2009-2016 Audi A4 - Battery Replacement

2009-2016 Audi A4 | Moderate | 45-60 minutes | $140 DIY

TOOLS

10mm socket 13mm socket ratchet with extension battery terminal brush safety glasses gloves battery terminal protector spray (optional) phone camera (to record the BEM code)

PARTS

Correct group-size battery $140.00
Terminal cleaner $8.00
Terminal protectant $7.00

STEPS

1. **Prepare the vehicle and find the trunk battery - Park on a level surface, set the parking** brake, and switch the ignition fully off. Open the trunk, clear it out, and put on safety glasses and gloves. Have your phone handy: you'll want to photograph the battery's top label before removing...
2. **Remove the spare tire and note the BEM code - Lift the trunk floor carpet to expose the** spare-tire area. Remove the tool tray and lift out the spare tire so the battery is fully accessible.
3. **Disconnect the vent hose and both cables - Pull the vent (vacuum) hose off the side of** the battery - this hose routes gases outside the car and must go back on the new battery. Using a 10mm socket, loosen the clamp on the negative (black) battery cable a few turns and pull the cl...
4. **Remove both battery hold-down brackets - Remove both bolts and lift the brackets clear.** Once both brackets are off, confirm that both cables and the vent hose are fully detached before you attempt to lift.
5. **Lift out the old battery - It weighs 40 to 50 pounds, so keep your back straight, lift** with your legs, and set it down gently on the ground - never drop it or tip it on its side.
6. **Install the new battery and reconnect - Push the vent hose firmly onto the new battery's** vent port. Reconnect the POSITIVE battery cable first and tighten its clamp, then connect the NEGATIVE cable last. Reinstall both hold-down brackets and tighten the 13mm bolts so the battery...
7. **Reassemble, test, and code the battery - The clock and one-touch window functions may** need resetting, and radio presets may be lost - check your owner's manual for the exact reset steps for this car. Start the engine and confirm it cranks strongly; check the lights, windows, an...

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

ezcarfix.com