



Service Bulletin

PRELIMINARY INFORMATION

Subject: SES Lamp P0171 P0174

Models: 2007 - 2014 Cadillac Escalade
2007 - 2013 Chevrolet Avalanche, Silverado
2007 - 2014 Chevrolet Suburban, Tahoe
2007 - 2016 Chevrolet Silverado HD
2007 - 2015 GMC Sierra
2007 - 2014 GMC Yukon
2007 - 2016 GMC Sierra HD
With V-8 engine
4.8L L20
5.3L LC9, LMF, LMG, LY5
6.0 L76, L96, LC8, LY6, LZ1
6.2 L9H, L92

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

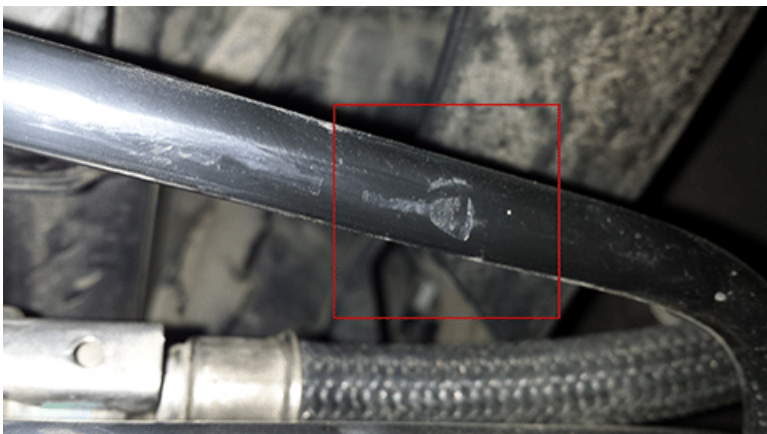
Condition/Concern

Customer concern of the engine runs and idles rough with P0171 and/or P0174 - Fuel trim system lean bank 1 or 2.

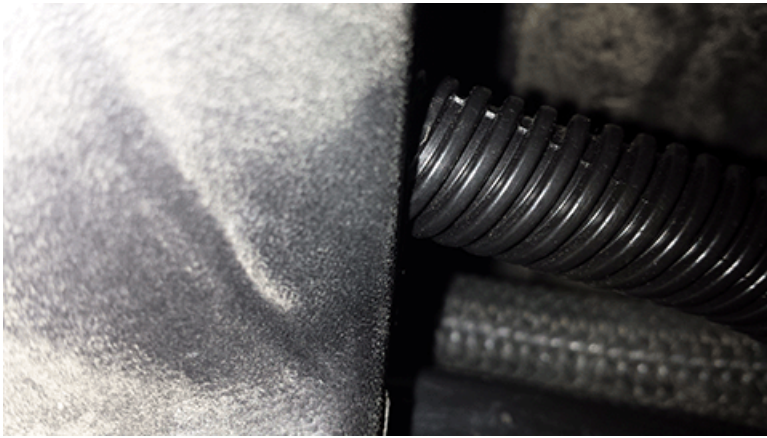
Recommendation/Instructions

Inspect the PCV tube for a vacuum leak on the left side of the engine.

The engine cover can cause a rub through on the PCV tube located at the left rear of the intake manifold, just above the fuel line connection



Replace PCV dirty air tube and cover it with conduit to protect from repeat damage. Reset idle and fuel trim retest for the concern.



Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4068490	Positive Crankcase Ventilation Hose/Pipe/Tube 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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