2018-2024 Volvo XC60 - Battery Replacement

2018-2024 Volvo XC60 | Easy | 25-40 minutes | $140 DIY

TOOLS

10mm and 13mm sockets with ratchet socket extension bar flathead screwdriver or trim tool battery terminal brush nitrile gloves safety glasses

PARTS

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

STEPS

1. **Find the battery under the cargo floor - Park on level ground with the engine off and the** parking brake set, then open the tailgate. Lift out the cargo floor cover to expose the battery compartment.
2. **Remove the battery cover - You'll see a smaller cover directly over the battery, held by** clips or screws depending on the year. Undo whatever fasteners you find, lift the cover away, and set it aside. Take a moment to note which terminal is where before you touch an...
3. **Disconnect negative, then positive - Loosen the negative terminal nut with a 10mm socket,** lift the cable off, and tuck it somewhere it can't flop back onto the post. Then loosen and remove the positive cable.
4. **Unplug the vent hose - Since this battery sits inside the cabin area, that hose keeps** hydrogen gas out of the passenger space, so remember it has to go back on the new battery later.
5. **Remove the bracket and lift the battery out - Undo the bolts holding the retaining** bracket across the battery and lift the bracket off. The battery is an AGM unit and it's heavy, so grip it firmly and lift it straight up and out of the well without tilting it.
6. **Drop in the replacement - Set the new battery into the well in the same orientation,** reconnect the vent hose to its vent port, and refit the retaining bracket and bolts. Give the battery a firm shake - it shouldn't budge.
7. **Reconnect negative last and wrap up - Start the car and confirm it cranks strongly.** Expect radio presets, the clock, or one-touch windows to need resetting, and check the owner's manual - some Volvos want a battery registration or relearn after a swap.

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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