

CADILLAC 2006-07 DTS

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 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

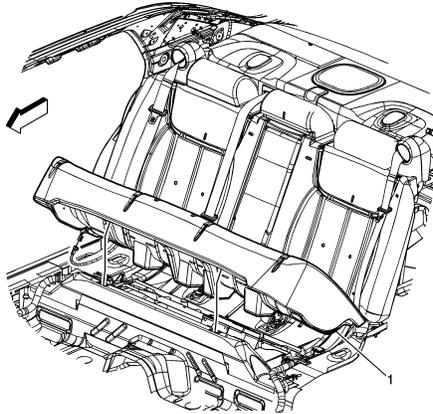


Fig. 1 Rear seat cushion removal

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 rear seat cushion, Fig. 1.
5. Loosen battery ground cable bolt (2), Fig. 2.
6. Disconnect battery ground cable from battery.
7. Open battery positive cable cover (3) and position aside, Fig. 3.
8. Loosen battery positive cable bolt (1), Fig. 3.
9. Disconnect battery positive cable from battery.
10. Remove battery vent tube from battery, Fig. 4.

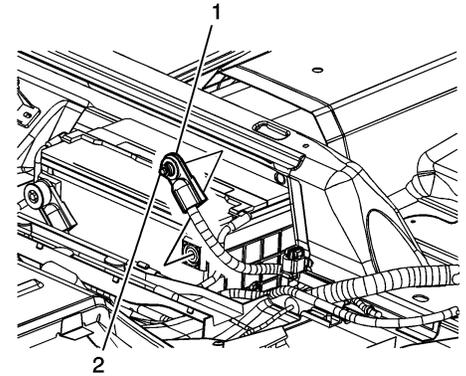


Fig. 2 Battery ground cable disconnection

11. Remove battery hold down retainer bolt and retainer, Fig. 5.
12. 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.

1. Install battery to vehicle, Fig. 5.
2. Install battery hold down retainer and bolt, and torque bolt to 13 ft. lbs.
3. Install battery vent tube to battery, Fig. 4. Ensure vent tube is properly routed through floor pan grommet.
4. Connect battery positive cable (2) to battery, Fig. 3. Torque battery cable bolt to 13 ft. lbs.
5. Snap close battery positive cable cover.
6. Connect battery ground cable (1) to battery, Fig. 2. Torque battery cable bolt to 13 ft. lbs.
7. Install rear seat cushion, Fig. 1.
8. Reset all preset and theft codes previously recorded to radio.

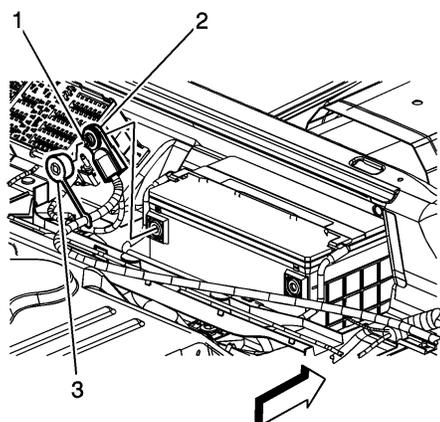


Fig. 3 Battery positive cable disconnection

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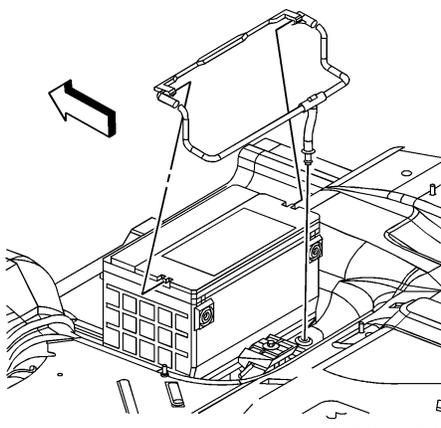


Fig. 4 Battery vent tube removal

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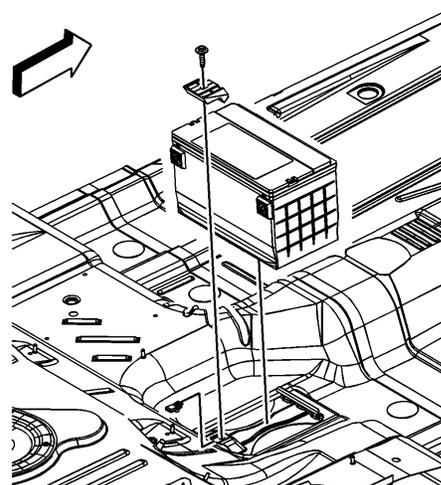


Fig. 5 Battery removal

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