

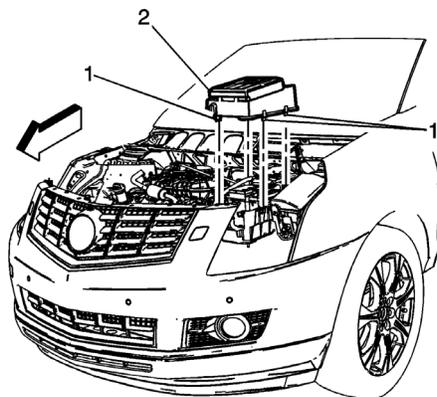
CADILLAC 2012-14 SRX

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 skin; flush immediately and thoroughly any contacted areas with water, and get medical help.

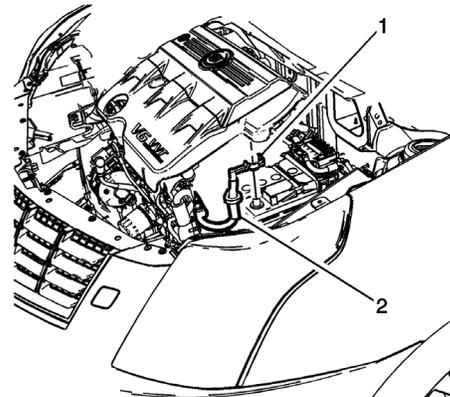
Warning: Unless directed otherwise, the ignition and start switch must be in the OFF or LOCK position, and all electrical loads must be OFF before servicing any electrical component. Disconnect the battery ground cable to prevent an electrical spark should a tool or equipment come in contact with an 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.



BTY140000000014

Fig. 1 Battery cover removal



BTY140000000015

Fig. 2 Battery ground cable removal

BATTERY Removal

1. Remove ECM from on top of battery cover and set aside.
2. Remove battery cover retaining tabs (1) and remove battery cover (2), Fig. 1.
3. Loosen battery ground cable clamp fastener (1) and remove battery ground cable (2), Fig. 2.
4. Open battery fuse block cover.
5. Remove battery positive fuse block cable nut (2) and cable (1), Fig. 3.
6. Remove body harness terminal nuts (3), Fig. 3.
7. Remove fuse block nut (4) and battery positive cable, Fig. 3.
8. Remove battery hold down retainer (5) and fuse block (6), Fig. 3.
9. Remove battery retainer bracket bolt (1) and retainer bracket (2), Fig. 4.
10. Remove battery (3) from vehicle, Fig. 4.

Installation

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

faces, 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. Install battery (3) to vehicle, Fig. 4.
2. Install battery retainer bracket (2) and bolt (1), Fig. 4. Torque bolt to 89 inch lbs.
3. Install fuse block (6), Fig. 3.
4. Install battery positive cable and fuse block nut (4), Fig. 3. Torque nut to 11 ft. lbs.
5. Install body harness terminal nuts (3), Fig. 3. Torque nuts to 42 inch lbs.
6. Install battery positive fuse block cable (1) and nut (2), Fig. 3. Torque nut to 11 ft. lbs.
7. Close battery fuse block cover.
8. Install battery ground cable (2) to battery ground post and torque clamp fastener (1) to 80 inch lbs., Fig. 2.
9. Install battery cover (2) to battery tray with retaining tabs (1), Fig. 1.
10. Install ECM to top of battery cover.

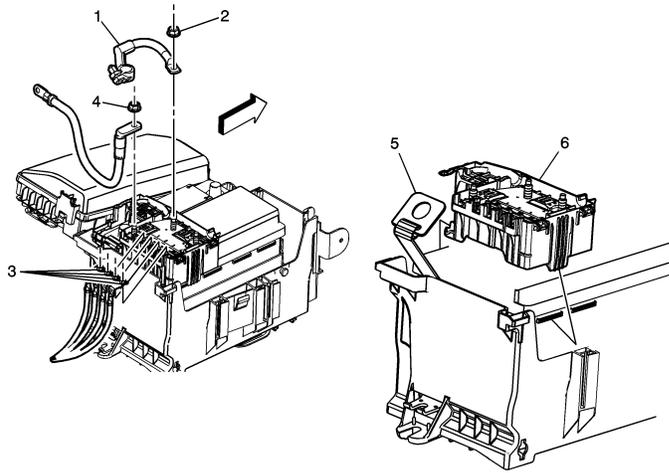


Fig. 3 Fuse block removal

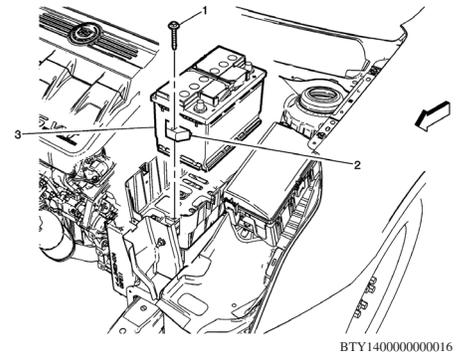


Fig. 4 Battery removal

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