



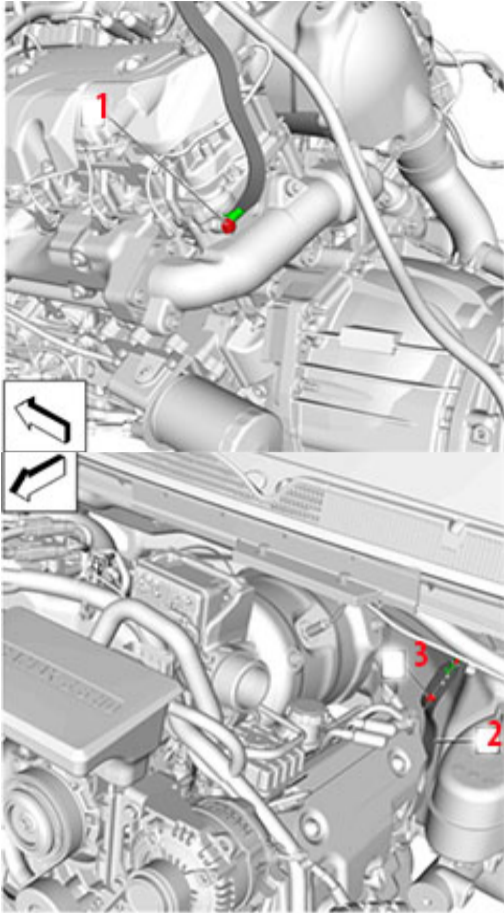
Preliminary Information

PIT5576C Hood Ajar Message

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2015 - 2020	All	All	All	All
Chevrolet	Silverado 1500	2014	All	All	All	All
Chevrolet	Silverado	2015 - 2018	All	All	All	All
Chevrolet	Silverado LD	2019	All	All	All	All
Chevrolet	Silverado 2500/3500	2019	All	All	All	All
Chevrolet	Suburban	2015 - 2020	All	All	All	All
Chevrolet	Tahoe	2015 - 2020	All	All	All	All
GMC	Sierra 1500	2014	All	All	All	All
GMC	Sierra	2015 - 2018	All	All	All	All
GMC	Sierra Limited	2019	All	All	All	All
GMC	Sierra 2500/3500	2019	All	All	All	All
GMC	Yukon	2015 - 2020	All	All	All	All

Involved Region or Country	North America
Condition	<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"> - Power windows - HVAC blower - A/C compressor - Power seats - Shifting in and out of park
Cause	<p>This condition can be caused by a poor body ground connection at either:</p> <ol style="list-style-type: none"> 1. G218 2. The braided ground strap (2) that connects the left rear cylinder head (1) to the body cowl/front of dash (3), shown below.



Correction:

1. Inspect G218 for the nut being loose, cross threaded and/or missing. Also, grasp the ground eyelet and verify that it does not rotate on the stud. If any issues are found, perform the necessary repairs.

2. Inspect the body ground strap to ensure it is connected in the proper locations and that 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

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
5430962	Ground Connection Repair	Use Published Labor Time

Additional SI Keywords

B3006

Version History

Version	4
Modified	07/6/2017 - Created on. 12/21/2017 - Updated to add 2018 model year. 09/14/2018 - Updated to add the 2019 model year, Cause, Correction and Sections. 09/26/2019 - Updated to add the 2020 models.



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