

Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
Date: July 7, 2017
Bulletin No: TSB-1150
Models: 12V M110R Starters
Subject: Wiring diagrams

TSB will explain the terminal identifications and locations on the 12V M110R starters.

See page two for
"S" Switch terminal locations

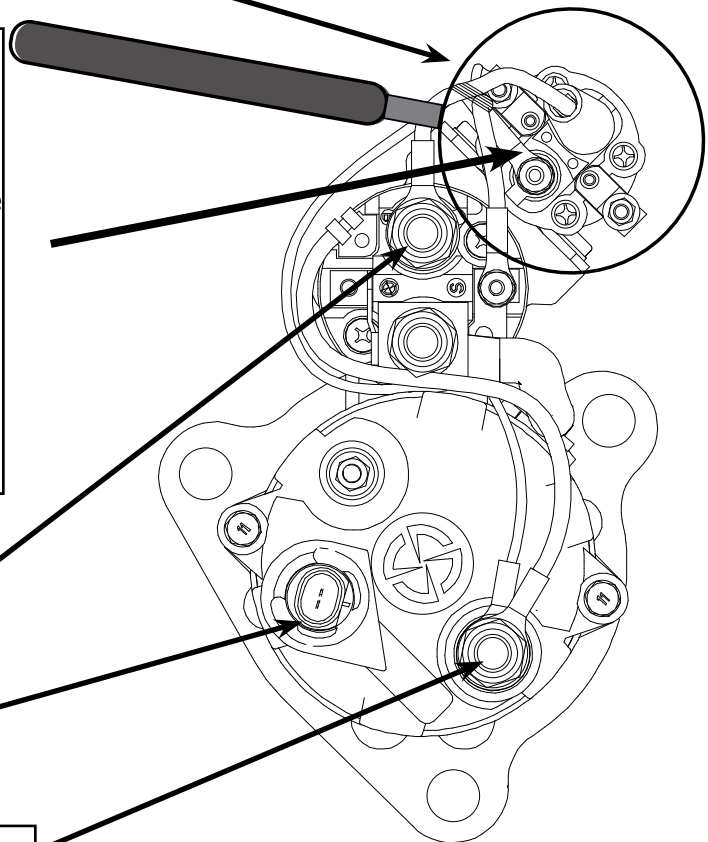
Note:
Relay is part of the starter soft start feature. Neither the relay nor the wiring from relay to solenoid should be removed or modified in any circumstance as it will void warranty.

Malfunction or serious damage can result from wrong connection. Please consult Prestolite help-desk if you are in any doubt about starter connections.

Primary Positive Connection from battery.

Overcrank Protection (OCP) Optional.

Primary Earth/ Ground Connection from battery.

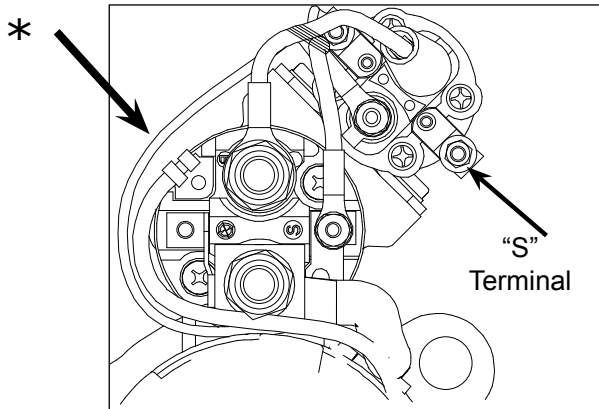


NOTE: For starter motor safety precautions please reference TSB-1166.

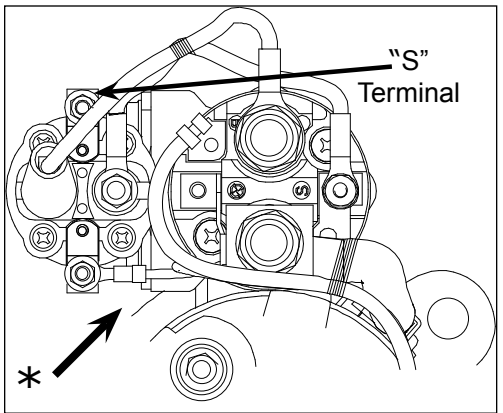
Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that 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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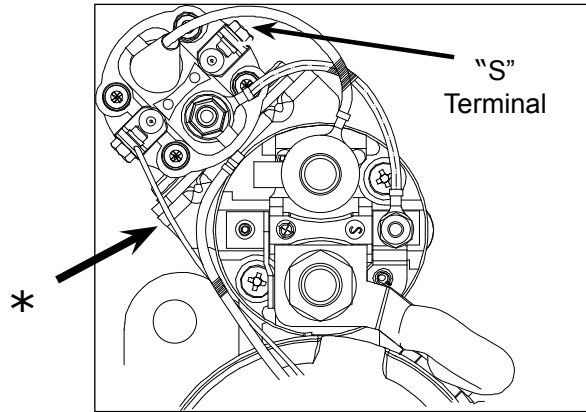
Please refer to your part number for correct "S" Switch terminal location.



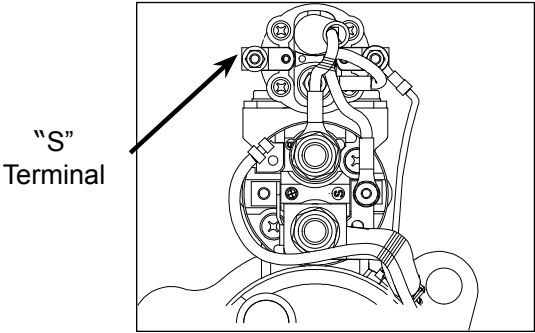
M110R2603SE (M110603) **
M110R2615SE (M110615) **



M110R2601SE (M110601)
M110R2604SE (M110604)
M110R2606SE (M110606)
M110R2610SE (M110610)



M110R2602SE (Sales M110602)
M110R2605SE (Sales M110605)
M110R2603SE (Sales M110603)
M110R2615SE (Sales M110615)



M110R2613SE (M110613)

** Relay position of older versions.
To insure reliable long term operation it is critical that the vehicle ring gear be inspected for excessively worn or frayed edges of the ring gear teeth that may prevent engagement of the starter pinion. Replace ring gear if necessary.

*When installing on vehicles where both sides of the relay coil are connected to the wiring harness and are controlled by the vehicle ECU, the fitted relay ground wire must be removed and discarded before installation. The vehicle's wiring provides both power and ground to the relay and vehicle wiring polarity is not critical when connecting to the starter relay.

NOTE: For starter motor safety precautions please reference TSB-1166.

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