

VOLKSWAGEN

2011-14 Jetta

PRECAUTIONS

Warning: Acid has strong corrosive properties. If batteries are handled inappropriately, there is a risk that personal injury may result from exposure to harmful electrolyte influences. Therefore, suitable remedies for acid damage must be kept readily available. Soapy water would be a suitable remedy.

Warning: If electrolyte drips out from the battery, skin can be burned by acid, and the vehicle may be affected by acid erosion and corrosion. It is a possibility that safety-related vehicle components can be damaged.

Warning: The gas resulting from charging and partially after charging is explosive. In extreme cases, if the battery is handled inappropriately, the emitted gases may cause the battery to explode.

Warning: Producing sparks by sanding, welding, cutting and open flames, as well as smoking near a battery, is forbidden. Producing sparks through electrostatic discharge must also be avoided. Always touch the vehicle body before touching the battery.

Only perform battery procedures in suitable and well ventilated locations.

Warning: Danger of personal injury because the engine can start automatically on vehicles with stop/start. Ensure the system is deactivated when working on a vehicle with the stop/start system.

BATTERY

Less Hybrid

REMOVAL

1. Record radio anti-theft code and station presets.
2. Turn OFF ignition and all electrical consumers and remove ignition key.
3. Open battery jacket (1), **Fig. 1**.
4. Disconnect battery ground cable (1) on battery ground terminal, **Fig. 2**.
5. Disconnect battery positive cable (3) on battery positive terminal, **Fig. 2**.
6. **On models equipped with diesel engine,** remove air filter housing and connecting pipe.

7. **On all models,** remove bolt (4) and then remove clamping plate, **Fig. 2**.
8. Remove battery (2) from vehicle, **Fig. 2**.

INSTALLATION

After replacement, the battery must be adapted with the vehicle diagnostic tester.

After connecting the battery and switching the ignition ON, the ASR/ESP indicator lamp lights up continuously. The ASR/ESP control lamp goes out automatically if a straight distance is driven at 9 to 12 mph. This activates the steering angle sensor.

1. Place battery (2) into vehicle, **Fig. 2**.
2. Install clamping plate and bolt (4), **Fig. 2**. **Torque** bolt to 15 ft. lbs.
3. **On models equipped with diesel engine,** install connecting pipe and air filter housing.
4. **On all models,** connect battery positive cable (3) to battery positive terminal, **Fig. 2**. **Torque** cable to 53 inch lbs.
5. Connect battery ground cable (1) to battery ground terminal, **Fig. 2**. **Torque** cable to 53 inch lbs.
6. Close battery jacket (1), **Fig. 1**.
7. Switch ignition ON using ignition key and switch it OFF again.
8. Read DTC memory using a suitable vehicle diagnostic tester.
9. Inspect clock and set to correct time as required.
10. Open all windows completely and close again. While window switch is operated, window must close without holding switch.
11. Perform function test of all electrical consumers.

w/Hybrid

REMOVAL

1. Record radio anti-theft code and station presets.
2. Turn OFF ignition and all electrical consumers and remove ignition key.
3. Remove battery cover on lefthand side of luggage compartment.
4. Disconnect battery ground cable (3) on battery ground terminal, **Fig. 3**.
5. Disconnect battery positive cable (2) on battery positive terminal, **Fig. 3**.
6. Remove bolt (arrow) and clamping plate (1), **Fig. 4**.



Fig. 1 Battery jacket removal

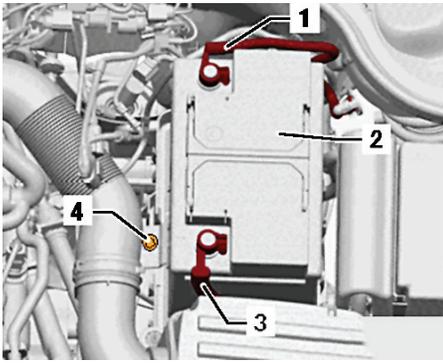
7. Remove battery (2) from vehicle, **Fig. 4**.

INSTALLATION

After replacement, the battery must be adapted with the vehicle diagnostic tester.

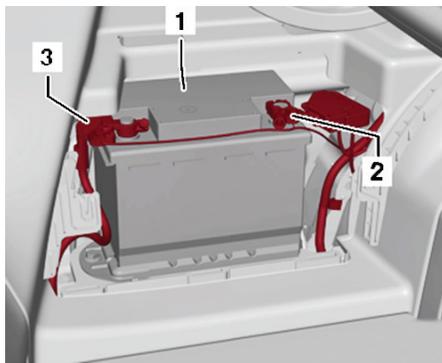
After connecting the battery and switching the ignition ON, the ASR/ESP indicator lamp lights up continuously. The ASR/ESP control lamp goes out automatically if a straight distance is driven at 9 to 12 mph. This activates the steering angle sensor.

1. Install battery (2) into vehicle, **Fig. 4**.
2. Install clamping plate (1) and bolt (arrow), **Fig. 4**. **Torque** bolt to 15 ft. lbs.
3. Connect battery positive cable (2) to battery positive terminal, **Fig. 3**. **Torque** cable to 53 inch lbs.
4. Connect battery ground cable (3) to battery ground terminal, **Fig. 3**. **Torque** cable to 53 inch lbs.
5. Install battery cover on lefthand side of luggage compartment.
6. Switch ignition ON using ignition key and switch it OFF again.
7. Read DTC memory using a suitable vehicle diagnostic tester.
8. Inspect clock and set to correct time as required.
9. Open all windows completely and close again. While window switch is operated, window must close without holding switch.
10. Perform function test of all electrical consumers.



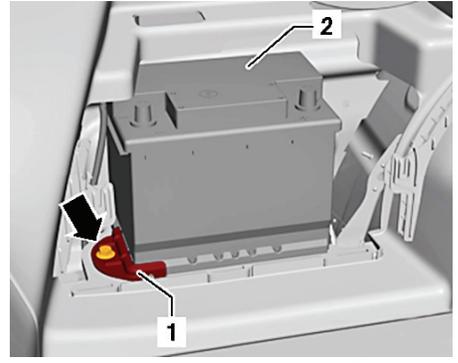
**Fig. 2 Battery cable removal.
Less hybrid**

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**Fig. 3 Battery cable removal.
w/Hybrid**

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**Fig. 4 Battery clamping plate
removal**

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