



Service Bulletin

PRELIMINARY INFORMATION

Subject: SES MIL / Service Suspension System / ABS MIL / No Crank / Misfire / A/C Inoperative (Inspect Engine Harness Chaffing At Vacuum Pump Pulley)

Models: 2015-2017 Cadillac Escalade Models
2014-2017 Chevrolet Silverado 1500
2015-2017 Chevrolet Suburban, Tahoe
2014-2017 GMC Sierra 1500
2015-2017 GMC Yukon Models
With 5.3L (RPO L83) or 6.2L (RPO L86) Engine

This PI was superseded to update Condition/Concern and model years. Please discard PIT5307D.

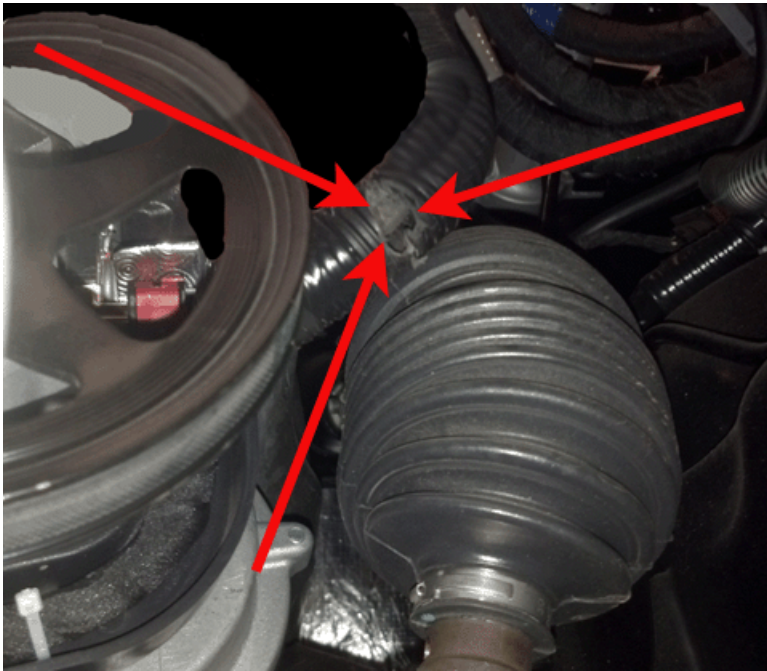
The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some owners may comment on any of the following issues:

- SES MIL
- ABS MIL
- Service Suspension System Message
- Misfire
- Hesitation
- Low engine power
- Erratic transmission shifting
- No crank
- A/C inoperative
- Low engine oil level message
- Fuse(s) blown: "STRTR" fuse 11/104 (F11UA/F104UA) and/or A/C Clutch Fuse 35/60 (F35UA/F60UA)
- As well as any combination of the following DTCs may be found: B393B, C0035, C0040, C0575, C0580, C0615, C0620, C0625, C0630, C0696, P06DA, P06DB, P06DC, P06B6, P06B7, P250A, P0300, P0324, P0325, P0326, P0327, P0328, P0330, P0331, P0332, P0333, P0340, P0341, P0335, P0336, P0532, P0533, P0641, P0011, P0010, P2088, P2089, and/or P2230.

These issues could be caused by the engine harness rubbing on the engine vacuum pump pulley, as shown below.



Recommendation/Instructions

Repair any damaged circuits, and resecure the harness away from the pulley to prevent the issue from reoccurring.

Warranty Information

Please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs.

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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