

**Source:** Prestolite Leece-Neville Heavy Duty Systems  
**Bulletin No:** TSB-1214 **Date:** July, 2022  
**Models:** 4900 pad mount remote regulator.  
**Subject:** Terminal ID from 4900 to BLP4000



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4900 series remote regulated brush alternators can be replaced by BLP4000 series brushless alternators. See matrix below.

This document will help identify terminal location variances.

Note: Wire termination and routing will require changes.

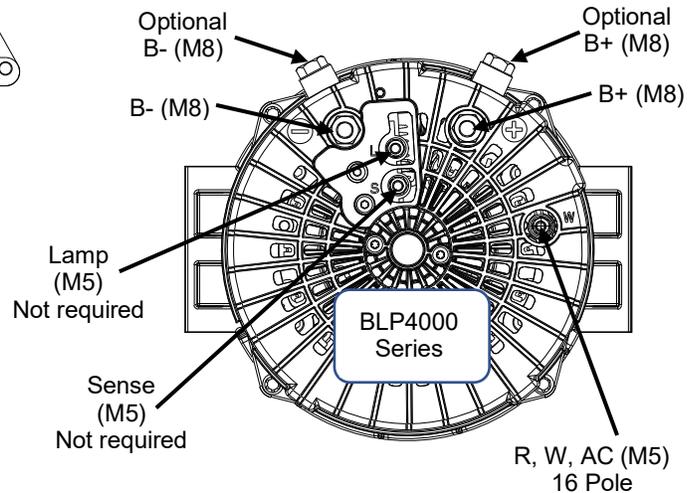
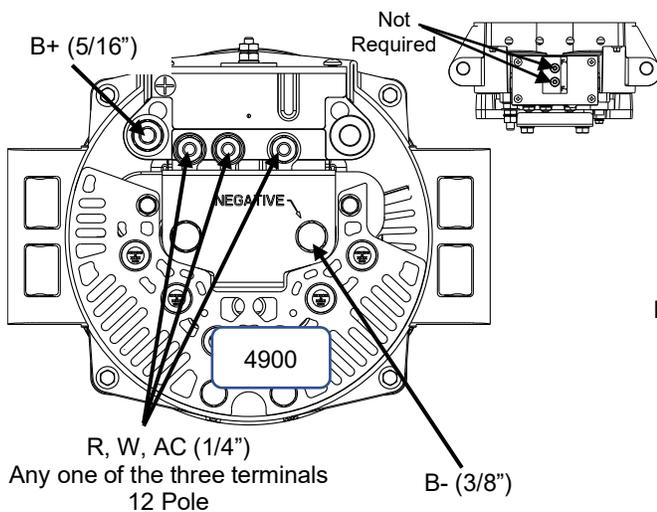
Remote regulator currently used in the application will no longer be used as the replacement BLP4000 alternator has its own internal voltage regulator.

Disconnect wires connected to the 4900 F+ and F- terminals and insulate these wires to prevent shorting and secure out of the way. See TSB-1185.

4900 series alternators listed on this document are grounded earth return where the BLP4000 series replacements are insulated return. Depending on the vehicle wiring a ground strap maybe required.

BLP4000 series alternators has a pad mount bracket that uses a short span (108mm) where the 4900 series uses a span of (126mm). Most engine brackets have the ability to accommodate both spans. Please verify your engine bracket and refer to TSB-1049 for more information.

Model #	Voltage	Amperage	Substitute	Model #	Amperage
A0014966PAA Sales: 4966PAA	12	320	➔	BLP4002H	325
A0014966PAA-B	12	320			



**Important:** The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at [www.prestolite.com](http://www.prestolite.com), or contact our technical service department at:

