

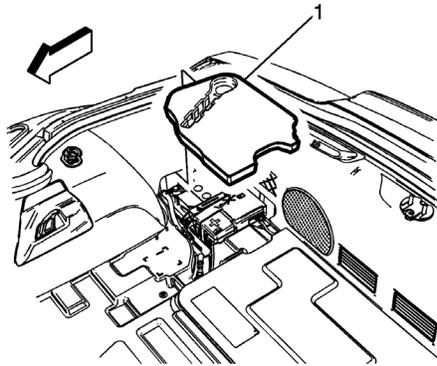
# CHEVROLET 2014 Corvette

## PRECAUTIONS

**Warning:** Batteries produce explosive gases, contain corrosive acid, and supply levels of electrical current high enough to cause burns. Therefore, to reduce the risk of personal injury when working near a battery: Always shield your eyes and avoid leaning over the battery whenever possible; do not expose the battery to open flames or sparks; do not allow the battery electrolyte to contact the eyes or the skin; flush immediately and thoroughly any contacted areas with water, and get medical help.

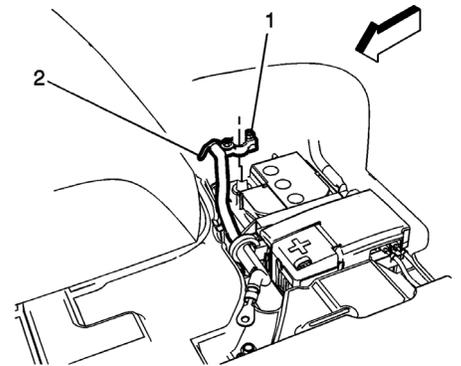
**Warning:** Unless directed otherwise, the ignition and start switch must be in the OFF or LOCK position, and all electrical loads must be OFF before servicing any electrical component. Disconnect the battery ground cable to prevent an electrical spark should a tool or equipment come in contact with 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 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 (RAP) should be allowed to time out or be disabled (simply opening the driver door should disable RAP) before disconnecting power. Disconnecting power to the OnStar module in any way while the ignition is ON or with RAP activated may cause activation of the OnStar Back Up Battery (BUB) system and will discharge and permanently damage the BUB. Once the BUB is activated, it will stay on until it has completely discharged. The BUB is not chargeable, and once activated, the BUB must be replaced.



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Fig. 1 Battery insulator removal



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Fig. 2 Battery ground cable removal

## BATTERY Removal

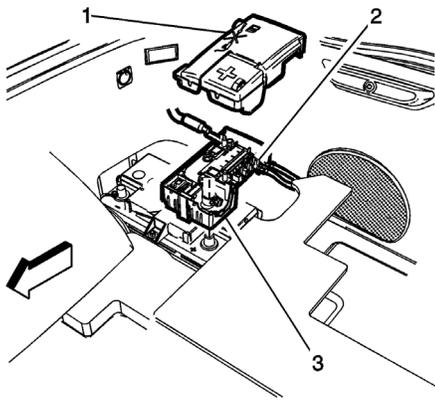
1. Remove rear compartment floor panel trim.
2. Remove battery insulator (1) from top of battery, Fig. 1.
3. Loosen battery ground cable clamp fastener (1) and remove battery ground cable (2) from battery ground post, Fig. 2.
4. Remove rear cargo fuse block cover (1), Fig. 3.
5. Remove positive cable nut and remove cable from rear fuse block.
6. Loosen battery clamp fastener on positive battery post.
7. Release tabs on rear cargo fuse block (3) and set aside, Fig. 3.
8. Remove battery hold down retainer bracket fasteners (1) and remove battery hold down retainer bracket (2), Fig. 4.
9. Disconnect battery vent tube (2) from battery (1), Fig. 5.
10. Remove battery (1) from rear cargo area, Fig. 5.

## Installation

**Caution:** Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Do not use paints, lubricants, or corrosion inhibitors on

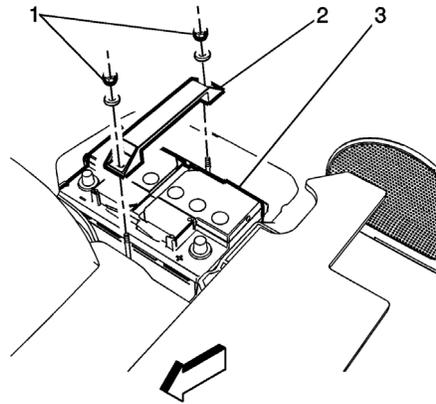
fasteners or fastener joint surfaces, unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to components and systems. When using fasteners that are threaded directly into plastic, use extreme care not to strip the mating plastic components. Use hand tools only, and do not use any kind of impact or power tools. Fastener should be hand tightened, fully seated, and not stripped.

1. Connect battery vent tube (2) to battery, Fig. 5.
2. Install battery (3) into position and install battery hold down retainer bracket (2). Torque fasteners (1) to 80 inch lbs., Fig. 4.
3. Install rear cargo fuse block (3) and torque battery positive clamp fastener to 44 inch lbs., Fig. 3.
4. Install battery positive cable to rear fuse block and torque fastener to 44 inch lbs.
5. Install rear cargo fuse block cover (1), Fig. 3.
6. Install battery ground cable (2) to battery ground post and torque clamp fastener (1) to 44 inch lbs., Fig. 2.
7. Install battery insulator (1) to top of battery, Fig. 1.
8. Install rear compartment floor panel trim.



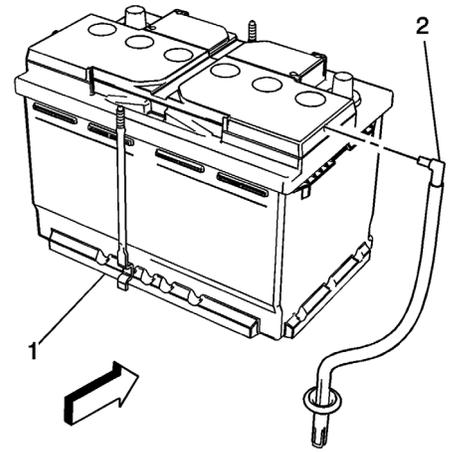
**Fig. 3 Rear cargo fuse block cover removal**

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**Fig. 4 Battery hold down retainer bracket removal**

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**Fig. 5 Battery vent tube removal**

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