2000-2005 Ford Excursion - 12V Battery Replacement

2000-2005 Ford Excursion | Easy | 30-90 minutes | $180 DIY

TOOLS

10 mm wrench or socket, ratchet, and short extension Battery terminal brush and electrical-safe cleaner Memory saver only if the vehicle procedure permits it
Gloves, eye protection, and a small flashlight

PARTS

Replacement 12-volt battery for 2000-2005 Ford Excursion (x2 on 7.3L diesel models); verify group size, CCA, terminal layout, and VIN fitment $180.00
Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Confirm battery fitment and symptoms - The Excursion takes Group 65 batteries - TWO on** the 7.3L diesel (wired in parallel), ONE on the gas V8/V10. Match the group size, terminal polarity, and CCA on the original battery's label. Test the old battery under load first.
2. **Make the vehicle safe - Set the parking brake, switch the ignition off, and take the keys** so the modules go to sleep. Wear safety glasses and gloves - batteries contain acid and produce explosive gas. Radio presets and clock will be lost.
3. **Access the battery - On the 7.3L diesel, count the batteries first: one on the driver's** side and one on the passenger's side, wired in parallel. A single new battery will not fix a diesel with one dead unit dragging the other down.
4. **Disconnect the old battery - Disconnect the NEGATIVE cable first, then the positive -** never let a tool bridge a terminal to the body. Photograph the cable routing before removing anything.
5. **Remove the old battery - Remove each battery's hold-down clamp - the 7.3L diesel has two** batteries. Lift each one straight out (40-60 lbs - lift with your legs). Inspect the trays for rust or acid damage; clean corrosion with a baking-soda solution.
6. **Install the replacement battery - Verify the new battery matches: same group size,** terminal layout and polarity, equal or higher CCA. Secure the hold-down snugly, then connect POSITIVE first and NEGATIVE last; tighten clamps firmly but do not over-tighten. Coat the termina...
7. **Reset and verify operation - On the diesel, replace BOTH batteries as a matched pair -** same brand, same CCA, same age - positive to positive, negative to negative, never in series. Reset the clock and radio; confirm the charging warning is off. With the engine idl...

TORQUE

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