

Source: Prestolite Electric Leece Neville Heavy Duty Systems

Bulletin No: TWB-0064 **Date:** February 1, 2022

Models: AViC2002

Subject: Wiring Diagram



techservice@prestolite.com

Wiring diagram for AViC2002 12V alternator.

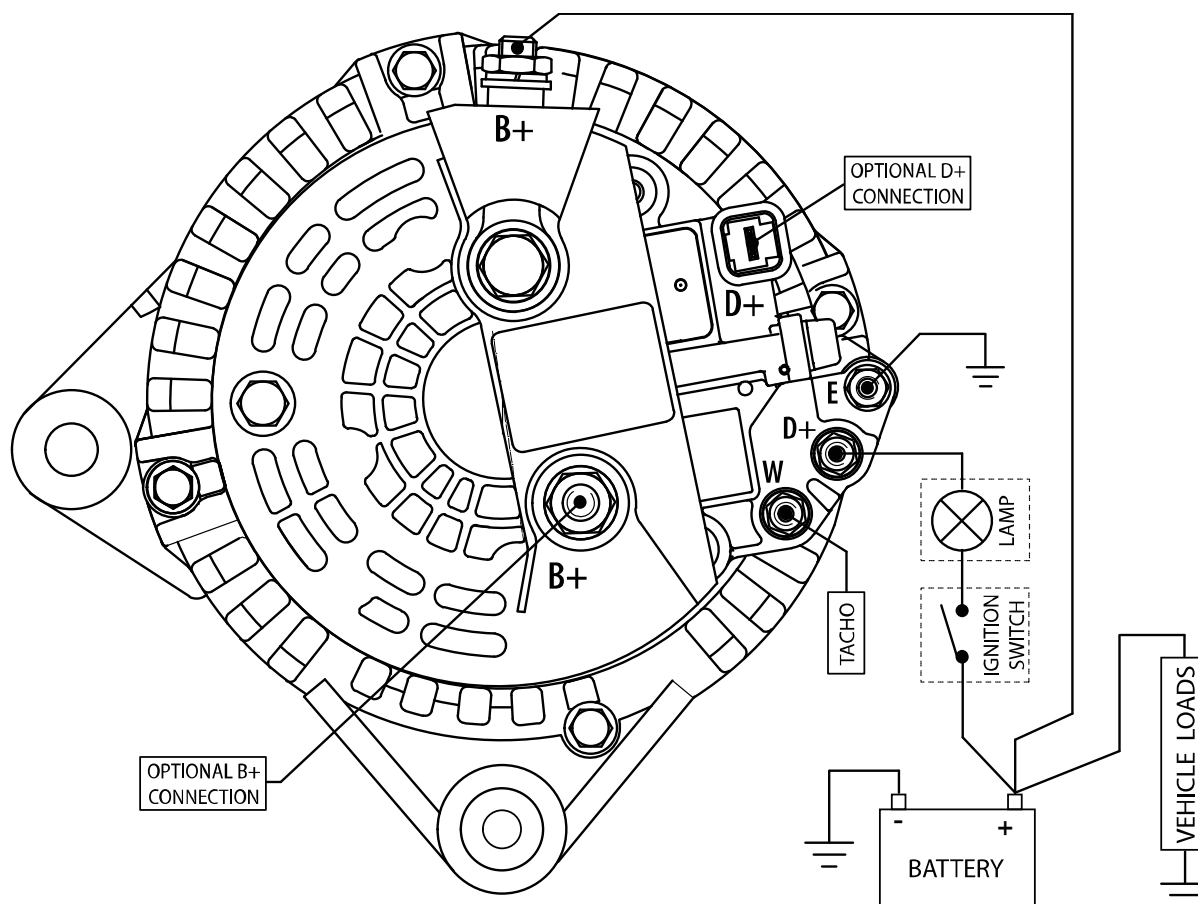
The alternator is earth return (grounded).

The alternator is a D+ (lamp) excite machine. A lamp must be connected. Lamp circuit must be routed via ignition switch to prevent battery drain when the system is inactive.

Lamp details: 2W max.

Tacho (rev counter) connection is optional.
12 pole machine.

Terminal tightening torque values	
B+	6 ±0.5 Nm
E, D+, W	3.5 ±0.5 Nm
D+ (2 nd)	Lucar connection



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:

Technical Service: techservice@prestolite.com

