



Technical Service Information

THM 3T40 (125C) TCC ENGAGEMENT

A new torque converter clutch (TCC) solenoid, which has an internal rubber seal that will prevent sediment from sticking to the electromagnetic portion of the solenoid, is in production in all 1987 THM 125C models built after Julian date 160. The new solenoid will reduce the potential of TCC Solenoid sticking and the resulting condition of the engine stalling while shifting into reverse or Drive.

IMPORTANT: Some Cutlass Ciera models equipped with Windsor transaxles built between February 15th and February 25th, 1987 (Julian dates 049-056) may have suspect torque converter clutch (TCC) solenoids. The suspect previously equipped solenoids, may stay applied after transaxle has been operated at normal operating temperatures. This condition could result in engine stall while engaging reverse or drive range.

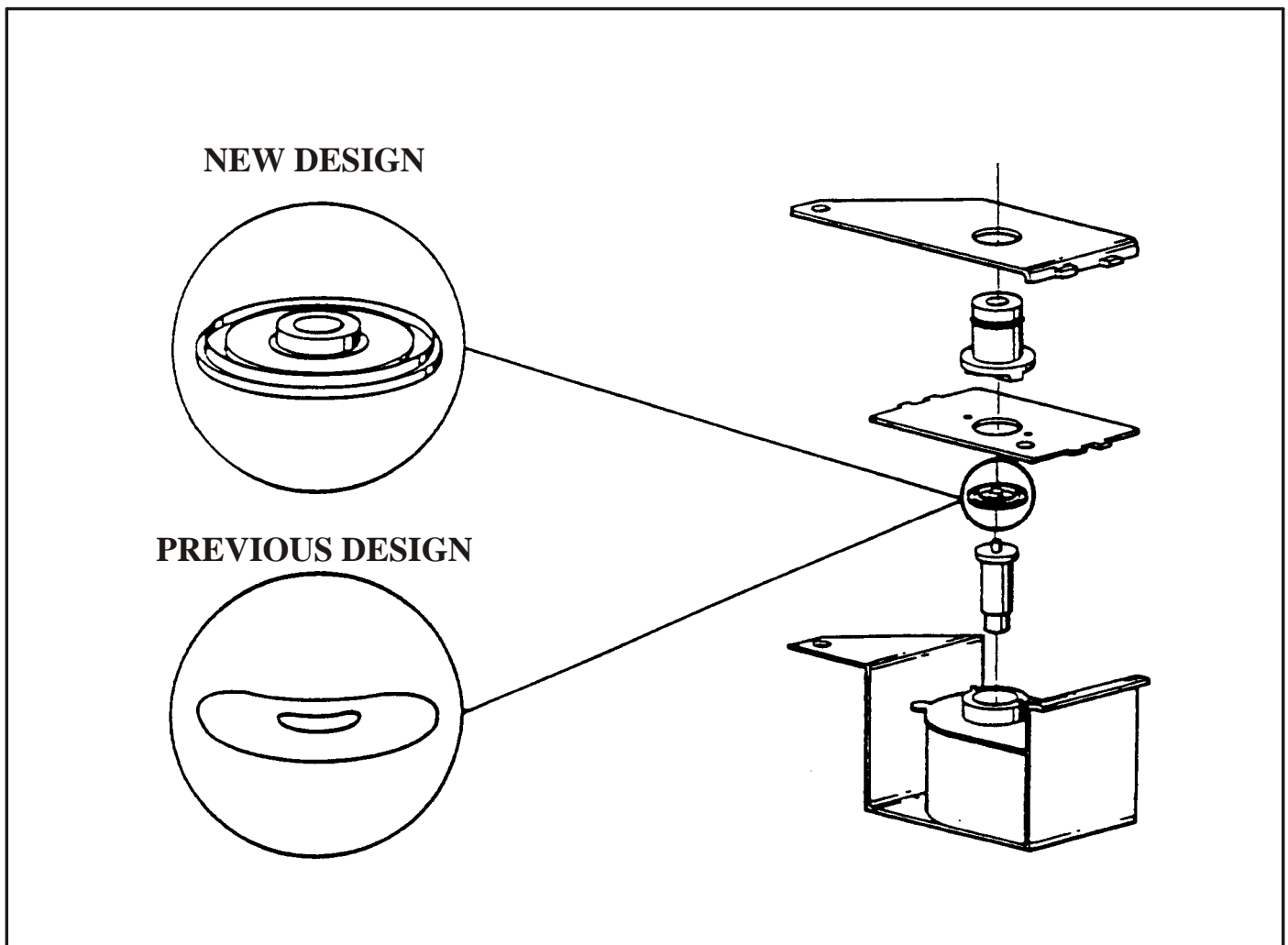


Figure 1

The new solenoid can be used to service all past THM 125C transaxle models. Remove the side cover and replace the solenoid and conduit assembly (on-car service).

SERVICE PARTS INFORMATION:

8665016 Solenoid and Conduit Assembly 1988 KDC Model Only

8652379 Solenoid and Conduit Assembly All Other Models

Cars equipped with the 4.3L diesel engine should use the following parts:

8652377 Solenoid and Conduit Assembly - 1982-84 Models

8652376 Solenoid and Conduit Assembly - All Other Models

SERVICE NOTES:

To properly diagnose the condition of the suspect Windsor built transaxles, assure that stabilized operating temperatures are obtained during normal road evaluation phase of routine preliminary pre-delivery procedure.

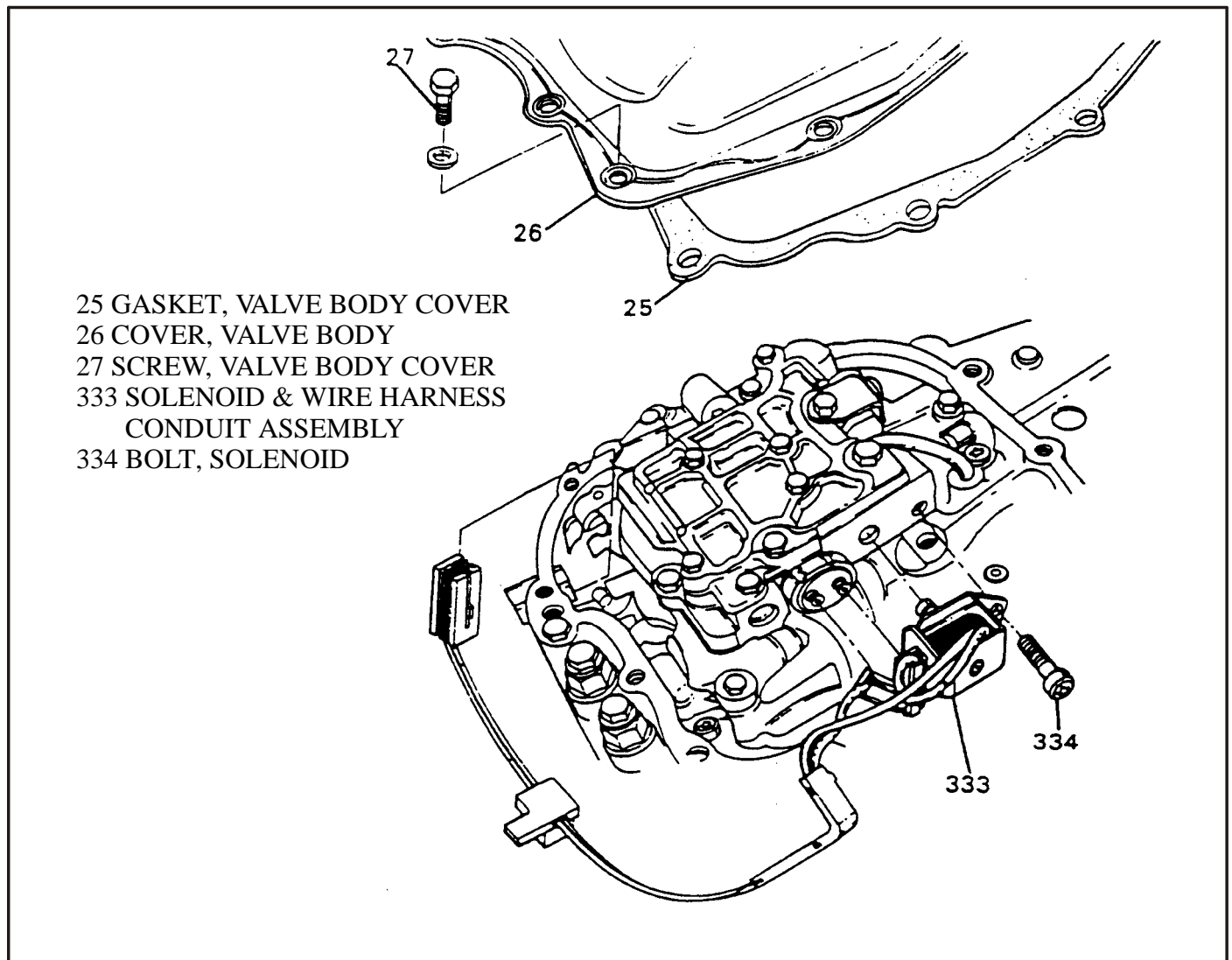


Figure 2