2009-2017 Audi Q5 - Battery Replacement

2009-2017 Audi Q5 | Moderate | 45-60 minutes | $140 DIY

TOOLS

10mm wrench or socket 13mm socket ratchet with extension flathead screwdriver or trim tool battery terminal brush safety glasses gloves battery terminal protector spray (optional)

PARTS

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

STEPS

1. **Prepare the vehicle and clear the cargo - Park level, brake set, ignition fully off. Open** the liftgate, clear the cargo out, and put on safety glasses and gloves.
2. **Open the trunk and expose the battery - Lift out the cargo floor panel to expose the** spare-tire area. Remove the dirt tray and, if your Q5 is equipped with one, the bass box/subwoofer sitting in the spare-tire well. Fold the carpet back over the flap, then unlock the small retai...
3. **Disconnect the negative cable first - Using a 10mm wrench, loosen the nut on the negative** (black) cable clamp a few turns and pull the clamp off the post. Tuck the cable where it cannot spring back onto the terminal. The Q5's battery monitoring control module wiring plugs in o...
4. **Disconnect the positive cable and remove the hold-down - Flip open the positive (red)** cover, loosen the clamp nut, and lift the clamp off the post. Unbolt the rigid battery mounting bracket - there's no simple strap here; the bracket locks the battery in place. Keep its bolts where they won't...
5. **Lift out the old battery - Grip the battery with both hands and lift it straight up out** of the spare-tire well. Double-check that both cables, the vent hose, and the monitoring-module connector are fully free of the battery.
6. **Refit the bracket and reconnect - Reinstall the mounting bracket and tighten its bolts so** the battery cannot shift at all. Reconnect the battery monitoring module connector, then reconnect the POSITIVE cable first and tighten its clamp, followed by the NEGATIVE cable last.
7. **Reassemble, test, and check registration - Replace the battery cover and snap its** retaining tabs closed, fold the carpet back into place, and reinstall the dirt tray, bass box, vehicle tools, spare tire, and cargo floor in reverse order. Start the engine and confirm it cranks stron...

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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