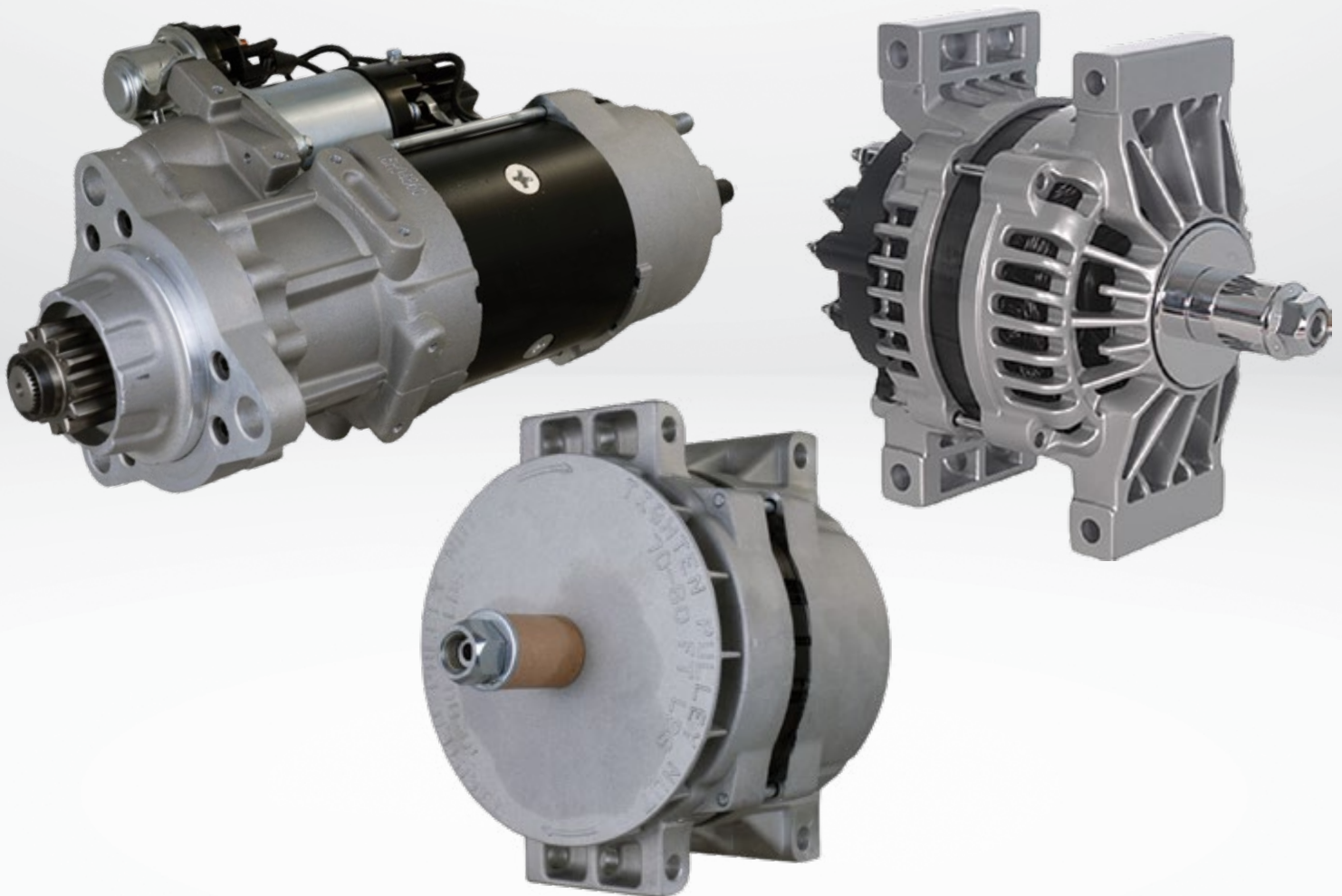


STARTERS & ALTERNATORS



STARTERS

Features & Benefits

- Planetary Gear Reduction
- Over-Crank Protection
- Integral Magnetic Switch
- Rotatable Flange
- Electrical Soft Start

ALLIANCE PART # DESCRIPTION

QABP N1539MT308	STARTER, 12V, ROT FLANGE WITH OCP (39MT). Suits Caterpillar, Cummins ISX, Detroit Series 60.
QABP N1539MT433	STARTER, 12V, ROT FLANGE WITH OCP (39MT)
QABP N1539MT434	STARTER, 12V, ROT FLANGE WITH OCP (39MT). Suits Detroit DD13 & DD15 pre-2016.



Part #: QABP N1539MT308

VALUE LINE P/N	35004VL
MODEL	39MT TYPE
VOLTS	12V
ENGINE SIZE	Up to 15 L
ROTATION	Clockwise
MOUNTING	SAE #3
PINION	11 Tooth, 6-8 Pitch
PEAK OUTPUT	7.3kW
WEIGHT	30.8 lbs/14 kg
FRAME DIAMETER	4.5 in/114 mm
OVERALL LENGTH	14.09 in/358 mm
MOTOR TYPE	Wound Field Planetary Gear
PINION SUPPORT	Noseless
DRIVE DESIGN	Electrical Soft-Start Overrunning Clutch
OVER-CRANK PROTECTION	Yes
ROTATABLE FLANGE	Yes

Part #: QABP N1539MT433

VALUE LINE P/N	35005VL
MODEL	39MT TYPE
VOLTS	12V
ENGINE SIZE	Up to 15 L
ROTATION	Clockwise
MOUNTING	SAE #3
PINION	12 Tooth, 8-10 Pitch
PEAK OUTPUT	7.3kW
WEIGHT	30.8 lbs/14 kg
FRAME DIAMETER	4.5 in/114 mm
OVERALL LENGTH	14.09 in/358 mm
MOTOR TYPE	Wound Field Planetary Gear
PINION SUPPORT	Noseless
DRIVE DESIGN	Electrical Soft-Start Overrunning Clutch
OVER-CRANK PROTECTION	Yes
ROTATABLE FLANGE	Yes

Part #: QABP N1539MT434

VALUE LINE P/N	35006VL
MODEL	39MT TYPE
VOLTS	12V
ENGINE SIZE	Up to 15 L
ROTATION	Clockwise
MOUNTING	SAE #3
PINION	12 Tooth, MOD 3 (Metric)
PEAK OUTPUT	7.3kW
WEIGHT	30.8 lbs/14 kg
FRAME DIAMETER	4.5 in/114 mm
OVERALL LENGTH	14.09 in/358 mm
MOTOR TYPE	Wound Field Planetary Gear
PINION SUPPORT	Noseless
DRIVE DESIGN	Electrical Soft-Start Overrunning Clutch
OVER-CRANK PROTECTION	Yes
ROTATABLE FLANGE	Yes

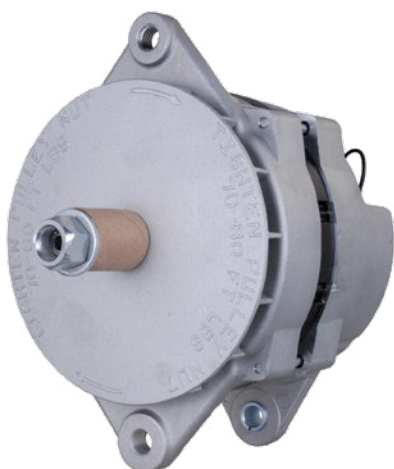
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ALTERNATORS

110-555 TYPE ALTERNATORS

Features & Benefits

- Brush Type
- External Fan Design
- 12V / 160 Amps Max Output
- Available in Hinge and Pad Mounts
- 9 Lbs. / 4.1 Kg



Part #: QABP N15L555J160	
VALUE LINE P/N	30002VL
MODEL	110-555 TYPE
VOLTS	12V
AMPS	160A
MOUNT	J180 Hinge
TEMP RATING	93° C/200° F
MAXIMUM SPEED	10,000 RPM Continuous
12,000 RPM Intermittent	7.3kW
ROTATION	Clockwise
POLARITY	Negative Ground
EFFICIENCY	55%
WEIGHT	9 lbs/4.1 kg
STATOR DIAMETER	5.91 in/150 mm
LENGTH	9.45 in/240 mm
REMOTE SENSE	No
ROTATABLE FLANGE	Yes

ALLIANCE PART #	DESCRIPTION
QABP N15L555P160	160A BRUSHED, PAD-MT (LN555)
QABP N15L555J160	160A BRUSHED, J180 MT (LN555)



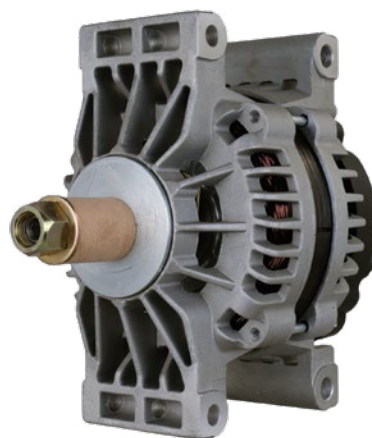
Part #: QABP N15L555P160	
VALUE LINE P/N	30003VL
MODEL	110-555 TYPE
VOLTS	12V
AMPS	160A
MOUNT	Pad
TEMP RATING	93° C/200° F
MAXIMUM SPEED	10,000 RPM Continuous
12,000 RPM Intermittent	7.3kW
ROTATION	Clockwise
POLARITY	Negative Ground
EFFICIENCY	55%
WEIGHT	9 lbs/4.1 kg
STATOR DIAMETER	5.91 in/150 mm
LENGTH	9.45 in/240 mm
REMOTE SENSE	No
ROTATABLE FLANGE	Yes

ALTERNATORS

ALTERNATORS - 24SI TYPE

Features & Benefits

- Brush Type
- Dual Internal Fans
- 12V / 160 Amps Max Output
- 100 Amps at Idle
- Available in Hinge and Pad Mounts
- 16.2 Lbs. / 7.7 Kg



ALLIANCE PART #	DESCRIPTION
QABP N1524J160	DUAL INT FAN 160AMP J180 MT
QABP N1524P160	DUAL INT FAN 160AMP PAD MT

Part #: QABP N1524J160	
VALUE LINE P/N	30004VL
MODEL	24SI TYPE
VOLTS	12V
AMPS	160A
MOUNT	J180 Hinge
TEMP RATING	105° C/221° F
MAXIMUM SPEED	10,000 RPM Continuous
12,000 RPM Intermittent	7.3kW
ROTATION	Clockwise
POLARITY	Negative Ground
EFFICIENCY	62%
WEIGHT	16.2 lbs/7.7 kg
STATOR DIAMETER	5.67 in/144 mm
LENGTH	9.22 in/234.1 mm
REMOTE SENSE	No
ROTATABLE FLANGE	Yes

Part #: QABP N1524P160	
VALUE LINE P/N	30005VL
MODEL	24SI TYPE
VOLTS	12V
AMPS	160A
MOUNT	Pad
TEMP RATING	105° C/221° F
MAXIMUM SPEED	10,000 RPM Continuous
12,000 RPM Intermittent	7.3kW
ROTATION	Clockwise
POLARITY	Negative Ground
EFFICIENCY	62%
WEIGHT	16.2 lbs/7.7 kg
STATOR DIAMETER	5.67 in/144 mm
LENGTH	9.22 in/234.1 mm
REMOTE SENSE	No
ROTATABLE FLANGE	Yes

ALTERNATORS

ALTERNATORS - 28SI TYPE

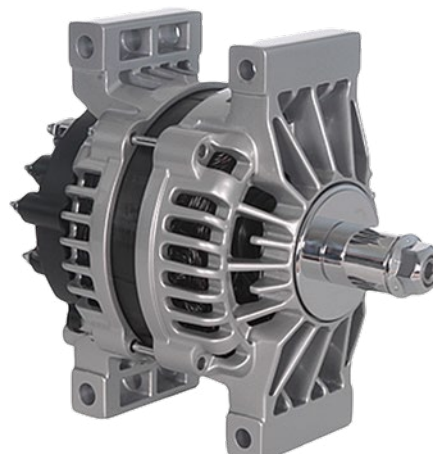
Features & Benefits

- Brush Type
- Dual Internal Fans
- Remote Sense
- 12V / 200 Amps Max Output
- 140 Amps at Idle
- Available in Long Hinge, and Pad Mounts
- 18.7 Lbs. / 8.5 Kg



Part #: QABP N1528LH200	
VALUE LINE P/N	30029VL
MODEL	28SI TYPE
VOLTS	12V
AMPS	200A
MOUNT	Long Hinge
TEMP RATING	125° C/257° F
MAXIMUM SPEED	10,000 RPM Continuous
12,000 RPM Intermittent	7.3kW
ROTATION	Clockwise
POLARITY	Negative Ground
EFFICIENCY	66%
WEIGHT	18.7 lbs/8.5 kg
STATOR DIAMETER	5.67 in/144 mm
LENGTH	9.27 in/235.6 mm
REMOTE SENSE	Yes
ROTATABLE FLANGE	Yes

ALLIANCE PART #	DESCRIPTION
QABP N1528LH200	DUAL INT FAN 210A LONG HINGE (28SI)
QABP N1528P200	DUAL INT FAN 210AMP PAD MT (28SI)



Part #: QABP N1528P200	
VALUE LINE P/N	30031VL
MODEL	28SI TYPE
VOLTS	12V
AMPS	200A
MOUNT	Pad
TEMP RATING	125° C/257° F
MAXIMUM SPEED	10,000 RPM Continuous
12,000 RPM Intermittent	7.3kW
ROTATION	Clockwise
POLARITY	Negative Ground
EFFICIENCY	66%
WEIGHT	18.7 lbs/8.5 kg
STATOR DIAMETER	5.67 in/144 mm
LENGTH	9.27 in/235.6 mm
REMOTE SENSE	Yes
ROTATABLE FLANGE	Yes

ALTERNATORS

ALTERNATORS - 36SI TYPE

Features & Benefits

- Brushless Type
- External Fan Design
- 12V / 170 Amps Max Output
- 100 Amps at Idle
- Available in Hinge and Pad Mounts
- Remote Sense
- 25.4 Lbs. / 11.5 Kg



ALLIANCE PART #	DESCRIPTION
QABP N1536J170	BRUSHLESS REM SENSE 170A J-MT
QABP N1536P170	BRUSHLESS REM SENSE 170A P-MT

Part #: QABP N1536J170	
VALUE LINE P/N	30027VL
MODEL	36SI TYPE
VOLTS	12V
AMPS	170A
MOUNT	J180 Hinge
TEMP RATING	125° C/257° F
MAXIMUM SPEED	8,000 RPM Continuous
10,000 RPM Intermittent	7.3kW
ROTATION	Clockwise/Counter clockwise
POLARITY	Negative Ground
EFFICIENCY	68%
WEIGHT	25.4 lbs/11.5 kg
STATOR DIAMETER	5.98 in/152 mm
LENGTH	10.35 in/263 mm
REMOTE SENSE	Yes
ROTATABLE FLANGE	Yes

Part #: QABP N1536P170	
VALUE LINE P/N	30028VL
MODEL	36SI TYPE
VOLTS	12V
AMPS	170A
MOUNT	Pad
TEMP RATING	125° C/257° F
MAXIMUM SPEED	8,000 RPM Continuous
10,000 RPM Intermittent	7.3kW
ROTATION	Clockwise/Counter clockwise
POLARITY	Negative Ground
EFFICIENCY	68%
WEIGHT	25.4 lbs/11.5 kg
STATOR DIAMETER	5.98 in/152 mm
LENGTH	10.35 in/263 mm
REMOTE SENSE	Yes
ROTATABLE FLANGE	Yes

CROSS REFERENCE

MERITOR	
COMP. P/N	ALLIANCE P/N
ALT-0060	ABP N15L555J160
ALT-0061	ABP N15L555P160
ALT-1242	ABP N1524P160
ALT-1243	ABP N1524J160
ALT-1280	ABP N1528P200
ALT-3602	ABP N1536J170
ALT-3640	ABP N1536P170
STR-4291	ABP N1539MT434
STR-4292	ABP N1539MT308
STR-4295	ABP N1539MT433

WILSON	
COMP. P/N	ALLIANCE P/N
90-01-4516	ABP N1536P170
90-01-4576	ABP N1524J160
90-01-4576N	ABP N1524J160
90-01-4577	ABP N1524P160
90-01-4577N	ABP N1524P160
90-01-7100	ABP N1528LH200
90-04-7059	ABP N1528LH200
90-05-9236	ABP N1536J170
90-05-9252	ABP N1536P170
90-05-9295	ABP N15L555P160
90-05-9304	ABP N15L555J160
90-05-9304N	ABP N15L555J160
90-15-6571	ABP N1528P200
90-29-5436	ABP N1536J170
91-01-4630	ABP N1539MT434
91-01-4759N	ABP N1539MT308
91-01-4760N	ABP N1539MT433
91-27-3424	ABP N1539MT434
91-29-5691	ABP N1539MT434

PACCAR TRP	
COMP. P/N	ALLIANCE P/N
RE036J	ABP N1536J170
RE036P	ABP N1536P170
RE3908	ABP N1539MT308
RE3933	ABP N1539MT433
RE3934	ABP N1539MT434
RE555J	ABP N15L555J160
RE555P	ABP N15L555P160

NAVISTAR FLEETRITE	
COMP. P/N	ALLIANCE P/N
FLT1000060	ABP N15L555J160
FLT1000061	ABP N15L555P160
FLT1001003	ABPN1522P150
FLT1001240	ABP N1524P160
FLT1001004	ABP N1522J150
FLT1001241	ABP N1524J160
FLT1003650	ABP N1535P140
FLT2004292	ABP N1539MT308



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