



# Preliminary Information

**PIT5556A (Inspect Wiring Harness) Multiple Warning Lights / Messages / High Speed Lan / Chassis Expansion Bus / Intermittent Engine Stall at Stops / Service Power Steering / Service Stabilitrak / Service Park Assist / Service Traction Control / Service Suspension / Service Trailer Brake Message / Shift to Park / PRNDL May Not Display Gear**

Product Investigation Review Required

Models

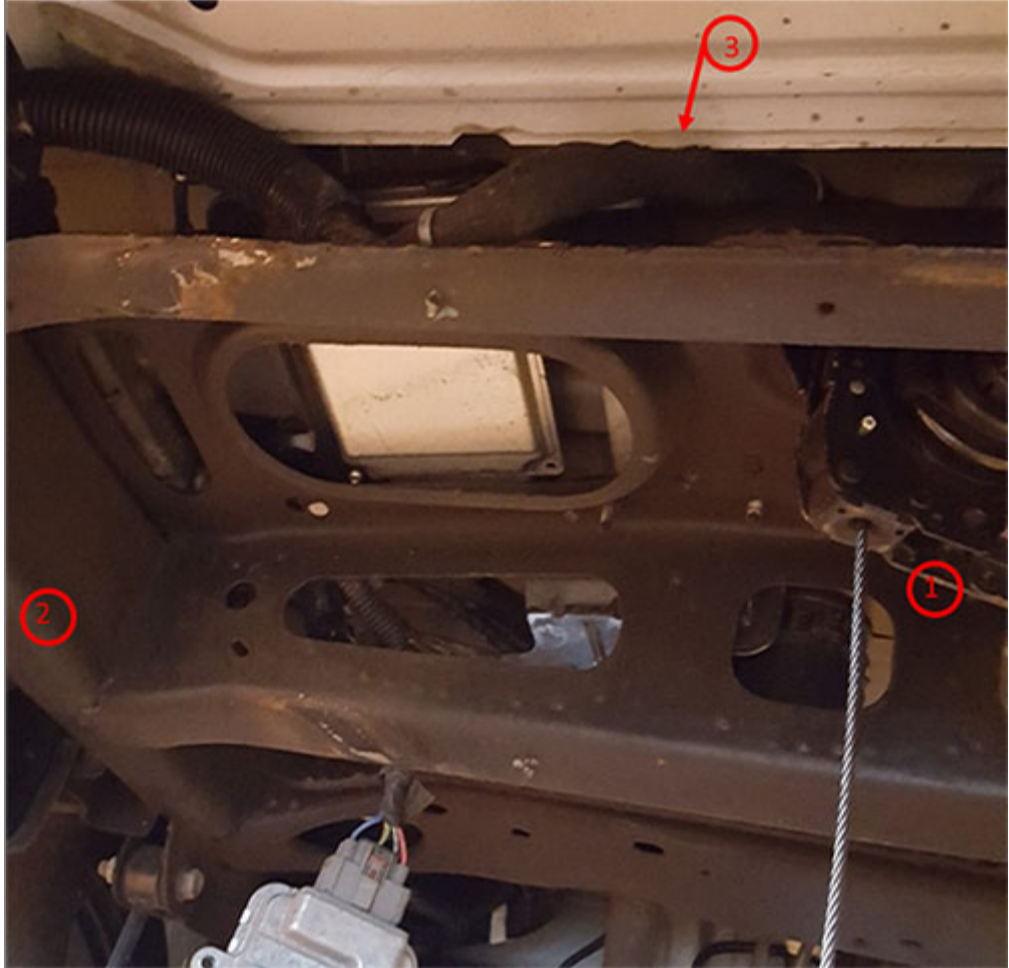
Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2015 - 2017	All	All	All	All
Chevrolet	Tahoe	2015 - 2017	All	All	All	All
GMC	Yukon	2015 - 2017	All	All	All	All

<b>Involved Region or Country</b>	<b>North America and N.A. Export Regions</b>
<b>Additional Options (RPO)</b>	N/A
<b>Condition</b>	<p>Some customers may comment on any of the following warning messages and/or issues:</p> <ul style="list-style-type: none"> <li>- Intermittent Engine Stall at Stops</li> <li>- SES MIL</li> <li>- Service Power Steering/Reduced Power Steering Assist Message</li> <li>- Service Stabilitrak Message</li> <li>- Service Park Assist Message</li> <li>- Service Traction Control Message</li> <li>- Service Suspension System Message</li> <li>- Service Trailer Brake Message</li> <li>- Service Air Bag System</li> <li>- Shift to Park Message</li> <li>- PRNDL does not display current gear</li> <li>- Blown Fuses - F23UA, F24UA, F25UA, F36UA, and/or F74UA</li> </ul> <p>When checking for DTC's the following may be set: C0045, C0050, C0544, C0575, C0580, C0585, C0590, C0615, C0620, C0625, C0630, C0660, C0696, C0710, C0711, C0712, C1112, C1113, C1114, C1115, C1116, C1117, C1118, C111B, C0880, U0073, U0077, U0100, U0101, U0102, U0104, U0121, U0126, U0128, U0131, U0139, U0140, U0151, U017E, U023A, U026A, U026A, U0401, U0415, U0422, U0428, U0452, U1505, U1556, U2099</p> <p>These concerns will likely be intermittent and could be more noticeable during the following situations: when getting in/out of the vehicle, when loading items or passengers in the rear, while stepping on rear cargo area, rocking the vehicle, under</p>

moderate/hard braking, driving up/down an incline, or any maneuvers when body/frame flexing may occur.

**Cause**

If the source of the issue(s) are not found after performing normal SI diagnostics, they could be caused by a shorted chassis harness (3) where it passes between the underbody floor structure and frame cross member above the spare tire, as shown below. Depending on which wire(s) are damaged will determine which vehicle system(s) are affected: Communication Busses High Speed Lan/Chassis Expansion, Electronic Suspension Control, Trailer Brake Control, etc.



The spare tire has been removed to access the area.

1. Spare Tire Hoist
2. Left Rear Frame Rail
3. Area of Shorted Harness





**Correction:**

**Repair the affected wiring as needed. To provide more clearance between the wiring harness and the frame / body, attempt to reshape or flatten the harness in the affected area so it is more of an oval shape. Apply anti abrasion tape to help hold the shape, and, if needed, add additional protection to the harness to prevent any damage from reoccurring.**

Warranty Information

**For wiring repairs covered under warranty, please refer to latest version of bulletin [10-00-89-005](#).**

Additional SI Keywords

parking

Version History

Version	2
Modified	12/13/2017 — Created on 03/24/2020 - Updated Condition



GENERAL MOTORS