

PORSCHE

2004-10 Carrera GT

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: Batteries generate hydrogen gas, which is extremely flammable and may explode violently if ignited by a spark or a flame. Battery acid is extremely corrosive and causes severe personal injury if the acid comes into contact with skin, and blindness if the acid comes into contact with eyes. In order to avoid severe personal injury, use extreme caution when servicing the battery or battery-related components.

BATTERY Removal

1. Turn off all loads, and remove ignition key.
2. Remove righthand rear wheel.
3. Remove righthand rear wheel housing liner.
4. Disconnect battery ground cable connection at battery, **Fig. 1**.
5. Cut through tie-wraps securing electrical cables to support strut, **Fig. 2**.
6. Remove three fastening screws (4) for support strut and remove, **Fig. 2**.
7. Remove two fastening screws (2) for hold down on chassis, **Fig. 3**.
8. Remove both fastening nuts (1), then remove hold down, **Fig. 3**.
9. Remove fastening screw (3) for battery retaining claw and remove, **Fig. 3**.
10. Disconnect positive battery cable at battery.

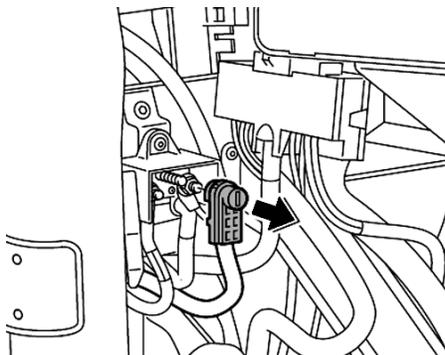


Fig. 1 Battery ground cable

11. Disconnect battery ground cable at battery.
12. Pull off vent hose on battery.
13. Pull battery fully out using folding handles, if possible without tilting, and remove it through wheel housing.

Installation

1. Insert battery into battery holder in wheel housing by folding handles, if possible without tilting.
2. Insert vent hose on battery.
3. Install battery ground terminal and tighten fastening nut. **Torque** terminal nut to 31 inch lbs.
4. Install battery positive terminal and tighten fastening nut. **Torque** terminal nut to 31 inch lbs.
5. Slide battery fully into holder.
6. Install battery retaining claw and tighten with fastening screw. **Torque** screw to 18 ft. lbs.
7. Install battery holder and screw to chassis with two fastening screws. **Torque** screws to 84 inch lbs.
8. Install support strut and fasten with fastening screws. **Torque** screws to 84 inch lbs.

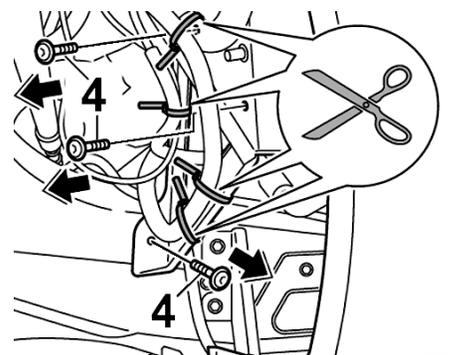


Fig. 2 Righthand support strut

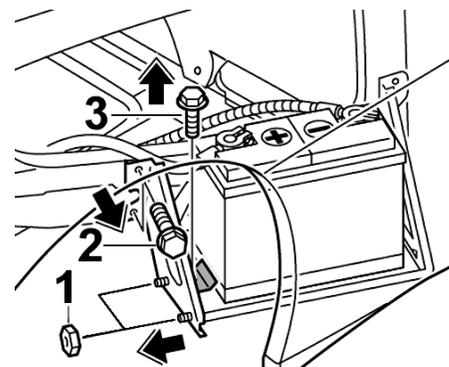


Fig. 3 Battery hold down

9. Position electrical lead on support strut and secure with tie-wrap.
10. Push ground connection for battery onto mount as it will go.
11. Position cap for ground connection and clip into place.
12. Install righthand rear wheel housing liner.
13. Install righthand rear wheel.

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