



Technical Service Information

THM 4T60-E ENGINE STALLS IN DRIVE ONLY DOES NOT STALL IN REVERSE

COMPLAINT: After rebuild, the vehicle will have a good reverse, but when the manual shift lever is placed into the Drive position, the engine will stall immediately.

CAUSE: The cause may be, the wires and connector for Shift Solenoid “B” and the TCC Apply Solenoid reversed. This can happen very easily when the wire conduit is removed from the internal wiring harness (See Figure 1). In this configuration, the transaxle will be in 4th gear, with the converter clutch applied when the selector lever is placed in Drive.

CORRECTION: Install the solenoid connectors in their proper locations. Most all of the 4T60-E transaxles, have the wire colors on the internal wire harness as shown in Figure 1. However, some models are different colors. To positively identify the wire and connector that belongs on the TCC Apply Solenoid, look for the diode in the harness (under shrink-wrap), as shown in Figure 1. The other long wires and connector will go to Shift Solenoid “B” regardless of the color of the ground wire, which could be Blue, Green, or Yellow, depending on the model.

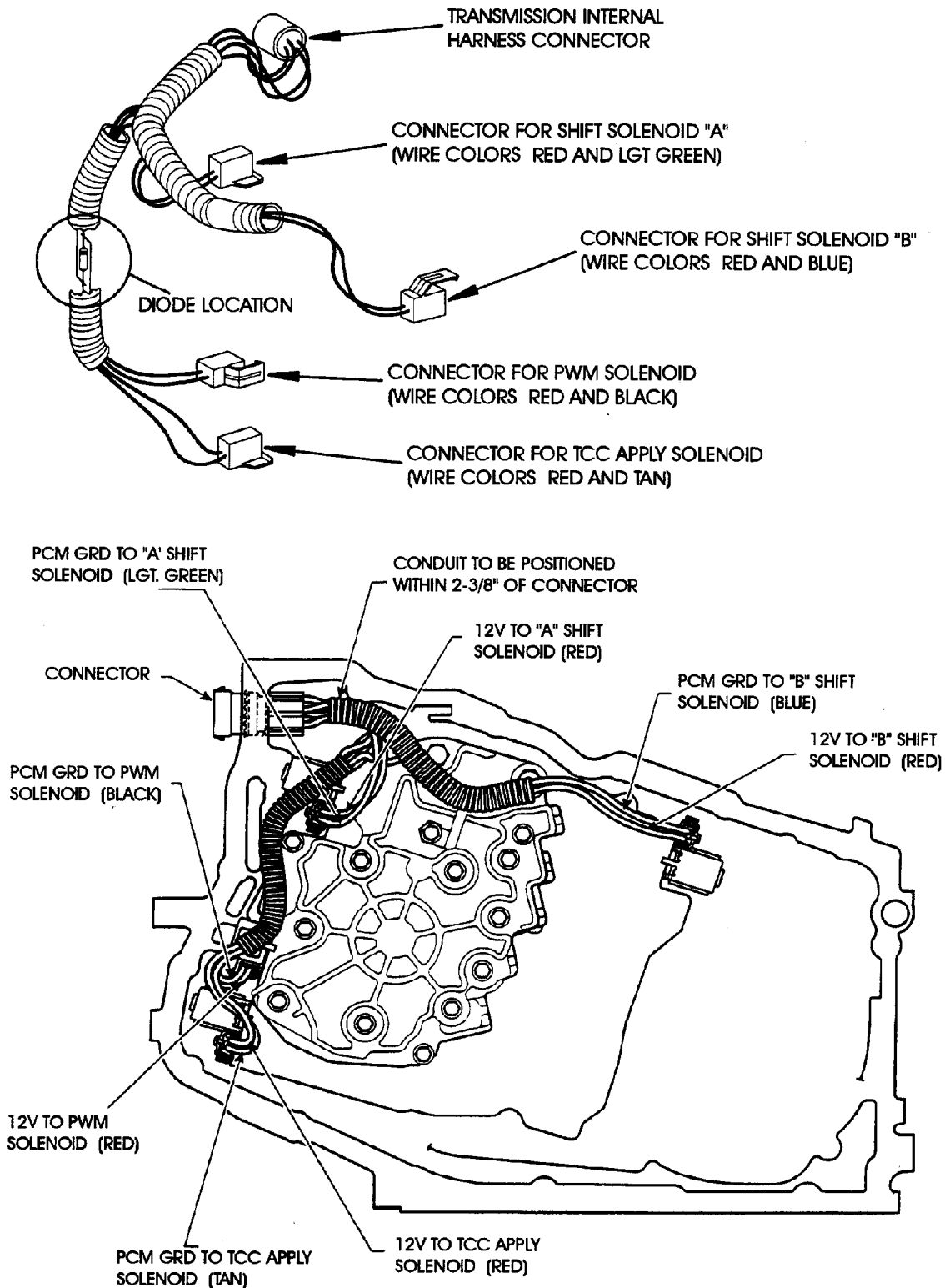


Figure 1