

2006-2013 Mercedes-Benz R-Class | 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 2006-2013 Mercedes-Benz R-Class; 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 the battery group, polarity, CCA, hold-down, and VIN-specific procedure for the 2006-2013 Mercedes-Benz R-Class.** Check for a charging warning, loose terminals, or a parasitic-draw symptom before replacing a battery.
- 2 Make the vehicle safe and preserve settings when permitted - Park the 2006-2013 Mercedes-Benz R-Class** on level ground, set the parking brake, switch the ignition off, and use a permitted memory-saver procedure only if the owner manual allows it. Keep keys away from the vehicle so modules go to sleep.
- 3 Disconnect the old battery - Remove the hold-down and disconnect the negative cable** first, then the positive cable, without twisting the posts or shorting a tool to the body. Photograph cable routing and vent-tube placement.
- 4 Compare and install the replacement - Compare the new battery with the old one, clean the** tray and terminals, connect the positive cable first and negative cable second, and secure the hold-down without crushing the case.
- 5 Reset and verify operation - Perform any battery-management registration, window, clock,** steering, or idle relearn required for the 2006-2013 Mercedes-Benz R-Class. Start the vehicle, confirm charging voltage and warning lights, and stop if the battery is hot, leaking...

TORQUE