2013-2021 Nissan NV200 - 12V Battery Replacement

2013-2021 Nissan NV200 | 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 2013-2021 Nissan NV200; 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 van - The NV200 uses a Group 35 battery; OE was a Group** 21R around 470 CCA. Match group size, terminal layout, and at least the original cold-cranking amps. Slow cranking and dim lights point to the battery; dying while driving points at the alt...
2. **Shut the van down and protect its settings - Park level, 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; keep sparks and open flame away.
3. **Expose the battery in the engine bay - Open the hood and find the battery at the front of** the engine compartment. Photograph the cable routing and terminal layout. 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 with a 10mm socket** and tuck it aside. Remove the base hold-down, then the positive cable. Lift the old Group 35 out - over 35 pounds, so lift with your legs.
5. **Set the new battery in and reconnect - Lower the new Group 35 in with the original** orientation. Refit the hold-down just until the battery can’t shift - overtightening cracks the case. Positive first, then negative; confirm both clamps grip firmly and coat the terminals with...
6. **Restore the van’s settings - No battery registration is needed on the NV200. Reset the** clock and radio presets. The engine may idle unevenly for a few minutes; a short drive settles it. Check the dome lights, power locks, and blower behave normally.
7. **Verify charging and recycle the old battery - Start the NV200 - quick, strong cranking.** Idling, expect roughly 13.5-14.5 volts across the terminals and no battery warning light. Run the headlights and blower to confirm steady electrical behavior. Return the old battery for its cor...

TORQUE

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