2015-2023 Dodge Challenger | 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 all four pressures cold - Work cold - 3+ hours parked or under a mile driven. Read** the door-jamb placard for front/rear pressures. Gauge each stem squarely, record all four. Hot readings run several PSI high - never judge warm tires. One tire dramatically lower?
2. **Inflate or bleed to the door-jamb spec - Inflate low tires to the sticker exactly; bleed** high ones via the valve core. Never use the sidewall maximum - it's a load limit. Caps back on snugly. At each wheel, scan tread and sidewalls for nails, cuts, bulges, uneven wear that rota...
3. **Rotate using the forward-cross pattern - RWD, square setup: forward cross - rears** straight forward, fronts cross to opposite rears. Read every sidewall: Scat Pack and SRT cars often run wider rears (e.g., 245 front / 275 rear) - no front-to-back rotation. Chalk-mark each tire...
4. **Reinstall wheels and torque lug nuts properly - Level ground, chock grounded wheels,** crack lugs a quarter-turn on the ground. Jack at a proper point onto rated stands - never under a jack alone. Recheck with the torque wrench after about 50 miles.
5. **Let the TPMS auto-relearn on a drive - The Challenger's TPMS relearns automatically -** inflate all four tires to the door-jamb pressure, then drive above 15 mph for 10-20 minutes. During this drive the system memorizes each sensor's ID in its new position and the warning lig...
6. **Check the spare or mobility kit, if equipped - Check what you have: compact spare or** mobility kit, varies by trim. Spare: inflate to its sidewall pressure, confirm jack and lug wrench work. Kit: sealant sealed and in date, inflator powers up. Never exceed a compact spare's printed spee...
7. **Test drive and verify - Test drive 10-15 minutes, city and highway: watch for pull,** vibration, unusual tire noise (balance or alignment issues rotation can uncover). TPMS light off once relearn completes. Next morning recheck all four stone cold; log date and m...

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