2019-2024 Acura RDX - Tire Pressure & Rotation

2019-2024 Acura RDX | 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: rearward cross - 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, cuts, bulges,...
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 - After pressures and rotation, drive at least 40 seconds above** 30 mph and it memorizes all four sensor IDs. Light comes back: recheck cold pressures; persistent light after a good relearn usually means a slow leak or failing sensor.
6. **Check the spare tire - Check what you carry: SH-AWD and higher trims have a temp spare** under the rear; many others (including A-Spec) have a repair kit instead. If you have the spare, check its pressure - and remember it’s for short, low-speed emergency use on...
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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