2013-2016 Mazda CX-5 - Tire Pressure & Rotation

2013-2016 Mazda CX-5 | 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. **Measure all four tires cold against the door-jamb sticker - Check tires cold - before** driving or at least three hours after parking. Read the door-jamb sticker for your trim’s pressure (not the sidewall maximum). Press the gauge squarely on each valve stem and write down all four readings.
2. **Adjust pressures to spec and refit the valve caps - Bring each tire to the sticker** pressure, adding air in short bursts and rechecking - overshooting is easy. Bleed overinflated tires via the valve core. Refit caps finger-tight; a missing cap lets grit into the core, a classic slow-leak s...
3. **Rotate the tires in the pattern for your drivetrain - FWD-based: rearward cross on FWD -** fronts straight back, rears cross to opposite fronts. Crack lugs on the ground, lift one corner at a time onto stands, chock the rest - never under a jack-only vehicle. Inspect tread for uneven wear,...
4. **Tighten the lug nuts in a star pattern to spec - Seat each wheel, hand-tighten lugs in a** star pattern, then finish with a calibrated torque wrench to your owner’s manual spec - don’t guess, and don’t rely on an impact gun alone. Lower fully before the final pass.
5. **Relearn or reset the TPMS - Ignition ON, engine off, all tires at sticker pressure cold.** Press and hold the dash TPMS SET switch until the light flashes twice and you hear one beep. Light still on: recheck cold first.
6. **Check the spare tire - Check the temporary spare’s pressure too - spares lose air sitting** unused, and a flat spare is no help on the side of the road. Set it to the pressure shown for the spare on your door-jamb sticker.
7. **Test drive and confirm the TPMS light stays off - Drive a few miles with turns so sensors** wake up; the light should stay off, and on trims with a pressure display each corner should show a plausible reading. Next morning, recheck all four tires cold and recheck lug tightness after the fir...

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