2004-2011 Mitsubishi Endeavor - 12V Battery

2004-2011 Mitsubishi Endeavor | Easy | 30-90 minutes | $188 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 2004-2011 Mitsubishi Endeavor; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers $8.00

STEPS

1. **Confirm the right battery for the Endeavor - The Endeavor uses a Group 24 battery in the** engine compartment, around 550 CCA - some catalogs list Group 34 for 2004-2006 models, so read the group code on your old battery before buying. Match the terminal layout and at least the origi...
2. **Shut the SUV down and protect its settings - Park on level ground, shift to Park, set the** parking brake, and switch the ignition off. Disconnecting the battery clears the clock and radio presets, so note your stations. Wear eye protection and gloves, and keep sparks and open flame aw...
3. **Expose the battery in the engine bay - Open the hood and find the battery at the front of** the engine compartment. Take a quick photo of the cable routing and terminal layout for reference. Clear tools and loose hardware from the area so nothing metal can bridge the terminals.
4. **Disconnect the old battery, negative first - Loosen the negative clamp first and tuck it** aside clear of both terminals. Remove the base hold-down, then the positive cable. Lift the Group 24 battery out - over 40 pounds, so lift with your legs. Brush corrosion off the cable ends and...
5. **Set the new battery in and reconnect - Lower the new Group 24 battery into the tray in** the original orientation. Refit the hold-down just until the battery can’t shift - overtightening can crack the case. Connect positive first, then negative, confirming both clamps grip firm...
6. **Restore the SUV’s settings - No battery registration is required on the Endeavor. Reset** the clock and re-enter your radio presets. The engine computer may idle slightly unevenly for a few minutes while it relearns; a short drive settles it. Check that the power window...
7. **Verify charging and recycle the old battery - Start the Endeavor; cranking should be** quick and strong, with no battery warning light. With the engine idling you should see roughly 13.5 to 14.5 volts across the terminals. Run the headlights and blower to confirm steady electrical behav...

TORQUE

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