

CADILLAC 2010-11 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® (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 (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

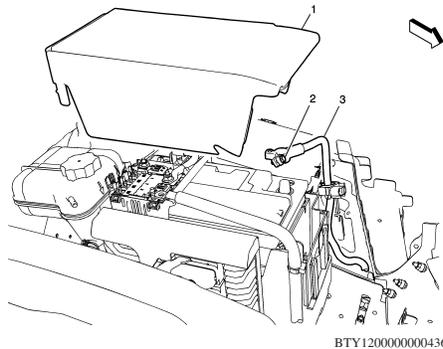


Fig. 1 Battery ground cable disconnection

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 rechargeable and, once activated, the BUB must be replaced.

BATTERY Removal

1. Record radio anti-theft code and station presets.
2. Turn off all lamps and accessories.
3. Turn ignition switch to OFF position.
4. Remove battery cover/Engine Control Module (ECM).
5. Remove battery cover (1), **Fig. 1**.
6. Loosen battery ground cable fastener (2), and disconnect ground cable (3) from battery, **Fig. 1**.

7. Open battery fuse block cover.
8. Remove battery positive fuse block cable nut (2) and cable (1), **Fig. 2**.
9. Remove body harness terminal nuts (3), **Fig. 2**.
10. Remove fuse block nut (4) and battery positive cable, **Fig. 2**.
11. Remove battery hold down retainer (5) and fuse block (6), **Fig. 2**.
12. Remove battery retainer bracket bolt (1) and retainer bracket (2), **Fig. 3**.
13. Remove battery from vehicle.

Installation

Clean any existing oxidation from the contact face of the battery terminal and battery cable using a wire brush before installing the battery cable to the battery terminal.

1. Install battery to vehicle.
2. Install battery retainer bracket (2) and bolt (1), **Fig. 3**. **Torque** bolt to 89 inch lbs.
3. Install fuse block (6), **Fig. 2**.
4. Install battery positive cable and fuse block nut (4), **Fig. 2**. **Torque** nut to 106 inch lbs.
5. Install body harness terminal nuts (3), **Fig. 2**. **Torque** nuts to 42 inch lbs.
6. Install battery positive fuse block cable (1) and nut (2), **Fig. 2**. **Torque** nut to 106 inch lbs.
7. Close battery fuse block cover.
8. Connect battery ground cable (3) to battery, **Fig. 1**. **Torque** ground cable fastener (2) to 106 inch lbs.
9. Install battery cover (1), **Fig. 1**.
10. Install battery cover/Engine Control Module (ECM).
11. Reset all preset and theft codes previously recorded to radio.

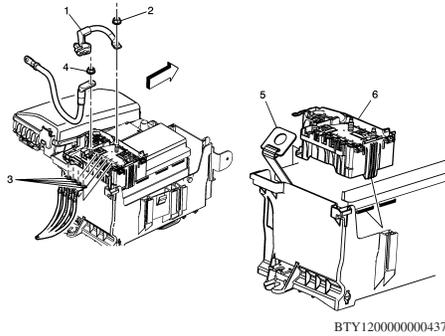


Fig. 2 Fuse block removal

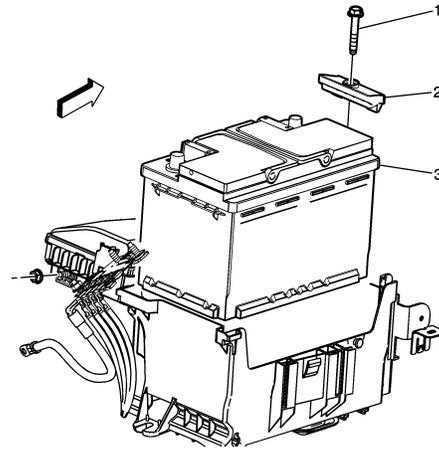


Fig. 3 Battery removal

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