

Source: Leece-Neville Heavy Duty Systems Division – Arcade, NY

Bulletin No: TSB-1204

Date: June 10, 2022

Models: 4900 pad mount ign. excite

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Subject: Terminal ID from 4900 ign. to AVI160



Various 4900 series self-excite brush alternators can be replaced by AVI160 series brush alternators. See matrix below.


This document will help identify terminal location variances.

Note: Wire termination and routing will require changes.

Ignition lead used on existing 4900 series alternators are not required. Insulate this wire to prevent shorting and secure out of the way.

4900 series alternators listed on this document are grounded earth return where the AVI160 series replacements are insulated return. Depending on the vehicle wiring a ground strap may be required.

AVI160 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.

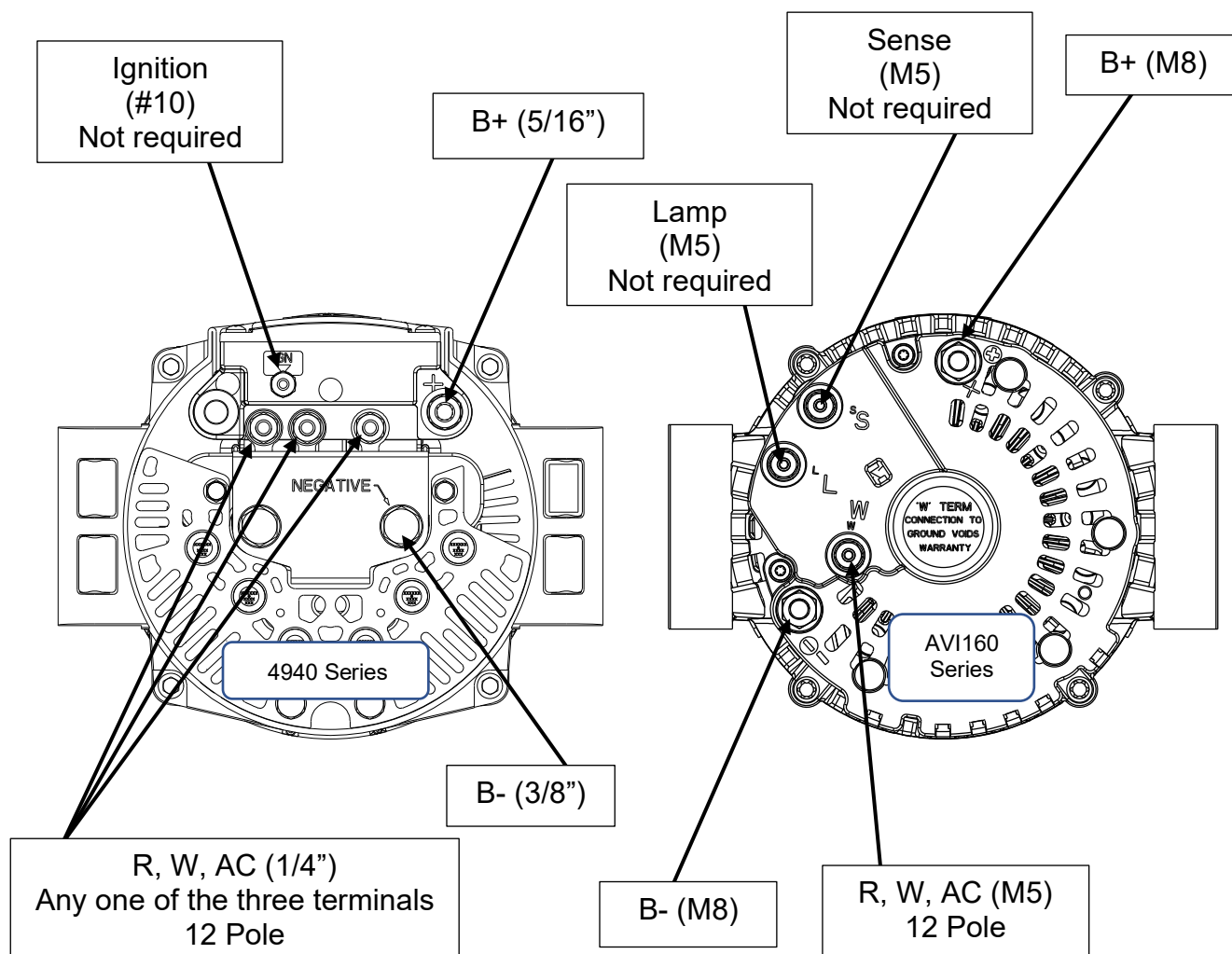
Model #	Voltage	Amperage	Substitute	Model #	Amperage
A0014940PA Sales: 4940PA	12	200		AVI160P2007 A160207	210
A0014940PGH Sales: 4940PGH	12	200			
A0014940PAH	12	200			

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, or contact our technical service department at:



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