

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Engine/Propulsion
2. 12 V Starting and Charging
3. Repair Instructions
- 4.

Battery Monitor Module Replacement

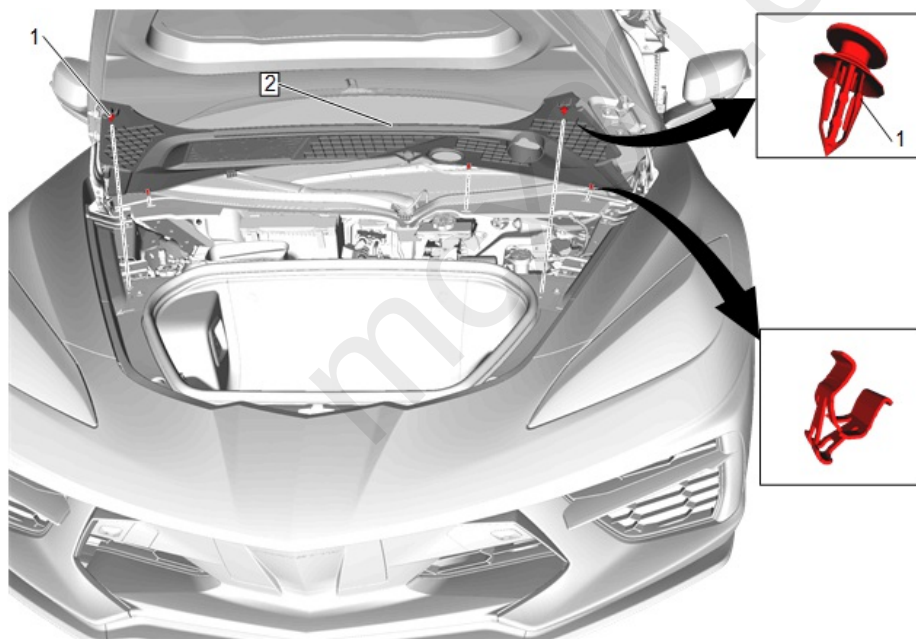
Removal Procedure

Warning:

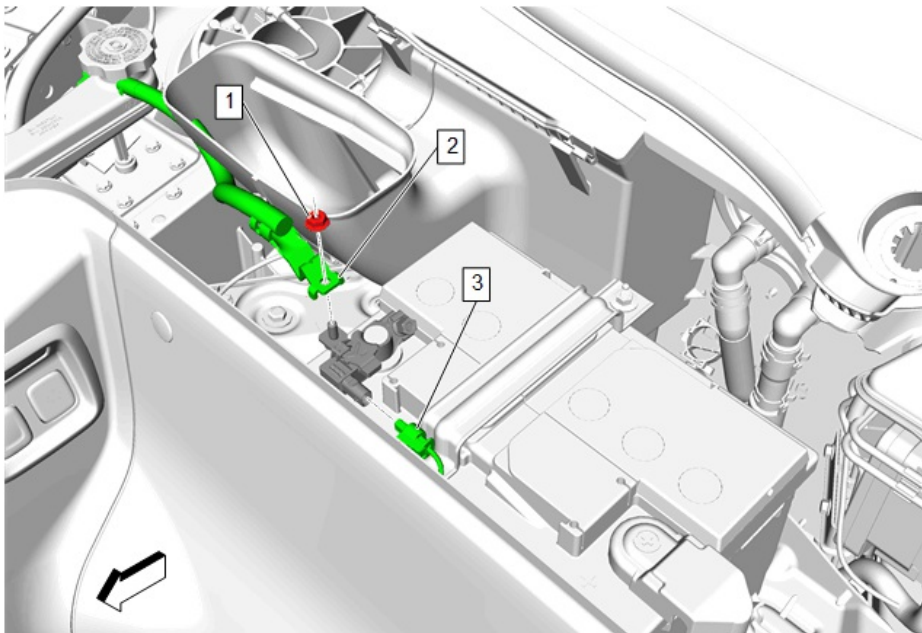
Unless directed otherwise, the ignition must be OFF with the key removed, and all electrical loads must be OFF before servicing any electrical component. Disconnect the negative battery cable to prevent an electrical spark should a tool or equipment come in contact with an exposed electrical terminal. Failure to follow these precautions may result in personal injury and/or damage to the vehicle or its components.

For Vehicles equipped with OnStar[®] (UE1) with Back Up Battery:

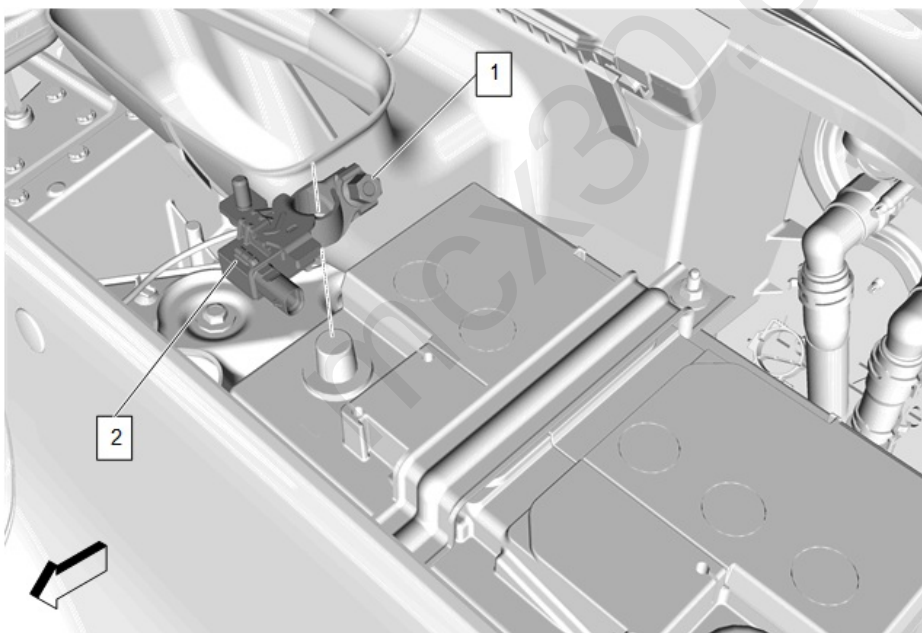
The Back Up Battery is a redundant power supply to allow limited OnStar[®] functionality in the event of a main vehicle battery power disruption to the VCIM (OnStar[®] module). Do not disconnect the main vehicle battery or remove the OnStar[®] fuse with the ignition key in any position other than OFF. Retained accessory power should be allowed to time out or be disabled (simply opening the driver door should disable retained accessory power) before disconnecting power. Disconnecting power to the OnStar[®] module in any way while the ignition is On or with retained accessory power activated may cause activation of the OnStar[®] Back-Up Battery system and will discharge and permanently damage the back-up battery. Once the Back-Up Battery is activated it will stay on until it has completely discharged. The back-up battery is not rechargeable and once activated the back-up battery must be replaced.



1. [Click here for full size](#)
2. Front Compartment Rear Access Cover (3) >> Remove - Front Compartment Rear Access Cover Replacement

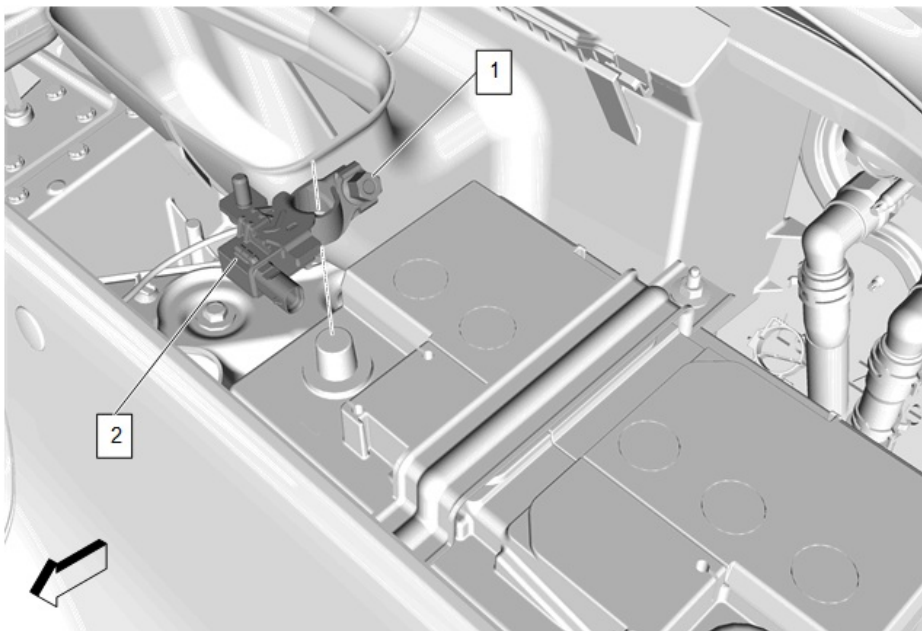


3. [Click here for full size](#)
4. Battery Negative Cable Nut (1) @ Battery Monitor Module >> Remove
5. Battery Negative Cable (2) >> Reposition away
6. Electrical Connector (3) >> Disconnect

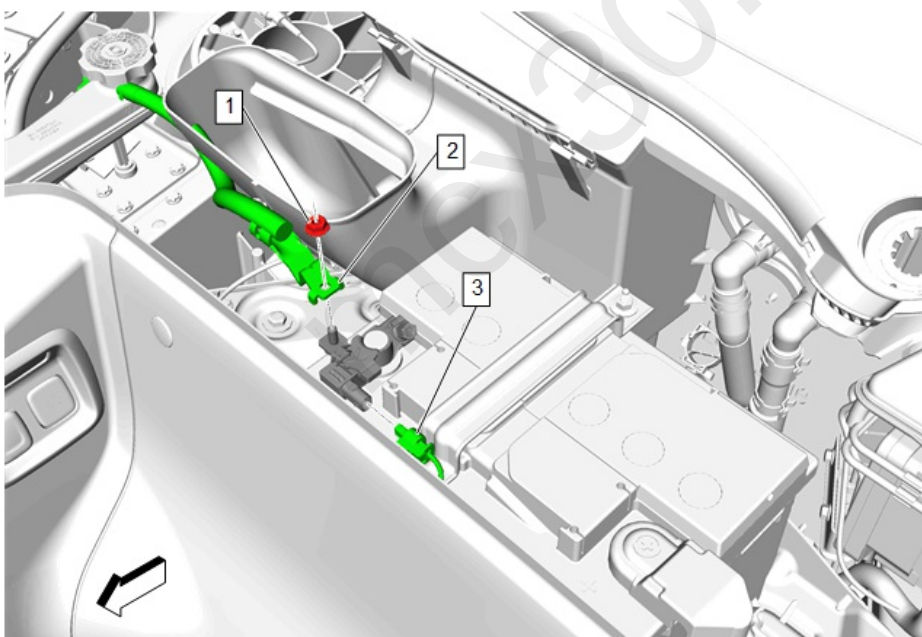


7. [Click here for full size](#)
8. Battery Negative Post Clamp Nut (1) >> Loosen
9. Battery Monitor Module (2) >> Remove

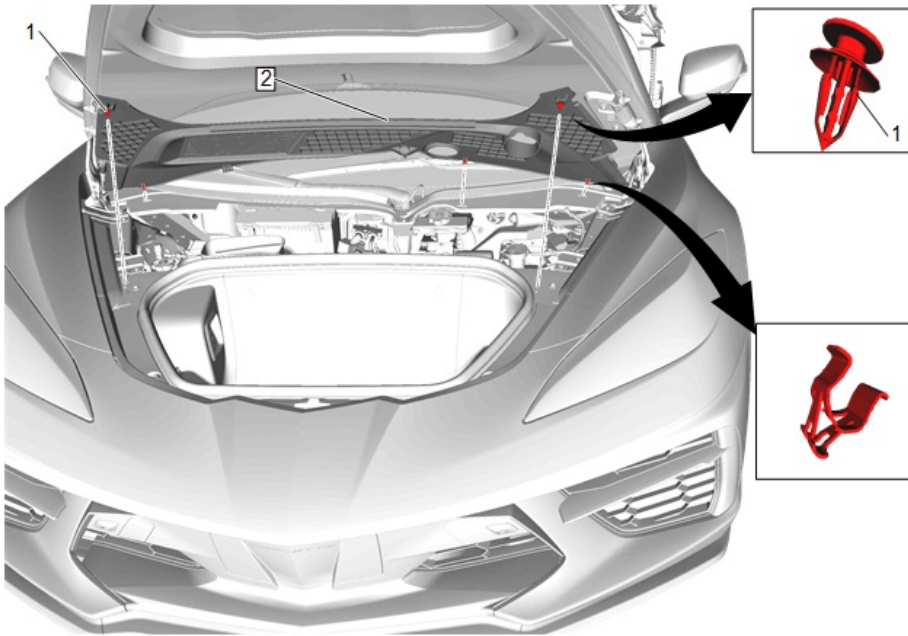
Installation Procedure



1. [Click here for full size](#)
2. Battery Monitor Module (2) >> Install
3. Caution:
Refer to Fastener Caution
4. Battery Negative Post Clamp Nut (1) >> Tighten 4.5 N-m (40 lb in)



5. [Click here for full size](#)
6. Battery Negative Cable (2) >> Install
7. Battery Negative Cable Nut (1) @ Battery Monitor Module >> Install and tighten 9 N-m (80 lb in)
8. Electrical Connector (3) >> Connect



9.
[Click here for full size](#)

10. Front Compartment Rear Access Cover (3) >>> Install - Front Compartment Rear Access Cover Replacement

11. Perform the battery sensor module learn procedure. Battery Sensor Module Learn

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