



# Service Bulletin

File in Section: -

Bulletin No.: PIP4744B

Date: September, 2013

## 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This PI was superseded to remove pictures, update RPOs, and add warranty info.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.