



Service Bulletin

File in Section: -

Bulletin No.: PIP4990A

Date: February, 2014

PRELIMINARY INFORMATION

Subject: MIL Setting DTC U0101 Current Or History

Models: 2013-2014 Buick Encore
2010-2013 Buick LaCrosse
2011-2014 Buick Regal
2012-2014 Buick Verano
2011-2014 Chevrolet Cruze
2008-2014 Chevrolet Malibu
2010-2014 Chevrolet Equinox
2012-2014 Chevrolet Orlando (Canada only), Sonic
2013-2014 Chevrolet Trax (Canada)
2010-2014 GMC Terrain
2008-2010 Pontiac G6
2008-2010 Saturn Aura
Equipped with 6T30/40/45 Automatic Transmission (RPO MHC, MHH, MH7, MH8, MH9)

This PI was superseded to update recommendations and model list. Please discard PIP4990.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Customers may comment that the service engine soon lamp comes on. Technicians may find a current DTC U0101 or the DTC may be stored in history.

Recommendation/Instructions

Be sure to review the appropriate eSI diagnostics for DTC U0101. Also gather all codes in the vehicle and which modules they are set in.

Investigation of several recent vehicles setting DTC U0101 has shown that this condition is frequently caused by issues in areas other than the control solenoid / module assembly (TEHCM).

Prior to any parts replaced there are several areas that should be inspected.

One area is the transmission connector pins, for damaged terminals or poor terminal fit.

Another area is the under hood fuse block for damaged terminals or poor terminal fit and mispositioned fuses in fuse block.

Another area to inspect would be the TCM ground.

Refer to eSI Automatic Transmission Controls Schematics to determine the ground identification (G106, G107, etc.) then the Master Electrical Component List to determine the location of the ground.

As always powers and ground should always be load checked to make sure the circuits are able to work properly.

Another common area would be to check the harness for rubbing through on any sharp objects mainly on top of transmission where harness can contact sharp area on engine block.

If calling TAC for assistance have all codes in vehicle and which modules they are set in ready when calling.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.