

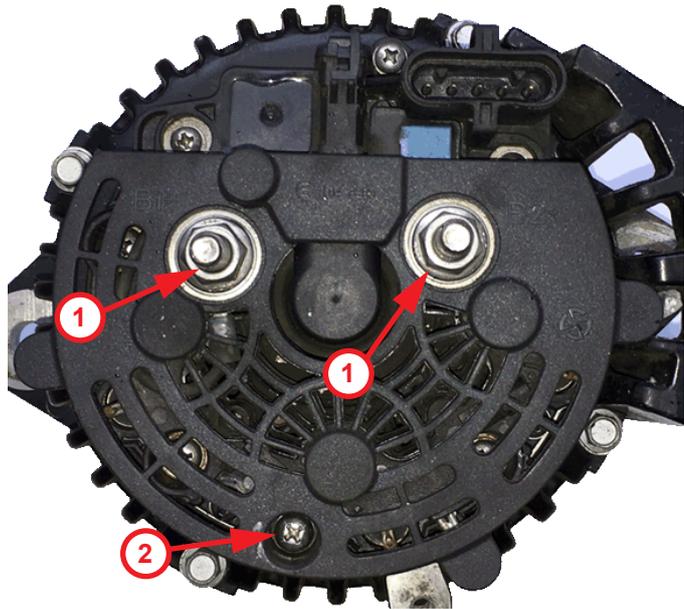
Source:	Prestolite Electric Ltd - Greenford, London, UK
Date:	September 18, 2018
Bulletin No:	TSB4072 rev.1
Models:	AVI150 (stage 1)
Subject:	REGULATOR SERVICE REPLACEMENT

### AVI150 REGULATOR REMOVAL

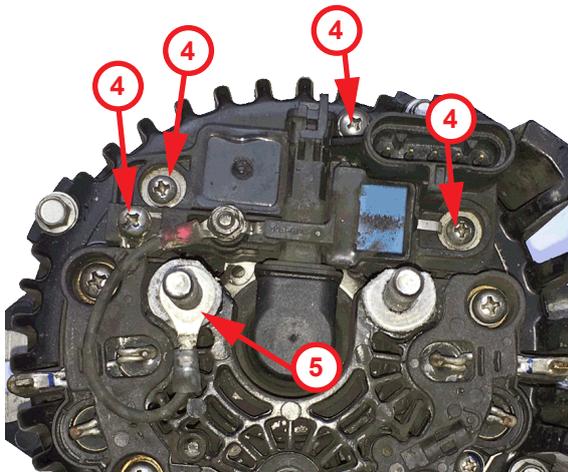
Tools required:

- Socket wrench
- 13mm Socket
- Phillips screw driver

1. Remove B1+ and B2+ hex nuts  
(using socket wrench and 13mm socket)
2. Remove cross head screw.
3. Remove rear plastic cover.



4. Remove 4 cross head screws. **IMPORTANT!** Notice screw length and location.
5. Remove 8mm ring terminal from B1+ terminal.
6. Remove regulator.



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:

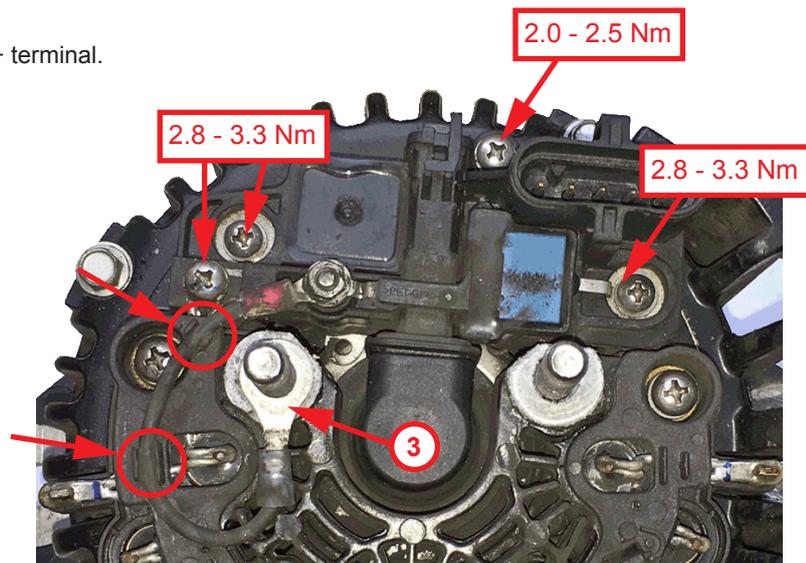
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### AVI150 REGULATOR FITTING

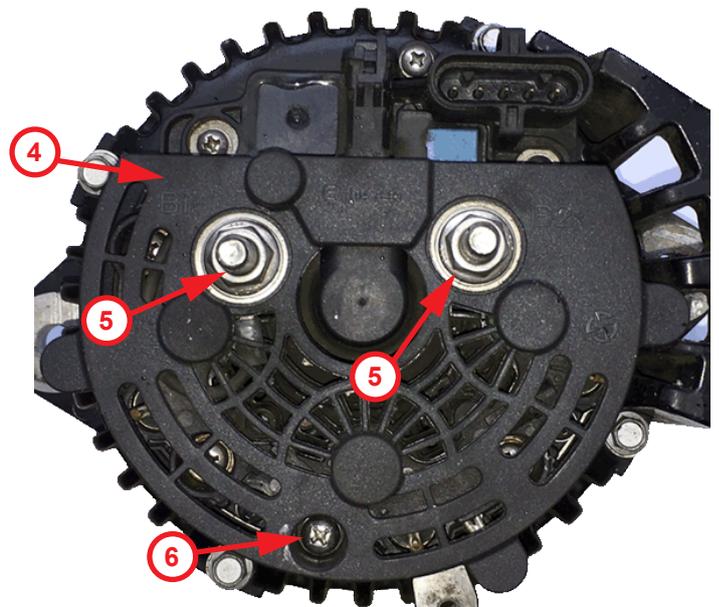
1. Identify correct regulator required.
2. Place regulator on rear housing and fasten 4 off cross head screws. Ensure the correct length screws are used. (Oversized or incorrect screws could damage the stator or rotor.)

Torque screws as indicated.

3. Fit the 8mm ring terminal on the B1+ terminal.  
Fit the lead in the cable guides.



4. Fit the plastic rear cover.
5. Fit the 8mm flat washers and M8 nuts.  
Tighten the bottom nuts to 13.0 - 15.0 Nm.  
  
Fit second set of flat washers and M8 nuts, finger tighten only. (Customer interface nuts)
6. Fit cross head screw, and tighten to 3.5 - 4.0 Nm.
7. Bench test the alternator.



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