2020-2024 Lincoln Aviator - Battery Replacement

2020-2024 Lincoln Aviator | 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 2020-2024 Lincoln Aviator; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Confirm the Group 94R AGM battery and symptoms - The 2020-2024 Lincoln Aviator uses a BCI** Group 94R (DIN H7) AGM 12-volt battery rated around 800 CCA, located in the engine compartment on the driver’s side near the fender. AGM construction is required, and the battery is vented to the ou...
2. **Park, power down, and protect your settings - Park the Aviator on level ground, shift to** Park, set the parking brake, and switch the ignition fully off. Take the key fob away from the vehicle so the modules go to sleep. Open the hood and secure it. Wear safety glasses and gloves, and...
3. **Disconnect, unvent, and remove the old battery - Locate the battery on the driver’s side** of the engine bay and remove any protective cover or bracket over it. Loosen the nut on the negative (-) cable clamp with a 10mm wrench, twist the cable off the post, and tuck it aside where it canno...
4. **Fit, vent, and reconnect the new battery - Set the new Group 94R/H7 AGM battery into the** tray in the same orientation as the old one, matching terminal layout and polarity. Clean any corrosion from the cable clamps with a wire brush, then reconnect the vent tube to the battery’s ve...
5. **Start up and verify the charging system - Start the Aviator and confirm there are no** warning lights. If you have a multimeter, expect about 12.6 volts with the engine off and 13.5 to 14.8 volts while running, confirming the alternator charges the new battery. Take a test drive and...

ezcarfix.com