2019-2024 Cadillac XT4 - Battery Replacement

2019-2024 Cadillac XT4 | Easy | 25-35 minutes | $140 DIY

TOOLS

10mm socket 13mm socket Socket extension 3/8" drive ratchet 1/4" drive ratchet Wire brush Baking soda and water Dielectric grease or petroleum jelly Safety glasses Work gloves

PARTS

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

STEPS

1. **Open the hood - the battery hides under trim - Take a phone photo of the layout before** unbolting anything. Park on level ground, set the parking brake, and shut the ignition fully off. Unclip or lift the trim cover to expose the battery.
2. **Disconnect the negative cable first - Using a 10mm socket and ratchet, loosen the nut on** the black negative cable clamp and slide it off the post. Negative comes off first and goes on last; no exceptions on any vehicle.
3. **Expose and disconnect the positive terminal - Loosen the 10mm clamp nut and lift the** cable off the post, then fold it back toward the fender well, clear of the battery. If your build stacks extra feeder wires on the positive terminal, note their order or photograph the stack before re...
4. **Remove the hold-down hardware - The battery is trapped at its base by a hold-down bracket** or wedge block, usually a single bolt (13mm on most builds) reachable with a socket and extension down the side of the battery. Remove the bolt and lift the bracket out, keeping the...
5. **Lift out the old battery - Lift the battery straight up and out of the tray, keeping it** level so acid can’t spill from the vents - it’s a heavy, awkward lift in the XT4’s crowded bay, so move any hoses or wiring clear first and lift with your legs. Set the o...
6. **Clean the tray and set the new battery - Lower the new battery into the tray in the same** orientation, refit the hold-down bracket or wedge block, tighten the bolt, and rock the battery by hand to confirm zero movement.
7. **Reconnect positive first, negative last, and verify - Reconnect the positive cable first,** snugging the 10mm nut until the clamp can’t twist, and close the positive terminal cover. Reconnect the negative cable last, reseat the sensor connector if you unplugged one, and snug it the same way....

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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