



Service Bulletin


Bulletin No.: 21-NA-094

Date: May, 2021

TECHNICAL

Subject: Hood Ajar Message Displayed on Driver Information Center (DIC), Hood May Not Open Using Any Electrical Release Buttons, But Will Open Using Manual Release Cable

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2020	2021	—	—	All	All

Involved Region or Country	North America, Middle East, Japan
Condition	Some customers may comment on a hood ajar message displayed on the DIC. The hood may not open using any of the electrical release buttons but will open using manual release cable.
Cause	

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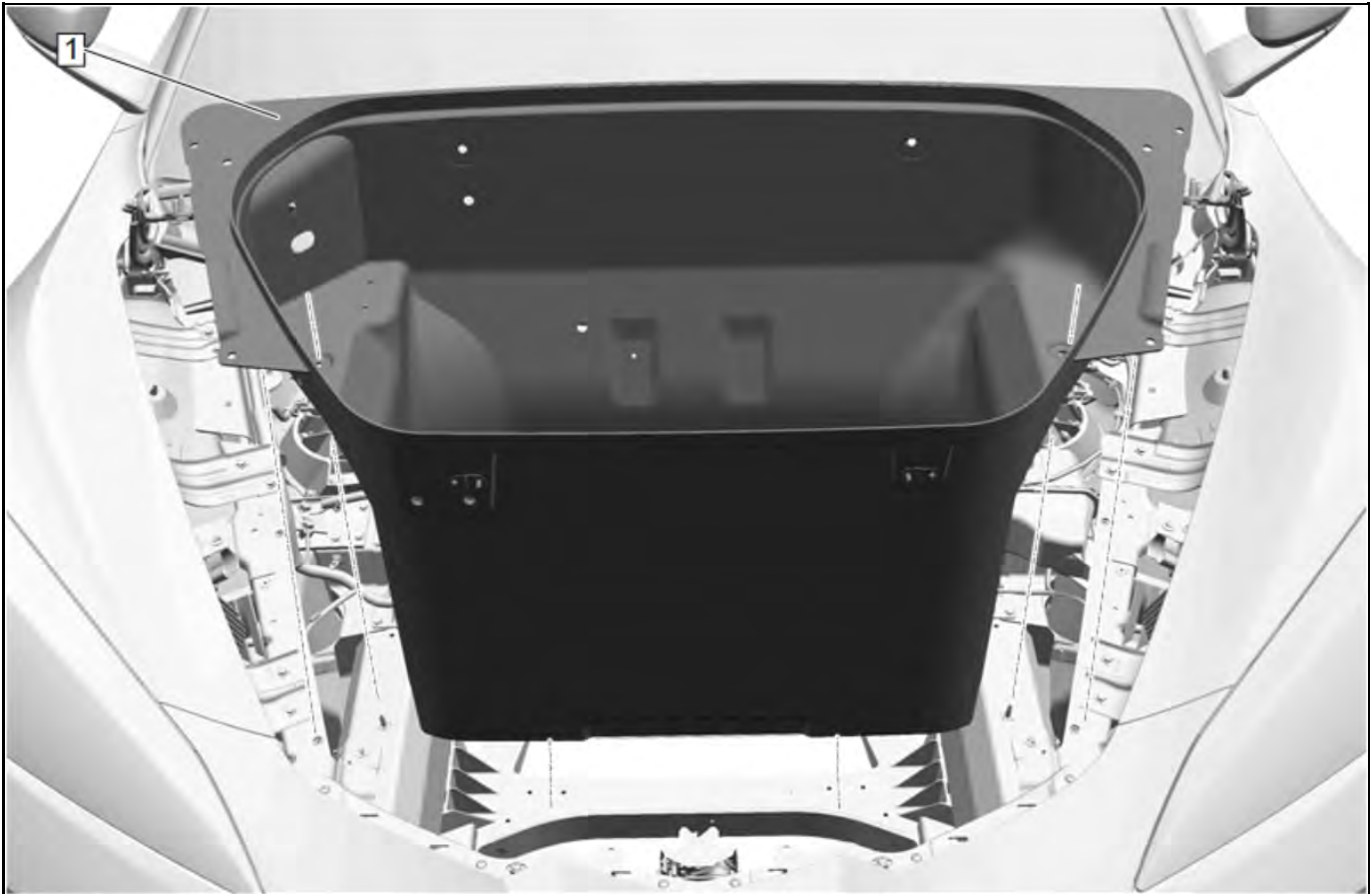
The cause of the condition may be any, or a combination of, the bullets listed below:

- Possible water intrusion and terminal corrosion into connector X103.
- Water intrusion into the hood latch actuator itself.
- Failure of the auxiliary hood latch release switch.

Correction

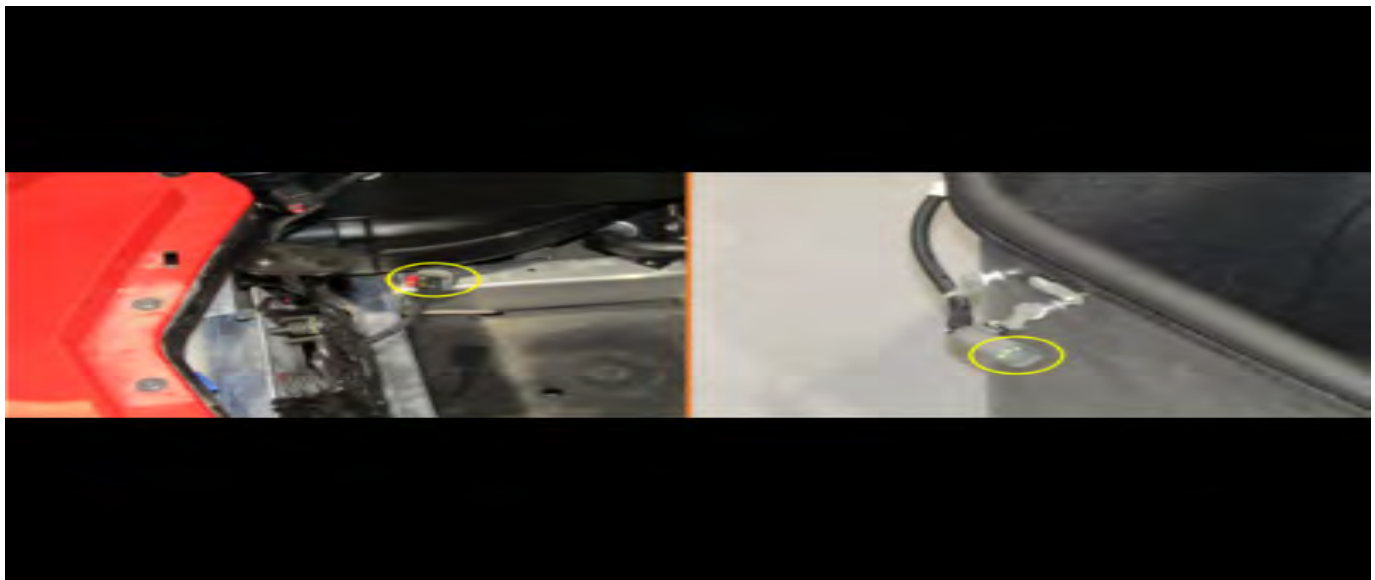
Verify the Condition and repair following the steps in the Service Procedure below.

Service Procedure



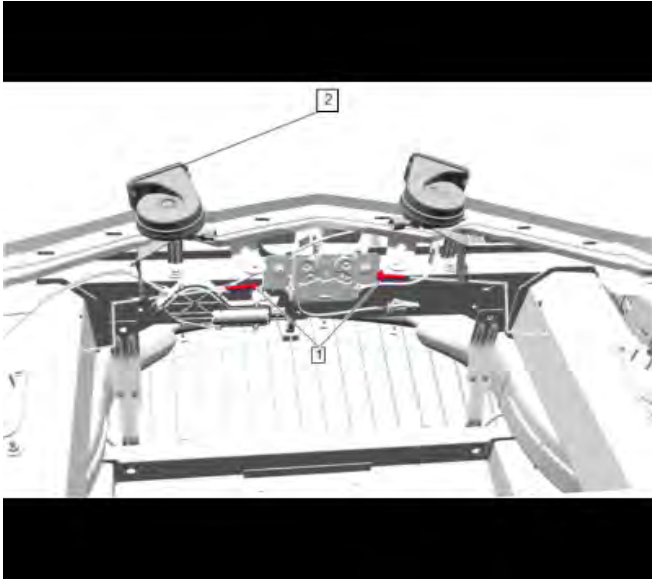
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1. Remove the front compartment front panel (1). Refer to the appropriate *Front Compartment Front Panel Replacement* in SI.



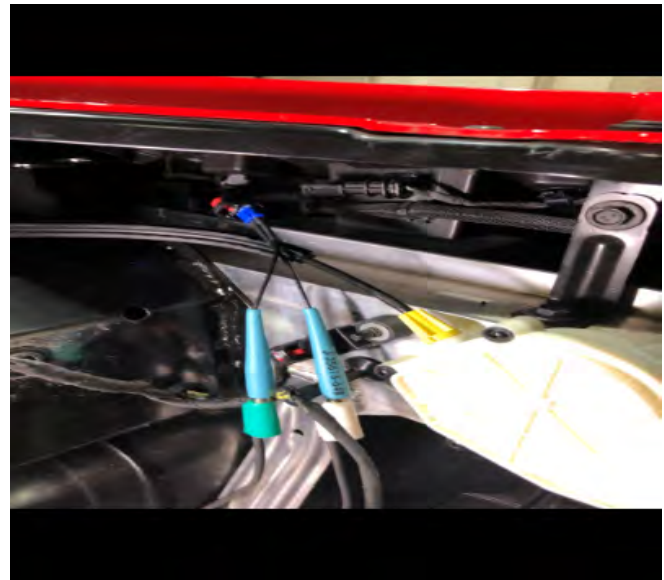
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2. Inspect connector X103 for possible terminal corrosion.
 - If corrosion IS noted at connector X103, replace the connector as necessary. Refer to the appropriate connector replacement procedure in SI. After completion of the connector repair, continue ahead to step # 3.
 - If NO corrosion is noted at connector X103, continue ahead to step # 3.
3. Access the hood switch connector (X102):



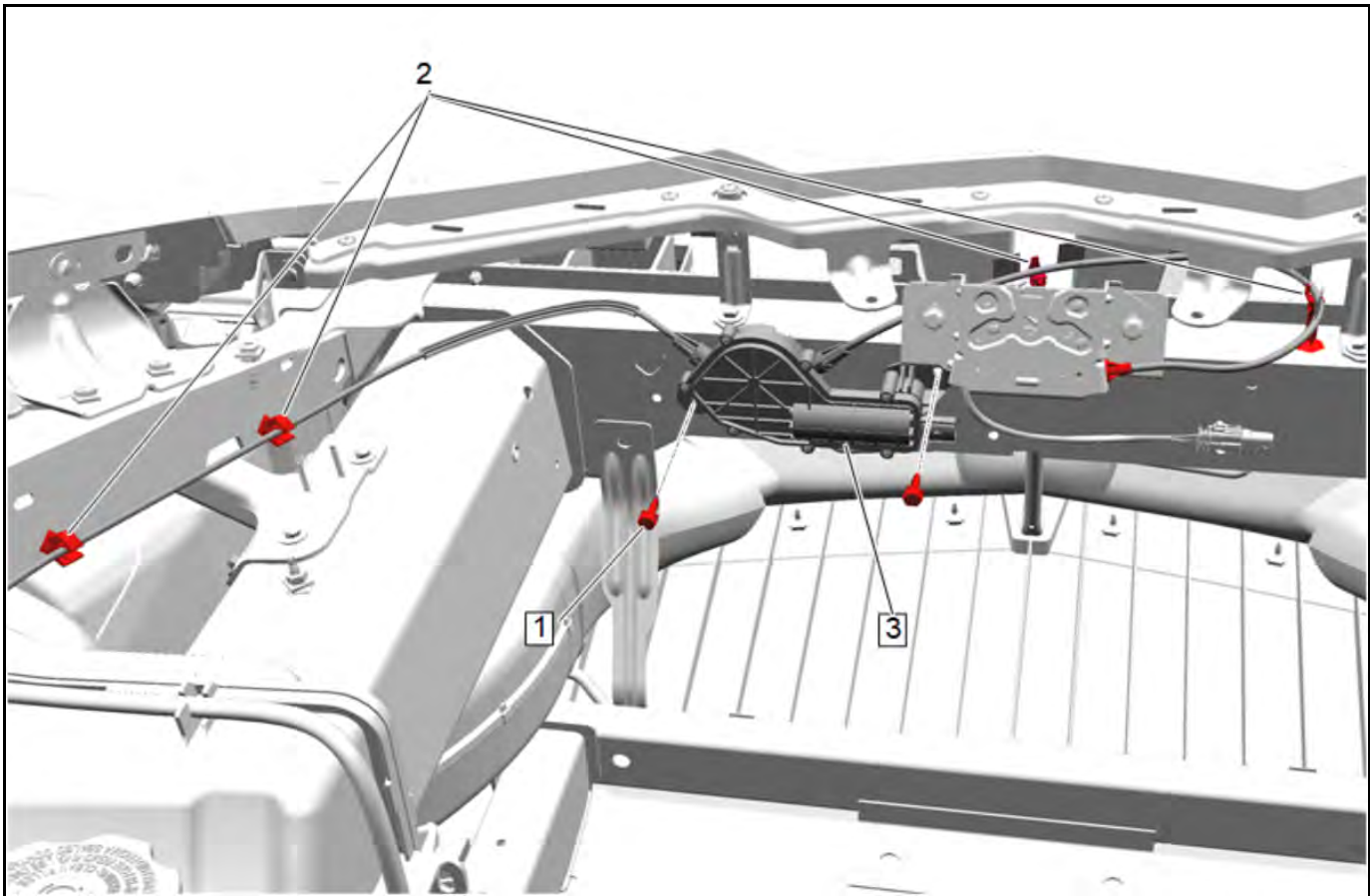
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- 3.1. Remove the left horn (2). Refer to *Horn Replacement* in SI.



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- 3.2. Test the auxiliary hood latch release switch with an ohmmeter. The switch should be open when it's not pressed and resistance should be no more than .2 ohm, when the switch is pressed.
 - If the auxiliary hood latch release switch passes the test, continue ahead to step # 3.3.
 - If the auxiliary hood latch release switch fails the test, replace the switch. Refer to *Auxiliary Hood Latch Release Switch* in SI. After switch replacement, continue ahead to step # 3.3.
- 3.3. Reinstall the left horn. Refer to *Horn Replacement* in SI.



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4. Remove the hood latch actuator. Refer to the appropriate *Hood Latch Actuator Replacement* in SI.

Important: When reinstalling the front compartment front panel, ensure that the X103 connector is positioned below the right horn connector.

5. Install the new hood latch actuator service part. Refer to the appropriate *Hood Latch Actuator Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
X	ACTUATOR ASM-HOOD LAT	84806924	1
N/A	SWITCH ASM-HOOD LAT REL	84720368	1, If 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
1481538*	Hood Latch Actuator Replacement, Includes Test Auxiliary Hood Latch Release Switch	1.7 hrs
Add	New Auxiliary Hood Latch Release Switch Replacement	1.0 hr
5430880	Connector with Leads Assembly Replacement	Use Published Labor Operation Time

*This is a unique Labor Operation for bulletin use only.

Version	1
Modified	Released May 20, 2021

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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