

Source: Prestolite Electric Leece Neville Heavy Duty Systems
Bulletin No: TWB-0121 **Date:** November 26, 2024
Models: BLP / BLD 12V 4000 Series
Subject: Wiring Diagram



techservice@prestolite.com

Single Alternator Wiring

Optional B- connection.
Common point.

Optional B+ connection.
Common point.

Grounding: Insulated return.

Excitation: Self Excite

L terminal: Optional Connection.

Lamp rating: 3W (.25A) Max.
 Lamp circuit can operate a relay not exceeding a current draw of 100mA from the relay coil.
 The lamp feature is a dual function high side / low side switch.

S terminal: Optional Connection.

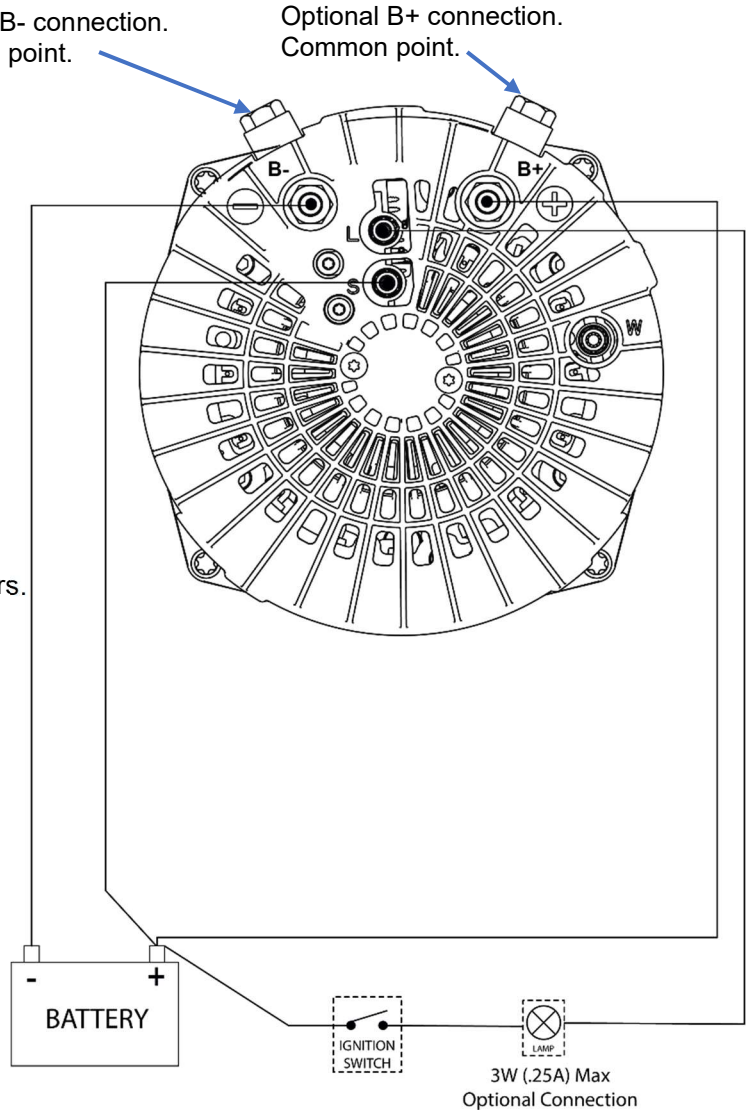
⚠ Not compatible with diode type battery isolators.

Voltage setpoint 14.2V with or without sense terminal connected.

⚠ **Do Not** ground sense terminal.
 Regulator will be damaged

W terminal: Optional connection. 16 poles.

Terminal	Torque
B+ B- (M8)	11.25 +/- 2.25 Nm
S, L, W (M5)	2.0 - 2.5 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, or contact our technical service department at:

