



# Preliminary Information

## PIT5307G SES MIL / Service Suspension System / ABS MIL / No Crank / Misfire / A/C Inoperative (Inspect Engine Harness Chaffing At Vacuum Pump Pulley)

Product Investigation Review Required

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2015 - 2019	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All
Chevrolet	Silverado 1500	2014 - 2018	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All
Chevrolet	Silverado LD	2019	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All
Chevrolet	Suburban	2015 - 2019	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All
Chevrolet	Tahoe	2015 - 2019	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All
GMC	Sierra 1500	2014 - 2018	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All
GMC	Sierra Limited	2019	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All
GMC	Yukon	2015 - 2019	All	All	5.3L RPO L83 or 6.2L RPO L86 Engine	All

### Supersession Statement

This PI was superseded to update Condition/Concern. Please discard PIT5307F.

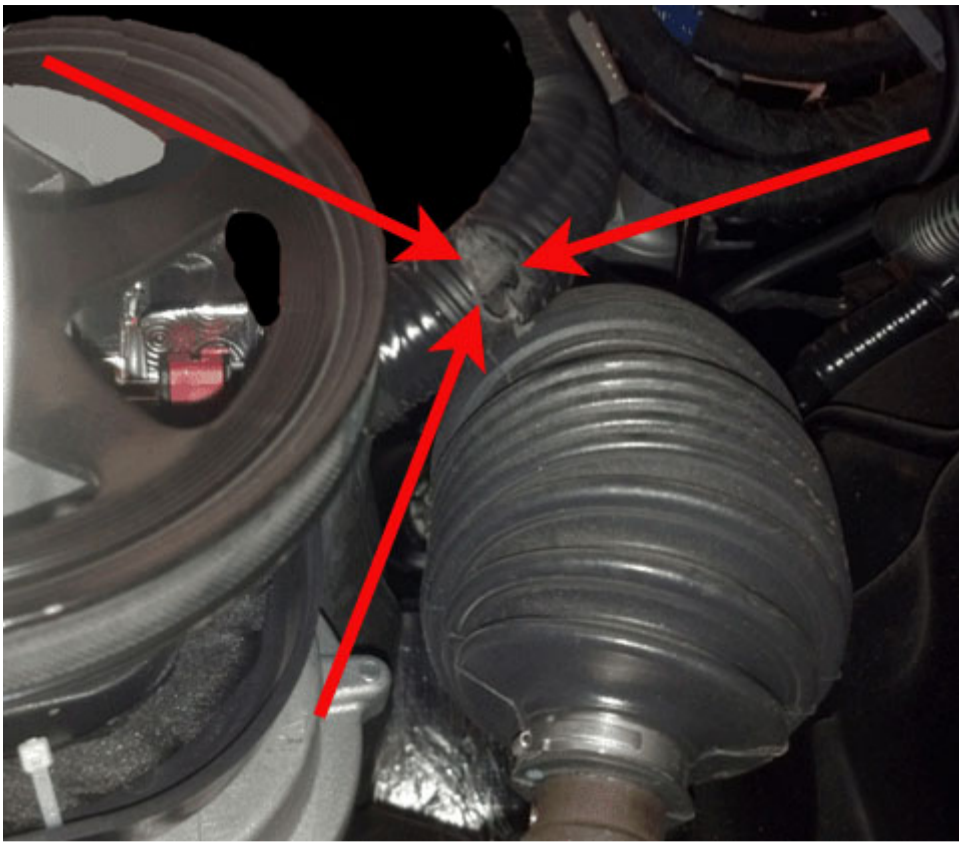
The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### 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, P0010, P0011, P0031, P0050, P0135, P0155, P0300, P250A, P0324, P0325, P0326, P0327, P0328, P0330, P0331, P0332, P0333, P0335, P0336, P0340, P0341, P0443, P0458, P0532, P0533, P0641, P06DA, P06DB, P06DC, P06B6, P06B7, P2088, P2089, and/or P2230.**

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



### Recommendations / 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.



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