



Service Bulletin

PRELIMINARY INFORMATION

Subject: Engine Misfire SES Lamp P0300 AFM Cylinders

Models: 2014-2015 Chevrolet Silverado, Suburban, Tahoe
 2014-2015 GMC Sierra, Yukon, Yukon XL
 2015 Cadillac Escalade
 Engine 5.3 L83 6.2 L86

This PI was superseded to update Recommendation/Instructions. Please discard PIP5259C.

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

Condition/Concern

Some customers may comment on an SES light P0300, engine misfire on cylinder 4, 6 and/or tick noise.

This may be the result of an AFM lifter that is mechanically collapsed and or stuck all of the time

These lifter concerns may be the result of internal locking pin damage in the lifter, due to oil aeration.

Recommendation/Instructions

If SI diagnosis does not isolate the cause of this concern perform the following.

Inspect for valve operation, If the valve or valves are not moving the following components should be replaced.

Replace the AFM lifters and guide on the bank with the concern.

Also at this time the oil pump pick up seal requires replacement as well.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation		Description	Labor Time
4080888*	2WD Silverado, Sierra	Replace AFM Lifters, Lifter Guide, And Oil Pump Pick up Seal	12.0 hr
	4WD Silverado, Sierra		14.3 hr
	2WD Models Escalade, Suburban, Tahoe, Yukon, Yukon xl		11.7 hr
	4WD Models Escalade, Suburban, Tahoe, Yukon, Yukon xl		12.8 hr

* This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.

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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