



# Service Bulletin

File in Section: -

Bulletin No.: PI1067

Date: September, 2013

## PRELIMINARY INFORMATION

**Subject:** Malfunction Indicator Lamp (MIL) Light On, Reduced Power Mode, DTC Set, Poor Performance/Shifts

**Models:** 2013-2014 Chevrolet Equinox  
2013-2014 GMC Terrain  
Equipped with 3.6L Engine (RPO LFX)

### Condition/Concern

In rare cases, some customers may comment that the malfunction indicator lamp is on, poor performance and reduced power mode on. Technicians may find DTC P0641 or various others set.

Not all of the effects listed may be experienced. However, the different effects and driver notifications may be caused by one of the wires in the ECM harness being chafed or cut. Due to the cause of the condition, and the positions of the wires in the harness, it is unlikely that more than one circuit will be affected by the condition.

This condition may be caused by the ECM wiring harness rubbing on the ECM bracket. The harness may have chafing or damage to the wires. Contact with the edge of the bracket may result in a rub-through of the wires within that harness.

### Recommendation/Instructions

Technicians should inspect the ECM harness (off of Engine Control Module X1 connector) for any damaged wires at the location shown below and repair any damaged wires found. Refer to Wiring Repairs in SI. After the repair is completed, wrap Woven Polyester Electrical Tape (PET) (preferred) or equivalent anti-abrasion tape around the wires on the harness.





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If no damage is found, wrap Woven Polyester Electrical Tape (PET) (preferred) or equivalent anti-abrasion tape around the wires on the harness.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5430902	Wire-to-Wire Repair	Use Published Labor Operation Time