



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tip - Service Engine Soon MIL With DTC P1682 - Battery Draw - No Start

Models: 2008-2015 Buick Enclave
2009-2015 Chevrolet Traverse
2007-2015 GMC Acadia
2007-2010 Saturn Outlook

This PI was superseded to update Model Years. Please discard PIT4649C.

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

Condition/Concern

Some customers may comment on the Service Engine Soon (SES) light coming on, or the battery going dead overnight. During diagnosis technicians may find a 4.1 amp draw on the electrical system. The draw may be steady or may drop down to a low milliamp reading for 1-2 seconds and then rise back up near 4.1 amps.

This concern may be caused by a non-GM Accessories after-market product or an improperly installed GM Accessories product that is wired into circuit 1732 for the courtesy lamps. Anytime an after-market accessory is installed into the courtesy lamp circuit, the inadvertent power timer in the body control module (BCM) may continuously reset. If this occurs the BCM may remain awake causing excessive battery drain.

Recommendation/Instructions

When servicing a vehicle with this concern, back out pin 1 of connector 2 at the BCM and see if the draw goes away. If the draw goes away, check for an aftermarket accessory (LoJack, non-factory DVD system, alarm, etc.) that is improperly wired into circuit 1732.

Warranty Information

If the root cause is identified as a non-GM aftermarket accessories product, a warranty claim should NOT be filed against the repair, rather, this should be customer pay item

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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