



# Service Bulletin

File in Section: -

Bulletin No.: PI0999

Date: June, 2013

## PRELIMINARY INFORMATION

**Subject:** Malfunction Indicator Lamp (MIL) On, Torque Converter Clutch Sticking, Engine Shudder When Stopping, DTC P0742 Set

**Models:** 2013 Buick Enclave  
 2013 Cadillac SRX, XTS  
 2013 Chevrolet Equinox, Malibu, Traverse  
 2014 Chevrolet Impala  
 2013 GMC Acadia, Terrain  
 Equipped with 6T70 Automatic Transmission (RPO M7U, M7V, M7W or M7X)

### Condition/Concern

Some customers may comment on either of the following:

- Engine shudder when stopping. The shudder will feel like driving a manual transmission equipped vehicle and braking to a stop without disengaging the clutch.
- Malfunction indicator lamp (MIL) is on and DTC P0742 is found in the TCM as an active or history code.

The torque converter clutch solenoid in the TECHM can stick due to debris in the transmission. When the vehicle is at the end of a coast-down, as the vehicle is coming to a stop, a stuck solenoid will fail to release the torque converter clutch. This keeps the engine directly connected to the driven wheels. As the vehicle stops, the engine speed will be pulled down below normal idle speed and the engine may stall. The vehicle can be immediately restarted and driven.

### Recommendation/Instructions

If either of the two conditions detailed above are encountered, the TEHCM (Valve, Control Solenoid (with Body & TCM) should be replaced. Refer to the Control Solenoid Valve and Transmission Control Module Assembly Replacement procedure in SI.

### Parts Information

Part Number	Description	Qty
24264346	Valve Asm, Cont Sol (w/Body & TCM)	1
24264343	Body Kit, C/IV	1

### Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
8463730	Control Solenoid Valve and Transmission Control Module Assembly	Use Published Labor Operation Time