



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Fluid In Spark Plug Tubes

**Models:** 2010-2014 Buick Enclave  
2010-2014 Buick LaCrosse  
2013-2014 Cadillac ATS  
2010-2014 Cadillac CTS  
2010-2014 Cadillac SRX  
2013-2014 Cadillac XTS  
2010-2014 Chevrolet Camaro  
2012-2014 Chevrolet Caprice PPV  
2012-2014 Chevrolet Captiva  
2010-2014 Chevrolet Equinox  
2012-2014 Chevrolet Impala  
2010-2014 Chevrolet Traverse  
2010-2014 GMC Acadia  
2010-2014 GMC Terrain  
Equipped with HFV6 engines  
3.0L and 3.6L LF1, LFW, LLT and LFX

*This PI was superseded to update model years. Please discard PIP5095A.*

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

### Condition/Concern

Some customers may complain of an SES light with misfire codes or possible oil or coolant leak.

### Recommendation/Instructions

On inspection you may find coolant or oil in a spark plug tube.

Determine if the oil or coolant is coming from the spark plug tube and not leaking into it from above.

If the Spark Plug Tube is leaking replace the Cylinder Head, spark plug and coil.

These leaks are caused by porous spots in the head created during manufacturing.

The spark plug tubes are permanently sealed into the head and are not replaceable.

If you replace a cylinder head for this concern, mark the faulty spark plug tube before sending the head in for warranty or core so GM Engineering or the re-manufacturing facility will know where the concern was.

### Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4061770	Cylinder Head Replacement - Right Side	Use Published Labor Operation Time
4061790	Cylinder Head Replacement - Left Side	Use Published Labor Operation Time

**ADDITIONAL SI KEYWORDS:**

P0300 P0301 P0302 P0303 P0304 P0305 P0306

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.

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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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