

PORSCHE

2003-11 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

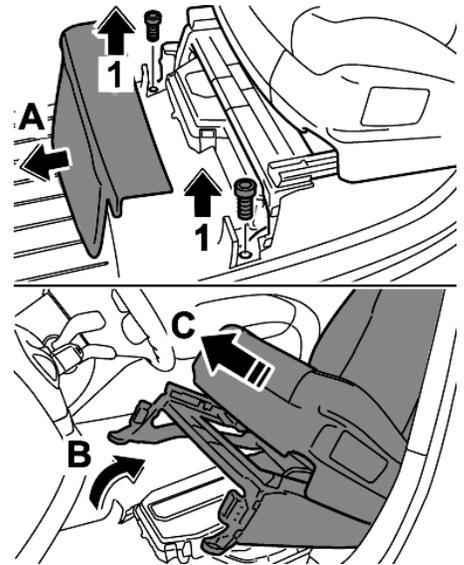
The vehicle must be supplied with external power at the jump lead starting points so that the seat can be moved even when the battery is completely discharged.

1. Turn off all loads and remove ignition key.
2. Position front lefthand seat back and up as far as possible.
3. Move backrest fully forward.

4. Detach front seat trim towards front (A), **Fig. 1**.
5. Fold carpet sections forward and remove two fastening screws (1), **Fig. 1**.
6. Fold seat back as far as possible (B), **Fig. 1**.
7. With seat in its folded position, move seat forward again using fore-and-aft adjustment (C), **Fig. 1**.
8. Open four tension hooks on battery case cover using a screwdriver, **Fig. 2**.
9. Remove battery case cover and air duct.
10. Disconnect battery ground cable.
11. Disconnect positive battery cable.
12. Remove fastening screw sheetmetal hold down bracket, and remove sheetmetal hold down bracket, **Fig. 3**.
13. Remove screw on battery mount and battery mount.
14. Remove vent hose on battery.
15. Remove battery.

Installation

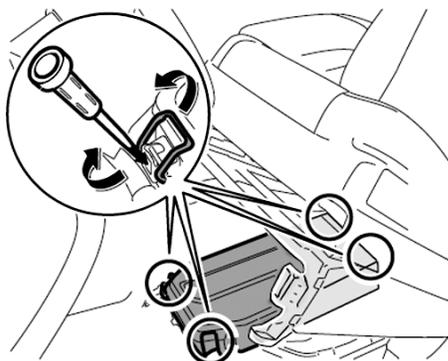
1. Install battery in battery case.
2. Install battery mount and tighten with fastening screw. **Torque** screw to 17 ft. lbs.
3. Install sheetmetal bracket and secure it with fastening screw. **Torque** screw to 72 inch lbs.
4. Insert vent hose on battery.
5. Connect positive battery cable.
6. Connect battery ground cable.
7. Install battery box cover.
8. Attach four tension hooks on battery



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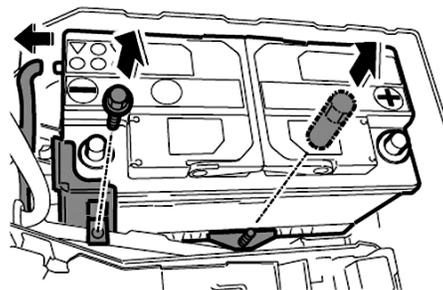
Fig. 1 Front seat position

- case cover and close using screwdriver.
9. Position seat in its folded position towards rear (A) and then tip forward (B), **Fig. 1**.
 10. Install seat track mounting screws.
 11. **Torque** front seat track mounting screws to 33 ft. lbs.
 12. Install front seat trim.



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Fig. 2 Battery case cover tension hooks



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Fig. 3 Battery hold down

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