

Source: Prestolite Electric Leece Neville Heavy Duty Systems
Bulletin No: TWB-0107 **Date:** March 13, 2024
Models: 8TA2030G
Subject: Wiring Diagram



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Wiring diagram for 8TA2030G 12V alternator

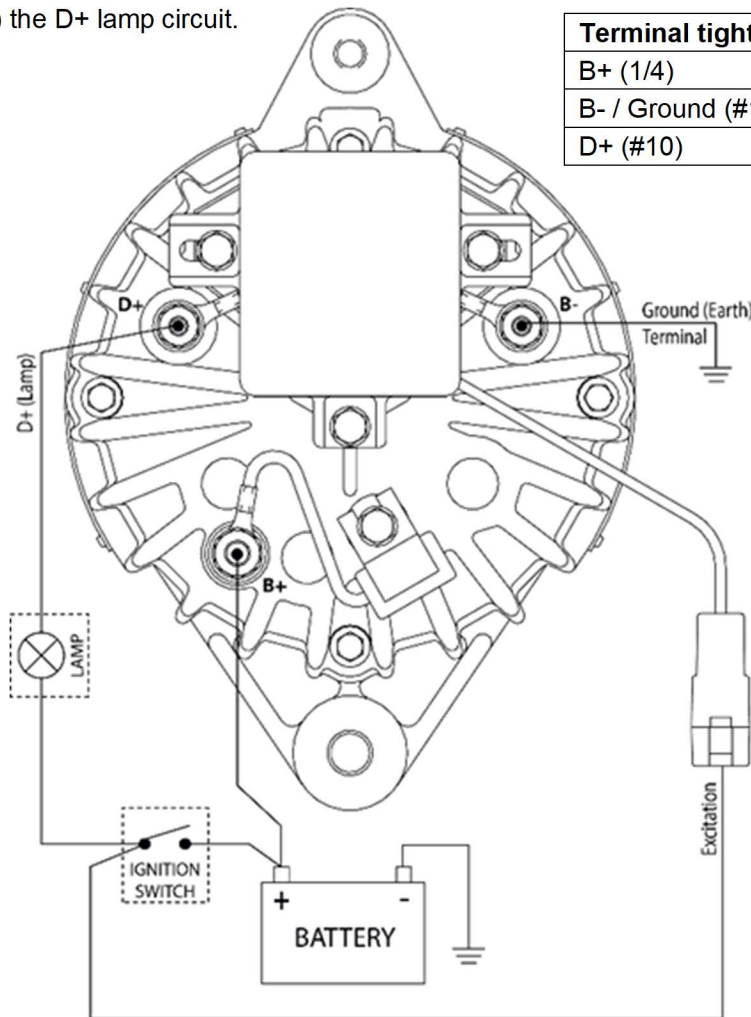
The alternator is an earth return / grounded machine.

Excitation and D+ (lamp) circuits must be routed via ignition switch to prevent battery drain when the system is inactive.

External excitation circuit does not require a resistor or blocking diode.
 Mating connector: Packard number 02973778

Do not short circuit (0Ω) the D+ lamp circuit.

Terminal tightening torque values	
B+ (1/4)	50 – 60 in-lbs.
B- / Ground (#10)	35 – 45 in-lbs.
D+ (#10)	35 – 45 in-lbs.



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:

