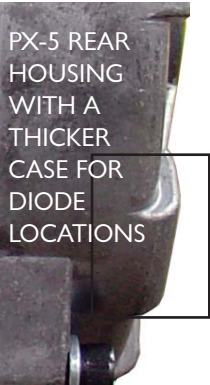


## POSSIBLE PX-5TD / GLOW PLUG RELAY INTERFERENCE ON A FORD 7.3 DIESEL WITH A PX-520TD



PX-5 REAR HOUSING WITH NO DIODES



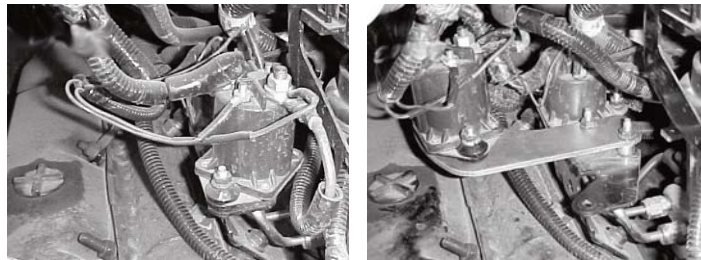
PX-5 REAR HOUSING WITH A THICKER CASE FOR DIODE LOCATIONS

An issue has come to our attention when a PX-5T PennTex alternator is replaced with a PennTex PX-5TD-230 or 250 on a Ford 7.3 diesel. Some vehicles may have a clearance problem between the PX-5TD alternator rear case and the front glow plug relay on 2000 and up Ford 7.3 diesel engines if our relocation bracket wasn't installed.

The PX-5TD-230/250 has the negative diodes installed in the rear case making the rear case thicker than the earlier design PX-5T.

Glow plug relay relocation brackets were sold as part of the earlier PX-520TO complete kit for this engine, but in some cases, the relocation brackets were not installed. Instead of relocating the relay, one of the relay cables was simply bent or "moved out of the way". This was not our suggested installation method. Also, a regular PX-520T kit may have been installed and the installer may not have been aware that a glow plug relay relocation bracket was available.

The part number for a PennTex glow plug relay relocation bracket kit is PX-5505. It is available from our Warehouse Distributors nationwide. Installation of this kit gives plenty of room behind the PX-5TD alternator.



Front Ford 7.3 diesel glow plug relay before and after relocation with a PX-5505 bracket kit.

## PERFORMANCE, ENDURANCE AND SATISFACTION

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