

PORSCHE 2012-14 911

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.

Do not disconnect the battery while the engine is running.

Disconnect and connect battery with extreme caution.

Do not rub the battery with a dry cloth.

BATTERY Removal

1. Detach cover at lefthand and righthand (arrow) and remove it, **Fig. 1**.
2. Lift up cover and engage yellow support (1) in luggage compartment lid, **Fig. 2**.
3. Open and remove cover (1) on holder (2) for compressor, **Fig. 3**.
4. Remove compressor (3) from holder for compressor, **Fig. 3**.
5. Remove screws (2), **Fig. 4**.
6. Move alarm siren (3) with connected line aside, **Fig. 4**.
7. Pull holder (1) for compressor straight up and remove it, **Fig. 4**.
8. Switch OFF all loads and remove ignition key.
9. Disconnect ground cable (1) from battery, **Fig. 5**.
10. Disconnect positive cable (2) from battery, **Fig. 5**.
11. Remove nuts (2), **Fig. 6**.
12. Remove retaining bar (1), **Fig. 6**.
13. Remove screw (1) on rail and remove rail, **Fig. 7**.
14. Lift out battery.

Installation

1. Insert battery into vehicle.
2. Fit rail and secure with fastening screw (1), **Fig. 8**. **Torque** screw to 17 ft. lbs.
3. Install retaining bar (1) and nuts (2), **Fig. 9**. **Torque** nuts to 17 ft. lbs.

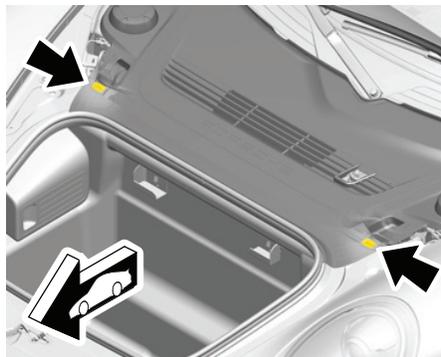


Fig. 1 Cover clip locations

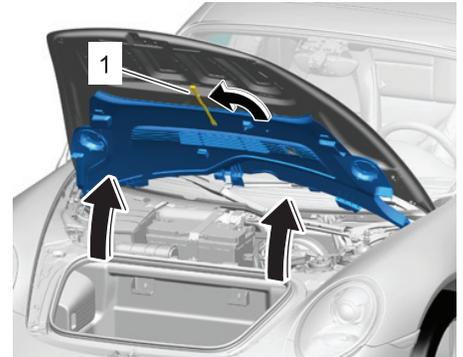


Fig. 2 Cover service position

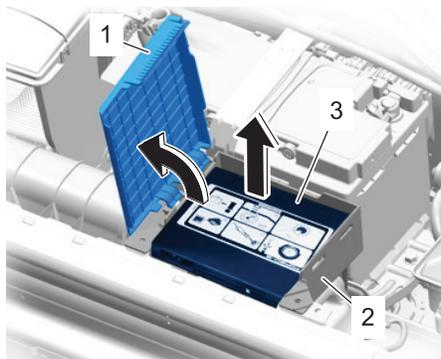


Fig. 3 Compressor removal

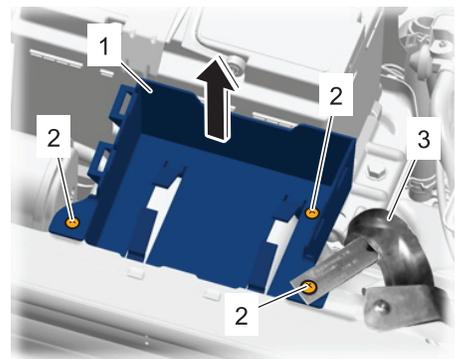


Fig. 4 Compressor holder removal

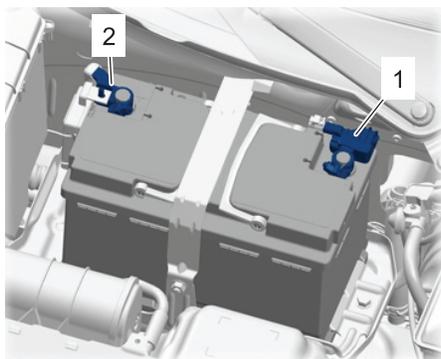


Fig. 5 Battery cable removal

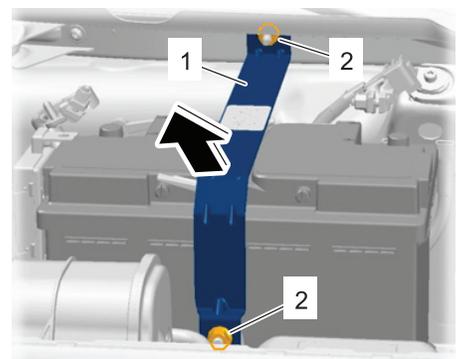


Fig. 6 Retaining bar removal

4. Connect positive cable (1) to battery and **torque** to 53 inch lbs., **Fig. 5**.
5. Connect ground cable (2) to battery and **torque** to 53 inch lbs., **Fig. 5**.
6. Position holder for compressor so that clips (2) engage in battery retaining plate, **Fig. 10**.
7. Press holder for compressor straight down.
8. Position alarm siren (1) as illustrated and install screws (2) on holder (3) for

9. Place compressor (1) into holder (2) for compressor, **Fig. 11**.
10. Engage cover (3) in holder for compressor and close it, **Fig. 12**.
11. Disengage yellow support in luggage compartment lid and lower cover.
12. Attach cover at lefthand and righthand (arrow), **Fig. 1**.

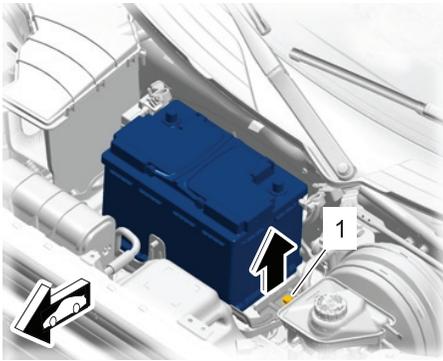


Fig. 7 Battery rail removal

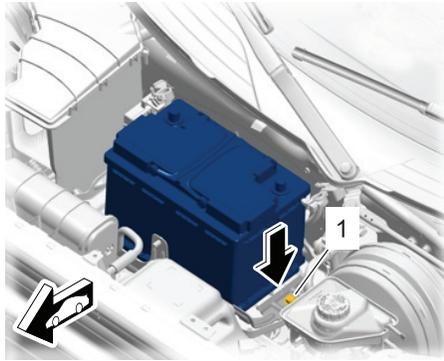


Fig. 8 Battery rail installation

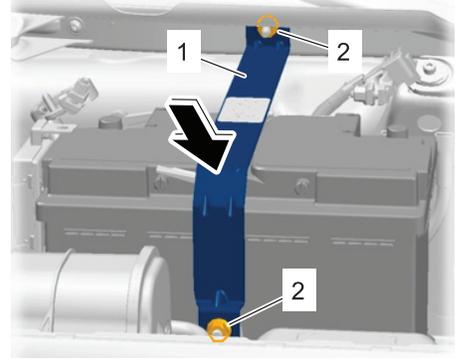


Fig. 9 Retaining bar installation

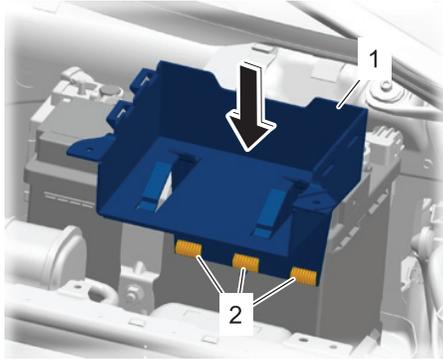


Fig. 10 Compressor holder position

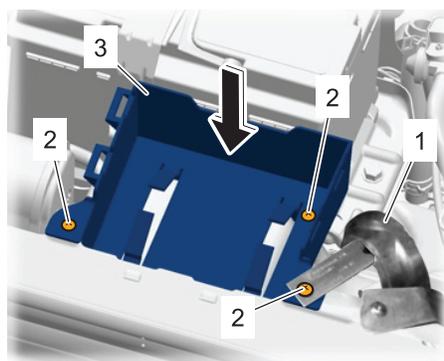


Fig. 11 Compressor holder installation

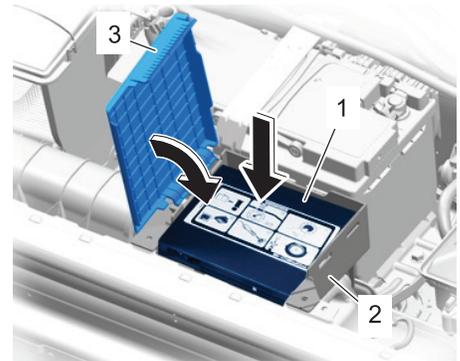


Fig. 12 Compressor installation

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