

# AN ALTERNATOR FOR THE LONG HAUL



W.L.A. Trucking demands a lot from its Freightliner Cascadia trucks with Detroit<sup>®</sup> DD15<sup>®</sup> engines. The carrier puts a quarter million miles a year on each of these trucks as they haul furniture and other freight from North Carolina to Texas, New Mexico, Arizona, California, and the Pacific Northwest and then return east with perishable goods in climate-controlled trailers.

The accumulation of miles, combined with the power-hungry technology included on the Freightliner Cascadias – spec'd with state-of-the-art lighting, a no-idle unit, and driver amenities, including microwave ovens, refrigerators, and flat-screen TVs – can be tough on alternators, which are critical to keeping a truck's electrical system running without overtaxing the battery.

W.L.A. Trucking initially installed 220-amp Leece-Neville IdlePro Extreme<sup>®</sup> alternators on 10 of its Cascadias and then, over nearly a three-year span, saw the alternators deliver problem-free performance for around a half million miles per truck. During this time, half the trucks logged over 500,000 miles, with one accumulating 542,000 miles – without issues – using the IdlePro Extreme.

“Like most carriers, if our trucks don't stay on the road, we're out of business. To keep them rolling, we need alternators we can count on to provide power and reliability,” said Jeff Lawrence, Maintenance Director at W.L.A. Trucking. “The IdlePro Extreme alternators are a perfect fit for our power-hungry trucks. They're designed and built to last, and they are performing exceedingly well.”



## INDUSTRY

Transportation — Trucking

## COMPANY

W.L.A. Trucking, Inc.

## SOLUTION

W.L.A. Trucking installed 220-amp Leece-Neville's IdlePro Extreme alternators on 10 of its Freightliner Cascadia trucks. These alternators proved to be the right option for providing the needed power and reliability.

## RESULTS

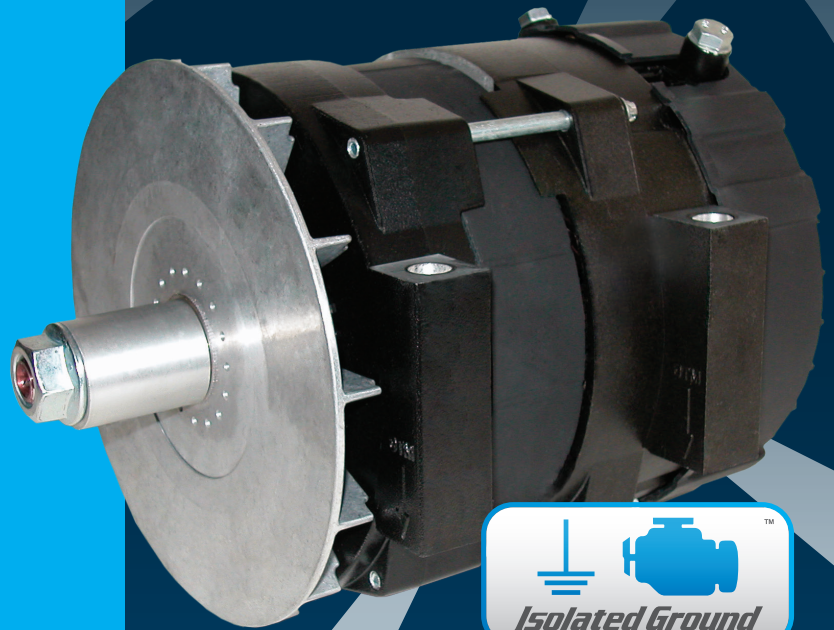
- All 10 trucks on which the IdlePro Extreme alternators were installed accumulated around half a million miles of issue-free service.
- The alternators delivered the power required for trucks spec'd with a no-idle unit, onboard electronics, and multiple driver-amenities.
- The design and construction of the alternators provided numerous benefits, including eliminating the need for periodic inspections.

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Jeff Lawrence  
Maintenance Director, W.L.A. Trucking

The IdlePro Extreme alternator incorporates multiple features that contribute to its exceptional performance and long life. These include a reduction in front bearing temperature by 10 degrees compared to competitor models, a premium brushless design to reduce weight and size, and improved output at low-engine speeds. This combination of features makes the IdlePro Extreme the superior alternator for heavy-duty truck, bus and coach, and industrial applications.

“We really like how the IdlePro Extreme alternators are built. They stand up to the demands we put on them,” Lawrence said. “And with the brushless design, you don’t have to check them every 50,000 miles like other alternators. It’s one less job we have to perform to keep our trucks moving. It’s a great product.”



\* Certain applications

### W.L.A. TRUCKING, INC.

Founded in 1989, W.L.A. Trucking specializes in hauling dry freight – textiles, furniture, and more – to the Southwest and West Coast and returning to the East with perishable products in climate-controlled trailers. The company is based in Mt. Airy, N.C., and led by Robert Post, president, and Stephen Post, vice president.

W.L.A. Trucking prides itself on taking the time to get to know its customers and learn their business strategies to deliver consistent results and is passionate about helping them increase efficiencies throughout their supply chains.



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