

Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
 Date: July 7, 2017
 Bulletin No: TSB-1111_A
 Models: M125R 24V Starters
 Subject: Wiring/ Terminal Identification

TSB will explain the wiring, terminal identifications and locations compared to a Delco 42MT/ 50MT starters.

Image of M125 starter used in this document does not represent all models. Relay and ground terminal locations can be in slightly different locations.

Note: Each TITAN™ M125R starter is fitted with 3 paper terminal placards to help identify the terminals. These placards MUST be removed during installation. Failure to remove the placards may void the warranty.

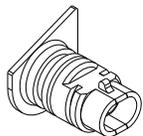
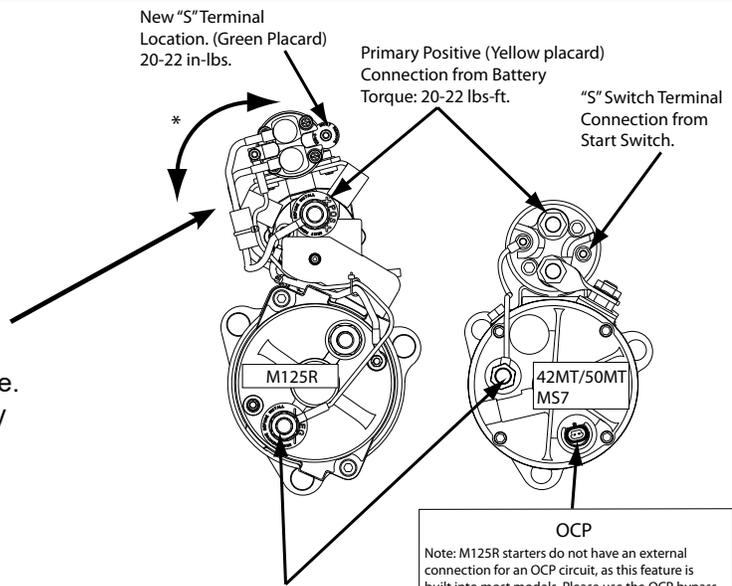


Fig 1
M264105399S
OCP Bypass Connector

Note:
Relay is part of the starter soft start feature. This relay must not be removed under any circumstances as warranty will be void. Severe damage to the starter will be the result.

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.



OCP
 Note: M125R starters do not have an external connection for an OCP circuit, as this feature is built into most models. Please use the OCP bypass plug (included) to plug into the vehicle connection and secure when replacing starter motors that have an externally connected OCP feature.
 See Figure 1 for detail.

* It may be necessary to rotate the relay to another position to avoid a clearance issue on the vehicle. Loosen clamp nut to reposition relay and tighten. Torque nut to 55-60 lbs-in.

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: