

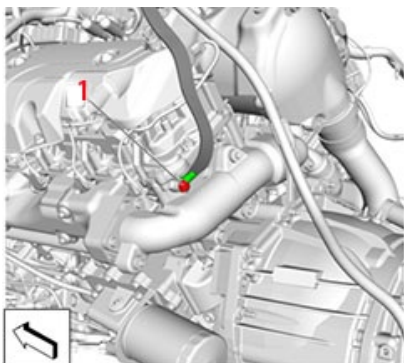
# Preliminary Information

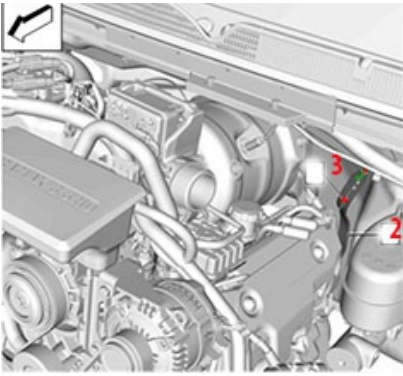
## PIT5576 Hood Ajar Message

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2015 - 2017	All	All	All	All
Chevrolet	Silverado 1500	2014	All	All	All	All
Chevrolet	Silverado	2015 - 2017	All	All	All	All
Chevrolet	Suburban	2015 - 2017	All	All	All	All
Chevrolet	Tahoe	2015 - 2017	All	All	All	All
GMC	Sierra 1500	2014	All	All	All	All
GMC	Sierra	2015 - 2017	All	All	All	All
GMC	Yukon	2015 - 2017	All	All	All	All

<b>Involved Region or Country</b>	North America
<b>Additional Options (RPO)</b>	N/A
<b>Condition</b>	<p>Some customers may comment of an intermittent "Hood Ajar" message being displayed, even though the hood is not ajar. This concern may be more noticeable when certain electrical loads are operated, such as:</p> <ul style="list-style-type: none"> <li>- Power windows</li> <li>- HVAC blower</li> <li>- A/C compressor</li> <li>- Power seats</li> </ul>
<b>Cause</b>	This could be cause by a poor body ground connection. The body is grounded by a braided ground strap (2) that connects the left rear cylinder head (1) to the body cowl/front of dash (3), shown below.





**Correction:**

Inspect the body ground strap to ensure it is connected in the proper locations, the strap eyelet connections are tight and free of any paint or corrosion. In most cases, connection issues with the braided ground strap are caused by poor workmanship during a previous repair. Examples of such repairs include: removing the body, cylinder head, engine, etc. It is important to make sure the braided ground strap is connected in the proper locations. During some of these repairs, the braided ground strap was not reattached at all, or it was reattached to the incorrect location, such as a valve cover. The valve cover is not a proper ground as it is insulated from the main engine block by the gasket and bolt retainers. If any issues are found with the braided ground strap, repair them as necessary.

**Warranty Information**

Labor Operation	Description	Labor Time
5430962	Ground Connection Repair	Use Published Labor Time

**Additional SI Keywords**

B3006

**Version History**

Version	1
Modified	

