

Source: Prestolite Electric Leece Neville Heavy Duty Systems

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Models: M90R3547SE, M90R3558SE wiring

Subject: Wiring Diagram



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Wiring diagram for M90R3547SE and M90R3558SE

The starter motor is earth return (grounded).

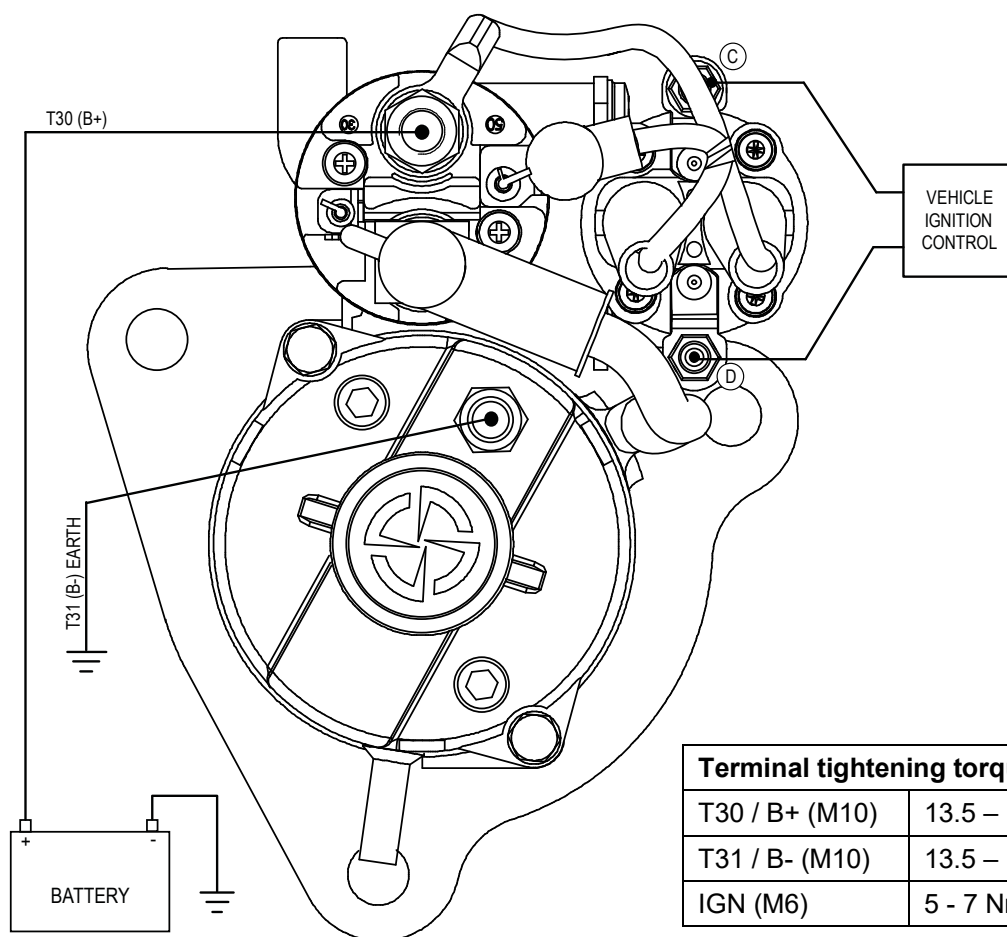
The control relay (IMS) is insulated return type and requires ignition and earth supply via vehicle ECU.

The control relay terminals (C & D) are not polarity sensitive and input cables can be interchanged.

Both ignition input connections from the vehicle must be used. If either C or D is left open circuit the starter will not function.

Do NOT bypass or remove the control relay (IMS) from the starting system.

Do NOT earth/ground the control relay (IMS) when fitted to vehicle. This could cause the start to engage without correct input signals from vehicle.



Terminal tightening torque values

T30 / B+ (M10)	13.5 – 15.8 Nm
T31 / B- (M10)	13.5 – 15.8 Nm
IGN (M6)	5 - 7 Nm

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:

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