2015-2024 Land Rover Discovery Sport - 12V Battery

2015-2024 Land Rover Discovery Sport | Moderate | 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 2015-2024 Land Rover Discovery Sport; 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 and the real symptom - The Discovery Sport uses a Group 94R** (H7) AGM battery rated near 800 CCA. Stop-start demands AGM - a flooded battery fails fast and triggers charging faults. Slow cranking, dead stop-start, or repeated 'low battery' warnings point to a w...
2. **Shut the vehicle down and protect its settings - Park on level ground, set the parking** brake, switch the ignition off, and take the key away so modules power down. The clock, radio presets, and window indexing will need resetting. Wear eye protection and gloves, and keep sparks and flame...
3. **Expose the battery under the cowl - Open the hood - the battery sits at the rear of the** compartment under the cowl trim. Remove the cowl cover and clips for reuse. Note the cable routing and vent tube, and photograph the terminals. Keep tools clear so nothing bridges the t...
4. **Disconnect the old battery, negative first - Loosen the negative clamp and lift it off** first, tucking the cable clear. Remove the base hold-down, then positive, keeping the wrench clear of the bodywork. Detach the vent tube. Lift the old battery straight out - it weighs over 50 pou...
5. **Set the new AGM battery in and reconnect - Lower the new Group 94R (H7) AGM into the** tray, positive at the top right. Reattach the vent tube as before. Refit the hold-down snug, without cracking the case. Connect positive first, then negative; snug each clamp and coat the terminals...
6. **Reset the battery monitor and relearn settings - The battery monitor may need a reset** with a compatible scan tool so charging matches the new battery - without it, expect lingering warnings or shorter battery life. Reset the clock and presets, and relearn the windows by holding each sw...
7. **Verify charging and recycle the old battery - Start it - cranking should be strong.** Running, expect 13.5 to 14.8 volts, and stop-start should resume after a few drive cycles. Refit the cowl cover with no warning lights left. Return the old battery to the parts store for its core ref...

TORQUE

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