2000-2007 Chevrolet Monte Carlo | Moderate | 45-75 minutes | $10 DIY

TOOLS

Tire-pressure gauge and air compressor or pump Floor jack, rated jack stands, and wheel chocks Lug wrench and calibrated torque wrench

PARTS

Valve-stem caps or replacement TPMS service parts only if inspection requires them
$10.00

STEPS

1. **Check and set cold tire pressure from the door-jamb sticker - Park on level ground and** read the driver's-door Tire and Loading Information label - it sets the cold pressure for your trim, not the sidewall maximum. Check every tire cold (parked 3+ hours), inflate or bleed to match, and replace the v...
2. **Loosen the lug nuts and lift the vehicle safely - Crack each lug nut half a turn, star** pattern, with the wheel grounded - GM specs 100 lb-ft (135 N-m). Jack at the factory sill points and rest the car on stands; never work under a jack alone. Chock the grounded wheels.
3. **Rotate the tires in the forward-cross pattern - Forward cross for FWD: fronts go straight** back on the same side, rears cross forward diagonally. Rotate every 7,500 miles. Directional tires move front-to-back on the same side only. With each wheel off, check tread depth across the face p...
4. **Reinstall the wheels and torque the lug nuts - Seat each wheel on the hub, start every** nut by hand to avoid cross-threading, and snug in a star pattern. Lower until the tires just touch, then torque to 100 lb-ft (135 N-m) star-pattern, second pass to confirm. Recheck torque after 50-10...
5. **Do the final pressure check and verify the job - Verify all four pressures cold against** the door-jamb label and adjust as needed. These cars have no TPMS - nothing to reset; the gauge is your verification. Note the mileage for the next rotation, then test-drive: normal steering, no new...

TORQUE

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