



Service Bulletin

PRELIMINARY INFORMATION

Subject: SES Indicator Due To DTC P0690 - Reprogram ECM

Models: 2010 - 2011 Chevrolet Equinox

2010 - 2011 GMC Terrain

Built Prior to March 15, 2011

This PI was superseded to update admin details. Please discard PIT5065D.

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

Condition/Concern

Some customers may comment on a SES indicator coming on. During diagnosis a technician may find DTC P0690 set in the ECM for the KR75 ECM relay. The code will clear and may not return during diagnostic testing.

Engineering has determined that the ECM is still monitoring the KR75 ECM relay during ignition/key off while the ECM is going to sleep. When the ECM detects voltage from the relay one time, DTC P0690 sets and the SES indicator is illuminated. This DTC is supposed to indicate a stuck closed relay but engineering has determined that a software anomaly may cause it to falsely set on vehicles built prior to March 15, 2011.

Recommendation/Instructions

If SI diagnosis does not isolate the cause of this concern, reprogram the ECM with the latest TIS2Web calibrations, which are designed to address this concern.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
J6350	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time

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.



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