

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

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**Models:** A127MT alternators

**Subject:** Wiring Diagram



techservice@prestolite.com

### Wiring diagram for 12V A127MT type alternators

The alternator is insulated return.

The alternator is equipped with a Europlug connection.

In the connector is 2x 9.5mm Lucar blades for B+ connection. The positive feed must be made to both Lucars.

Alternatively, there is also a M6 B+ terminal. (Use either the Lucars or the M6 terminal)

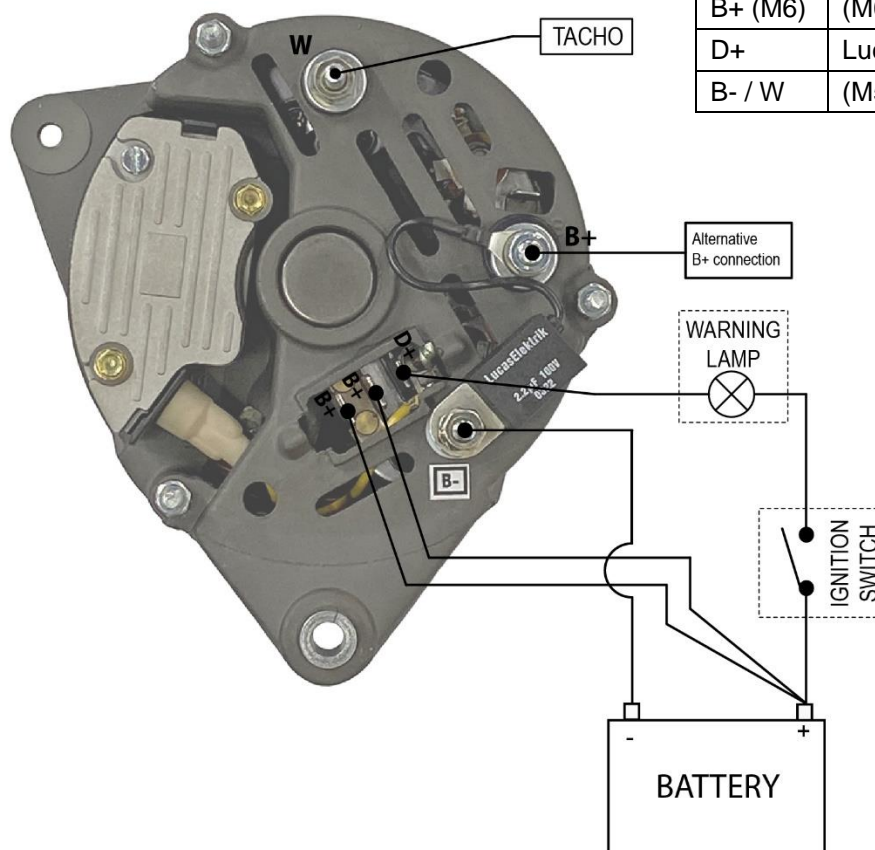
In the Europlug connector is a small ¼" Lucar for warning lamp (D+ machine excite). A lamp must be connected. Lamp circuit must be routed via ignition switch to prevent battery drain when the system is inactive.

Lamp details: 2W max.

Tacho (Rev counter) connection is optional.

#### Terminal tightening torques

B+ (M6)	(M6) 5.3 - 6 Nm
D+	Lucar
B- / W	(M5) 3 - 3.5Nm



**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:



**Technical Service:** [techservice@prestolite.com](mailto:techservice@prestolite.com)