

PORSCHE

2011-14 Cayenne

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

The vehicle must be supplied with external power at the jump lead starting points so that the seat can be moved even when the battery is completely discharged.

1. Switch OFF all loads and remove ignition key.
2. Remove lefthand front seat.
3. To remove battery for first time, cut carpeted floor along perforation with a carpet knife.
4. Open tension hooks on battery case cover using a screwdriver.
5. Remove battery case cover.
6. Disconnect electric plug connection at battery sensor, **Fig. 1**.

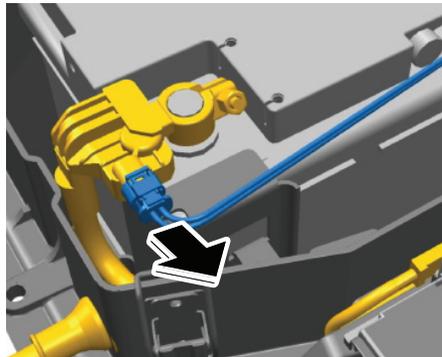


Fig. 1 Battery sensor disconnect

7. Disconnect ground cable, then positive cable, **Fig. 2**.
8. Remove screw (1) on sheet metal bracket and remove battery mount, **Fig. 3**.
9. Remove screw for battery mount (2) and remove battery mount, **Fig. 3**.
10. Pull off vent hose (3) on battery, **Fig. 3**.
11. Lift battery up and out.

Installation

Ensure that the two ends of the vent hose are routed and inserted correctly.

1. Place battery into vehicle.
2. Connect vent hose to battery.
3. Install battery mount and screw for battery mount. **Torque** screw to 17 ft. lbs.
4. Install battery mount and screw on sheet metal bracket. **Torque** screw to 71 inch lbs.
5. Connect positive cable, then ground cable. **Torque** cables to 53 inch lbs.
6. Connect electric plug connection at

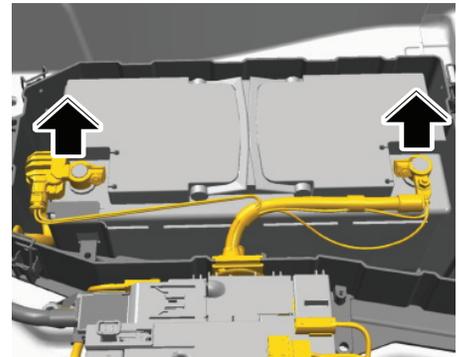


Fig. 2 Battery cable disconnect

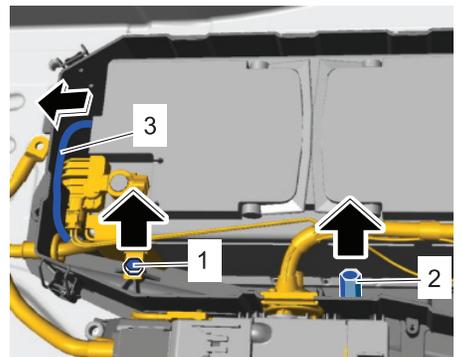


Fig. 3 Battery mount removal

7. Install battery case cover.
8. Close tension hooks on battery case cover.
9. Install carpet over battery case cover.
10. Install lefthand front seat.

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