Casting number: 1805420C1. | 19400 | |
| 7.3 | 445 | 1994 | 1997 | Casting number: 1818200C1, 1818200C3. | 19500 | |
| 7.3 | 445 | 1998 | 2003 | Casting number: 18231241C1 | 19600 | |
| 7.5 | 460 | 1972 | 1978 | Casting number: 2YA, 2YAB ,2YABC. | 15630 | |
| 7.5 | 460 | 1979 | 1997 | Casting number: 3Y, 3YA, 3YB.With oil slinger. | 15730 | |
| LITER | CID | YEAR RANGE | FORD V10 | | | PART |
| 6.8 | 415 | 1997 | 2017 | Casting number: F7UE-A17A. | 19800 | |

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| LITER | CID | YEAR RANGE | | GEO 3 CYLINDER | PART |
| 1.0 | 61 | 1989 | 1997 | Engine code: G10 | 12560 |
| LITER | CID | YEAR RANGE | | GEO 4 CYLINDER | PART |
| 1.3 | 79 | 1995 | 1997 | Engine code: G13A, G13BA. | 12860 |
| 1.5 | 92 | 1989 | 1989 | Engine code: 4XC1. 6 Bolt flange. | 12540 |
| 1.6 | 98 | 1989 | 1997 | Engine code: G16. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged. | 12760 |
| 1.6 | 98 | 1989 | 1992 | Engine code: 4AGE. 8 bolt flange. Toyota engine. | 30600 |
| 1.6 | 98 | 1990 | 1993 | Engine code: 4XE1. | 12840 |
| 1.6 | 98 | 1990 | 1997 | Engine code: 4AFE. 8 bolt flange. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged. | 29600 |
| 1.8 | 110 | 1992 | 1993 | Engine code: 4XF1. | 12940 |
| 1.8 | 110 | 1993 | 1997 | Engine code: 7AFE. | 28620 |
| | | | | GMC | |
| LITER | CID | YEAR RANGE | | GMC 4 CYLINDER | PART |
| 1.6 | 98 | 1989 | 1991 | Engine code: G16. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged. | 12760 |
| 2.2 | 134 | 1994 | 1997 | Casting number: 1237, 4618. Ignition notches .5" from casting line. Verify before ordering. | 12740 |
| 2.2 | 134 | 1998 | 2003 | Casting number: 4618. Ignition notches align with casting line. Verify before ordering. | 11740 |
| 2.4 | 145 | 2010 | 2017 | Casting number: 183. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine. | 20600 |
| 2.5 | 151 | 1985 | 1993 | R, E, A engines only. Trucks with distributors. | 21430 |
| 2.8 | 169 | 2004 | 2006 | Casting number: 588 | 11540 |
| 2.9 | 178 | 2007 | 2012 | Casting number: 12577578, 12582403. | 11640 |
| LITER | CID | YEAR RANGE | | GMC 5 CYLINDER | PART |
| 3.5 | 211 | 2004 | 2006 | Casting number: 12578070, 24100319. | 11550 |
| 3.7 | 223 | 2007 | 2012 | Casting number: 24100319, 12578070. | 11650 |
| LITER | CID | YEAR RANGE | | GMC STRAIGHT 6 | PART |
| 4.1 | 250 | 1966 | 1984 | Casting number: 3876802, 460407. | 12270 |
| 4.2 | 256 | 2002 | 2005 | Verify 10mm x 1.5mm coarse thread flywheel bolts. Casting number: 866, 998, 209. | 11470 |

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|--------------|------------|-------------------|---------------|---|-------------|
| 4.2 | 256 | 2002 | 2005 | Verify 10mm x 1.0mm fine thread flywheel bolts. Casting number: 866, 998, 209. | 11680 |
| 4.2 | 256 | 2006 | 2007 | Casting number: 139. | 11690 |
| 4.8 | 292 | 1966 | 1989 | Casting number: 0363, 2774220N, 3299990N. | 12410 |
| LITER | CID | YEAR RANGE | GMC V6 | | PART |
| 2.8 | 173 | 1982 | 1985 | Casting number: 504. Main journal diameter of 2.495". | 10340 |
| 2.8 | 173 | 1986 | 1987 | Casting number: 817, 245 ,85 Main journal diameter of 2.649". | 10540 |
| 2.8 | 173 | 1988 | 1993 | Casting number: 337, 481, 526. Vehicles with distributor type ignition. Verify. | 10650 |
| 3.6 | 217 | 2009 | 2017 | Casting number: 6890. With Keyway. Verify before ordering. | 11510 |
| 3.8 | 229 | 1980 | 1984 | Casting number: 1257125, 1260877, 229. | 10500 |
| 4.3 | 262 | 1985 | 1985 | Casting number: 1174N. | 12710 |
| 4.3 | 262 | 1985 | 1995 | Casting number: 10055480, 10105865. Unit will have only 1 balance hole located on either #1 or #6 rod throws OR no balance holes. Verify before ordering. | 12720 |
| 4.3 | 262 | 1992 | 1998 | Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw. | 11720 |
| 4.3 | 262 | 1999 | 2014 | Casting number: 255. | 11710 |
| LITER | CID | YEAR RANGE | GMC V8 | | PART |
| 4.6 | 283 | 1960 | 1963 | Casting number: 3735236, 3727449, 3734627, 3815822, 3836266. | 12370 |
| 4.6 | 283 | 1965 | 1965 | Casting number: 3849847, 3876768. | 12100 |
| 4.8 | 294 | 1999 | 2004 | Casting number: 482. 24 tooth, 2 piece reluctor wheel. Verify. | 12140 |
| 4.8 | 294 | 2000 | 2006 | Casting number: 312. 24 tooth, 2 piece reluctor wheel. Verify. | 12130 |
| 4.8 | 294 | 2007 | 2017 | Casting number: 482. 1 piece 58 tooth reluctor wheel. Verify. | 11840 |
| 5.0 | 307 | 1968 | 1973 | Casting number: 3911001, 3941174. | 12330 |
| 5.0 | 305 | 1976 | 1985 | Casting number: 3932442. 2 piece rear oil seal. | 12500 |
| 5.0 | 305 | 1986 | 2002 | Casting number: 14088526, 14088535. 1 piece rear oil seal. | 12620 |
| 5.3 | 323 | 1999 | 2007 | Casting number:12552216. 2 piece sensor wheel. 6 bolt flange. | 11110 |
| 5.3 | 325 | 2007 | 2014 | Casting number:12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange. | 11910 |
| 5.4 | 327 | 1967 | 1967 | Casting number: 2680, 4577. Rod Diameter 2.00". | 12360 |
| 5.4 | 327 | 1968 | 1968 | Crankshaft casting number: 1130, 4672. Rod journal diameter 2.100". | 12430 |
| 5.7 | 350 | 1968 | 1982 | Casting number: 1182, 2690. L82 Engine. | 12420 |
| 5.7 | 350 | 1969 | 1985 | Casting number: 3932442. 2 piece rear oil seal. | 12320 |
| 5.7 | 350 | 1975 | 1975 | Casting number: 418882, 393654, 398261, 556607. Auto. transmission. | 20110 |
| 5.7 | 350 | 1975 | 1975 | Casting number: 418882, 393654, 398261, 556607. Std. transmission. | 20310 |
| 5.7 | 350 | 1978 | 1984 | Casting number: 558711. | 20330 |

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|--------------|------------|-------------------|------|---|-------------|
| 5.7 | 350 | 1986 | 2002 | Casting number: 14088526, 14088535. 1 piece rear seal. | 12820 |
| 6.0 | 364 | 1999 | 2000 | Casting number: 12552215. 2 piece sensor wheel. 6 bolt flange. | 11100 |
| 6.0 | 364 | 2007 | 2017 | Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange. | 11940 |
| 6.2 | 378 | 2007 | 2009 | Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify. | 11960 |
| 6.2 | 376 | 2010 | 2014 | Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange. | 11930 |
| 6.2 | 379 | 1982 | 1991 | Casting number: 14024236, 23500245. 2 piece rear seal. | 12550 |
| 6.2 | 376 | 2014 | 2017 | Casting number: 7576. 8 bolt flywheel flange. Unit is gun drilled. | 42100 |
| 6.2 | 379 | 1992 | 2002 | Casting number: 23502592. 1 piece rear oil seal. | 12890 |
| 6.5 | 396 | 1968 | 1969 | Casting number: 6223. 2 piece rear oil seal. | 12250 |
| 6.6 | 400 | 1971 | 1980 | Casting number: 3951529 | 12390 |
| 6.6 | 402 | 1970 | 1972 | Casting number: 3904815 | 12260 |
| 7.0 | 427 | 1990 | 1998 | Casting number:10114187A | 12850 |
| 7.4 | 454 | 1970 | 1990 | Casting number: 353039, N853039. 2 piece rear oil seal. | 12450 |
| 7.4 | 454 | 1970 | 1990 | Casting number: 3521, 7416. 2 piece rear oil seal. | 12440 |
| 7.4 | 454 | 1991 | 2000 | Casting number: 10114188A. | 12750 |
| | | | | HONDA | |
| LITER | CID | YEAR RANGE | | HONDA 4 CYLINDER | PART |
| 1.3 | - | 1984 | 1987 | Engine code: D13A2,EV1. Snout diameter .865, main journal diameter 1.771, rod journal diameter 1.495. | 29470 |
| 1.5 | - | 1981 | 1983 | Engine code: EM1. | 28410 |
| 1.5 | - | 1984 | 1987 | Engine code D15A2,EW1. | 28390 |
| 1.5 | - | 1988 | 1995 | Verify crankshaft specifications to determine correct part number. Main Journal 1.771, Rod Journal 1.653, Snout diameter .944 | 28490 |
| 1.6 | - | 1988 | 2000 | .944 crankshaft snout diameter. | 30610 |
| 1.6 | - | 1994 | 2000 | Engine code: B16A2, B16A3. | 30510 |
| 1.7 | - | 2001 | 2005 | Engine code: D17A1, D17A2,D17A6. | 32500 |
| 1.8 | - | 1980 | 1983 | 10mm flywheel bolts. | 28430 |
| 1.8 | - | 1984 | 1989 | Engine code: A18A1,ES2,ET2. Crankshaft snout diameter .984. 11.5mm (.452) snout bolt . | 29400 |
| 1.8 | - | 2006 | 2017 | Engine code: R18A1, R18A1-62, R18Z1, R18Z9. Bolt on reluctor wheel must be removed from the core and placed on the remanufactured unit prior to installation. | 29500 |
| 2.0 | - | 1988 | 1990 | Engine code: B20A3. | 30560 |
| 2.0 | - | 1988 | 1991 | Engine code: B20A5. 14mm (.551) crankshaft snout bolt. | 30540 |
| 2.0 | - | 2000 | 2003 | Engine code: F20C1. | 32570 |

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|----------------|------------|-------------------|------|--|-------------|
| 2.0 | - | 2002 | 2011 | Engine code: K20A3,K20Z3. | 32240 |
| 2.1 | - | 1990 | 1991 | Engine code: B21A1. 14mm (.551) crankshaft snout bolt. | 30540 |
| 2.2 | 1990-1997 | | | 14mm snout bolt. Verify. | 31540 |
| | | | | 16mm snout bolt. Verify. | 31580 |
| 2.3 | - | 1992 | 1996 | Engine code: H23A1.Snout diameter 1.181, main diameter 1.968, rod diameter 1.889. Stroke 3.74. | 31580 |
| 2.3 | - | 1998 | 2002 | Engine code: F23A series. Main diameter 2.165, Rod diameter 1.771. Stroke 3.82. | 31590 |
| 2.4 | - | 2002 | 2009 | Engine code: K24A1,K24A4, K24A8 | 32590 |
| 2.6 | - | 1994 | 1996 | Engine code:4ZE1. | 12790 |
| LITER | CID | YEAR RANGE | | HONDA V6 | PART |
| 3.0 | - | 1998 | 2007 | Engine code:J30A1,J30A4,J30A5. | 30190 |
| 3.2 | - | 1994 | 1995 | Isuzu engine. Engine code 6VD1. 7 tooth sensor wheel design. | 31180 |
| 3.2 | - | 1996 | 2002 | Isuzu Engine. Engine code 6VD1. 58 tooth sensor wheel must be removed from core crankshaft and re-installed on replacement unit. | 31190 |
| HUMMER | | | | | |
| LITER | CID | YEAR RANGE | | HUMMER 5 CYLINDER | PART |
| 3.5 | 211 | 2006 | 2006 | Casting number:12578070, 24100319. | 11550 |
| 3.7 | 223 | 2007 | 2010 | Casting number:24100319,12578070. | 11650 |
| LITER | CID | YEAR RANGE | | HUMMER V8 | PART |
| 5.3 | 325 | 2008 | 2010 | Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange. | 11910 |
| 6.0 | 364 | 2003 | 2007 | Casting number: 12552216. 24 tooth,2 piece sensor wheel. 6 bolt flange. | 11110 |
| 6.2 | 378 | 2008 | 2009 | Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify. | 11960 |
| 6.5 | 395 | 2002 | 2004 | Casting number: 23502592,235002454. | 12890 |
| HYUNDAI | | | | | |
| LITER | CID | YEAR RANGE | | HYUNDAI 4 CYLINDER | PART |
| 1.5 | - | 1986 | 1994 | Engine code: 4G15. Rod journal width: .790. VERIFY before ordering. | 33840 |
| 1.5 | - | 1995 | 2003 | Engine code: G4EKS. | 33880 |
| 1.6 | - | 1992 | 1995 | Engine code: 4G61. | 30870 |
| 1.6 | - | 2001 | 2005 | Engine code: G4ED. | 33930 |
| 2.0 | - | 1992 | 1998 | Engine code: G62B. 1.5" snout length. | 13820 |
| 2.4 | - | 1989 | 1991 | Engine code: G64B. 6 bolt flywheel flange. | 13930 |

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|--------------|------------|-------------------|------|--|-------------|
| 2.4 | - | 1999 | 2005 | Engine code: 4G64.7 bolt flywheel flange. Sensor wheel must be removed from core and installed on remanufactured unit. | 31900 |
| 2.4 | - | 2006 | 2012 | 2.04" main journal diameter.Verify. Sensor wheel must be removed from core and installed on remanufactured unit. | 32910 |
| LITER | CID | YEAR RANGE | | HYUNDAI V6 | PART |
| 2.5 | | 1999 | 2001 | | 33530 |
| 2.7 | | 2001 | 2006 | | 33580 |
| 3.0 | | 1990 | 1998 | Engine code: G73. | 13330 |
| 3.3 | | 2007 | 2012 | Engine code: G6DB. | 33510 |
| 3.5 | | 2002 | 2006 | | 33520 |
| 3.8 | | 2007 | 2009 | Engine code: 6GDA. | 33560 |
| 3.8 | | 2006 | 2016 | Engine code: 6GDA. | 33560 |
| 3.8 | | 2012 | 2014 | Engine code: 6GDA. | 33560 |
| | | | | INFINITI | |
| LITER | CID | YEAR RANGE | | INFINITI 4 CYLINDER | PART |
| 2.0 | | 1991 | 2002 | Engine code: SR20DE. | 30270 |
| LITER | CID | YEAR RANGE | | INFINITI V6 | PART |
| 2.5 | | 2012 | 2012 | Engine code: VQ25HR | 34400 |
| 3.0 | | 1990 | 1992 | Engine code: VG30E | 27210 |
| 3.0 | | 1993 | 2001 | Engine code: VG30DE | 34500 |
| 3.3 | | 1997 | 2000 | Engine code: VG33E. | 30240 |
| 3.5 | | 2001 | 2017 | Engine code: VQ35DE | 33240 |
| 3.5 | | 2007 | 2012 | Engine code: VQ35HR | 33250 |
| 3.7 | | 2008 | 2017 | Engine code: VQ37VHR | 34600 |
| LITER | CID | YEAR RANGE | | INFINITI V8 | PART |
| 4.1 | | 1997 | 2001 | Engine code: VH41DE,VH41VE. | 31260 |
| 4.5 | | 1990 | 1996 | Engine code: VH45DE. | 31250 |
| 4.5 | | 2002 | 2010 | Engine code: VK45DE. | 32250 |
| 5.0 | | 2009 | 2016 | Engine code: VK50VE. | 34700 |
| 5.6 | | 2004 | 2010 | Engine code: VK56DE. | 31290 |
| | | | | INTERNATIONAL | |
| LITER | CID | YEAR RANGE | | INTERNATIONAL V8 | PART |
| 4.4 | 266 | 1966 | 1971 | Casting number: 151045R, 151046R, 391930930C1. | 17150 |

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|--------------|------------|-------------------|------|--|-------------|
| 6.4 | 392 | 1979 | 1985 | Casting number: 151327R, 151328R. | 17160 |
| 6.9 | 420 | 1983 | 1993 | Casting number: 1805420C1. | 19400 |
| 7.3 | 446 | 1979 | 1982 | Casting number: 446530, MV446. | 17230 |
| 7.3 | 444 | 1994 | 1997 | Casting number: 1818200C1, 1818200C3. | 19500 |
| 7.3 | 444 | 1998 | 2008 | Casting number: 18231241C1 | 19600 |
| ISUZU | | | | | |
| LITER | CID | YEAR RANGE | | ISUZU 4 CYLINDER | PART |
| 1.5 | | 1985 | 1987 | Engine code: 4XC1. 6 bolt flange. | 12540 |
| 1.5 | | 1988 | 1989 | Engine code: 4XC1. 8 bolt flange. | 12640 |
| 1.6 | | 1991 | 1993 | Engine code: 4XE1. | 12840 |
| 1.8 | | 1981 | 1984 | Engine code: 4FB1. | 12280 |
| 1.8 | | 1981 | 1985 | Engine code: G180, G180Z. | 12580 |
| 1.9 | | 1983 | 1987 | Engine code: G180, G180Z. | 12580 |
| 2.0 | | 1985 | 1989 | Engine code: 4ZC1. | 12880 |
| 2.2 | | 1998 | 2003 | Engine code: Y22SE. Casting number: 90530454, 9324286 | 10670 |
| 2.2 | | 1981 | 1987 | Engine code: C223. Diesel Engine. | 12680 |
| 2.2 | | 1996 | 2000 | Casting number: 1237, 4618. Ignition notches .5" from casting line. Verify. | 12740 |
| 2.2 | | 1996 | 1997 | Engine Code: F22A6, F22B6. Honda engine. | 31580 |
| 2.3 | | 1986 | 1995 | Engine code: 4ZD1. | 12690 |
| 2.3 | | 1998 | 1999 | Engine code: F23A. | 31590 |
| 2.6 | | 1988 | 1997 | Engine code: 4ZE1. | 12790 |
| 2.8 | | 1989 | 2006 | Casting number: 337, 481, 526. Magnetic ignition. Unit will have 7 notches cut into counterweight. Verify. | 10550 |
| LITER | CID | YEAR RANGE | | ISUZU V6 | PART |
| 3.1 | | 1991 | 1994 | Casting number: 981, 186, 268. Magnetic ignition. 7 notches cut into counterweight. | 10610 |
| 3.2 | | 1992 | 1998 | Engine code 6VD1. Crankshaft has 7 tooth sensor wheel. | 31180 |
| 3.2 | | 1998 | 2004 | Engine code: 6VD1. 58 tooth sensor wheel must be removed from core unit and installed on replacement crankshaft. | 31190 |
| 3.5 | | 1998 | 2004 | Engine code: 6VE1. 58 tooth sensor wheel must be removed from core unit and installed on replacement crankshaft. | 31160 |
| 4.2 | | 2003 | 2005 | 10mm x 1.5 mm coarse thread flywheel bolts. Verify. | 11470 |
| 4.2 | | 2003 | 2005 | 10mm x 1.0 mm coarse thread flywheel bolts. Verify. | 11680 |
| 4.2 | | 2006 | 2008 | Casting number: 139. | 11690 |
| 4.3 | | 1999 | 2000 | Casting number: 255. | 11710 |
| 4.3 | | 1997 | 1998 | Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw. Verify. | 11720 |

| LITER | CID | YEAR RANGE | | ISUZU V8 | PART |
|-------|-----|------------|-------|--|-------|
| 5.3 | | 2003 | 2006 | Casting number: 12552216. 58 tooth, 1 piece reluctor wheel. 6 bolt flange. | 11910 |
| | | | | JEEP | |
| LITER | CID | YEAR RANGE | | JEEP 4 CYLINDER | PART |
| 2.2 | 134 | 1970 | 1973 | Casting number: 641127, 646318. Requires tapered flywheel centering pins. | 24030 |
| 2.4 | 148 | 2004 | 2006 | Casting number: 0488432AA, 04781590AA. Sensor wheel must be removed from core crankshaft and re-installed on replacement unit. | 31850 |
| 2.4 | 148 | 2002 | 2003 | Casting number: 4621916. | 33850 |
| 2.4 | 144 | 2007 | 2014 | | 34100 |
| 2.4 | 144 | 2014 | 2017 | Tigershark Engine. VERIFY before ordering. | 34200 |
| 2.5 | 151 | 1980 | 1981 | Casting number: 684. | 21430 |
| 2.5 | 151 | 1982 | 1983 | Casting number: 3239611. Snout length 2.5". | 25350 |
| 2.5 | 150 | 1984 | 19990 | Casting number: 8933002904. Snout length 2.0" | 25370 |
| 2.5 | 150 | 1991 | 2002 | Casting number: 8933002904. Snout length 2.0" | 25470 |
| LITER | CID | YEAR RANGE | | JEEP Straight 6 | PART |
| 4.0 | 242 | 1987 | 1990 | Casting number: 3003453, 53020767, 53010411. Due to different bearing configurations it is necessary to verify vehicle year. | 25310 |
| 4.0 | 242 | 1991 | 1995 | Casting number: 3003453, 53020767, 53010411. Due to different bearing configurations it is necessary to verify vehicle year. | 25410 |
| 4.0 | 241 | 1996 | 2006 | Casting number: 3003453, 53010411. Due to different bearing configurations it is necessary to verify vehicle year. | 25420 |
| 4.2 | 258 | 1971 | 1984 | Casting number: 3214723, 3235477. 2.25" snout length. | 25210 |
| 4.2 | 258 | 1985 | 1990 | Casting number: 3727. 2.0" snout length. | 25300 |
| LITER | CID | YEAR RANGE | | JEEP V6 | PART |
| 2.8 | 173 | 1984 | 1986 | Casting number: 504. Main journal diameter of 2.495". | 10340 |
| 3.6 | 220 | 2011 | 2017 | Pentastar Engine. Sensor wheel must be removed from core and installed on remanufactured unit. | 34300 |
| 3.7 | 226 | 2002 | 2013 | Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit. | 33600 |
| 3.8 | 231 | 2007 | 2011 | Casting number: 6433. | 13360 |
| LITER | CID | YEAR RANGE | | JEEP V8 | PART |
| 4.7 | 287 | 1999 | 2007 | Casting number: 53020683,53021409AA. Sensor wheel must be removed from core and installed on remanufactured unit . This kit contains "tab-less" rod bearings. These bearings supersede earlier versions with "tabs". | 33590 |

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|--------------|------------|-------------------|------|---|-------------|
| 4.7 | 285 | 2008 | 2009 | Casting number: 288AA. Sensor wheel must be removed from core unit and installed on remanufactured unit. | 33690 |
| 5.0 | 304 | 1970 | 1971 | Casting number: 3195292 AMC Engine. | 25180 |
| 5.0 | 304 | 1972 | 1991 | Casting number: 3214724 AMC Engine. | 25190 |
| 5.2 | 318 | 1993 | 1998 | Casting number: 2128869, 2128278, 2268119, 2455747, 2658278, 2658393, 3462387, 3751841. | 13570 |
| 5.7 | 345 | 2005 | 2008 | Crankshaft casting number: 53021300AA. Sensor wheel must be removed from core and reinstalled on remanufactured unit. | 13680 |
| 5.7 | 345 | 2009 | 2013 | Casting number:53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit. | 13700 |
| 5.9 | 360 | 1970 | 1971 | Casting number: 3195292. AMC Engine | 25180 |
| 5.9 | 304 | 1972 | 1991 | Casting number:3214724 AMC Engine. | 25190 |
| 5.9 | 360 | 1998 | 1998 | Casting number: 3418640, 4027169. | 13490 |
| 6.1 | 370 | 2006 | 2010 | SRT8 Engine. 4 bolt sensor wheel must be removed from core and reinstalled on remanufactured unit. | 31680 |
| KIA | | | | | |
| LITER | CID | YEAR RANGE | | KIA 4 CYLINDER | PART |
| 1.5 | - | 2001 | 2005 | | 33980 |
| 1.6 | - | 1994 | 1997 | Engine code: B6. Casting number:B630. | 19850 |
| 1.8 | - | 1995 | 1997 | Casting number: B657.S nout Diameter 1.063.Verify. | 19940 |
| 1.8 | - | 1998 | 2003 | | 33990 |
| 2.0 | - | 1995 | 1995 | Engine code: FE. SOHC only. | 19980 |
| 2.0 | - | 1995 | 2002 | Engine code: FE. DOHC only. | 19990 |
| 2.4 | - | 2001 | 2006 | Engine code: G4JS. | 32900 |
| 2.4 | - | 2006 | 2017 | 2.046 main journal diameter. Verify. | 32910 |
| LITER | CID | YEAR RANGE | | KIA V6 | PART |
| 2.7 | - | 2002 | 2005 | | 33510 |
| 2.7 | - | 2005 | 2011 | | 33610 |
| 3.5 | - | 2002 | 2006 | | 33520 |
| LEXUS | | | | | |
| LITER | CID | YEAR RANGE | | LEXUS V6 | PART |
| 2.5 | - | 1990 | 1991 | Engine code: 2VZFE. | 30640 |
| 3.0 | - | 1992 | 2005 | Engine code: 2JZGE. | 18700 |
| 3.0 | - | 1992 | 2004 | Engine code: 3VZFE. | 31650 |

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|----------------|------------|-------------------|---------------------------|--|-------|-------------|
| 3.0 | - | 2006 | 2006 | Engine code: 3GRFSE. | 33650 | |
| 3.3 | - | 2006 | 2006 | Engine code: 3MZFE. | 29650 | |
| 3.5 | - | 2007 | 2017 | Engine code: 2GRFE. | 33670 | |
| LITER | CID | YEAR RANGE | LEXUS V8 | | | PART |
| 4.0 | - | 1990 | 2000 | Engine code: 1UZFE. | 30670 | |
| 4.3 | - | 2001 | 2010 | Engine code: 3UZFE. | 30690 | |
| 4.6 | - | 2017 | 2017 | Engine code: 1URFE. | 35300 | |
| 4.7 | - | 1998 | 2009 | Engine code: 2UZFE. | 30680 | |
| 5.7 | - | 2008 | 2017 | Engine code: 3URFE. | 32670 | |
| LINCOLN | | | | | | |
| LITER | CID | YEAR RANGE | LINCOLN 4 CYLINDER | | | PART |
| 2.0 | 122 | 2013 | 2017 | ECOBOOST | 19920 | |
| LITER | CID | YEAR RANGE | LINCOLN V6 | | | PART |
| 2.4 | 146 | 1985 | 1985 | DIESEL | 19790 | |
| 3.0 | 181 | 2000 | 2006 | Casting number: E6AE-A, E6AE-AH, E6AE-B, E6AE-C, E6AE-W. | 16310 | |
| 3.5 | 213 | 2007 | 2017 | Casting number: 7TAE. Verify. | 16320 | |
| 3.8 | 232 | 1988 | 1993 | Casting number: E2AE-AF, E3AE-AF, E3AE-EE, E8BE-BB, E9DE-BA, E6AE-AA. Does not apply to supercharged applications. | 19830 | |
| 3.8 | 232 | 1994 | 1994 | Casting number: E2AE-AF, E3AE-EE, E8BE-B, E9DE-BA, E6AE-AA. | 16330 | |
| LITER | CID | YEAR RANGE | LINCOLN V8 | | | PART |
| 3.9 | 241 | 2000 | 2006 | Casting number: RF-XW43-DB. | 15010 | |
| 4.6 | 281 | 1991 | 2011 | ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange. | 15500 | |
| | | | | ATTENTION ! MUST VERIFY:11 bolt valve cover,aluminum block,cast iron crankshaft, 6 bolt flange. | 15510 | |
| | | | | ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 6 bolt flange. | 15520 | |
| | | | | ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange. | 16500 | |
| | | | | ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 8 bolt flange. | 15530 | |
| 5.0 | 302 | 1977 | 1979 | Casting number: 2MAC. Lincoln Versailles Only. | 15830 | |
| 5.0 | 302 | 1980 | 1980 | Casting number: 2M,2MA,2MAB,2MAD. | 15400 | |
| 5.0 | 302 | 1981 | 1982 | Casting number: 2MAE,E1AE-AA, 2 piece rear seal. | 15800 | |
| 5.0 | 302 | 1983 | 1990 | Casting number: 2MAE,E1AE-AA,E7AE-AA. 1 piece rear oil seal. | 15850 | |

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|--------------|------------|-------------------|------|---|-------------|
| 5.0 | 302 | 1991 | 1992 | Casting number: E7AE-EE,F4ZZ6303A,F1AZ6303B,2MAE. | 15880 |
| 5.0 | 302 | 2011 | 2014 | | 15900 |
| 5.4 | 330 | 1998 | 2014 | Casting number: F75-E, F75-11E,F75E-AE,XL3E-BA. | 19590 |
| 5.8 | 351 | 1980 | 1980 | Casting number: 8M, 1K, 1KA. MODIFIED/MICHIGAN ENGINE. | 15570 |
| 5.8 | 351 | 1980 | 1980 | Casting number: 3M, 3MA, 7M. 2 piece oil seal. WINDSOR ENGINE. | 15580 |
| 6.6 | 400 | 1977 | 1979 | Casting number: 5MA, 5MAB. | 15600 |
| 7.0 | 429 | 1968 | 1968 | Casting number: 4U. Automatic transmission only. | 15420 |
| 7.5 | 460 | 1972 | 1978 | Casting number: 2YA, 2YAB, 2YABC. | 15630 |
| | | | | MAZDA | |
| LITER | CID | YEAR RANGE | | MAZDA 4 CYLINDER | PART |
| 1.1 | | 1980 | 1985 | Engine code: E1, E3. | 19020 |
| 1.6 | | 1986 | 1991 | SOHC only. Engine code: B6. Snout diameter.865. Verify. | 19650 |
| 1.6 | | 1988 | 1990 | DOHC only. Engine code: B6E. Snout diameter.865. Verify. | 16260 |
| 1.6 | | 1991 | 1995 | Engine code: B6, B6E ,BGZE. Snout diameter 1.063. | 19850 |
| 1.6 | | 1999 | 2001 | Engine code: ZM. Snout diameter 1.063. | 19850 |
| 1.8 | | 1990 | 1992 | Casting number: B657.Snout Diameter 1.063.Verify. | 19940 |
| 1.8 | | 1990 | 1998 | Engine code: BP01, BP02.Snout diameter.865. Verify. | 19860 |
| 1.8 | | 1992 | 2005 | 8 Counterweights. Forged Unit. | 29970 |
| 2.0 | | 1983 | 1987 | Engine code: FE. | 19890 |
| 2.0 | | 1984 | 1985 | Engine code: RF. Diesel engine. | 19790 |
| 2.0 | | 1995 | 1999 | Casting number: FS07. Cast crankshaft. | 16250 |
| 2.0 | | 2000 | 2003 | Engine Code: FS. Forged Crankshaft. | 16350 |
| 2.0 | | 2001 | 2004 | Casting number: 938M-R67.Zetec engine. | 19760 |
| 2.2 | | 1987 | 1993 | Casting number: FE201,F201,FE50. | 19910 |
| 2.3 | | 1994 | 1997 | Casting number: 8F28,9613,E88EAB,E89EAB,E8EEAB. 2 spark plugs per cylinder. | 19680 |
| 2.3 | | 2001 | 2010 | Casting number: RL5G6303DA. Balance shaft gear must be removed from core unit and installed on remanufactured unit. | 16700 |
| 2.3 | | 2006 | 2013 | Turbo application only. Verify. | 16800 |
| 2.5 | | 1998 | 2001 | Casting number: RFF87E-AC. | 15780 |
| 2.6 | | 1987 | 1988 | Casting number: G54. Mitsubishi Engine. | 13950 |
| 2.6 | | 1989 | 1994 | Engine code: G6. | 19870 |
| LITER | CID | YEAR RANGE | | MAZDA V6 | PART |
| 2.3 | | 1995 | 2002 | Engine code: KJ. DOHC. Supercharged. | 32510 |

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|----------------|------------|-------------------|------|---|-------------|
| 2.5 | | 1993 | 2001 | Casting number: KLC7. | 16190 |
| 2.5 | | 1996 | 2002 | Casting number: KL01 | 16290 |
| 3.0 | | 1988 | 1995 | Engine code:JE. DOHC | 16210 |
| 3.0 | | 2001 | 2011 | Casting number: E6AE-A,E6AE-AH,E6AE-B, E6AE-C,E6AE-W. | 16310 |
| 3.0 | | 1989 | 1998 | Engine code:JE. SOHC. | 19930 |
| 3.0 | | 1994 | 2008 | Casting number: RFF58E6303AA,RFF58E6309AB, RFB9E6303AB, XFIE-AA, XFIE-DD | 19960 |
| 3.5 | | | | Casting number: 7TAAE. VERIFY BEFORE ORDERING. | 16320 |
| 4 | | 1998 | 2000 | Casting number: 97JM-AC. 8 bolt flange. | 15980 |
| MERCURY | | | | | |
| LITER | CID | YEAR RANGE | | MERCURY 4 CYLINDER | PART |
| 1.6 | 98 | 1982 | 1983 | Casting number: E111-AB,E3EE-AA, E4EE-AA. .25" wide oil pump drive. Verify. | 15550 |
| 1.6 | 98 | 1984 | 1985 | Casting number: E111-AB,E3EE-AA, E4EE-AA. .50 inch wide oil pump drive. Verify. | 15750 |
| 1.6 | 98 | 1988 | 1990 | Engine code: B630 Snout diameter .865. Mazda Engine | 19650 |
| 1.8 | 112 | 1991 | 1996 | Casting number: B657.Snout Diameter 1.063.Verify. | 19940 |
| 1.9 | 116 | 1985 | 1986 | Casting number: E5EE-BA. 1.886 Rod journal diameter. Verify. | 19660 |
| 1.9 | 116 | 1987 | 1996 | Casting number: E7EE-BA. 1.727 Rod journal diameter. Verify. | 19670 |
| 2.0 | 121 | 1997 | 1999 | Casting number: RFF7CEAA, RFF5CEAB. | 19690 |
| 2.0 | 121 | 1995 | 2002 | Casting number: 938M-R67. Zetec engine. | 19760 |
| 2.0 | 121 | 1984 | 1987 | Engine code: RF. Diesel engine. | 19790 |
| 2.3 | 140 | 1975 | 1981 | Casting number: 1D. | 15480 |
| 2.3 | 140 | 1982 | 1986 | Casting number: 1D,2D,E22E-BA,E2ZE-BA,E43E-AC. 1 spark plug per cylinder. | 15680 |
| 2.3 | 140 | 1984 | 1994 | Casting number: E43EAB,E83EAC. HSC Engine. | 19480 |
| 2.5 | 153 | 1986 | 1986 | Casting number: E43EAA,E63EAA,E83EAA. HSC Engine. | 19490 |
| LITER | CID | YEAR RANGE | | MERCURY STRAIGHT 6 | PART |
| 3.3 | 200 | 1963 | 1983 | Casting number: 1H,1HA,E1BE,3H. | 15350 |
| 4.1 | 250 | 1969 | 1980 | Casting number: 2H,2HA,2HAB,C9DE-A. | 15450 |
| LITER | CID | YEAR RANGE | | MERCURY V6 | PART |
| 2.5 | 155 | 1995 | 2002 | Duratec engine. | 16190 |
| 2.8 | 171 | 1974 | 1979 | Casting number:74TM,76TM,78TM,82TM | 15810 |
| 3.0 | 181 | 1986 | 1994 | OHV.Casting Number: E6AE-A,E6AE-AH,E6AE-B. | 15930 |
| 3.0 | 181 | 1993 | 1998 | Nissan engine.Engine code VG30. | 29210 |

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|--------------|------------|-------------------|-------------------|--|-------------|
| 3.0 | 181 | 1995 | 2005 | Casting number: RFF58E6303AA, RFF58E6309AB ,RFB9E6303AB, XFIE-AA,XFIE-DD. | 19960 |
| 3.0 | 181 | 1996 | 2011 | Casting number: E6AE-A,E6AE-AH,E6AE-B, E6AE-C,E6AE-W. | 16310 |
| 3.3 | | 1999 | 2002 | Nissan engine.Engine code VG33E. | 30240 |
| 3.8 | 232 | 1992 | 1995 | Casting number: E2AE-AF,E3AE-EE,E8BE-B,E9DE-BA,E6AE-AA. | 16330 |
| 3.8 | 232 | 1996 | 1997 | Casting number: E88E-BA. .784 rod journal width. | 16340 |
| 3.8 | 232 | 1989 | 1994 | Casting number: E9TE. Supercharged applications only. | 19820 |
| 3.8 | 232 | 1982 | 1992 | Casting number: E2AE-AF, E3AE-AF, E3AE-EE, E8BE-BB, E9DE-BA ,E6AE-AA. Does not apply to supercharged applications. | 19830 |
| 4.0 | 245 | 1998 | 2010 | Casting number: XL2E-BA. 8 Bolt flywheel flange. | 15990 |
| 4.2 | 256 | 2004 | 2007 | Casting number: RFF65EAC,RFF86EAC. | 19950 |
| LITER | CID | YEAR RANGE | MERCURY V8 | | PART |
| 3.6 | 221 | 1962 | 1963 | Casting number: C3AE-N. | 15330 |
| 4.2 | 255 | 1980 | 1982 | Casting number: RFF65EAC,RFF86EAC. | 15840 |
| 4.3 | 260 | 1962 | 1965 | Casting number: C3AE-N. | 15330 |
| 4.6 | 281 | 1992 | 2011 | ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange. | 15500 |
| | | | | ATTENTION ! MUST VERIFY:11 bolt valve cover,aluminum block,cast iron crankshaft, 6 bolt flange. | 15510 |
| | | | | ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 6 bolt flange. | 15520 |
| | | | | ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange. | 16500 |
| | | | | ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 8 bolt flange. | 15530 |
| 4.7 | 289 | 1963 | 1968 | Casting number: 1M,C3AE-N. | 15330 |
| 5.0 | 302 | 1968 | 1980 | Casting number: 2M,2MA,2MAB,2MAD. | 15400 |
| 5.0 | 302 | 1981 | 1982 | Casting number: 2MAE,E1AE-AA, 2 piece rear seal. | 15800 |
| 5.0 | 302 | 1983 | 1990 | Casting number: 2MAE,E1AE-AA,E7AE-AA. 1 piece rear oil seal. | 15850 |
| 5.0 | 302 | 1991 | 2001 | Casting number: E7AE-EE,F4ZZ6303A,F1AZ6303B,2MAE. | 15880 |
| 5.8 | 352 | 1961 | 1962 | Casting number: 2T, 2TA, A, C0AE-B,C3AE,C4AE,C5AE EDD. | 15670 |
| 5.8 | 351 | 1969 | 1981 | Casting number: 3M, 3MA,7M. 2 piece oil seal. WINDSOR ENGINE. | 15580 |
| 5.8 | 351 | 1975 | 1980 | Casting number: 8M, 1K, 1KA. MODIFIED/MICHIGAN ENGINE. | 15570 |
| 5.8 | 351 | 1969 | 1974 | Casting number:4M, 4MA. CLEVELAND ENGINE. | 15590 |
| 5.8 | 351 | 1986 | 1986 | Casting number: 3M, 3MA, 7M, 7MA, E4AE. WINDSOR engine. | 19580 |

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|--------------|------------|-------------------|------|--|-------------|
| 6.4 | 390 | 1961 | 1971 | Casting number: C2OE,C3AE,C3AZ,2UA,C4U,C1AE-G,C2AE-B,C2AE-D,C3AE-B,C3AE-C.C3AE-D,C3AE-E,C3AE-U,C4AE-B,C4AE-C,C4AE-D,C4AE-E,C4AZ-A,C4AZ-J,C4TZ-A.C4TZ-B,C6AE-A,C6AE-B,C6AE-D. | 15300 |
| 6.6 | 400 | 1971 | 1978 | Casting number: 5MA, 5MAB. | 15600 |
| 6.6 | 406 | 1962 | 1963 | Casting number: C2OE,C3AE,C3AZ,2UA,C4U,C1AE-G,C2AE-B,C2AE-D,C3AE-B,C3AE-C.C3AE-D,C3AE-E,C3AE-U,C4AE-B,C4AE-C,C4AE-D,C4AE-E,C4AZ-A,C4AZ-J,C4TZ-A.C4TZ-B,C6AE-A,C6AE-B,C6AE-D. | 15300 |
| 7.0 | 427 | 1963 | 1967 | Casting number: C2OE,C3AE,C3AZ,2UA,C4U,C1AE-G,C2AE-B,C2AE-D,C3AE-B,C3AE-C.C3AE-D,C3AE-E,C3AE-U,C4AE-B,C4AE-C,C4AE-D,C4AE-E,C4AZ-A,C4AZ-J,C4TZ-A.C4TZ-B,C6AE-A,C6AE-B,C6AE-D. | 15300 |
| 7.0 | 429 | 1969 | 1971 | Casting number: 4U. Automatic transmission only. | 15420 |
| 7.0 | 429 | 1969 | 1973 | Casting number: 4U, 4UA Standard transmission only. | 19420 |
| 7.5 | 460 | 1972 | 1978 | Casting number: 2YA,2YAB,2YABC. | 15630 |
| | | | | MITSUBISHI | |
| LITER | CID | YEAR RANGE | | MITSUBISHI 4 CYLINDER | PART |
| 1.5 | | 1985 | 1999 | Engine code: 4G15. Rod journal width: .790. VERIFY before ordering. | 33840 |
| 1.6 | | 1985 | 1992 | Engine code: G32B. | 13860 |
| 1.8 | | 1984 | 1988 | Engine code: G62B. 1.5" snout length. | 13820 |
| 1.8 | | 1983 | 1994 | Engine code: G62B. 1.0" snout length. | 13920 |
| 1.8 | | 1992 | 2002 | Engine code: 4G93. | 30810 |
| 2.0 | | 1984 | 1992 | Engine code: G63B.6 bolt flywheel flange. | 13820 |
| 2.0 | | 1989 | 1996 | Casting number: G6. 7 bolt flywheel flange. Flange thrust bearing. Verify. | 13890 |
| 2.0 | | 1997 | 2006 | Casting number: G6. 7 bolt flywheel flange. Thrust washer. Verify. | 31890 |
| 2.0 | | 1983 | 1983 | Engine code: G63B. | 13920 |
| 2.0 | | 2002 | 2007 | Engine code: 4G94. | 32860 |
| 2.0 | | 2008 | 2018 | Engine code: 4B11 | 32870 |
| 2.0 | | 1995 | 1997 | ECLIPSE MODEL ONLY | 33820 |
| 2.3 | | 1983 | 1985 | Engine code: 4D55 | 30260 |
| 2.4 | | 1985 | 1997 | Engine code:4G64.7 bolt flywheel flange.Sensor wheel must be removed from core and installed on remanufactured unit. | 13900 |
| 2.4 | | 1990 | 1992 | Engine code: G64B. 6 bolt flywheel flange. | 13930 |
| 2.4 | | 1998 | 2005 | Engine code: 4G64.7 bolt flywheel flange.Sensor wheel must be removed from core and installed on remanufactured unit. | 31900 |
| 2.4 | | 2008 | 2018 | Engine code: 4B12. | 32880 |
| 2.4 | | 2004 | 2012 | Engine code: G4JS. | 32900 |
| 2.6 | | 1983 | 1989 | Casting number: G54. | 13950 |

| LITER | CID | YEAR RANGE | | mitsubishi V6 | PART |
|---------------|-----|------------|------|--|-------|
| 3.0 | | 1991 | 1991 | Engine code: 6G72-T. Turbo only. Forged crankshaft. | 13630 |
| 3.0 | | 1988 | 1988 | Engine code: 6G72. Casting number: Cast crankshaft. | 13530 |
| 3.0 | | 2012 | 2012 | Engine code: 6G74. | 13310 |
| 3.0 | | 2007 | 2007 | Engine code: 6B31. | 31630 |
| 3.5 | | 1994 | 1994 | Engine code: 6G74. | 13310 |
| 3.7 | | 2006 | 2006 | Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit. | 33600 |
| 3.8 | | 2004 | 2004 | Engine code : 6G75. | 31310 |
| 4.7 | | 2006 | 2006 | Casting number: 53020683,53021409AA. Reluctor wheel must be removed from core and installed on remanufactured unit . This kit contains "tab-less" rod bearings. These bearings supersede earlier versions with "tabs". | 33590 |
| NISSAN | | | | | |
| LITER | CID | YEAR RANGE | | NISSAN 4 CYLINDER | PART |
| 1.6 | | 1983 | 1988 | Engine code: E16,E16S,E16I. | 28230 |
| 1.6 | | 1987 | 1999 | Engine code: GA16,GA16DE. | 29230 |
| 1.8 | | 1984 | 1987 | Engine code: CA18ET. 6 bolt flywheel flange. | 27250 |
| 1.8 | | 2007 | 2014 | Engine code: MR18DE | 31210 |
| 1.8 | | 2000 | 2006 | Engine code: QG18D. Remove sensor wheel from core and reinstall on remanufactured unit. | 31220 |
| 2.0 | | 1982 | 1989 | Engine code: CA20E,CA20S. | 27230 |
| 2.0 | | 1991 | 2001 | Engine code: SR20DE. This unit exists in 4 and 8 bolt counterweight configurations. These configurations directly interchange. | 30270 |
| 2.0 | | 2007 | 2017 | Engine code: MR20DE. | 31230 |
| 2.2 | | 1981 | 1983 | Engine code: Z22,Z22E. | 28280 |
| 2.4 | | 1983 | 1989 | Engine code: Z24. | 29280 |
| 2.4 | | 1991 | 2014 | Casting number: 30R.2 keyways. VERIFY before ordering. | 30250 |
| 2.4 | | 1991 | 2014 | Casting number: 86G.3 keyways. VERIFY before ordering. | 30280 |
| 2.4 | | 1991 | 2014 | Casting number: 86G.2 keyways. VERIFY before ordering. | 31280 |
| 2.4 | | 1989 | 1994 | Casting number: 40F.3 keyways. VERIFY before ordering. | 30290 |
| 2.5 | | 2002 | 2006 | Engine Code: QR25DE. Casting number: AE040. 3 bolt sensor wheel must be removed and installed on replacement unit. | 31270 |
| 2.5 | | 2007 | 2017 | Engine code: QR25DE. Casting number: JA02H. 4 bolt sensor wheel. must be removed and installed on replacement unit. | 32270 |

| LITER | CID | YEAR RANGE | | NISSAN V6 | PART |
|-------------------|-----|------------|------|--|-------|
| 3.0 | | 1984 | 2004 | 1.262 snout diameter.2 key ways. 6 bolt flywheel flange.Verify. | 29210 |
| | | | | 1.262 snout diameter.2 key ways. 8 bolt flywheel flange.Verify. | 30210 |
| | | | | 1.262 snout diameter.3 key ways. 8 bolt flywheel flange.Verify. | 30230 |
| | | | | 1.262 snout diameter.2 key ways. 6 bolt flywheel flange.Verify. | 30240 |
| 3.0 | | 1995 | 2001 | Casting number: 31U40. | 31240 |
| 3.3 | | 1996 | 2004 | Engine code: VG33E. 2 key ways. 6 bolt flywheel flange. | 30240 |
| 3.5 | | 2001 | 2014 | Engine code: VQ35DE. | 33240 |
| 3.5 | | 2007 | 2009 | Engine code: VQ35HR. | 33250 |
| 3.7 | | 2009 | 2017 | Engine code: VQ37VHR. | 34600 |
| 4.0 | | 2005 | 2017 | Engine code: VQ40DE. | 32260 |
| 5.6 | | 2004 | 2014 | Engine code: VK56DE. | 31290 |
| OLDSMOBILE | | | | | |
| LITER | CID | YEAR RANGE | | OLDSMOBILE 4 CYLINDER | PART |
| 1.8 | 112 | 1982 | 1986 | Casting number: 90156143. OHC. | 10460 |
| 2.0 | 122 | 1987 | 1988 | Casting number: 0003N, 14090003, 10103606. Magnetic Ignition.OHV | 10480 |
| 2.0 | 122 | 1987 | 1988 | Casting number: R9028399, R9028036, R90232386 OHC.Brazil Engine. | 10560 |
| 2.2 | 134 | 1993 | 1996 | Casting number: 1237, 4618. Ignition notches are located .5" from casting line. Verify. | 12740 |
| 2.2 | 134 | 2002 | 2004 | Casting number: 7327, Ecotech engine. | 11460 |
| 2.3 | 138 | 1997 | 1998 | Casting number: 22532120, 22545690. Ignition notches are located 1.00" from crankshaft casting line. Verify. | 20200 |
| 2.3 | 138 | 1995 | 1995 | Casting number: 24574115. | 20400 |
| 2.4 | 146 | 1996 | 2001 | Casting number: 4620. | 20500 |
| 2.5 | 151 | 1982 | 1986 | Casting number: 684, 017. 2.25" snout length. | 21430 |
| 2.5 | 151 | 1987 | 1987 | Casting number: 390. U engine. Automatic transmission only. | 21410 |
| 2.5 | 151 | 1987 | 1987 | Casting number: 381. R engine. | 21540 |
| LITER | CID | YEAR RANGE | | OLDSMOBILE STRAIGHT 6 | PART |
| 4.2 | 256 | 2002 | 2004 | Verify 10mm x 1.5mm coarse thread flywheel bolts. Casting number: 866,998,209. Straight 6 engine. | 11470 |
| 4.2 | 256 | 2002 | 2004 | Verify 10mm x 1.0mm fine thread flywheel bolts. Straight 6 engine.Casting number: 866, 998 ,209. | 11680 |
| 4.1 | 250 | 1966 | 1976 | Casting number: 3876802, 460407. Straight 6 Engine. | 12270 |

| LITER | CID | YEAR RANGE | | OLDSMOBILE V6 | PART |
|-------|-----|------------|------|---|-------|
| 2.8 | 173 | 1980 | 1985 | Casting number: 504. Main journal diameter of 2.495". | 10340 |
| 2.8 | 173 | 1985 | 1987 | Casting number: 817,245 ,85 Main journal diameter of 2.649". | 10540 |
| 2.8 | 173 | 1987 | 1987 | Casting number: 337, 481, 526. Distributor ignition. | 10650 |
| 2.8 | 173 | 1988 | 1989 | Casting number: 337, 481, 526. Magnetic ignition. Unit will have 7 notches cut into counterweight. | 10550 |
| 3.0 | 181 | 1982 | 1988 | Casting number: 404, 257. | 10400 |
| 3.1 | 189 | 1989 | 1999 | Casting number: 981, 186, 268. Magnetic ignition. 7 notches cut into counterweight. Verify. | 10610 |
| 3.3 | 204 | 1989 | 1990 | Casting number: 694. 6 bolt flywheel flange. | 10600 |
| 3.3 | 204 | 1991 | 1993 | Casting number: 817,4817. 8 bolt flywheel flange. | 10700 |
| 3.4 | 207 | 1991 | 2004 | Casting number: 981, 924, X153. | 10570 |
| 3.5 | 214 | 1999 | 2002 | Casting number: 12555089. | 20350 |
| 3.7 | 225 | 1965 | 1965 | Casting number: 1255645,1357898,1378351,1378354. Odd fire engine. | 10220 |
| 3.8 | 231 | 1977 | 1987 | Casting number: 1257125,1260877,229. | 10500 |
| 3.8 | 231 | 1985 | 1985 | Casting number: 267. | 10630 |
| 3.8 | 231 | 1988 | 1990 | Casting number: 502. | 10730 |
| 3.8 | 231 | 1991 | 1994 | Casting number: 737, 4737. 8 bolt flywheel flange. | 10740 |
| 3.8 | 231 | 1995 | 1999 | Casting number: 2170. | 10760 |
| 4.1 | 252 | 1981 | 1984 | Casting number: 1257125,1260877,229. | 10500 |
| 4.3 | 260 | 1983 | 1985 | Casting number: 610, Diesel engine. FWD | 20230 |
| 4.3 | 260 | 1982 | 1984 | Casting number: 611, Diesel engine. RWD | 20240 |
| 4.3 | 262 | 1991 | 1992 | Casting number: 10055480, 10105865. Unit will have only 1 balance hole located on either #1 or #6 rod throws OR no balance holes. Verify. | 12720 |
| 4.3 | 262 | 1992 | 1998 | Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw. Verify . | 11720 |
| 4.3 | 262 | 1999 | 2001 | Casting number: 255. | 11710 |
| LITER | CID | YEAR RANGE | | OLDSMOBILE V8 | PART |
| 4.0 | 244 | 1995 | 2003 | Casting number: 3544669. 14mm snout bolt. VERIFY . | 11420 |
| 4.3 | 260 | 1979 | 1979 | Casting number: 611. Diesel engine. | 20240 |
| 4.3 | 260 | 1975 | 1982 | Casting number: 418882,556607. | 20410 |
| 4.4 | 267 | 1981 | 1982 | Casting number: 3932442. 2 piece rear oil seal. | 12500 |
| 4.9 | 301 | 1979 | 1979 | Casting number: 525887 | 21010 |
| 5.0 | 305 | 1977 | 1987 | Casting number: 3932442. 2 piece rear oil seal. | 12500 |
| 5.0 | 305 | 1991 | 1992 | Casting number: 14088532. 1 piece rear seal. | 12830 |

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|----------------|------------|-------------------|------|--|--------------------|
| 5.0 | 307 | 1980 | 1990 | Casting number: 418882,393654,398261,556607. | 20310 |
| 5.4 | 330 | 1964 | 1967 | Casting number:390275,388776. Automatic transmission only. | 20080 |
| 5.4 | 330 | 1964 | 1967 | Casting number:390275,388776.Standard transmission only. | 20180 |
| 5.7 | 350 | 1978 | 1985 | Casting number: 558711. Diesel engine. | 20330 |
| 5.7 | 350 | 1968 | 1980 | Casting number: 418882,393654,398261,556607. Automatic transmission only. | 20110 |
| 5.7 | 350 | 1968 | 1980 | Casting number: 418882,393654,398261,556607. Standard transmission only. | 20310 |
| 6.6 | 400 | 1965 | 1975 | Casting number: 397363,400943.Automatic transmission only. | 20120 |
| 6.6 | 400 | 1965 | 1975 | Casting number: 397363,400943.Standard transmission only. | 20320 |
| 6.6 | 403 | 1977 | 1979 | Casting number: 556607,418882. | 20210 |
| 6.6 | 403 | 1977 | 1977 | Casting number: 397363,400943.Standard transmission only. | 20320 |
| 7.0 | 425 | 1965 | 1967 | Casting number: 384722. Automatic transmission only. | 20070 |
| 7.5 | 455 | 1968 | 1976 | Casting number: 397363,400943.Automatic transmission only. | 20120 |
| 7.5 | 455 | 1968 | 1976 | Casting number: 397363,400943.Standard transmission only. | 20320 |
| PONTIAC | | | | | |
| LITER | CID | YEAR RANGE | | PONTIAC 4 CYLINDER | PART NUMBER |
| 1.6 | 98 | 1991 | 1993 | Casting number: 90406515, VERIFY. | 21470 |
| 1.8 | 112 | 1982 | 1986 | Casting number: 2670,90156143. | 10460 |
| 1.8 | | 2003 | 2008 | Engine code: 1ZZFE. Toyota engine. | 29620 |
| 1.8 | | 2003 | 2006 | Engine code: 2ZZFE. Toyota engine. | 29630 |
| 2.0 | 122 | 1983 | 1983 | Casting number: 0003N, 14090003, 10103606. Magnetic Ignition. | 10480 |
| 2.0 | 122 | 1987 | 1991 | Casting number: R9028399, R9028036, R90232386 | 10560 |
| 2.2 | 134 | 1995 | 1997 | Casting number: 1237, 4618. Ignition notches .5" from casting line. | 12740 |
| 2.2 | 134 | 1998 | 2001 | Casting number: 4618. Ignition notches line up with the casting line of the crankshaft. | 11740 |
| 2.2 | 134 | 2002 | 2006 | Casting number: 7327 Ecotech engine. | 11460 |
| 2.2 | 134 | 2007 | 2008 | Casting number: 038. Sensor wheel must be removed from core crankshaft and installed on remanufactured unit. | 11660 |
| 2.3 | 138 | 1988 | 1988 | Casting number: 22532120, 22545690.Ignition notches are located 1.00" from crankshaft casting line. | 20200 |
| 2.3 | 138 | 1989 | 1994 | Casting number: 22532120, 22545690. Ignition notches line up with crankshaft casting line. | 20300 |
| 2.3 | 138 | 1995 | 1995 | Casting number: 24574115. | 20400 |
| 2.4 | 146 | 1996 | 2002 | Casting number: 4620. | 20500 |

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|--------------|------------|-------------------|------|--|-------------|
| 2.4 | 146 | 2006 | 2010 | Casting number: 183.Sensor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine. | 20600 |
| 2.4 | | 2009 | 2010 | Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit. Toyota engine. | 32630 |
| 2.5 | 151 | 1984 | 1987 | Casting number: 381. R engine. | 21540 |
| 2.5 | 151 | 1985 | 1986 | Casting number: 771, U engine. | 21400 |
| 2.5 | 151 | 1992 | 1986 | Casting number: 684, 017. 2.25" snout length. | 21430 |
| LITER | CID | YEAR RANGE | | PONTIAC V6 | PART |
| 2.8 | 173 | 1980 | 1984 | Casting number 504. Main journal diameter of 2.495". | 10340 |
| 2.8 | 173 | 1985 | 1987 | Casting number: 817,245 ,85 Main journal diameter of 2.649". | 10540 |
| 2.8 | 173 | 1988 | 1989 | Casting number: 337, 481, 526. Magnetic ignition. Unit will have 7 notches cut into counterweight. | 10550 |
| 2.8 | 173 | 1988 | 1989 | Casting number: 337, 481, 526. Distributor type ignition. | 10650 |
| 3.0 | 181 | 1985 | 1987 | Casting number: 404, 257. | 10400 |
| 3.1 | 189 | 1988 | 1998 | Casting number: 981, 186, 268. Magnetic ignition. Unit will have 7 notches cut into counterweight. | 10610 |
| 3.1 | 189 | 1991 | 1992 | Casting number: 981, 186, 268. Distributor ignition. | 10620 |
| 3.3 | 204 | 1992 | 1993 | Casting number: 817,4817. 8 bolt flywheel flange. | 10700 |
| 3.4 | 204 | 1999 | 2005 | Casting number: 981, 924, X153. | 10570 |
| 3.4 | 204 | 2007 | 2009 | Casting number: 12575064. 1 piece 58 tooth reluctor wheel. | 11560 |
| 3.4 | 204 | 2006 | 2006 | Casting number: 12575064. 2 piece 24 tooth reluctor wheel. | 11570 |
| 3.5 | 207 | 2005 | 2005 | 3.31" stroke. Verify. | 34410 |
| 3.5 | 213 | 2005 | 2006 | Casting number: 261. | 10810 |
| 3.8 | 231 | 1976 | 1986 | Casting number: 1257125,1260877,229. | 10500 |
| 3.8 | 231 | 1991 | 1994 | Casting number: 737, 4737. 8 bolt flywheel flange. | 10740 |
| 3.8 | 231 | 1995 | 2008 | Casting number: 2170. | 10760 |
| 3.8 | 231 | 1989 | 1989 | Casting number: 877, 229. Journals have relieved radius. Turbo only. | 10800 |
| 4.1 | 252 | 1982 | 1982 | Casting number: 1257125, 1260877, 229. | 10500 |
| LITER | CID | YEAR RANGE | | PONTIAC V8 | PART |
| 4.4 | 267 | 1979 | 1982 | Casting number: 3932442. 2 piece rear oil seal. | 12500 |
| 4.9 | 301 | 1977 | 1981 | Casting number: 525887. | 21010 |
| 5.0 | 305 | 1976 | 1985 | Casting number: 3932442. 2 piece rear oil seal. | 12500 |
| 5.0 | 307 | 1968 | 1973 | Casting number: 3911001, 3941174. | 12330 |
| 5.0 | 305 | 1986 | 1992 | Casting number: 14088526,14088535. 1 piece rear oil seal. | 12620 |
| 5.0 | 307 | 1981 | 1989 | Casting number: 418882,393654,398261,556607. | 20310 |
| 5.3 | 325 | 2005 | 2006 | Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange. | 11110 |
| 5.3 | 325 | 2007 | 2008 | Casting number: 12552216. 58 tooth, 1 piece reluctor wheel. 6 bolt flange. | 11910 |

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|--------------|------------|-------------------|------|--|-------------|
| 5.3 | 326 | 1964 | 1967 | Casting number: :9782770, 9787786, 9783785 ,9794054, 9773383, 9773382, 9793573. | 21110 |
| 5.7 | 350 | 1974 | 1980 | Casting number: 1235419, 1260718, 1261119, 1375809. Buick Engine. | 10250 |
| 5.7 | 350 | 1998 | 2002 | Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flywheel flange. Unit is gun drilled. | 11120 |
| 5.7 | 350 | 1972 | 1979 | Casting number: 3932442. 2 piece rear oil seal. | 12320 |
| 5.7 | 350 | 1987 | 1989 | Casting number: 14088526,14088535. 1 piece rear oil seal. | 12820 |
| 5.7 | 350 | 1990 | 1997 | Casting number: 14088532. 1 piece rear seal. | 12830 |
| 5.7 | 350 | 1975 | 1980 | Casting number: 418882, 393654, 398261, 556607. Automatic transmission only. | 20110 |
| 5.7 | 350 | 1975 | 1977 | Casting number: 418882, 393654, 398261, 556607. Standard transmission only. | 20310 |
| 5.7 | 350 | 1980 | 1985 | Casting number 558711. Diesel engine. | 20330 |
| 5.7 | 350 | 1968 | 1973 | Casting number: 9782770, 9787786, 9783785 ,9794054, 9773383, 9773382, 9793573. | 21110 |
| 6.4 | 389 | 1964 | 1965 | Casting number: 9782770, 9787786, 9783785 ,9794054, 9773383, 9773382, 9793573. | 21110 |
| 6.4 | 389 | 1966 | 1966 | Casting number: 9782646, 9773524, 9794054, 4813. Pontiac engine. | 21160 |
| 6.5 | 396 | 1965 | 1969 | Casting number: 6223. 2 piece rear oil seal. | 12250 |
| 6.6 | 400 | 1975 | 1976 | Crankshaft casting number: 3951529 | 12390 |
| 6.6 | 400 | 1967 | 1975 | Casting number: 9782646, 9773524, 9794054, 4813. Pontiac engine. | 21160 |
| 6.6 | 403 | 1977 | 1979 | Casting number: 556607, 418882. | 20210 |
| 6.6 | 400 | 1976 | 1979 | Casting number: 496452. | 21360 |
| 7.0 | 427 | 1966 | 1969 | Casting number: 6223. 2 piece rear oil seal. | 12250 |
| 7.4 | 454 | 1970 | 1970 | Casting number: 353039, N853039. 2 piece rear oil seal. | 12450 |
| 7.5 | 455 | 1970 | 1976 | Casting number: 9799103, 496453. | 21200 |
| RAM | | | | | |
| LITER | CID | YEAR RANGE | | RAM V6 | PART |
| 3.7 | 226 | 2010 | 2013 | Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit. | 33600 |
| 3.6 | 220 | 2012 | 2017 | Pentastar Engine. Sensor wheel must be removed from core and installed on remanufactured unit. | 34300 |
| LITER | CID | YEAR RANGE | | RAM V8 | PART |
| 5.7 | 345 | 2017 | 2017 | Casting number: 53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit. | 13700 |
| 4.7 | 287 | 2010 | 2013 | Casting number: 288AA. Sensor wheel must be removed from core unit and installed on remanufactured unit. | 33690 |

| | | | | SATURN | | |
|-------|-----|------------|------|--|--|-------|
| LITER | CID | YEAR RANGE | | SATURN 4 CYLINDER | | PART |
| 1.9 | 116 | 1999 | 2002 | Casting number: 21007570AA1, 21007570AA2, 21007570AA3. | | 11030 |
| 1.9 | 116 | 1991 | 1992 | Casting number: 210008832. | | 12020 |
| 1.9 | 116 | 1993 | 1998 | Casting number: 210008833, 21007570AA1, 1007570AA3. | | 12030 |
| 2.2 | 134 | 2000 | 2007 | Casting number: 7327. Ecotech engine. | | 11460 |
| 2.4 | 145 | 2006 | 2010 | Casting number: 183.Sensor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine. | | 20600 |
| LITER | CID | YEAR RANGE | | SATURN V6 | | PART |
| 3.0 | 181 | 2000 | 2005 | Casting number: 90499243, 1255069,242090. | | 11430 |
| 3.6 | 217 | 2009 | 2010 | Casting number: 6890. With Keyway. VERIFY. | | 11510 |
| | | | | SCION | | |
| LITER | CID | YEAR RANGE | | SCION 4 CYLINDER | | PART |
| 1.5 | - | 2004 | 2006 | Engine code: 1NZFE. | | 31780 |
| 1.8 | - | 2008 | 2014 | Engine code: 2ZRFE. | | 31640 |
| 2.4 | - | 2005 | 2015 | Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit. | | 32630 |
| 2.5 | - | 2012 | 2016 | Engine code: 2ARFE. | | 35100 |
| | | | | SUZUKI | | |
| LITER | CID | YEAR RANGE | | SUZUKI 4 CYLINDER | | PART |
| 1.3 | | 1985 | 1989 | Engine code: G13A. | | 12660 |
| 1.3 | | 1989 | 1995 | Engine code: G13K. | | 12960 |
| 1.3 | | 1996 | 2002 | Engine code: G13X. | | 12860 |
| 1.6 | | 1989 | 1999 | Engine code: G16. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged. | | 12760 |
| 2.0 | | 1999 | 2013 | J20 Engine code.Gear must be removed from core unit and remounted on remanufactured unit. | | 11780 |
| 2.4 | | 2004 | 2007 | Engine Code: J23. | | 11800 |
| 2.4 | | 2009 | 2013 | Engine code: J24B. | | 11810 |
| 2.5 | | 2009 | 2012 | Engine code: QR25DE. 4 bolt sensor wheel must be removed and installed on replacement unit. | | 32270 |
| LITER | CID | YEAR RANGE | | SUZUKI STRAIGHT 6 | | PART |
| 2.5 | | 2004 | 2006 | | | 11700 |

| LITER | CID | YEAR RANGE | | SUZUKI V6 | PART |
|---------------|-----|------------|------|--|-------|
| 2.5 | | 1999 | 2005 | Engine Code: H25. | 11790 |
| 2.7 | | 2001 | 2008 | Engine Code: H27. | 11790 |
| 3.6 | | 2007 | 2009 | Engine code: LY7. | 11600 |
| 4.0 | | 2009 | 2012 | Engine code: VQ40DE. Nissan engine. | 32260 |
| TOYOTA | | | | | |
| LITER | CID | YEAR RANGE | | TOYOTA 4 CYLINDER | PART |
| 1.5 | | 1981 | 1988 | Engine code: 3AC,3A. This application exists in 4 & 8 counterweight configurations. These are direct interchanges. | 28600 |
| 1.5 | | 1987 | 1999 | Engine code: 3E,3EE,5EFE. | 30780 |
| 1.5 | | 2000 | 2017 | Engine code: 1NZFE. | 31780 |
| 1.6 | | 1983 | 1997 | Engine code: 3AC,3A. This application exists in 4 & 8 counterweight configurations. These are direct interchanges. | 28600 |
| 1.6 | | 1985 | 1989 | Engine code: 4AGE,4AGEC,4AGZE. 1.653 rod journal diameter.8 bolt flange. | 30600 |
| 1.6 | | 1985 | 1991 | Engine code: 4AGELC.1.574 rod journal diameter.8 bolt flange. | 29600 |
| 1.8 | | 1993 | 1997 | Engine code: 7AFE. | 28620 |
| 1.8 | | 1998 | 2009 | Engine code: 1ZZFE. | 29620 |
| 1.8 | | 2000 | 2006 | Engine code: 2ZZGE. | 29630 |
| 1.8 | | 2009 | 2017 | Engine code: 2ZRFE. | 31640 |
| 2.0 | | 1983 | 1986 | Engine code: 2SELC. | 18730 |
| 2.0 | | 1984 | 1985 | Engine code: 3YEC,4YEC. | 18050 |
| 2.0 | | 1986 | 1995 | Engine code: 3SGTE. 8 bolt flange | 31750 |
| 2.0 | | 1987 | 1990 | Engine code: 3SFE. 6 Bolt flange. | 18720 |
| 2.0 | | 1991 | 1991 | Engine code: 3SFE. 8 Bolt flange. | 30750 |
| 2.0 | | 1996 | 2000 | Engine code: 3SFE. Rod journal diameter 2.047 Verify. | 31720 |
| 2.0 | | 2001 | 2003 | Engine code: 1AZFE. | 31730 |
| 2.2 | | 1975 | 1980 | Engine code: 20R. | 29610 |
| 2.2 | | 1986 | 1989 | Engine code: 3YEC,4YEC. | 18050 |
| 2.2 | | 1990 | 1992 | Engine code: 5SFE. | 32750 |
| 2.2 | | 1993 | 2001 | Engine code: 5SFE.Balance assembly gear must be removed from core and installed on remanufactured unit. | 32850 |
| 2.4 | | 1981 | 1995 | Engine code: 22R, 22RE,22RE,22RTEC. | 28610 |
| 2.4 | | 1991 | 2004 | Engine code: 2TZFE,2RZFE. | 32610 |

| | | | | | |
|--------------|------------|-------------------|-------|---|-------------|
| 2.4 | | 2001 | 2013 | Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit. | 32630 |
| 2.5 | | 2009 | 2017 | Engine code: 2ARFE. | 35100 |
| 2.7 | | 1994 | 2004 | Engine code: 3RZFE. | 32620 |
| 2.7 | | 2004 | 2017 | Engine code: 2TRFE. | 33620 |
| 2.7 | | 2009 | 2016 | Engine code: 1ARFE. | 34800 |
| LITER | CID | YEAR RANGE | | TOYOTA V6 | PART |
| 2.3 | | 1967 | 1988 | Engine code: 2M, 4M, 4ME, 5ME, 5MGE. | 18680 |
| 2.5 | | 1988 | 1991 | Engine code: 2VZFE. | 30640 |
| 3.0 | | 1993 | 18700 | | 18700 |
| 3.0 | | 1986 | 1992 | Engine code: 7MGE, 7MGTE. Casting number: 6M. | 18710 |
| 3.0 | | 1988 | 1995 | Engine code: 3VZE.. | 30650 |
| 3.0 | | 1992 | 1993 | Engine code: 3VZFE. | 31650 |
| 3.0 | | 1994 | 2008 | Engine code: 1MZFE. | 32650 |
| 3.4 | | 1995 | 2004 | Engine code: 5VZFE. | 30660 |
| 3.5 | | 2008 | 2009 | Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit. | 32630 |
| 3.5 | | 2005 | 2017 | Engine code: 2GRFE. | 33670 |
| 4.0 | | 2003 | 2017 | Engine code: 1GRFE. | 31670 |
| LITER | CID | YEAR RANGE | | TOYOTA V8 | PART |
| 4.6 | | 2010 | 2017 | Engine code: 1URFE. | 35300 |
| 4.7 | | 1998 | 2012 | Engine code: 2UZFE. | 30680 |
| 5.7 | | 2007 | 2017 | Engine code: 3URFE. | 32670 |