

**Source:** Prestolite Electric Leece Neville Heavy Duty Systems  
**Bulletin No:** TWB-0069 **Date:** June 11, 2024  
**Models:** AVI160  
**Subject:** R214106763S Remote regulator wiring diagram.

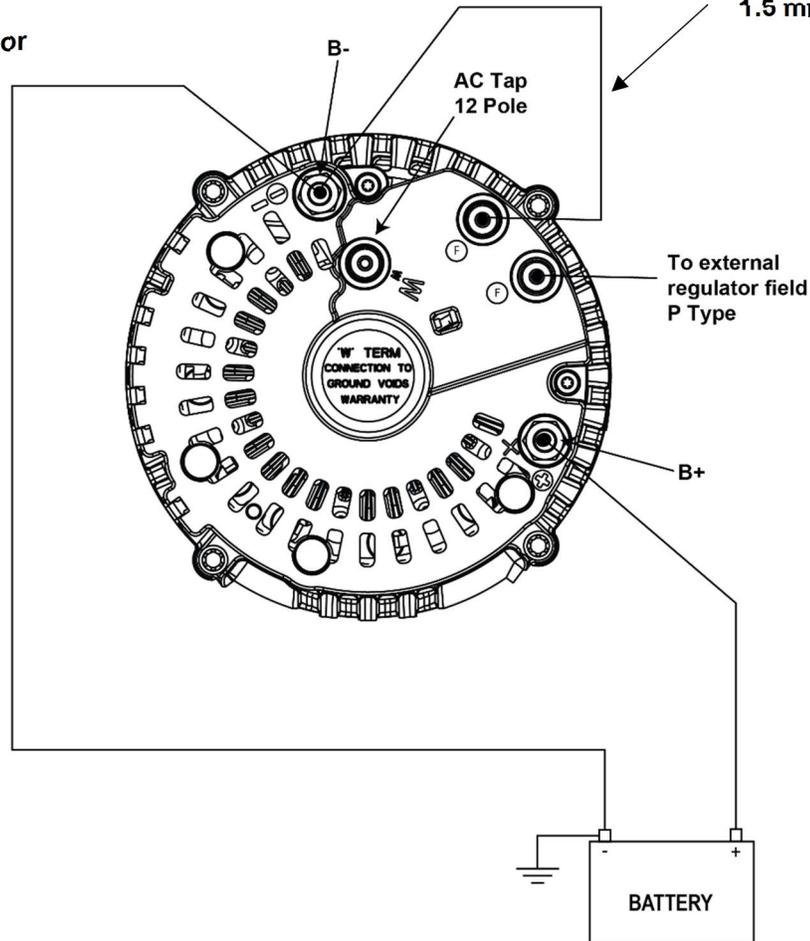


techservice@prestolite.com

**Wiring Diagram: P Type external regulators.**

**⚠ See TSB-1243 for alternator compatibility.**

**Attach jumper wire furnished by end user.  
 Min Wire Size: 16 AWG  
 1.5 mm<sup>2</sup>**



**Alternator Grounding: Insulated Return  
 Field: Insulated**

Terminal tightening torque values	
F	2.0 – 2.5 Nm
(B+) (B-)	9.0 – 13.50 Nm

**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:



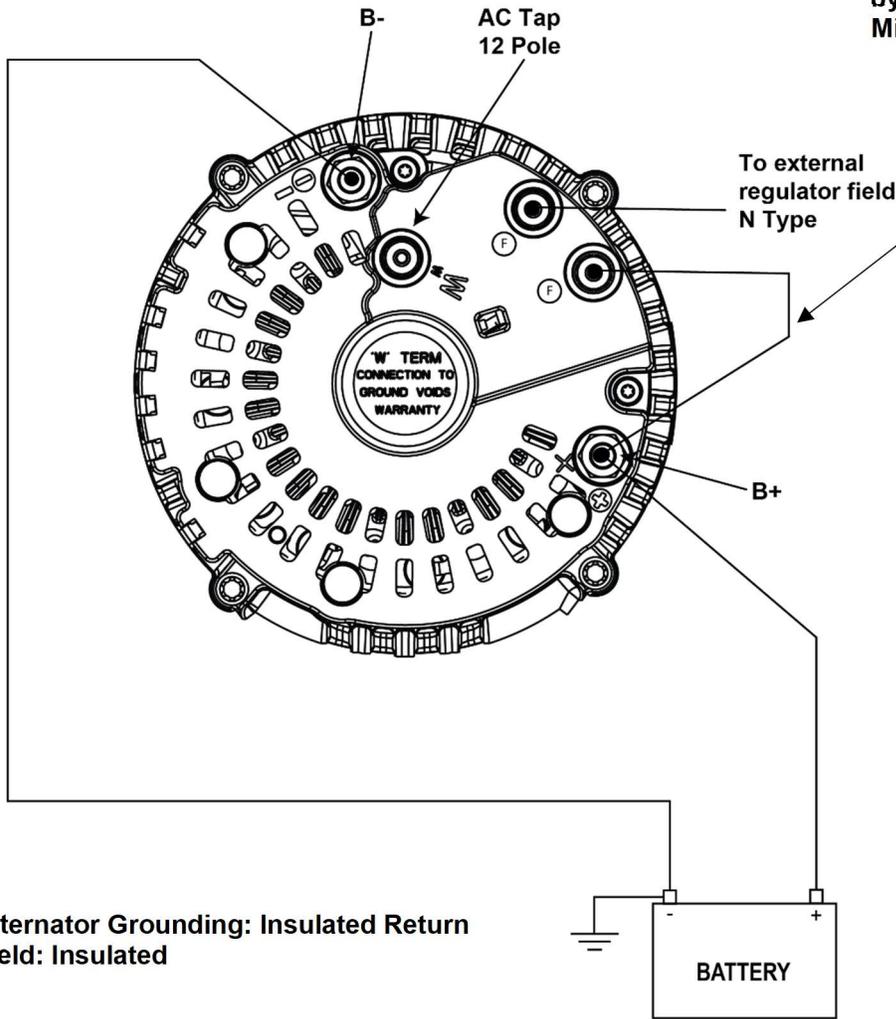
**Bulletin No:** TWB-0069

**Date:** June 11, 2024

**Wiring Diagram: N Type external regulators.**

**⚠ See TSB-1243 for alternator compatibility.**

**Attach jumper wire furnished by end user.  
 Min Wire Size: 16 AWG.  
 1.5 mm<sup>2</sup>**



**Alternator Grounding: Insulated Return  
 Field: Insulated**

Terminal tightening torque values	
F	2.0 – 2.5 Nm
(B+) (B-)	9.0 – 13.50 Nm

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