



Technical Service Information

GM 6T70/75 & 6L50/80/90

NUMEROUS SOLENOID & TCC PERFORMANCE CODES

COMPLAINT: Some Cadillac, Chevrolet and GMC vehicles with a build date from start of production to October 31, 2017 equipped with the 6T70/75, 6L50, 6L80 or 6L90 transmissions may have complaints of no forward or reverse movement, harsh shifting, stalling and hesitation. It may also have set the following trouble codes with the MIL illuminated:

P0562 - System Voltage Low.
P0742 - TCC System Stuck ON.
P0776 - Transmission Control Solenoid 2 Stuck OFF.
P0796 - Transmission Control Solenoid 3 Stuck OFF.
P0965 - Pressure Control Solenoid 2 Performance.
P0969 - Pressure Control Solenoid 3 Performance.
P2714 - Transmission Control Solenoid 4 Stuck OFF.
P2715 - Transmission Control Solenoid 4 Stuck ON.
P2719 - Pressure Control Solenoid 4 Performance.
P2762 - TCC Pressure Control Solenoid Performance.

CAUSE: These complaints may be caused by a defective capacitor located inside the TEHCM requiring TEHCM replacement. However, diagnostics for all above mentioned codes must result in the TEHCM being at fault before actual replacement.

CORRECTION: To determine if the TEHCM in your vehicle is a defective one, check the build date on the TEHCM, refer to figures 1 and 2.
If the build date is 7209 through 7262 which covers dates July 28, 2017 to September 19, 2017, the TEHCM should be replaced.
If your TEHCM does not fall into these build dates, then this is not a defective one and code diagnostics should be performed.

SERVICE INFORMATION:

6T70/75 TEHCM.....24275870

6L50.80/90 TEHCM.....24275873

NOTE; *These part numbers are subject to change without notice.*

NUMEROUS SOLENOID & TCC PERFORMANCE CODES



Figure 1



Figure 2