



Service Bulletin

PRELIMINARY INFORMATION

Subject: Fluid In Spark Plug Tubes

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

This PI was superseded to update fault description. Please discard PIP5095.

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
J0510	Cylinder Head Replacement - Right Side	Use Published Labor Operation Time
J0511	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.

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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