



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
Engine 5.3 L83 6.2 L86

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 and the oil pump and oil pan assembly.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4062390	Valve Lifter Replacement	Use Published Labor Operation Time
4066070	Oil Pump Replacement	Use Published Labor Operation Time

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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