



Preliminary Information

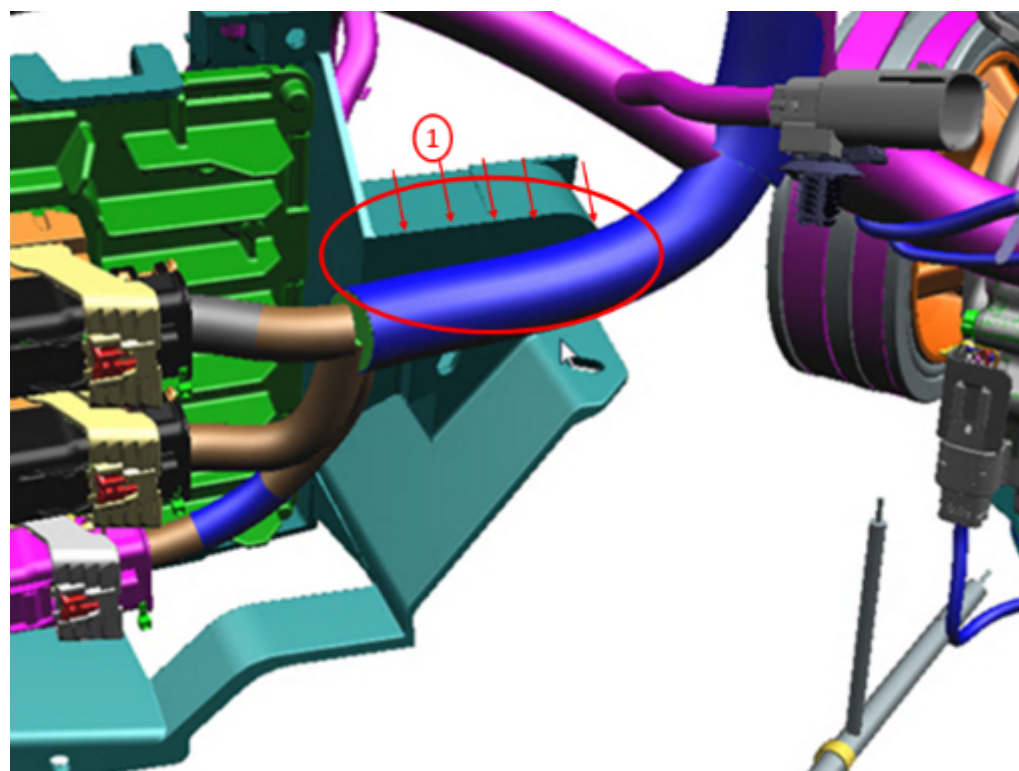
PIT5742A SES MIL / No Start / No Crank / Runs Rough / Reduced Engine Power / Loss Communication / DTCs (V8 and V6 Inspect Engine Harness)

Product Investigation Review Required

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 (New Model)	2019	All	All	LV3, L82, L84, L87	All
Chevrolet	Silverado 1500	2020	SOP	Built Before 2/14/2020	LV3, L82, L84, L87	All
GMC	Sierra 1500 (New Model)	2019	All	All	LV3, L82, L84, L87	All
GMC	Sierra 1500	2020	SOP	Built Before 2/14/2020	LV3, L82, L84, L87	All

Involved Region or Country	North America
Condition	<p>Some customers may comment on any of the following concerns:</p> <ul style="list-style-type: none"><li>- SES MIL</li><li>- No Start</li><li>- No Crank</li><li>- Engine runs rough</li><li>- Reduced engine power</li><li>- Erratic gauge operation</li><li>- Transmission shifting erratically or not shifting</li><li>- Blown Fuse(s): F46UA, F78UA, F86UA, F88UA, F87UA, F90UA, F60UA, F67UA, and/or F91UA</li></ul> <p>When checking for DTC's there may be any of the following:</p> <p>P0101 P0103 P0106 P0108 P0300 P0562 P0615 P0617 P0641 P0689 P0700 P12A6 P15A0 P216E P1682 P16BD P16BC P2147 P06A3 P349P P2B96 U0073 U0078 U0100 u0101 U0102 u0121 u0128 U0129 u0131 U0140 U0146 U0184 U0422 U1345 U1346 U1347 U1348 U1349 U1501 U1502 U1503 U1510 U1511 U01B0 U18B4 U18D5 U2413</p>
Cause	<p>These concerns could be caused by the engine wiring harness chaffing on the ECM mounting bracket, as shown below. The ECM mounting bracket has a sharp edge (1) and it can cut into the wiring harness. Due to the number of circuits in the harness, there is a wide variety of different symptoms that could occur depending on which circuit(s) are damaged.</p>





**Correction:**

Inspect the engine harness in the area shown above. If harness damage is found, repair the damaged wiring following the SI wire to wire repair procedures. Once repaired, protect the engine wiring harness using Woven Polyester (PET) Electrical/Anti-Abrasive Tape. This tape may be purchased at [kent-automotive.com](http://kent-automotive.com) Item# 1089482.

**Parts Information**

Description	Part Number	Qty
Woven Polyester (PET) Electrical/Anti-Abrasive Tape	KENT® AUTOMOTIVE 1089482	1

**Warranty Information**

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
5480798*	Repair and Protect Damaged Harness	1.0 Hr.
*This is a unique Labor Operation for Bulletin use only.		

Additional SI Keywords

P0056

Version History

Version	2
Modified	04/15/2020 - Created on. 07/29/2020 - Updated the DTC list



GENERAL MOTORS