2023-2024 Kia Sportage - Battery Replacement

2023-2024 Kia Sportage | 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 2023-2024 Kia Sportage; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Verify battery fitment and charging symptoms - Confirm fitment for your 2023-2024 Kia** Sportage before buying - this covers the gasoline 2.5L models. The Sportage takes a Group 48/H6 AGM battery, with the factory rating around 760 CCA. AGM is the factory specification because of the I...
2. **Make the vehicle safe - Park level, shift to Park, set the parking brake, ignition fully** off. The 12-volt battery is under the hood. Wear gloves and eye protection; remove metal jewelry.
3. **Disconnect the old battery - First, carefully unclip the battery sensor module from the** negative terminal area - release its connector without forcing the tabs, and set the wiring aside. Then loosen the negative (black) clamp (typically 10 mm), twist it off the post...
4. **Seat the battery and reconnect - Seat it flat and refit the hold-down snugly. Reconnect** positive first, then negative, tightening each clamp until it won’t twist on the post. Carefully refit the battery sensor module onto the negative terminal area and reconnect its clip....
5. **Reset and verify operation - Start and confirm strong cranking with no warning lights.** Confirm Idle Stop & Go resumes once the computer is satisfied. Recheck terminals and the hold-down, then return the old battery for the core refund.

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