

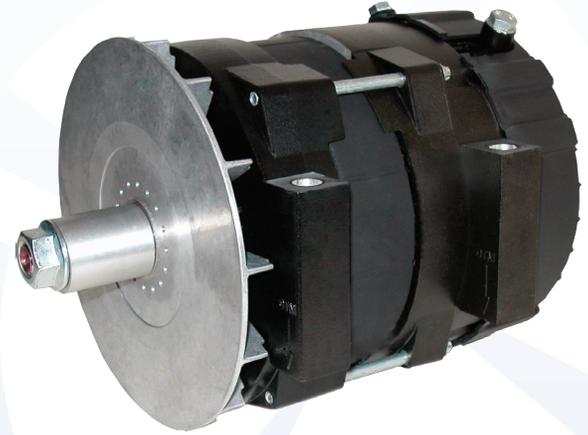
IdlePro Extreme® Alternators

High Amp, Brushless Design

12V

Premium IdlePro Extreme alternators from Leece-Neville Heavy Duty Systems offer industry-best output at low engine speed through an innovative, high-amp, brushless design. These best-in-class alternators deliver optimal performance to increase battery life for maximum power under any condition.

Combining cutting-edge engineering innovations and the ever-changing specific electrical demands of today's vehicles, Leece-Neville IdlePro Extreme alternators provide more amperage at engine idle, extend battery life, improve efficiency and increase vehicle uptime by enhancing electrical system and engine performance.



Assembled In 

FEATURES

BENEFITS

FEATURES	BENEFITS
Auxiliary Draft Cooling Design	Special design that controls temperature of the front bearing – 10 degrees cooler than traditional designs*
Improved Output at Low-Engine Speeds	Minimum of 90% output of unit's rated maximum output at engine idle speed* provides efficient, battery-saving performance – operates at 76% efficiency!
Premium Brushless Design	Best-in-class brushless performance without the weight & size downfalls of conventional alternators
Dual Cable Terminals (B+/B-) Positioned Laterally & Axially	Extends the coverage & convenience of these alternators
Remote Sense Capable	Reduces battery charge time & returns battery to a full state of charge between vehicle stops
Isolated Ground Technology	Reduces stray voltage currents traveling through the engine – reduces component wear & eliminates potentially severe electrolytic damage
Premium Heavy Duty Design	eCoated for superior corrosion resistance & heavy duty housing design improves performance in common extreme operating environments

SPECS

Easy Spacer Kit Conversions from Competitive Products to Innovative Leece-Neville Designs:

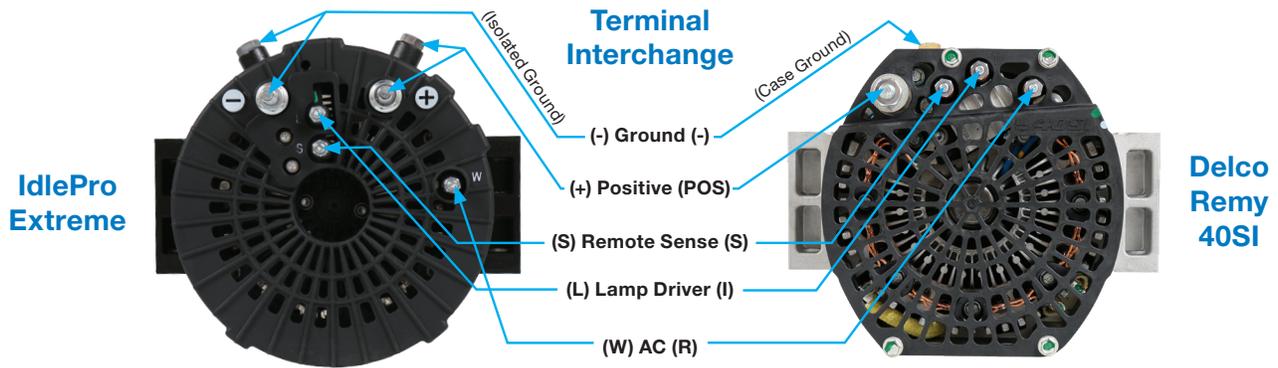
Easily replace Delco-Remy 55SI units – even taller 105mm products – with IdlePro Extreme alternators. Additional details on page 2.

System Voltage	12V
Applications	Heavy-Duty Truck, Bus & Coach and Industrial
Temperature Rating	-40°C to 125°C
Diodes	12
Lamp Driver	High or low side driver
Mounting	J180 Hinge Mount Pad Mount
Rotation	Clockwise
Weight	220-Amp to 350-Amp, 39 lbs. 420-Amp, 40 lbs.
Warranty	Highway & Bus 12V Applications, 4-Year/Unlimited Mileage**



* Certain applications

** Check with your Prestolite representative for more details for other warranties



IdlePro Extreme® Competitive Interchange Data

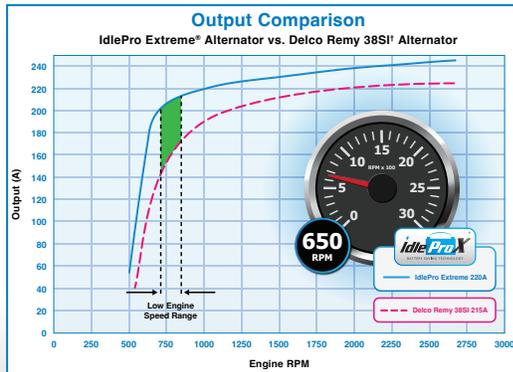
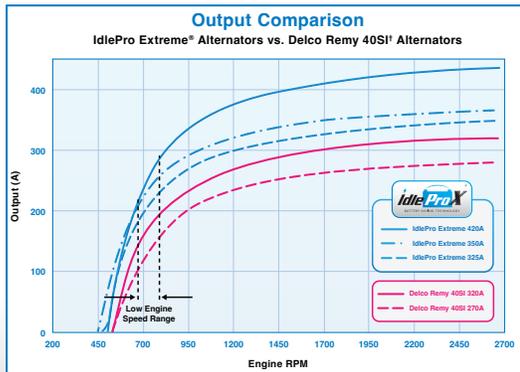
PRESTOLITE	VOLTAGE	AMPS	MOUNT	PPP WARRANTY	DELCO REMY†	NIEHOFF	UNIPOINT
BLP4003	12V	420	PAD	✓	8600473 8600529*** 8600629*** 61006079***	C527 C531 C680	
BLP4002H	12V	325	PAD	✓	8600298 8600628		
BLP4004H	12V	350	PAD	✓	8600298 8600628		
BLP4005H	12V	220	PAD	✓	8600707		
BLP4007H	12V	240	PAD	✓	8600338		
BLP4009	12V	280	PAD	✓	8600094		
BLD4012	12V	350	J180	✓	8600634	C630	ALT-0320
BLD4014	12V	280	J180	✓			
BLD4016	12V	420	J180	✓			

***Certain 105mm applications require spacer kit K212107465S



Easy-to-Install Spacer Kit for Taller 105mm Conversions

To replace 105mm alternator design, use the convenient Leece-Neville spacer kit K212107465S. Installation is easy and will prevent interference in the cradle and provides a flawless fit.



†Delco Remy®, 38SI, and 40SI are registered trademarks of General Motors corporation, licensed to BorgWarner PDS (Anderson) LLC. For more information about Delco Remy and associated products, visit PHINIA.com.