2017-2025 Chrysler Pacifica | Moderate | 1 hour | $180 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack Stands Socket Wrench Battery Terminal Puller 13mm Socket

PARTS

12V Car Battery B24R $150.00
Battery Terminal Cleaner $10.00
Battery Hold-Down Clamp $20.00

STEPS

1. **Prepare the vehicle - The 2017-2025 Chrysler Pacifica 'Main Battery' in this guide refers** to the 12V main battery - NOT the high-voltage traction battery (Pacifica Hybrid has both; the traction battery is under the floor and dealer-only). The 12V main is in...
2. **Disconnect negative first - Open the hood and locate the 12V main battery. For Hybrid** models: confirm you're looking at the 12V, not the HV system (orange cables = do not touch). Always disconnect the NEGATIVE terminal first. Use a 10mm wrench. Tuck the cable aside.
3. **Remove the hold-down - Remove the battery hold-down. Use a 13mm socket. Keep the** hardware. Note the battery orientation and that it's a Group 94R AGM. For hybrids, the 12V is smaller than you might expect - it's an auxiliary, not a starter battery in the tradi...
4. **Lift out the old battery - Lift the old 12V battery out. The Group 94R AGM is heavy. Note** the orientation. Verify your replacement: Group 94R (H7) AGM. For hybrids, the 12V aux is critical - it powers the contactors and computers. A dead 12V means the hybrid syste...
5. **Clean the tray and terminals - Clean the battery tray. Remove corrosion and debris. Clean** the terminals with a wire brush. For hybrids, ensure you're not disturbing any HV components nearby. Check the tray drain. The 12V tray should be clean and dry.
6. **Install the new battery - Place the new Group 94R AGM battery in the tray, matching the** original orientation. Reinstall the hold-down and tighten securely. Double-check terminal positions. For hybrids, ensure the 12V connections are tight - loose 12V connections...
7. **Reconnect positive first - Reconnect the POSITIVE terminal first, tighten the 10mm clamp.** Then reconnect the negative. Apply dielectric grease. No registration needed. For hybrids, the 'Ready' light should illuminate once the 12V is connected and the HV system engag...
8. **Verify and complete - Close the hood. Start the vehicle or power on. Verify all systems:** sliding doors, infotainment, climate. For hybrids, take a short drive to ensure the hybrid system operates. Check for warning lights. Note: the high-voltage traction batter...

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