



Service Bulletin

PRELIMINARY INFORMATION

Subject: Engine Runs Rough SES DTC P0300

Models: 2010-2011 Buick LaCrosse
with 3.0L V6 (RPO LF1) or 3.6L V6 (RPO LLT)

This PI was superseded to remove pictures, update RPOs, and add warranty info. Please discard PIP4744A.

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

Condition/Concern

A vehicle may come into the dealership with a complaint of engine runs rough, engine misfire or Service Engine Soon Light illuminated or flashing.

Recommendation/Instructions

Technicians should inspect for any stored DTCs, If DTC P0300 is present, the ignition coil grounds should be inspected.

* G122 is the ground for ignition coils 1, 3 and 5 and is located on the left rear corner of the right engine cylinder head.

* G123 supplies the ground for ignition coils 2, 4, and 6 and is located on the on the left front corner of the engine cylinder head, near the high pressure fuel pump.

Follow SI Master Electrical Component List --> Locator View for ground illustrations.

Important: Important: If grounds are found loose, then also inspect for potential damage to the affected bank catalytic converter.

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.



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