2016-2023 Mercedes-Benz Metris | Moderate | 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 2016-2023 Mercedes-Benz Metris; 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 fitment and the under-seat location - On US-spec Metris vans, the main 12V** battery lives under the driver's seat. It takes a Group 49/H8. Start/stop vans also carry a small aux battery under the front passenger seat. Read the group code on your old battery before buying.
2. **Set up safely and protect the seat wiring - Park on level ground, shift to Park, set the** parking brake, and switch the ignition off. Slide the driver's seat fully forward; don't force or unplug the seat's connectors. An in-cabin battery demands AGM with the vent tube routed outside....
3. **Expose the battery under the driver's seat - Remove the floor trim and access panels** under the driver's seat to expose the battery compartment. Photograph the cable routing before touching anything, noting the battery management sensor on the negative cable. Keep track of every faste...
4. **Disconnect the old battery, negative first - Loosen the negative cable clamp first and** tuck it aside where it can't touch either terminal, handling the sensor wiring gently. Disconnect the vent tube, remove the hold-down, then the positive cable. Lift the heavy Group 49/H8 battery st...
5. **Set the new AGM battery and reconnect the vent - Lower the new Group 49/H8 AGM into the** compartment in the original orientation and refit the hold-down snug. Reconnect the vent tube firmly so gases route outside the cabin. Connect positive first, negative, seating the sensor exactly as b...
6. **Register the battery if your model requires it - Many Mercedes want the battery** registered to the battery management system with a scan tool or at the dealer so charging adapts. Requirements vary - if you can't confirm the procedure for your Metris, have a dealer or specialist check it...
7. **Restore settings, verify charging, recycle the old battery - Reset the clock and radio** presets, then return the seat to position. Start the van - strong cranking, no battery warning; expect roughly 13.5 to 14.5 volts across the terminals at idle. Return the old battery for its core refund and recy...

TORQUE

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