2007-2017 Jeep Patriot - Tire Pressure & Rotation

2007-2017 Jeep Patriot | 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 - Park on level ground and let it** sit a few hours so the tires are truly cold - a reading taken after driving will read high. Read the tire-pressure placard on the door jamb.
2. **Inflate or deflate to placard pressure, then recap the valves - Working one tire at a** time, add air in short bursts, rechecking between bursts until the reading matches the door-jamb placard. If overinflated, press the valve core briefly to bleed air and recheck. Screw each valve cap back on finger-tig...
3. **Rotate the tires in the correct pattern for your drivetrain - FWD: rearward-cross -** fronts straight back, rears cross to opposite front corners. 4WD: forward-cross - fronts cross to the opposite rear corners, rears straight forward. Directional tires or staggered sizes: do not cross; keep directi...
4. **Thread the lug nuts and tighten in a star pattern - Thread every lug nut on by hand first** to avoid cross-threading the studs. Snug the nuts star-pattern in the air, then lower until the tire touches the ground and finish tightening star-pattern to spec. Recheck lug nuts after 100 miles.
5. **Drive to let the TPMS relearn the sensors automatically - The Patriot’s direct TPMS has** no manual reset - it learns the sensors automatically as you drive. Drive above about 15 mph for at least 20 minutes. A blinking light signals a system fault and needs professional diagnosis.
6. **Check the compact spare under the rear load floor - The compact spare is stowed under the** rear load floor - lift the floor cover and remove the hold-down. Check the spare’s pressure; like all spares, it bleeds down over time.
7. **Test-drive and verify the job - Drive for at least 20 minutes above about 15 mph so the** TPMS can complete its automatic relearn. Confirm the warning light is off and stays off. After the drive: valve caps on, no hissing, lug nuts still tight.

TORQUE

ezcarfix.com