2003-2024 GMC Savana - 12V Battery Replacement

2003-2024 GMC Savana | 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 2003-2024 GMC Savana (x2 on dual-battery 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 - Before buying, confirm the battery your 2003-2024** GMC Savana needs. Group 34/78 dual-terminal (parts stores also list Group 75). Test the old battery under load first, and check for a charging-system warning light, slow cranking, or corrod...
2. **Make the vehicle safe and preserve settings - Park on level ground, parking brake set,** ignition off, key out. Keep keys away so modules go to sleep. Wear safety glasses and gloves - acid and explosive gas. Radio presets and clock are lost; keep the radio code handy.
3. **Access the battery - Open the hood; the battery is on the driver's side of the engine** bay. Diesel Savanas may have a factory dual-battery setup - count the batteries before buying parts. Gas V8 models use a single battery.
4. **Disconnect the old battery - Disconnect NEGATIVE first, then positive - never let a tool** bridge a terminal to the body. Use a small wrench on the terminal bolts and thread them by hand on reinstall. Photograph the cable routing before removing anything.
5. **Remove the old battery - Remove the hold-down: a hold-down clamp secures the battery in** the tray. Inspect the tray for rust or acid damage and clean off any white or green corrosion with a baking-soda solution and a wire brush. Set the new battery into the tray.
6. **Install the replacement battery - Compare the new battery to the old one. Tighten clamps** firmly - they should not twist on the posts - but do not over-tighten.
7. **Reset and verify operation - Reset the clock and radio. On dual-battery diesel models,** replace both batteries as a matched pair and confirm both are wired in parallel (positive to positive, negative to negative) - never in series. Confirm the charging warning is off...

TORQUE

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