



Service Bulletin

PRELIMINARY INFORMATION

Subject: Charging System Light Illuminated, Service Battery Charging System Message Displayed, No Charging System Output

Models: 2010-2013 Buick LaCrosse, Enclave
2010-2013 Cadillac SRX
2013 Cadillac XTS
2010-2013 Chevrolet Equinox, Traverse
2012-2013 Chevrolet Impala, Captiva Sport
2010-2013 GMC Acadia, Terrain
Equipped with Engine RPO LF1, LFW, LFX or LLT

Condition/Concern

Some customers may comment that the charging system light is illuminated and/or the Service Battery Charging System message is displayed.

When performing the Charging System Test in SI, the technician may observe that the charging system voltage is less than the specified range of 12.6–15.0V and/or the charging system may not have any output.

This condition may be caused by engine oil previously being spilled on the generator in one of the following ways:

- Topping off the engine oil level and spilling oil on the generator, which is directly below the engine oil fill cap.
- The vehicle was serviced for an oil and filter change and when the oil filter was removed, some of the used engine oil was allowed to spill on the generator

Recommendation/Instructions

Technicians **MUST** take extra care to prevent **ANY** oil from spilling or dripping onto the generator when performing any service that requires the removal of the oil filter or when adding oil to the engine.

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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