2017-2020 Acura MDX - Tire Pressure & Rotation

2017-2020 Acura MDX | 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 cold pressures against the door-jamb sticker - Check cold - overnight parked is** ideal. Door-jamb sticker is the target (not the sidewall maximum); inflate each tire exactly to it. The indirect TPMS watches wheel-speed differences, so all four must match the placard or it won't stay q...
2. **Inspect tread and choose the rotation pattern - Inspect for uneven wear, sidewall damage,** punctures; tread well above the 2/32-in wear bars. FWD: forward cross - fronts straight back, rears cross to opposite fronts. SH-AWD: X-pattern, every tire diagonally opposite, unless the manual...
3. **Rotate the tires safely - Flat pavement, brake set, chock grounded wheels. Crack lugs** before lifting, jack on factory lift points onto stands - never beneath a jack-only vehicle. Fit wheels in new positions, hand-thread lugs, star-tighten to the manual's torque....
4. **Calibrate the indirect TPMS - Indirect TPMS - no wheel sensors; calibration after** rotation is required. Parked: infotainment Settings -> Vehicle Settings -> TPMS Calibration -> Calibrate. It learns over about 30 minutes cumulative moderate-speed driving. 'Calibrat...
5. **Road test and recheck - Mixed-road drive: TPMS light off, steering straight, no new** vibration. Next morning recheck all four cold - seating can shift readings. Re-verify lug torque after 50-100 miles. Monthly checks; rotate every 5,000-7,500 miles - negle...

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