

## **Preliminary Information**

# PIT5918 Driver Side Headlight and/or Turn Signal Lights Stuck on/off/flickering / Dead battery and/or Accessory Illuminated Emblem Inoperative

**Product Investigation Review Required** 

#### Models

Brand:	Model:	Model Years:	VIN:		Engine	Transmissions:
			from	to	Engine:	Halisillissions.
GMC	Sierra 1500	2020 - 2022	All	All	All	All
GMC	Sierra 2500/3500HD	2020 - 2022	All	All	All	All
GMC	Yukon Models	2021 - 2022	All	All	All	All

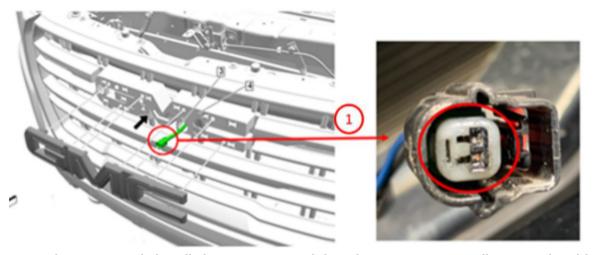
Involved Region or Country	North America
Additional Options (RPO)	RN2, R88, or Dealer Installed Accessory
Condition	Some customers may have one or more of the following concerns:  1. Drivers Headlight stuck on causing a battery draw  2. Drivers Headlamp / Turn Signal / High Beam inoperative or flickering  3. Accessory Illuminated Emblem is inoperative
Cause	The cause of these concerns could be water intrusion from GM Accessory Illuminated Emblem, which connects inline with the Driver's Side Headlight.

#### **Correction:**

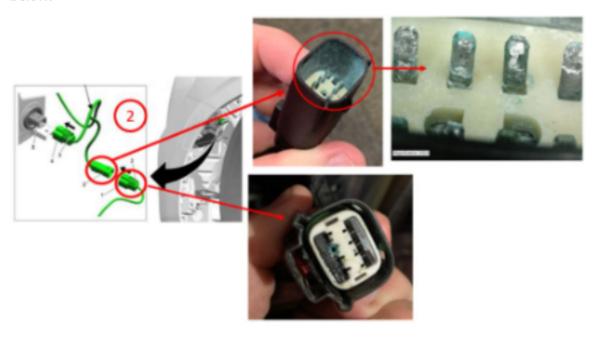
NOTE: Regardless if the source of the complaint is caused by the GM Accessory Illuminated Emblem, it will be temporarily disabled to prevent a future failure. When a fix is released for the GM Accessory Illuminated Emblem this PI will be updated.

Inspect for water intrusion/corrosion in the following areas:

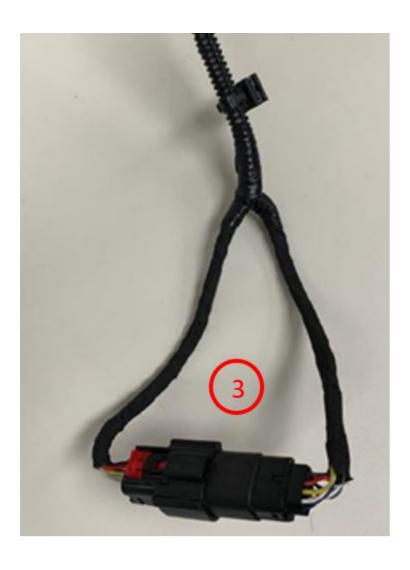
1. At the GM Accessory Illuminated Emblem Connection(1), shown below.



2. At the Drivers side headlight connector and the inline GM Accessory Illuminated Emblem Harness (2), shown below.



- 3. If water/corrosion is found, then perform all necessary repairs to the Headlamp connector on the Body Harness and clean the Headlamp Assembly terminals. Plug the original Headlamp connector from the body harness back into the headlight assembly. This will eliminate/bypass the GM Accessory Illuminated Emblem Harness. It is NOT necessary to clean/repair the GM Accessory Illuminated Emblem or Accessory Harness connectors as they will be temporarily disabled until a fix becomes available. Verify Headlamp operations. Note: The Headlamp assembly is not currently known to be a source of the water intrusion.
- If NO water/corrosion is found at any of the connectors, then the source of the issue is not the GM Accessory Illuminated Emblem and normal SI diagnostics will need to be followed. BUT the GM Accessory Illuminated Emblem will still need to be disabled to prevent any future failures from occurring. Plug the original Headlamp connector from the body harness back into the headlight assembly. This will eliminate/bypass the GM Accessory Illuminated Emblem Harness. Verify Headlamp operations.
- 4. Next, connect the ends of the GM Accessory Illuminated Emblem Harness together (3), as shown below, and secure them to prevent movement. Please inform the customer that disabling of the Illuminated Emblem is a temporary solution while Engineering works to develop a permanent solution.



### Warranty Information

For vehicles repaired under the Bumper to Bumper Limited 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				
0588648*	Inspect, Clean, and Disable Illuminated Emblem	0.5 Hrs.				
Add	Add Replacement of Body Harness Pigtail Connector	0.5 Hrs.				
Add	Add MY 20-22 J21 Sierra LD Replacement of Headlamp Assembly					
Add	Add MY 22 J22 Sierra LD Replacement of Headlamp Assembly	1.3 Hrs.				
Add	Add Sierra HD Replacement of Headlamp Assembly	1.1 Hrs.				
Add	Add Yukon/Yukon XL Replacement of Headlamp Assembly	1.9 Hrs.				
*This is a unique Labor Operation for Bulletin use only.						

#### **Version History**

Version	1
Modified	05/17/2022 - Created on.

















GENERAL MOTORS