

BUICK 1997-2005 Century

PRECAUTIONS

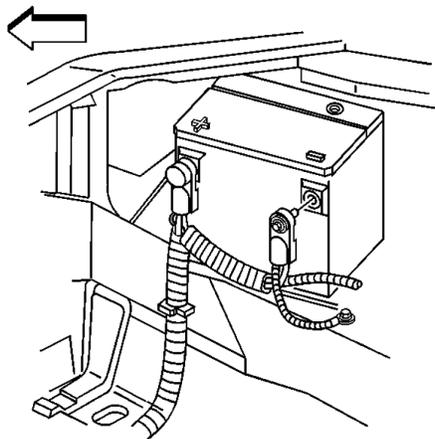
Warning: When performing service on or near the SIR components or the SIR wiring, the SIR system must be disabled. Failure to observe the correct procedure could cause deployment of the SIR components, personal injury, or unrequired SIR system repairs.

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.

BATTERY

Removal

1. Record all of vehicle preset radio stations.
2. Turn OFF all lamps and accessories.
3. Ensure ignition switch is in OFF position.
4. Disconnect battery ground cable from battery, **Fig. 1**.
5. 2. Remove righthand front fender upper diagonal brace to inner fender bolt, **Fig. 2**.
6. Remove righthand front fender upper diagonal brace to radiator support bolt.



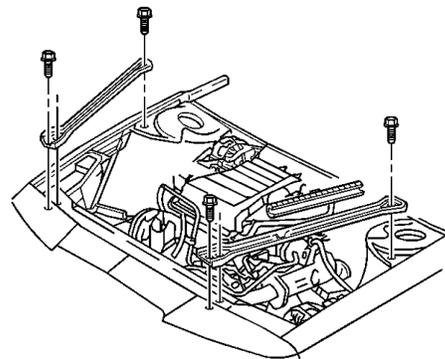
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Fig. 1 Battery ground cable removal

7. Remove righthand front fender upper diagonal brace.
8. Disconnect battery positive cable, **Fig. 3**.
9. Remove retainer bolt (1) that holds battery in place, **Fig. 4**.
10. Remove battery retainer (2), **Fig. 4**.
11. Remove battery (3), **Fig. 4**.
12. Remove insulator from battery, **Fig. 5**.

Installation

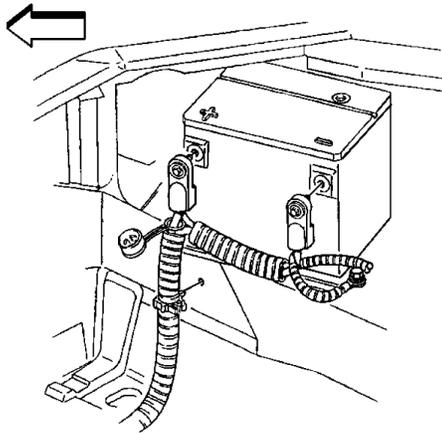
1. Install insulator on battery, **Fig. 5**.
2. Install battery (3), **Fig. 4**.
3. Install battery retainer (2), **Fig. 4**.



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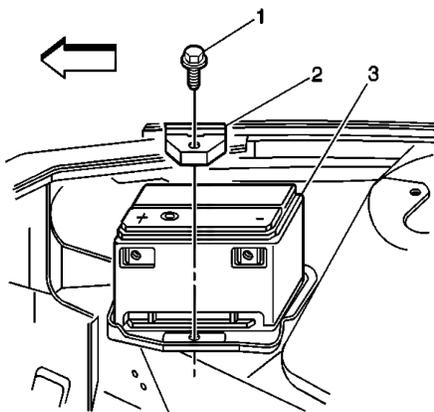
Fig. 2 Righthand diagonal brace removal

4. Install retainer bolt (1) to battery, **Fig. 4**. **Torque** battery retainer bolt to 13 ft. lbs.
5. Install righthand front fender upper diagonal brace, **Fig. 2**.
6. Install bolts to righthand front fender upper diagonal brace at radiator support. **Torque** bolts to 35 ft. lbs.
7. Install righthand front fender diagonal brace to inner fender bolt. **Torque** bolt to 35 ft. lbs.
8. Connect battery positive cable, **Fig. 3**. **Torque** bolt to 11 ft. lbs.
9. Connect battery ground cable from battery, **Fig. 1**. **Torque** bolt to 11 ft. lbs.
10. Set clock and program radio stations back into radio as recorded at beginning of procedure.



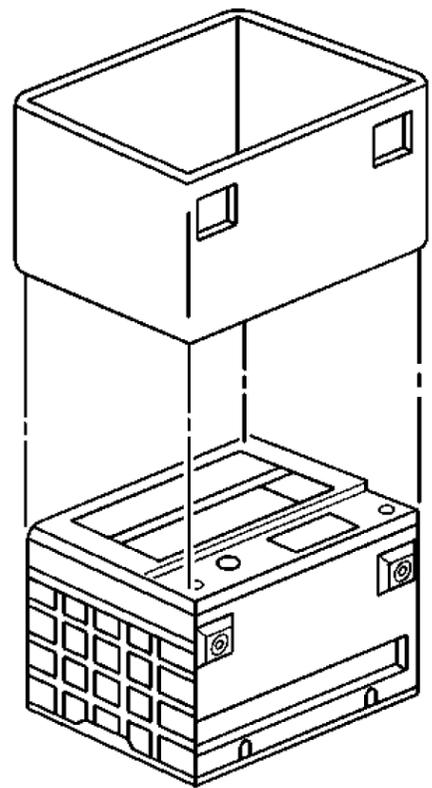
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Fig. 3 Battery positive cable removal



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Fig. 4 Battery removal



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Fig. 5 Battery insulator removal

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