

**Source:** Leece-Neville Heavy Duty Systems Division – Arcade, NY  
**Bulletin No:** TSB-1201 **Date:** June 9, 2022  
**Models:** 4900 pad mount self-excite  
**Subject:** Terminal ID from 4900 self-excite to BLP4000

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Various 4900 series self-excite 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.

Sense and lamp terminals are not required on BLP4000 series replacement alternators and do not need to be connected for normal operation.

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
A0014944PA Sales: 4944PA	12	270	➔	BLP4009	280
A0014949PA Sales: 4949PA	12	270			
A0014949PGH Sales: 4949PGH	12	270			
A0014962PA Sales: 4962PA	12	320	➔	BLP4002H	325
A0014962PGH Sales: 4962PGH	12	320			

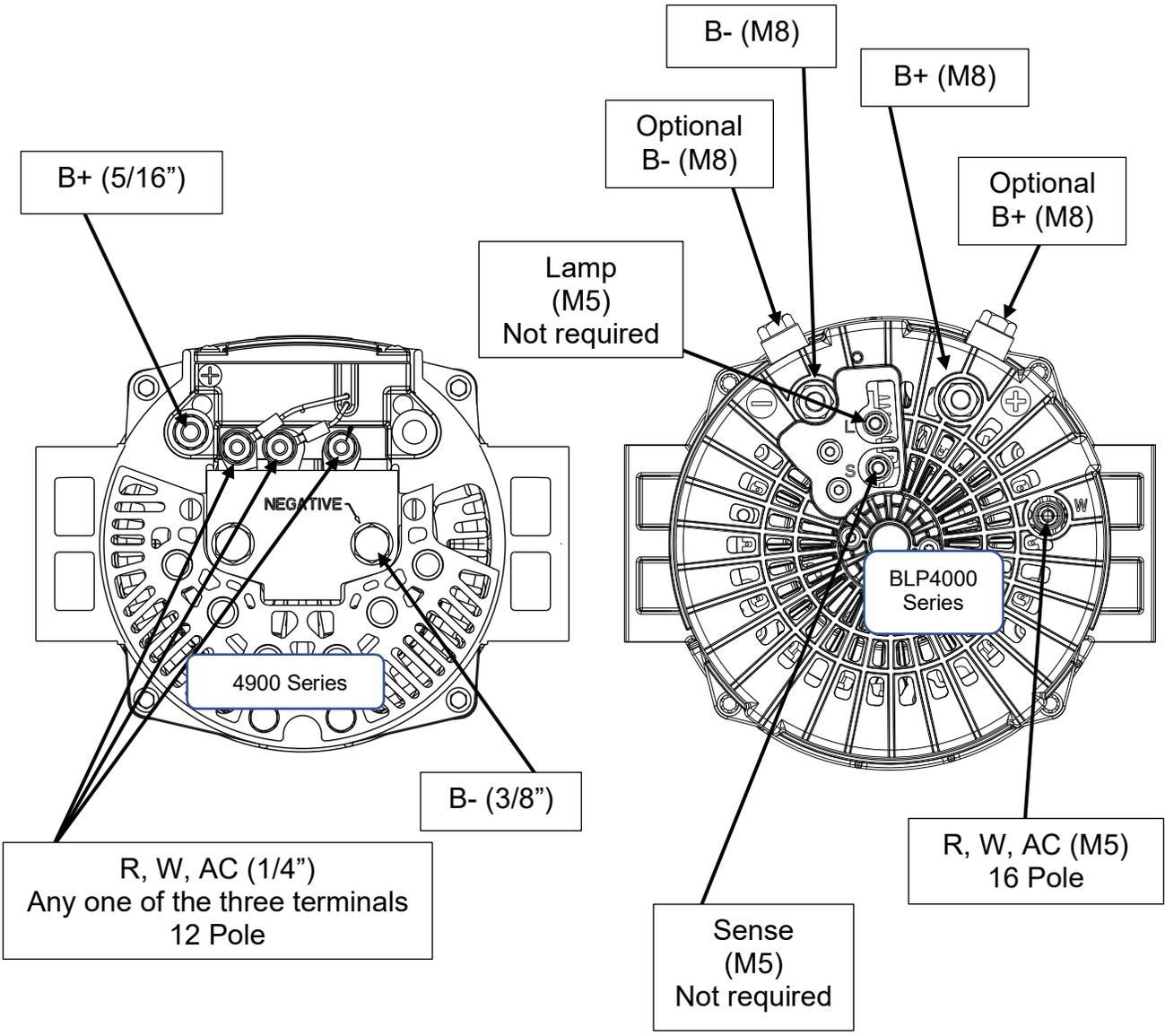
**Important:** The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume 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:



**Technical Service:** [techservice@prestolite.com](mailto:techservice@prestolite.com)

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