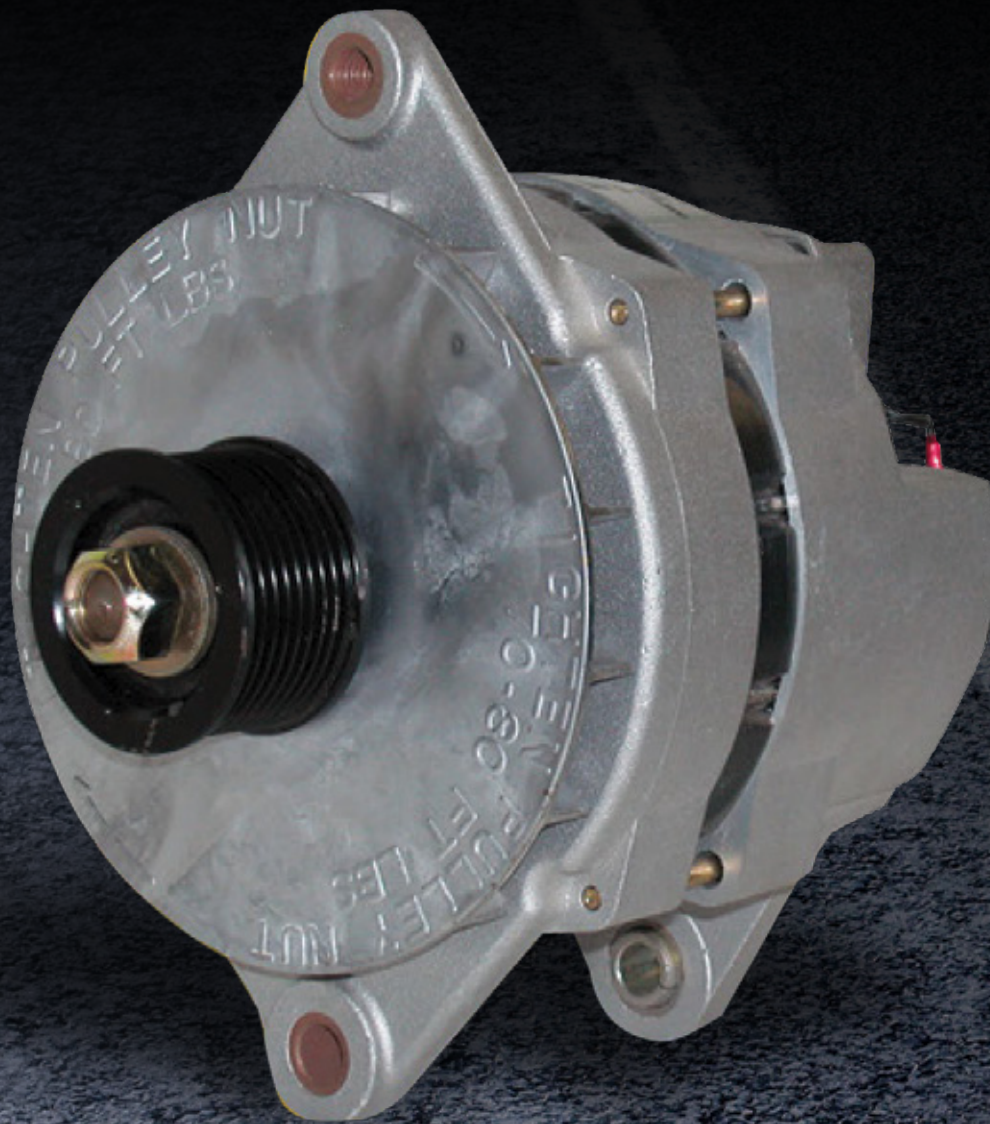


ALTERNATORS



Better Parts. Good Prices.
Alliance Truck Parts.

**ALTERNATORS
PARTS GUIDE**



ALL MAKES HEAVY-DUTY ALTERNATORS



ALL MAKES HEAVY-DUTY ALTERNATORS

Alliance Truck Parts represents a true value for money alternative, when it comes to replacement parts for the heavy commercial transport industry in Australia.

Alliance Truck Parts offers an extensive and ever growing range of reliable new and remanufactured all-makes parts and accessories needed to keep your truck on the road.

All Alliance Truck Parts meet or exceed OES (Original Equipment Supplier) specifications for quality, fit and finish, and are backed by a factory backed nationwide warranty — which means you don't have to trade quality for value.

WARRANTY

Alliance Truck Parts are backed by a 1-year/unlimited kilometre standard warranty.

Illustrations and photographs used in this catalogue may vary slightly from the actual product. Prototype samples are sometimes used for photography. The production parts may vary slightly.

Availability of products shown in this catalogue is subject to change without notice.

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ALTERNATORS

1



SPECIFICATIONS



VOLTS/AMPS	12V/150A
MOUNT	J-180
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Compact design (144 mm)
- 110°C high temperature rated
- Redesigned rectifier/diode assembly runs cooler, lasts longer
- Strong low-end performance
- Sealed brush box, case ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	19020310	22SI alternator, 12V/150A, hinge, new	New
DELCO REMY	10459190	22SI alternator, 12V/145A, hinge, reman	Reman
DELCO REMY	10459188	22SI alternator, 12V/100A, hinge	Reman
DELCO REMY	10459472	22SI/355 alternator, 160A, hinge, reman	Reman
LEECE-NEVILLE	110-444	MDA/P alternator, 12V/150A	New

SPECIFICATIONS



VOLTS/AMPS	12V/150A
MOUNT	Pad
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Compact design (144 mm)
- 110°C high temperature rated
- Redesigned rectifier/diode assembly runs cooler, lasts longer
- Strong low-end performance
- Sealed brush box, case ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	19020889	22SI alternator 12V/150A, pad, new	New
DELCO REMY	10459320	22SI alternator, 130A, pad, reman	Reman
DELCO REMY	10459321	22SI alternator, 145A, pad, reman	Reman
LEECE-NEVILLE	110-444P	MDA/P alternator, 12V/150A	New

SPECIFICATIONS



VOLTS/AMPS	12V/160A
MOUNT	J-180
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite

FEATURES & BENEFITS

- Industry standard model
- 125°C high temperature rated
- Redesigned rectifier/diode assembly runs cooler, lasts longer
- Strong low-end performance
- Heavy duty front and rear bearings

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	19020310	22SI alternator, 150A	New
DELCO REMY	8600308	28SI alternator, 160A	New
DELCO REMY	8600310	24SI alternator, 160A	New
LEECE-NEVILLE	110555JHO	alternator, 12V/160A	New
LEECE-NEVILLE	8LHA2070VE	alternator, 12V/160A	New

SPECIFICATIONS



VOLTS/AMPS	12V/160A
MOUNT	Pad
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite

FEATURES & BENEFITS

- Industry standard model
- 125°C high temperature rated
- Redesigned rectifier/diode assembly runs cooler, lasts longer
- Strong low-end performance
- Heavy duty front and rear bearings

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	19020889	22SI alternator, 150A	New
DELCO REMY	19020888	22SI alternator, 130A	New
DELCO REMY	8600889	24SI alternator, 160A	New
LEECE-NEVILLE	110-555PHO	alternator, 12V/160A	New
LEECE-NEVILLE	(8LHP2170VE)	alternator, 12V/160A	New

SPECIFICATIONS



VOLTS/AMPS	12V/210A
MOUNT	J-180
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Dual internal fan
- 125°C high temperature rated
- Heavy duty front and rear bearings
- E-coated housing
- Remote sense capable
- Isolated ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	8600307	28SI alternator, 200A, long hinge mount	New
DELCO REMY	8600311	28SI alternator, 180A, long hinge mount	New
DELCO REMY	8600308	28SI alternator, 160A, long hinge mount	New
DELCO REMY	8600312	28SI alternator, 160A, short hinge mount	New
DELCO REMY	8600313	28SI alternator, 200A, short hinge mount	New
DELCO REMY	8600223	28SI alternator, 180A, short hinge mount	New
BOSCH	AL9960LH	Long haul, 160A	New
BOSCH	AL9922LL	Long haul extreme, 200A	New

SPECIFICATIONS



VOLTS/AMPS	12V/210A
MOUNT	Pad
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Dual internal fan
- 125°C high temperature rated
- Heavy duty front and rear bearings
- E-coated housing
- Remote sense capable
- Isolated ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	8600314	28SI alternator, 200A, pad mount	New
DELCO REMY	8600315	28SI alternator, 160A, pad mount	New
DELCO REMY	8600316	28SI alternator, 180A, pad mount	New
BOSCH	AL9961LH	Long haul, 160A	New
BOSCH	AL9920LL	Long haul extreme, 200A	New
BOSCH	AL9921LL	Long haul extreme, 200A	New

SPECIFICATIONS



VOLTS/AMPS	12V/160A
MOUNT	J-180
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Brushless
- 125°C high temperature rated
- Heavy duty front and rear bearings
- Remote sense
- Isolated ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	8700016	35SI HP alternator, 140A	Reman
DELCO REMY	8600064	35SI alternator	New
DELCO REMY	19011264	35SI alternator, 135A	New
DELCO REMY	8700023	35SI alternator, 110A	Reman
DELCO REMY	10459612	33SI - 35SI alternator, reman road gang	Reman
DELCO REMY	8700024	35SI alternator, 110A	Reman
DENSO	101211-8060	130A brushless - R terminal	New
DENSO	101211-8090	130A brushless - R and I terminals	New
LEECE-NEVILLE	BLD2305GH	BLD/P high output alternator, 12V/140A	New
LEECE-NEVILLE	BLD2307GH	BLD/P high output alternator, 12V/160A	New
LEECE-NEVILLE	BLD2130GH	BLD/P high output alternator, 12V/160A	New

SPECIFICATIONS



VOLTS/AMPS	12V/160A
MOUNT	Pad
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Brushless
- 125°C high temperature rated
- Heavy duty front and rear bearings
- Remote sense
- Isolated ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	8700018	35SI HP alternator, 140A	Reman
DELCO REMY	8600066	35SI alternator	New
DELCO REMY	19011262	35SI alternator, road gang	New
DELCO REMY	19011253	35SI alternator	New
DELCO REMY	19011268	35SI alternator, 135A	New
DELCO REMY	10459608	35SI alternator, 110A	Reman
DENSO	101211-8380	130A brushless - R and I terminals	New
LEECE-NEVILLE	BLP2309GH	BLD/P high output alternator, 12V/160A	New
LEECE-NEVILLE	BLP2310GH	BLD/P high output alternator, 12V/160A	New
LEECE-NEVILLE	BLP2329GH	BLD/P high output alternator, 12V/160A	New

SPECIFICATIONS



VOLTS/AMPS	12V/185A
MOUNT	J-180
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Brushless
- 125°C high temperature rated
- Heavy duty front and rear bearings
- Remote sense
- Isolated ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	8600126	35SI HP alternator, 170A	New
DELCO REMY	8700046	35SI HP alternator, 170A	New
DENSO	101211-8060	130A brushless - R terminal	Reman
DENSO	101211-8090	130A brushless - R and I terminals	New
LEECE-NEVILLE	110-775	8LHA/P high output alternator, 12V/170A	New
LEECE-NEVILLE	8LHA2275V	BLD/P high output alternator, 12V/170A	New
LEECE-NEVILLE	BLD2333GH	BLD/P high output alternator, 12V/185A	New

SPECIFICATIONS



VOLTS/AMPS	12V/185A
MOUNT	Pad
SHAFT DIAMETER	7/8"
REGULATOR	Self-excite, lamp driver

FEATURES & BENEFITS

- Brushless
- 125°C high temperature rated
- Heavy duty front and rear bearings
- Remote sense
- Isolated ground

CROSS REFERENCE

BRAND	MODEL	COMPETITOR DESCRIPTION	NEW/REMAN
DELCO REMY	8700067	36SI alternator, 160A	Reman
DELCO REMY	8700047	36SI HP alternator, 170A	Reman
DELCO REMY	8600203	36SI alternator, 160A	New
DELCO REMY	8600127	36SI HP alternator, 170A	New
DELCO REMY	8700040	36SI alternator, 165A	Reman
DENSO	101211-8380	130A brushless - R and I terminals	New
LEECE-NEVILLE	110-775P	8LHA/P high output alternator, 12V/170A	New
LEECE-NEVILLE	8LHP2276V	8LHA/P high output alternator, 12V/170A	New
LEECE-NEVILLE	BLP2332GH	BLD/P high output alternator, 12V/185A	New
LEECE-NEVILLE	BLP2333GH	BLD/P high output alternator, 12V/185A	New
LEECE-NEVILLE	BLP2334GH	BLD/P high output alternator, 12V/185A	New

INSTALLATION & MAINTENANCE

2



ALTERNATOR CARE AND CLEANING

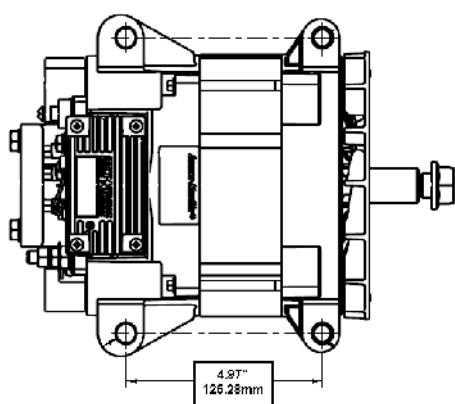
It is wise to take a few extra minutes in a normal preventative maintenance regiment to inspect and properly care for your alternator. Following the below procedure will ensure that the alternator has a long and reliable life.

- **Connections:** There are many exposed AC and DC electrical connections on most Alliance alternators.
 - It is important that these connections are always clean and tight. Loose connections will result in excessive voltage drops, arcing, over charge, under charge and no charge conditions.
 - The presence of common, foreign road debris and/or salt and calcium chlorides mixed with road spray in normal wet weather driving conditions promotes corrosion and electrolysis from the different material types of the connection terminals, output terminals and the alternator's case. The result may even lead corrosive conductive bridges to be formed and cause premature alternator failure.
- **Air inlet openings:** The alternator is equipped with its own cooling fan. The purpose of this fan is to circulate/pull air from the rear of the alternator. The air flows through and over the internal components of the alternator to provide adequate cooling.
 - The presence of common, foreign road debris and/or salt and calcium chlorides mixed with oil, grease, fuel, dust and dirt promotes thermal degradation and impacts the alternator's ability to produce its designed output voltage and amperage. The common result of this type of contamination results in low voltage operation as recognised by the operator and in many cases, one deems the alternator defective; however, the alternator's components have no defect whatsoever.
- **Cleaning:** Before cleaning the alternator, always ensure that the alternator is cool to the touch. Never attempt to clean the alternator when it is hot. If the engine has been operating, always shut down the engine and wait at least 15 minutes before attempting to clean the alternator.
 - **DO NOT UTILISE PETROLEUM-BASED ENGINE DEGREASERS TO CLEAN THE ALTERNATOR.**
 - **DO NOT UTILISE COMPRESSED AIR OR A HIGH-PRESSURE WASHER TO CLEAN THE ALTERNATOR.**
 - **DO NOT SPRAY ANY CLEANING AGENT OR DEGREASER DIRECTLY INTO ANY AIR INLET OPENINGS OF THE ALTERNATOR.**
 - It is recommended that all off-the-shelf degreasers be diluted to a 50/50 mixture with water and applied with a soft spray. One should apply a moderate coating of cleaning solution onto the outside surface of the alternator only. Allow solution to soak for 5 minutes. Utilise a fibre soft/medium 2 to 3 inch bristled brush to loosen/clean heavily-soiled areas and the terminal connection points. Do not allow cleaning agent to dry before rinsing with water - light to medium water pressure from a normal water hose is more than adequate to rinse away soil and degreaser.

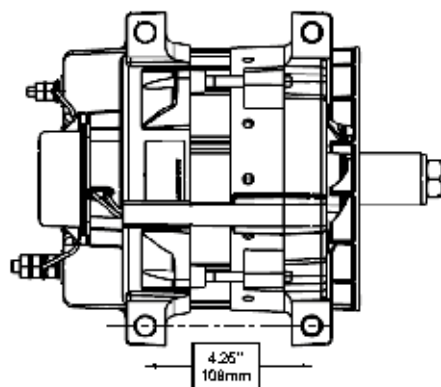
MOUNTING INFORMATION

Pad mount alternators can have two different mounting spans. However, all will mount onto existing engine brackets. Sometimes this tends to cause confusion at the point of sale when choosing a suitable replacement for a competitive brand or if the exact part number is not available.

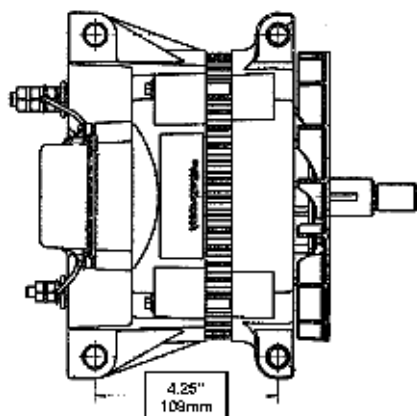
Alternators are available with either a 4.25" (108mm) or 4.97" (126.28mm) mounting span. The illustration below explains this in greater detail.



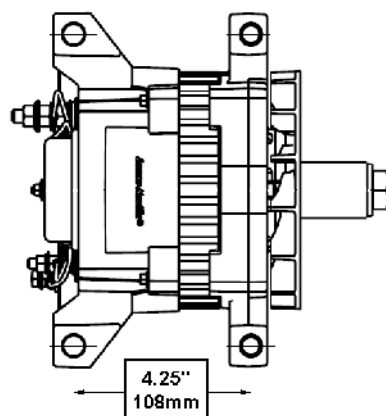
4900 Series



BLP Series



8LHP/LBP Series



MDP Series

CROSS REFERENCE

3



CROSS REFERENCE

3

CROSS REFERENCE

DELCO REMY	
COMP. P/N	ALLIANCE P/N
8600015	ABP N15 BLP185
8600055	ABP N15 BLP185
8600060	ABP N15 BLP185
8600064	ABP N15 BLJ160
8600066	ABP N15 BLP160
8600071	ABP N15 BLJ185
8600072	ABP N15 BLJ185
8600073	ABP N15 BLP185
8600082	ABP N15 BLJ185
8600126	ABP N15 BLJ185
8600127	ABP N15 BLP185
8600171	ABP N15 BLP185
8600177	ABP N15 BLJ185
8600178	ABP N15 BLP185
8600203	ABP N15 BLP185
8600223	ABP N15 AVI2008J210
8600307	ABP N15 AVI2008J210
8600308	ABP N15 555J160
8600308	ABP N15 AVI2008J210
8600310	ABP N15 555J160
8600311	ABP N15 AVI2008J210
8600312	ABP N15 AVI2008J210
8600313	ABP N15 AVI2008J210
8600314	ABP N15 AVI2008J210
8600315	ABP N15 AVI2008J210
8600316	ABP N15 AVI2008J210
8600889	ABP N15 555P160
8700000	ABP N15 BLJ160
8700001	ABP N15 BLP160
8700002	ABP N15 BLP160
8700003	ABP N15 BLJ160
8700004	ABP N15 BLP160
8700005	ABP N15 BLJ160
8700006	ABP N15 BLJ160
8700007	ABP N15 BLP160
8700016	ABP N15 BLJ160
8700017	ABP N15 BLJ160
8700018	ABP N15 BLP160
8700023	ABP N15 BLJ160
8700024	ABP N15 BLJ160

DELCO REMY	
COMP. P/N	ALLIANCE P/N
8700025	ABP N15 BLJ160
8700026	ABP N15 BLJ160
8700027	ABP N15 BLJ160
8700028	ABP N15 BLJ160
8700029	ABP N15 BLJ160
8700030	ABP N15 BLP160
8700039	ABP N15 BLP185
8700040	ABP N15 BLP185
8700041	ABP N15 BLJ185
8700045	ABP N15 BLJ185
8700046	ABP N15 BLJ185
8700047	ABP N15 BLP185
8700067	ABP N15 BLP185
10459141	ABP N15 BLJ160
10459142	ABP N15 BLJ160
10459143	ABP N15 BLJ160
10459145	ABP N15 BLJ160
10459188	ABP N15 444J150
10459190	ABP N15 444J150
10459206	ABP N15 BLJ160
10459278	ABP N15 BLP160
10459279	ABP N15 BLP160
10459287	ABP N15 BLJ160
10459288	ABP N15 BLP160
10459320	ABP N15 444P150
10459321	ABP N15 444P150
10459449	ABP N15 BLP160
10459450	ABP N15 BLJ160
10459451	ABP N15 BLJ160
10459472	ABP N15 444J150
10459606	ABP N15 BLJ160
10459607	ABP N15 BLJ160
10459608	ABP N15 BLP160
10459609	ABP N15 BLJ160
10459610	ABP N15 BLJ160
10459611	ABP N15 BLP160
10459612	ABP N15 BLJ160
10459613	ABP N15 BLJ160
10459614	ABP N15 BLP160
19011150	ABP N15 BLJ160

DELCO REMY	
COMP. P/N	ALLIANCE P/N
19011151	ABP N15 BLJ160
19011152	ABP N15 BLJ160
19011154	ABP N15 BLJ160
19011155	ABP N15 BLJ160
19011156	ABP N15 BLJ160
19011157	ABP N15 BLJ160
19011167	ABP N15 BLJ160
19011169	ABP N15 BLJ160
19011170	ABP N15 BLJ160
19011171	ABP N15 BLJ160
19011172	ABP N15 BLJ160
19011174	ABP N15 BLJ160
19011176	ABP N15 BLP160
19011177	ABP N15 BLP160
19011179	ABP N15 BLJ160
19011187	ABP N15 BLP160
19011200	ABP N15 BLJ160
19011201	ABP N15 BLJ160
19011202	ABP N15 BLP160
19011211	ABP N15 BLJ160
19011212	ABP N15 BLJ160
19011214	ABP N15 BLJ160
19011215	ABP N15 BLP160
19011216	ABP N15 BLP160
19011227	ABP N15 BLJ160
19011228	ABP N15 BLJ160
19011229	ABP N15 BLJ160
19011231	ABP N15 BLJ160
19011232	ABP N15 BLJ160
19011233	ABP N15 BLJ160
19011234	ABP N15 BLJ160
19011244	ABP N15 BLJ160
19011246	ABP N15 BLJ160
19011247	ABP N15 BLJ160
19011248	ABP N15 BLJ160
19011249	ABP N15 BLJ160
19011252	ABP N15 BLP160
19011253	ABP N15 BLP160
19011255	ABP N15 BLJ160
19011258	ABP N15 BLP160

DELCO REMY	
COMP. P/N	ALLIANCE P/N
19011260	ABP N15 BLJ160
19011261	ABP N15 BLJ160
19011262	ABP N15 BLP160
19011263	ABP N15 BLJ160
19011264	ABP N15 BLJ160
19011265	ABP N15 BLJ160
19011266	ABP N15 BLJ160
19011267	ABP N15 BLP160
19011268	ABP N15 BLP160
19011272	ABP N15 BLP160
19011273	ABP N15 BLP160
19020310	ABP N15 444J150
19020888	ABP N15 555P160
19020889	ABP N15 444P150
19020889	ABP N15 555P160
8600064 (HP)	ABP N15 BLJ160
8600065 (HP)	ABP N15 BLJ160
8600066 (HP)	ABP N15 BLP160
8600125 (HP)	ABP N15 BLJ185
8600126 (HP)	ABP N15 BLJ185
8600127 (HP)	ABP N15 BLP185

DENSO	
COMP. P/N	ALLIANCE P/N
101211-8060	ABP N15 BLJ160
101211-8060	ABP N15 BLJ185
101211-8090	ABP N15 BLJ160
101211-8090	ABP N15 BLJ185
101211-8380	ABP N15 BLP160
101211-8380	ABP N15 BLP185

BOSCH	
COMP. P/N	ALLIANCE P/N
AL9920LL	ABP N15 AVI2007P210
AL9921LL	ABP N15 AVI2007P210
AL9922LL	ABP N15 AVI2008J210
AL9960LH	ABP N15 AVI2008J210
AL9961LH	ABP N15 AVI2007P210

LEECE-NEVILLE	
COMP. P/N	ALLIANCE P/N
110-444	ABP N15 444J150
110-444P	ABP N15 444P150
110555JHO	ABP N15 555J160
8LHA2070VE	ABP N15 555J160
110-555PHO	ABP N15 555P160
(8LHP2170VE)	ABP N15 555P160
BLD2305GH	ABP N15BLJ160
BLD2307GH	ABP N15BLJ160
BLD2130GH	ABP N15BLJ160
BLP2309GH	ABP N15 BLP160
BLP2310GH	ABP N15 BLP160
BLP2329GH	ABP N15 BLP160
110-775	ABP N15 BLJ185
8LHA2275V	ABP N15 BLJ185
BLD2333GH	ABP N15 BLJ185
110-775P	ABP N15 BLP185
8LHP2276V	ABP N15 BLP185
BLP2332GH	ABP N15 BLP185
BLP2333GH	ABP N15 BLP185
BLP2334GH	ABP N15 BLP185

PARTICIPATING DEALER LOCATIONS

NSW

Atchison Truck Repairs	02 4324 5358
Daimler Trucks Newcastle	02 4949 1600
Daimler Trucks Sydney Huntingwood	02 8822 4800
Hartwigs Trucks Dubbo	02 6883 8000
Hartwigs Trucks Griffith	02 6964 6066
Hartwigs Trucks Albury	02 6049 6000
Hartwigs Trucks Queanbeyan	02 6297 2888
Hartwigs Trucks Wagga Wagga	02 6937 8533
Mavin Truck Centre	02 6562 6211
Murwillumbah Truck Centre	02 6672 6159
Narellan Hino	02 4655 5755
Peel Valley Machinery Service	02 6768 3111
Southern Trucks Pambula	02 6495 6614
Stillwell Trucks	02 9774 8500
West Orange Motors	02 6361 1000

VIC

Daimler Trucks Mildura	03 5022 8333
Daimler Trucks Melbourne Somerton	03 9305 4152
Hartwigs Trucks Shepparton	03 5820 7800
ISR Truck City Geelong	03 5278 9844
Lakes Diesel	03 5155 2155
MBCV Laverton	03 9680 8777
Poyser Trucks	03 5442 3999
Swan Hill Truck Services	03 5033 1501
Whitehorse Truck and Bus	03 9687 7244
Whitehorse Truck Centre	03 9791 6533
Whitehorse Truck Parts	03 9728 6866

SA

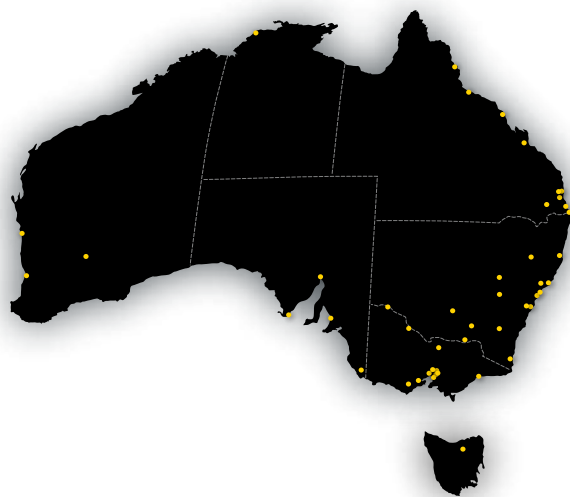
Butlers Mechanical Service	08 8642 2188
Daimler Trucks Adelaide	08 7129 0600
Daimler Trucks Mt Gambier	08 8725 3902
Duns Bros.	08 8682 1495

WA

Daimler Trucks Perth	08 9311 7400
Waltons Geraldton	08 9921 5044

QLD

Daimler Trucks Brisbane	07 3275 8711
Daimler Trucks Caboolture	07 5431 4200
Daimler Trucks Sunshine Coast	07 5452 0700
Gibbs Truck and Trailer Parts Arundel	07 5500 9555
Gibbs Truck and Trailer Parts	
Burleigh Heads	07 5522 2999
Westco Truck Sales Cairns	07 4080 7500
Westco Truck Sales Mackay	07 4952 7777
Westco Truck Sales Rockhampton	07 4923 1000
Westco Truck Sales Toowoomba	07 4631 4000
Westco Truck Sales Townsville	07 4774 5366



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