



Service Bulletin

PRELIMINARY INFORMATION

Subject: Intermittent Hard Start SES MIL Or Low Oil Pressure Lamp On

Models: 2013-2015 Chevrolet Equinox
2013-2015 GMC Terrain
Equipped with 3.6L Engine (RPO LFX)

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

Condition/Concern

A customer may comment they experience one or more of the following concerns

- ⇒ Intermittently the engine may make a starter type chatter noise
- ⇒ Longer than usual engine crank cycle
- ⇒ Intermittent SES lamp on
- ⇒ Intermittent low oil pressure lamp on

Could have one or more of the following DTCs: P0261, P0264, P0267, P0270, P0273, P0276, P0641

The engine wire harness routing may be too close to the rear of bank #2 valve cover (left cylinder head) and fastener bolt heads.

Recommendation/Instructions

If the vehicle exhibits this concern, inspect the engine harness routing (also found in SI Document 3807738) between the ECM and the upper rear of the engine.



Inspect the wrapped portion of the harness for a rub condition causing a circuit short. Repair the wire, harness protective wrap, and reposition the harness away from the engine.

If no issue found, proceed with published diagnostics

Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs

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.

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION