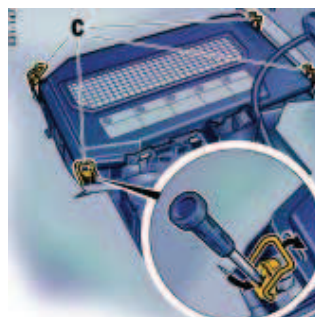




4. Fold sections of floor carpet forward.
Unscrew both screws **B** of the seat mounting.



5. Tilt the seat all the way back.
With the seat tilted back, use the fore-and-aft adjustment to move the seat forward again.



6. Open the 4 clamps **C** of the battery-box lid with a screwdriver.
7. Remove the battery-box cover with ventilation duct.

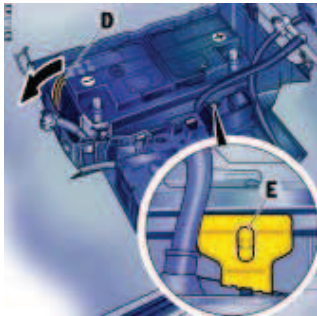


Danger!

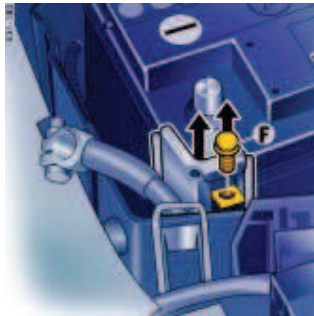
Risk of short circuit and explosion.

- ▷ Disconnect the negative cable first, and then the positive cable.

8. Disconnect the negative cable.
9. Disconnect the positive cable.



10. Pull off vent hose **D** on the battery.
11. Unscrew screw **E** of the battery fastening plate.
Remove battery fastening plate.



12. Unscrew screw **F** of the bracket.
Remove bracket.

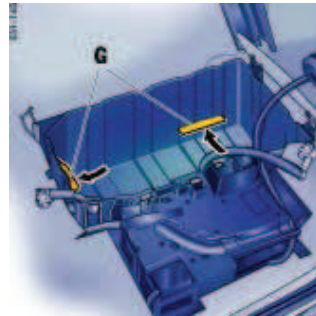


Danger!

Danger of caustic burns, explosion and risk of injury. Contact with battery acid will burn your eyes and skin.

- ▷ Lift battery out of the battery box using the folding handles.
Try not to tip the battery.

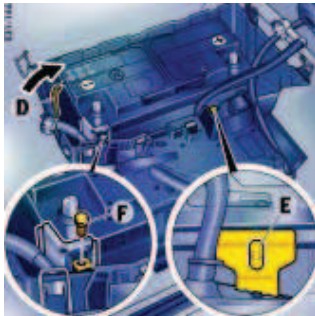
13. Lift battery out of the battery box using the folding handles. Try not to tip the battery.



Installing the battery

1. Danger of caustic burns!
Place battery in the battery box without tipping it if possible.
2. Push battery forwards and toward the center of the vehicle until it is under the stops **G**.

▷ ▷ ▷

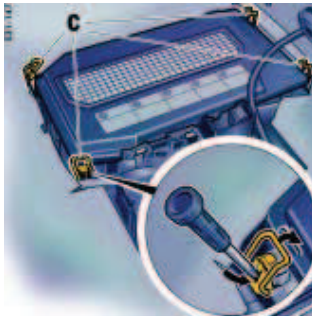


▷ **Always tighten all screws to the prescribed torque.**

3. Fasten the battery fastening plate with screw **E**. Tightening torque 20 Nm (15 ftlb.).

4. Fasten the bracket with screw **F**. Tightening torque 9 Nm (6.5 ftlb.).

5. **Important:** Do not forget to connect vent hose **D** to the battery. Make sure that both ends of the vent hose are properly connected.



! Danger!

Risk of short circuit and explosion.

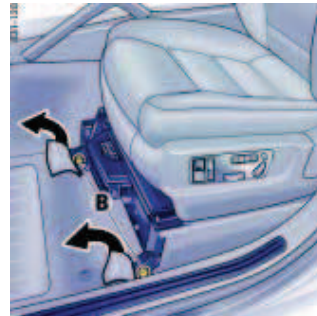
▷ Connect the positive cable first, and then the negative cable.

6. Connect the positive cable.

7. Connect the negative cable.

8. Put on the battery-box cover carefully. Ensure that the ventilation duct is properly inserted.

9. Engage the 4 clamps **C** on the battery-box lid and close them with a screwdriver.



10. With the seat tilted back, use the fore-and-aft adjustment to move the seat back. Tilt the seat forward.

11. Clean threaded holes on the seat mounting.

12. Use only new bolts **B** (the bolts are micro-encapsulated). Insert bolts **B** and screw them in a few turns by hand. Tighten bolts. Tightening torque 50 Nm (37 ftlb.).

13. Clip in front seat trim.

14. Move seat to normal position.

Removing and installing auxiliary battery



Danger!

Danger of explosion and injury and risk of short circuit and damage to the alternator and electronic control units.

- ▷ Have the battery removed and installed only by a qualified professional.
- ▷ Do not disconnect battery while the engine is running.
- ▷ Disconnect and connect the battery only with the greatest care. Danger of short circuit and explosion.

Note

The general information contained in the chapter on the battery applies to the battery under the driver's seat and the battery in the luggage compartment.

- ▷ Please observe the chapter "CHARGE STATE" on Page 296.

The auxiliary battery is located in the luggage compartment under the cargo area floor.

Any subwoofers or collapsible spare wheels that may be in the vehicle must be removed before the battery is removed.



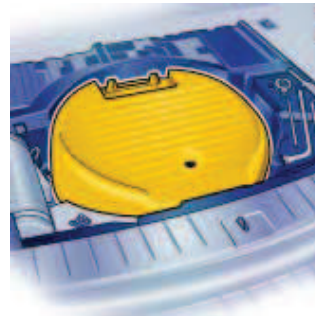
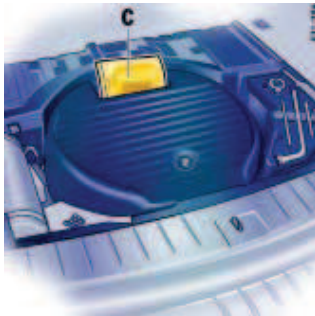
Removing the collapsible spare wheel

1. Take out rotary knob **A** and put it on bolt **B**.
2. Unscrew the bolt and take out the collapsible spare wheel.

Installing the collapsible spare wheel

1. Insert collapsible spare wheel.
2. Screw in bolt **B**.
3. Place rotary knob **A** on bolt **B** and tighten it.

▷ ▷ ▷



Removing subwoofer

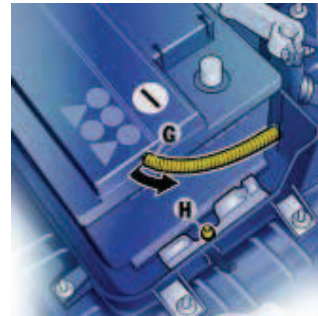
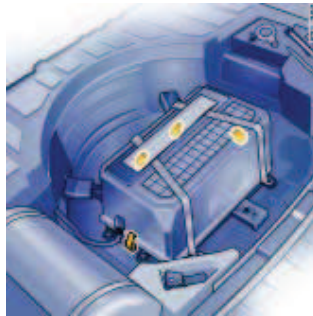
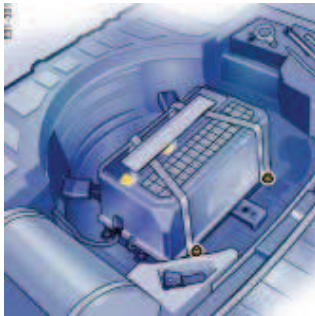
1. Withdraw the ignition key.
Remove the Porsche Entry & Drive control unit from the ignition lock in vehicles that contain this feature.
Please observe the chapter "REMOVING THE CONTROL UNIT FROM THE IGNITION LOCK" on Page 60.
2. Remove any existing tire sealant **C**.

3. Undo the two fastening nuts **D**.
4. Unscrew screw **E**.
5. Disconnect plug connection **F**.

6. Remove subwoofer housing.

Installing subwoofer

1. Insert subwoofer housing.
2. Connect plug connection **F**.
3. Tighten the two fastening nuts **D**.
4. Tighten screw **E**.
5. Place any existing tire sealant **C** in recess.



Removing battery

1. Withdraw the ignition key.
Remove the Porsche Entry & Drive control unit from the ignition lock in vehicles that contain this feature.
Please observe the chapter "REMOVING THE CONTROL UNIT FROM THE IGNITION LOCK" on Page 60.
2. Undo the 4 fastening nuts of the battery box.

3. Open the 4 clamps of the battery-box cover.
4. Remove the battery-box cover.



Danger!

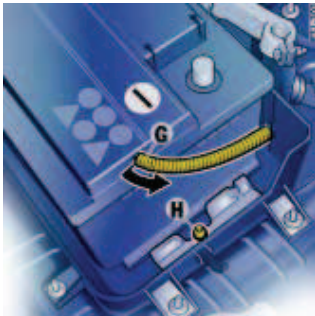
Risk of short circuit and explosion.

- ▷ Disconnect the negative cable first, and then the positive cable.

5. Disconnect the negative cable.
6. Disconnect the positive cable.

7. Pull off vent hose **G** on the battery.
8. Undo fastening nut **H** of battery fastening plate.
9. Remove battery fastening plate.
10. Lift battery out of the battery box using the folding handles.

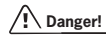
▷ ▷ ▷



5. Tighten battery fastening plate with fastening nut **H**.
6. Put on the battery-box cover carefully.
7. Engage the 4 clamps on the battery-box cover and close them.
8. Tighten the 4 fastening nuts of the battery box.

Installing the battery

1. Place battery in the battery box.
2. **Important:** Do not forget to connect vent hose **G** to the battery.
Make sure that both ends of the vent hose are properly connected.



Risk of short circuit and explosion.

- ▷ Connect the positive cable first, and then the negative cable.

3. Connect the positive cable.
4. Connect the negative cable.

Emergency Starting with Jumper Cables

If the battery is discharged, e.g. in winter or after the car has been parked for a long time, the battery of another car can be used for starting with the help of jumper cables.

Make sure the voltage of both batteries is the same.

The capacity (Ampere hours, Ah) of the booster battery must not be substantially less than that of the discharged battery. The discharged battery must be correctly connected to the vehicle's electrical system.

- ▷ Please observe the chapter "BATTERY" on Page 296.

Note

Do not try to start the car by pushing or towing. Damage to the catalytic converters and other components of the car may result.



Warning!

Risk of damage and serious personal injury due to short circuit.

- ▷ Use only jumper cables of adequate diameter cross-section and fitted with completely insulated alligator clips.
- ▷ Follow all warnings and instructions of the jumper cable manufacturer.
- ▷ When connecting jumper cables, make sure that they cannot get caught in any moving parts in the engine compartment. The jumper cables must be long enough so that neither vehicles nor cables touch another.
- ▷ The vehicles must not be in contact, otherwise current might flow as soon as the positive terminals are connected.
- ▷ The cable clamps must not be allowed to contact each other when one end of the jumper cables are connected to a battery.
- ▷ Carefully ensure that tools or conductive jewelry (rings, chains, watch straps) do not come into contact with the positive jumper cable or the positive battery post.
- ▷ Improper hook-up of jumper cables can ruin the alternator.

Danger of caustic burns.

- ▷ Do not lean over the battery.

Danger of gas explosion.

- ▷ Improper use of booster battery to start a vehi-

cle may cause an explosion, resulting in severe personal injuries.

- ▷ Keep sources of ignition away from the battery, e.g. open flame, burning cigarettes or sparking due to cable contact or welding work.
- ▷ A discharged battery can freeze even at $-10^{\circ}\text{C}/14^{\circ}\text{F}$. Before connecting jumper cables, a frozen battery must be thawed out.

▷ ▷ ▷