

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

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**Models:** 66021151MS

**Subject:** Wiring Diagram



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### Wiring diagram for 12V 66021151MS alternator

The alternator is insulated return.

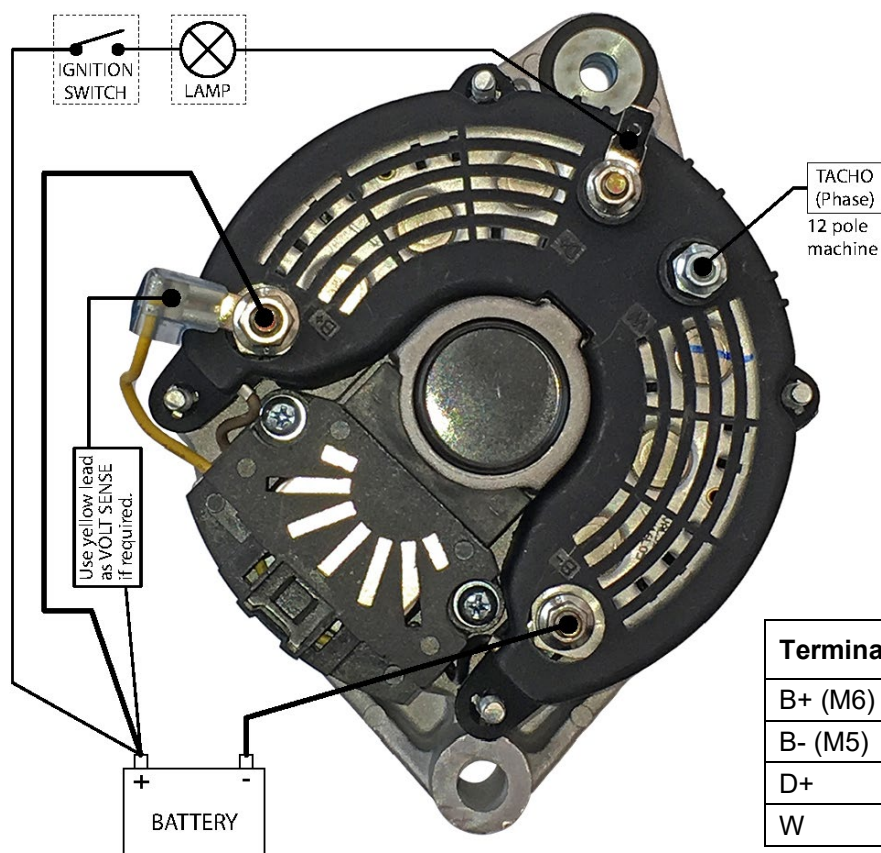
The alternator is a D+ (lamp) excite machine. A lamp must be connected. Lamp circuit must be routed via ignition switch to prevent battery drain when the system is inactive.

Lamp details: 2W max.

The alternator is supplied with voltage sense lead (yellow lead) that is connected to the alternator B+ terminal to make the alternator machine sensed.

This sense lead can be removed and connected directly to the Battery +ve terminal in applications where excessive voltage drop may occur, e.g., Diode splitter chargers.

Tacho (Rev counter) connection is optional.



Terminal tightening torques	
B+ (M6)	(M6) 5.3 - 6 Nm
B- (M5)	(M5) 3 - 4 Nm
D+	Lucar
W	(M4) 2 - 2.5Nm

**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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