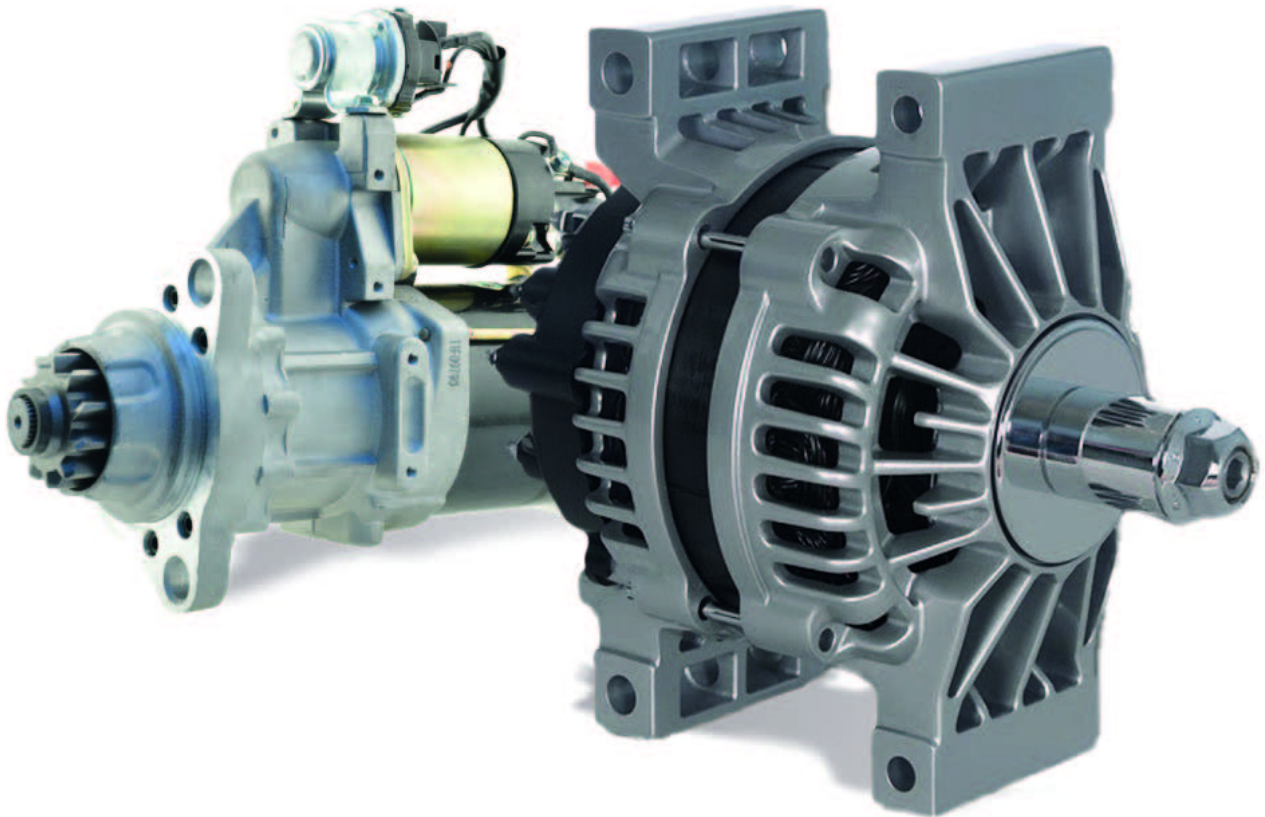




# ALLIANCE PARTS



Alliance Heavy Duty Starters and Alternators



The Alliance starter and alternator line is engineered for durability and reliability across a wide range of heavy-duty applications. Built to exceed OE specifications for quality, fit, and function, these components undergo rigorous testing, with wearable parts replaced by 100% new OE-quality equivalents as needed. Featuring superior thermal management, Alliance starters, and alternators are designed to withstand the higher temperatures in EPA emissions-compliant engines, ensuring maximum efficiency and ease of installation.

Alliance Heavy-Duty Starters & Alternators Sales Sheet

Alliance Heavy-Duty Starters & Alternators Training

## Product Highlights - Heavy Duty Starters

### 19 part numbers covering all major heavy-duty applications

Covering the top applications including 39MT, 29MT, and 41MT

### Alliance remanufactured starters meet or exceed OE Standards

Starters are remanufactured with in-process inspections/tests throughout the production process

### Wearable components are replaced and reassembled with 100% new OE quality equivalents

This includes starter bushings, brushes, and brush springs.

### All starter units are tested to measure torque, power, speed and voltage, with reports available.

- Field coils are inspected, tested for insulation weakness/leakage, and wrapped for solid insulation.
- Solenoids are electronically tested for amperage for Hold-in and Pull-in current.
- Armatures are cleaned, inspected, and tested for insulation leakage, commutators are machined/polished and checked for run-out

### Rated for higher temperatures found in 2007 & 2010 EPA emission-compliant engines

### 1 year/unlimited-mile warranty

## Top Movers - Alliance Heavy Duty Starters

Part Number	Part Description	Pinion Teeth	Over Crank Protection
APD N15 29MT200	29MT Type New Starter	11	Yes



ABP N15 39MT433	39MT Type New Starter	12	Yes
ABP N15 39MT434	39MT Type New Starter	12	Yes
ABP N15 42MT52	42MT Type New Starter	11	No
ABP N15 42MT53	42MT Type New Starter	11	No
ABP N15 42MT55	42MT Type New Starter	11	Yes
ABP N15 42MT75	42MT Type New Starter	11	Yes

Alliance Heavy-Duty Starter Flyer

## Product Highlights - Heavy Duty Alternators

33 part numbers covering all major heavy-duty applications

### Alliance remanufactured alternators meet or exceed OE Standards

Remanufactured with in-process inspections/tests throughout the production process.

### Components are tested and often replaced with new.

- Alternator bearings, brushes and brush springs are replaced with new
- Rotors are electronically tested for amperage in insulation quality or replaced with new
- Rotor slip rings are machined and checked for concentricity or replaced with new
- Stators are tested for insulation quality, phase balance, and amp output or replaced with New
- Regulators are electronically tested to OE specifications or replaced with New

### All alternator units are performance tested

These tests measure output curves, turn-on speed, and other critical specifications with test reports readily available.

Rated for higher temperatures found in 2007 & 2010 EPA emission-compliant engines

1 year/unlimited-mile warranty

## Top Movers - Alliance Heavy Duty Alternators



ABP N15 22J150	ALTERNATOR, 150AMP J-180 MOUNT (22SI)
ABP N15 22P150	ALTERNATOR, 150AMP PAD MOUNT (22SI)
ABP N15 24J160	ALT, Dual Int Fan 160Amp J180 MT (24SI)
ABP N15 24P160	ALT, Dual Int Fan 160Amp Pad MT (24SI)
ABP N15 28LH200	ALT, Dual Int Fan 210A Long Hinge (28SI)
ABP N15 28P200	ALT, Dual Int Fan 210Amp Pad MT (28SI)
ABP N15 35J140	ALT, Brushless Rem Sense 140A J-MT(35SI)
ABP N15 35P140	ALT, Brushless Rem Sense 140A P-MT(35SI)
ABP N15 36J170	ALT, Brushless Rem Sense 170A J-MT(36SI)
ABP N15 36P170	ALT, Brushless Rem Sense 170A P-MT(36SI)
ABP N15 L555P160	ALTERNATOR, 160A BRUSHED, PAD-MT (LN555)
ABP N15 L555J160	ALTERNATOR, 160A BRUSHED, J180 MT(LN555)

## Alliance Parts Heavy-Duty Alternator Flyer

## Warranty Information

### Starters

1 year / unlimited-mile warranty.

### Alternators

1 year / unlimited-mile warranty.

Last updated: Monday, 19 August 2024 05:44 PM

[^Back to Top](#)

Copyright © Daimler Truck North America LLC. [Privacy Statement, Legal Notices and Terms \(https://daimler-trucksnorthamerica.com/privacy-policy\)](https://daimler-trucksnorthamerica.com/privacy-policy).

All rights reserved. Daimler Truck North America LLC is a [Daimler \(http://www.daimler.com/\)](http://www.daimler.com/) company.

