

Leece-Neville Heavy Duty Systems  
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**For immediate release:**

**Leece-Neville Announces New 185 Amp Brushless Alternator**

**Arcade, NY USA, [19-March-2007]:**

Leece-Neville Heavy Duty Systems Division of Prestolite Electric announced today the release of a new 185 amp model brushless alternator. "We are expanding the line of our brushless alternators to take on the needs of today's heavy duty environments," says Scott Miller, Director of Aftermarket Sales. "New diesel engines are running hotter than ever before. In addition, there are continued increases in the demand for electrical power in just about every application we are seeing. The 185 amp brushless alternator is targeted for the high amperage, high temperature application where long life and dependable service is paramount. This unit will initially be launched approved for applications up to 110°C, but additional improvements during 2007 will allow us to offer units with a rating of 125°C later this year."

The new 185 amp models will leverage the proven solid lead frame technology and high temperature features that have been incorporated into other brushless models since 2002. High temperature avalanche diodes are welded to a solid lead frame in the rectifier instead of being soldered, greatly improving resistance to high temperatures and vibration. High temperature stator wire, high temperature bearings and progressive design improvements to the regulator further enhance the alternators resistance to high temperatures.

"Brushless alternators are designed for those applications where dependability is a must, so all of our brushless alternators carry a 3 year 350,000 mile warranty." adds Miller, "But we also wanted to make sure that this unit was simple for our aftermarket customers to stock and sell. The new model will feature a remote sense regulator and a lamp driver connector. In addition it will be easily converted from isolated ground to case ground in the field. This will create a single unit that will work over the widest range of applications, helping our customers to maintain lower inventory levels and run their businesses more efficiently."

For more information regarding Leece-Neville's Brushless series of alternators, contact our sales representatives or visit our website at [www.prestolite.com](http://www.prestolite.com).

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*Prestolite Electric is a global manufacturer of alternators and starter motors selling into niche markets for heavy-duty (truck, bus, emergency, off-road), military and industrial applications. These are supplied under the Prestolite Electric, Leece-Neville and Indiel brand names for original equipment and aftermarket application on a variety of vehicles and industrial equipment. Headquartered in Ann Arbor, Michigan, Prestolite has operations in Arcade, NY; Florence, KY; Greenford, England; Buenos Aires and San Luis, Argentina; and Beijing, China.*