

**Source:** Prestolite Electric / Leece Neville Heavy Duty Systems

**Bulletin No:** TWB-0116 **Date:** September 17, 2024

**Models:** A5002B

**Subject:** Wiring Diagram



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### Wiring diagram for A5002B alternator

The alternator is an earth return / grounded machine.

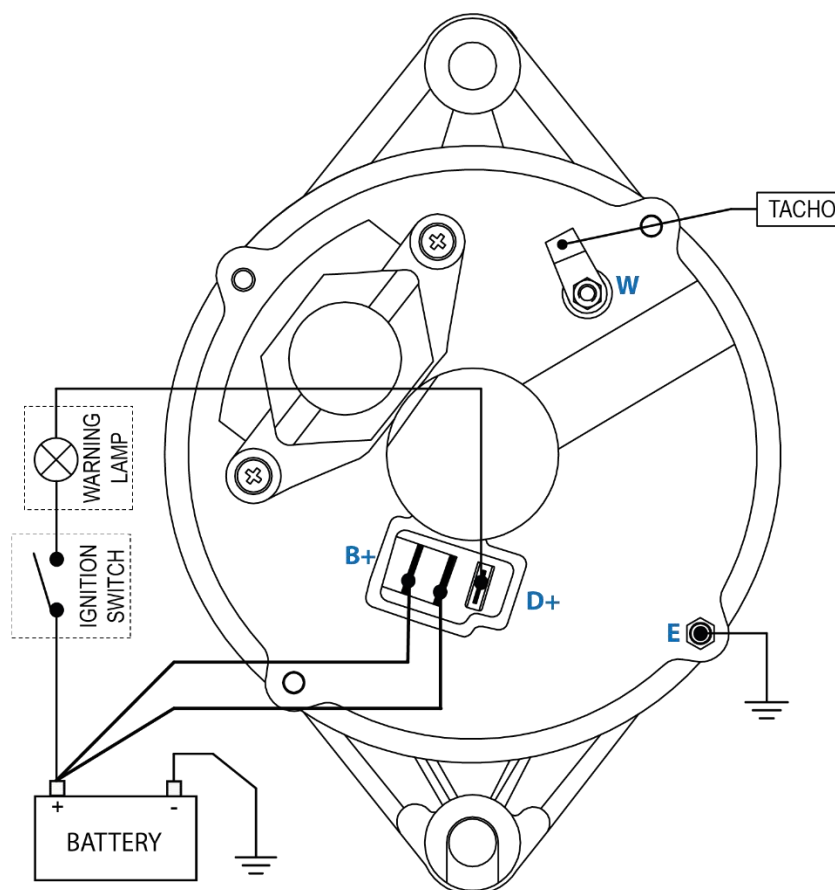
**B+** = Battery positive. 2x 9.5mm Lucar terminals.

Both must be used as a single lucar is not rated to carry the full voltage/current.

**E** = Earth (Ground)

**D+** = Warning lamp (2W). Must be wired via ignition to prevent battery drain whilst not in use.

**W** = Tacho connection. 12 Pole machine = 6Hz/rev.



**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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