2023-2026 Acura Integra - Tire Pressure & Rotation

2023-2026 Acura Integra | Moderate | 45-75 minutes | $43 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

Digital tire pressure gauge $12.99
Portable 12V tire inflator $29.99

STEPS

1. **Check all four tires cold against the door-jamb sticker - Let the tires sit a few hours** so they are cold; warm readings mislead. Read the door-jamb placard, unscrew each valve cap, and record all four gauge readings. Compare to the placard, not the sidewall maximum, and note low ones.
2. **Inflate or deflate to placard pressure, then recap the valves - Add air in short bursts,** rechecking between bursts until each tire matches the placard. If overinflated, press the valve core briefly to bleed air and recheck. Never inflate to the sidewall maximum; that number is a structural limit, not a...
3. **Rotate the tires in the rearward-cross pattern - The Integra is front-wheel drive: move** each front tire straight back and cross each rear tire to the opposite front corner. Mark original positions with chalk. Do not cross directional tires or mismatched sizes; check the manual for the pa...
4. **Thread the lug nuts and tighten in a star pattern - With the car on jack stands, thread** every lug nut on by hand to avoid cross-threading. Snug in a star sequence in the air, then lower and finish with a torque wrench to the manual’s spec. Recheck after 100 miles.
5. **Let the TPMS relearn on its own as you drive - The Integra uses direct TPMS with a** per-tire display and no reset after rotation. It relearns positions as you drive; set all four tires to placard pressure first. If the warning stays on, recheck each tire and consult the manual.
6. **Check what your trim carries for a flat - spare or repair kit - Check under the trunk** floor for a compact spare or a repair kit. If equipped with the spare, verify its pressure and keep speeds down. If the kit, confirm the sealant has not expired; it only handles small tread punctures.
7. **Test-drive and verify the job - Drive 10 to 15 minutes on varied roads, including steady** highway speed so the TPMS relearns. Confirm the warning light is off and the per-tire display shows sane readings. Note any new vibration, pulling, or noise.

TORQUE

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