1999-2004 Chrysler 300M - 12V Battery Replacement

1999-2004 Chrysler 300M | Easy | 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 1999-2004 Chrysler 300M; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers $8.00

STEPS

1. **Confirm battery fitment and symptoms - Match the group size, terminal polarity, and CCA** printed on the original battery's label - or in the owner's manual. Test the old battery under load first, and check for a charging-system warning light, slow cranking, or corroded termina...
2. **Make the vehicle safe and preserve settings - Park on level ground, set the parking** brake, switch the ignition off, and remove the key. Keep keys away from the car so the modules go to sleep. Wear safety glasses and gloves - batteries contain acid and produce explosive gas.
3. **Access the battery - Turn the steering wheel fully to the right, remove the front** passenger wheel, then remove the air cleaner housing and the battery splash shield to expose the battery in the fender well. Remote jump-start terminals are provided under the ho...
4. **Disconnect the old battery - Disconnect the NEGATIVE cable first, then the positive -** never let a tool bridge a terminal to the body. On side-post batteries use the correct small wrench on the terminal bolts and thread them by hand on reinstall to avoid stripping th...
5. **Remove the old battery - Lift the old battery straight out - it is heavy (40-60 lbs), so** lift with your legs and set it on a level surface away from the car.
6. **Install the replacement battery - Compare the new battery to the old one: same group** size, same terminal layout and polarity, equal or higher CCA. Tighten clamps firmly - they should not twist on the posts - but do not over-tighten. Coat the terminals with dielectric g...
7. **Reset and verify operation - The factory manual specifies tightening battery cable clamp** nuts to 8.5 Nm (75 in-lbs) - do not over-tighten or the clamps crack. Confirm the charging warning is off and check that no wheel-well splash shield fasteners are left off. With...

TORQUE

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