2013-2022 Acura ILX - Tire Pressure & Rotation

2013-2022 Acura ILX | 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 ILX sit a few hours so** the tires are truly cold. Read the door-jamb placard for the recommended pressures, unscrew each valve cap, and record all four readings. Compare every reading to the placard, not the sidewall maximum.
2. **Inflate or deflate to placard pressure, then recap the valves - Add air in short bursts,** rechecking between bursts until the reading matches the placard. If overinflated, press the valve core briefly to bleed air and recheck. Screw each cap back on finger-tight; caps are cheap insurance against slow le...
3. **Rotate the tires in the rearward-cross pattern - The ILX is front-wheel drive, so use the** rearward-cross pattern: fronts straight back on the same side, rears cross to the opposite front corners. Mark positions with chalk before lifting. Do not cross directional tires or mismatched sizes.
4. **Thread the lug nuts and tighten in a star pattern - Thread every lug nut on by hand to** avoid cross-threading. Snug in a star sequence in the air, lower until the tire touches, and finish with a torque wrench to the manual's spec. Recheck after about 100 miles.
5. **Recalibrate the indirect TPMS after the rotation - Recalibrate the indirect TPMS after** any pressure change or rotation. Park, ignition ON, and hold the TPMS button until the indicator blinks twice. Without the button, use the infotainment menu. It finishes during 30 minutes of driving at 3...
6. **Check the compact spare under the trunk floor - Most ILX models carry a compact spare** under the trunk floor; some later trims substituted a repair kit. Verify the spare's pressure; spares bleed down over time. Keep your speed down; it is emergency use only.
7. **Test-drive and verify the job - Drive on varied roads, including sustained driving at 30** to 60 mph so the TPMS calibration completes. Confirm the warning stays off. Watch for any new vibration, pulling, or noise. Recheck lug-nut tightness after about 100 miles.

TORQUE

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