



# Service Bulletin

## 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 TECHM (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/Vlv	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

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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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