

2020 - 2021 Corvette: GM TechLink: Inoperative Hood Release Buttons

The electrical hood release buttons (Fig. 11) may be inoperative and a Hood Ajar message may be displayed on the Driver Information Center on some 2020-2021 Corvette models. The hood can be opened using the manual release cable.



Fig. 11

These conditions may be caused by possible water intrusion and terminal corrosion in connector X103 (Fig. 12), water intrusion in the hood latch actuator or failure of the auxiliary hood latch release switch. Check each of these components to determine the repair needed.



Fig. 12

Remove the front compartment front panel to inspect connector X103. If corrosion is found in the connector (Fig. 13), replace the connector as necessary.



Fig. 13

If there is not any corrosion in connector X103, access the hood switch connector X102, remove the left horn and test the auxiliary hood latch release switch with an ohmmeter. (Fig. 14) The switch should be open when it's not pressed, and resistance should be no more than 0.2 ohm when the switch is pressed. If the switch is not operating correct, replace the switch.



Fig. 14

If the auxiliary hood latch release switch is not faulty, reinstall the left horn and then replace the hood latch actuator. (Fig. 15, #3)

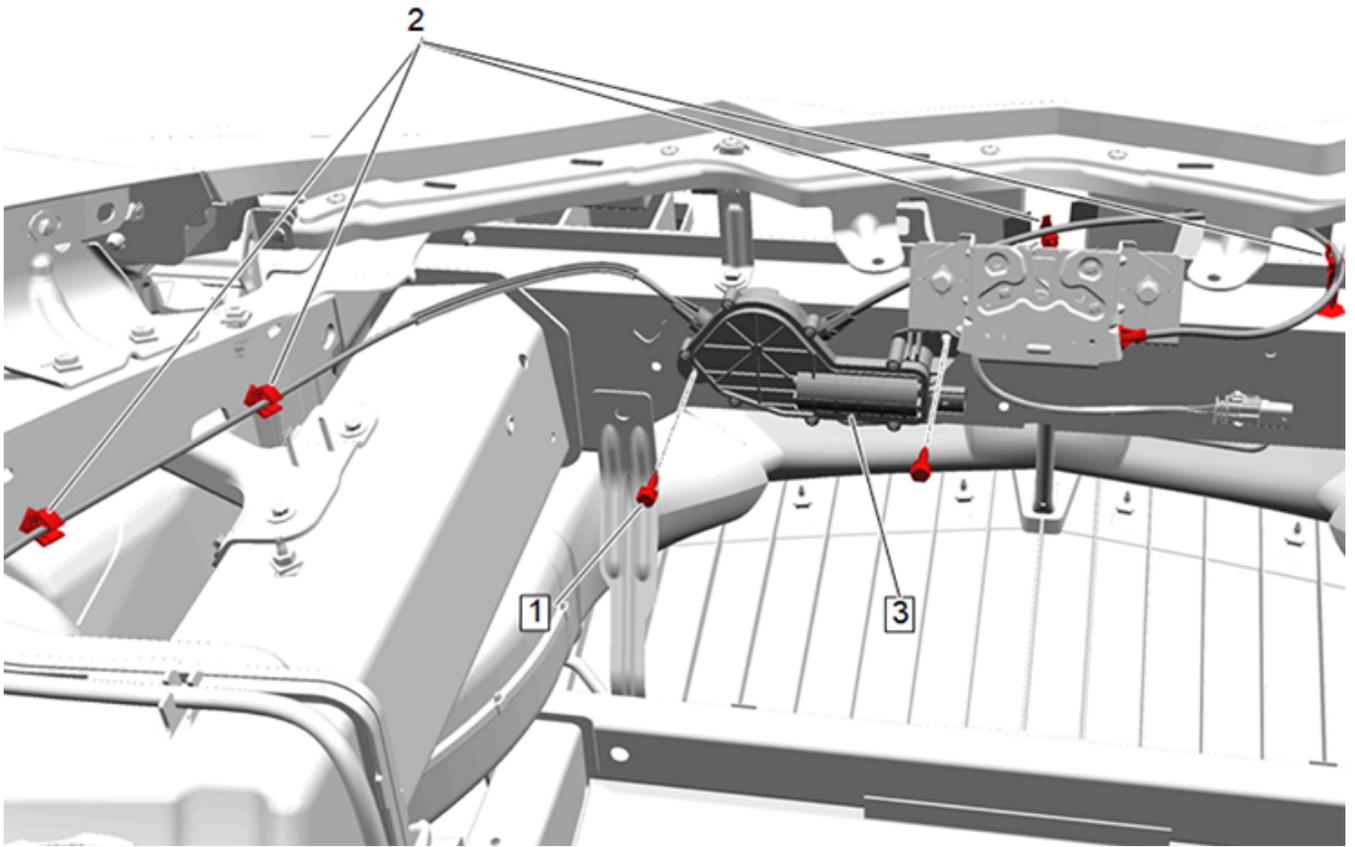


Fig. 15

When reinstalling the front compartment front panel, be sure that the X103 connector is positioned below the right horn connector.

Refer to Bulletin #21-NA-094 for additional information and part numbers.

– Thanks to Jeff Strausser

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2020-2021-corvette-gm-techlink-inoperative-hood-release-buttons-1522.html>