



Technical Service Information

GM 6T40 SERIES TRANSMISSIONS (GEN 1)

SLIPPING OR NO FORWARD

COMPLAINT: A 2011 GM vehicle equipped with a 6T40 Series transmission may have a complaint of a slipping or no forward condition while reverse operates normally (Refer to Service Information for the affected vehicles). The following is a complete list of complaints:

1. No forward gears or slips in a forward gear, reverse is good with DTC P2723 possibly set.
2. No second or sixth gears with DTC P2714 or P0873 possibly set.
3. No fourth, fifth or sixth gears with P0796 possibly set.
4. No reverse, third or fifth gears with DTC P0776 possibly set.

Note: The transmission can only exhibit one of these complaints for this bulletin to apply, if there are two or more of these complaints this bulletin does not apply.

CAUSE: The cause of these complaints may be due to a failure of a pressure control solenoid. Generation 1 uses variable bleed solenoids and is prone to mechanical failures. Model year 2011 was an especially troublesome year for these solenoids (figure 1).

CORRECTION: Follow the diagnostic routine for the symptom and/or code that is present. If diagnostics determine that a pressure control solenoid is the cause of the condition, replace the TECHM.

SERVICE INFORMATION:

The following 2011 model year vehicles are candidates for this bulletin:

Buick LaCrosse and Regal.
Chevrolet Cruze, Equinox and Malibu.
GMC Terrain.

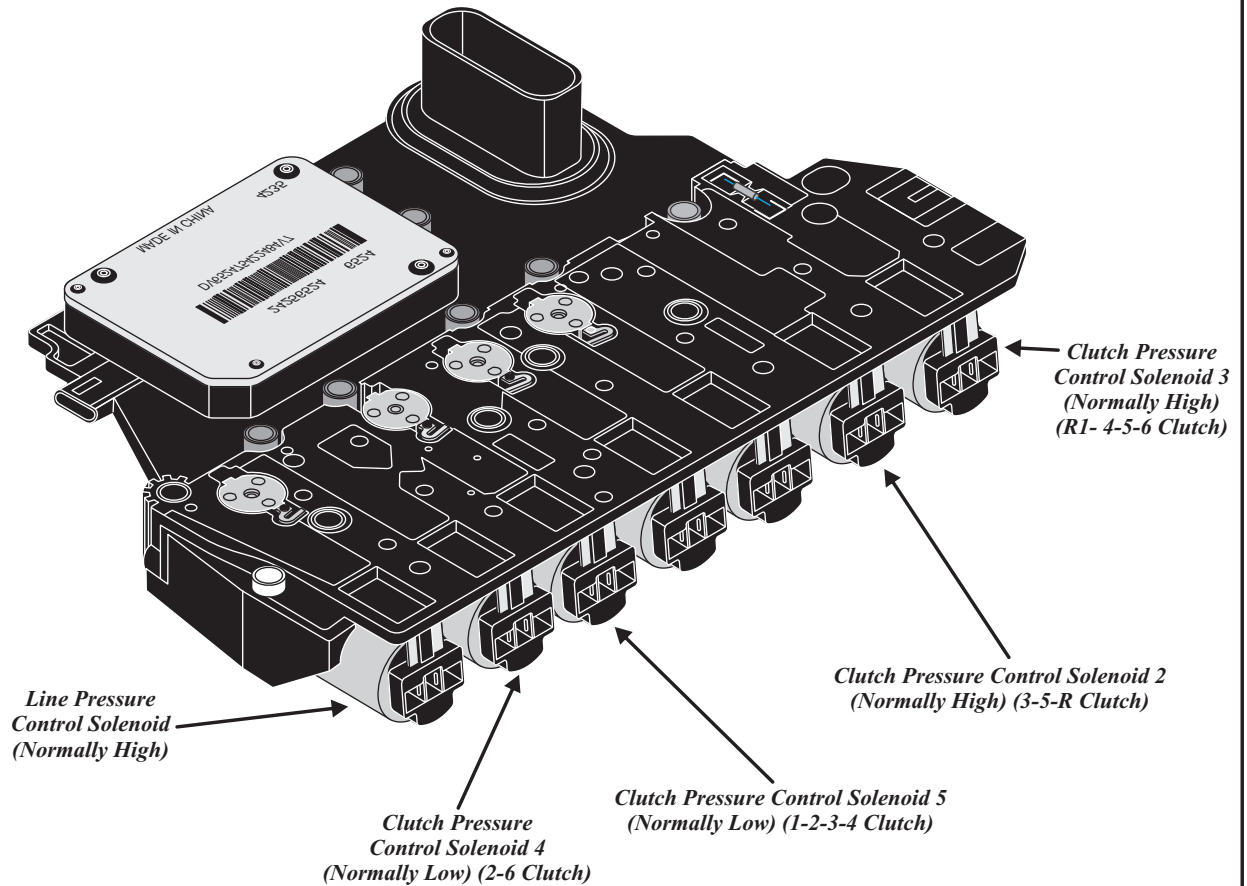
Builders Note:

The technician may notice that the transmission fluid has a dark appearance that may be due to internal transmission failure. Caution needs to be taken as rust inhibitors are used to protect internal parts during assembly which is why the fluid has a dark appearance.

Control Solenoid Valve Assembly (GEN 1).....24256524

6T40 SERIES (GEN I) SLIPPING OR NO FORWARD

GM 6T40 SERIES CONTROL SOLENOID VALVE ASSEMBLY



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Figure 1