2007-2015 Audi Q7 - Battery Replacement

2007-2015 Audi Q7 | Moderate | 1-2 hours | $147 DIY

TOOLS

12-point 10mm triple-square bit T25 Torx bit 10mm socket ratchet and extension flat-head screwdriver plastic trim removal tool battery terminal brush battery corrosion inhibitor spray battery carrier strap memory saver (optional) safety glasses work gloves

PARTS

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

STEPS

1. **Unbolt the driver’s seat - On the 2007-2015 Q7 the 12-volt battery lives under the** driver’s seat, so the seat has to come out. Switch the ignition fully off. Slide the seat all the way forward, pop off the rear rail trim covers with a trim tool or T25 Torx bit,...
2. **Lift the seat out and expose the battery - Tilt the seat back carefully, disconnect the** seat’s wiring harnesses and the airbag connector - with the ignition off, and never force or probe the airbag connector. Lift the heavy seat out of the car with a helper and set it somewhere...
3. **Disconnect the negative terminal first - Loosen the 10mm nut on the negative (-)** terminal; lift the cable off and tuck it aside. Negative first keeps tool contact on the positive side from shorting against the seat rails or body.
4. **Disconnect the positive terminal and vent hose - Loosen the positive (+) terminal nut and** lift the cable off. Pull the vent hose off the vent elbow - the under-seat battery must vent outside the vehicle, and the hose goes on the new battery. Confirm no other cables still attach to the...
5. **Remove the hold-down and lift the battery out - Remove the hold-down bolt or wedge at the** battery’s base and lift the bracket clear. The battery is very heavy and the well is cramped, so get help and lift with your legs - a battery carrier strap is worth its weight here. Lift the ol...
6. **Fit the new battery, vent, and hold-down - Lower the new battery into the well in the** same orientation - terminals on the same side as the old one. Reinstall the hold-down and tighten its bolt so the battery cannot shift under the seat. Push the vent hose firmly onto the new batt...
7. **Reconnect, refit the seat, and code - Reconnect the positive cable first and tighten it,** then the negative cable last, until neither twists by hand. Fold the carpet back, refit the driver’s seat, tighten its bolts firmly, and reconnect every wiring harness and the airbag con...

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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