2019-2024 Audi A6 - Battery Replacement

2019-2024 Audi A6 | Moderate | 60-90 minutes | $147 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) phone camera (to photograph the layout)

PARTS

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

STEPS

1. **Prepare the vehicle and identify the 12-volt battery - Put on safety glasses and gloves.** The 12-volt battery on the 2019-2024 A6 (C8) is NOT under the hood - it is in the trunk, in the spare-tire area beneath the cargo floor. Park on a level surface, set the parking brake, and switch the i...
2. **Remove the cargo floor, spare tire, and lining - Remove the cargo floor from the trunk to** expose the spare-tire well. Lift out the spare tire (or the bass box and vehicle tool kit, depending on how your A6 is equipped).
3. **Disconnect the negative cable first - Remove the battery cover. Loosen the nut on the** negative cable clamp a few turns with a 10mm wrench and pull the clamp off the post, tucking it where it cannot touch the terminal again.
4. **Disconnect the positive cable and free the hold-down - Open the cover over the positive** terminal, loosen the positive clamp nut, and lift the clamp off the post. The battery is secured by its mounting bracket - remove the bracket bolts and lift the bracket clear.
5. **Lift the old battery out of the trunk - This is one of the heavier batteries you will** handle - about 40 to 50 pounds - and the well gives you little room to maneuver, so keep your back straight, lift with your legs, and set the battery on the ground beside the car.
6. **Install the new battery and reconnect - Lower the new battery into the well with the** terminals on the same side as before. Reinstall the mounting bracket and tighten its bolts until the battery cannot move at all. Reconnect the gas vent hose to the new battery’s vent port - th...
7. **Reassemble, test, and register the battery - Refit the battery cover, smooth the** spare-wheel-recess lining back into place, and reinstall the spare tire (or bass box and tool kit) and the cargo floor. Start the engine and verify it cranks strongly; check the lights, windows, and info...

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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