2020-2024 Jeep Gladiator - Tire Pressure & Rotation

2020-2024 Jeep Gladiator | 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

Digital tire pressure gauge $10.00
Valve-stem caps (pack of 4, only if worn or cracked) $10.00
Portable 12V tire inflator $30.00

STEPS

1. **Check every tire cold against the door-jamb sticker - Pop off each valve cap and press** your tire-pressure gauge squarely onto the valve stem until the hissing stops, then read the PSI. Check all four tires and compare each reading to the driver's door-jamb sticker, which lists the manufacture...
2. **Inflate or bleed each tire to the placard pressure - Add air in short bursts, rechecking** after each until it matches the sticker. Bleed overages with a brief valve-pin press. At each wheel, run hands and eyes over tread and sidewalls for nails, cuts, bulges, uneven wear a rotation won't fix.
3. **Rotate the tires in the X-pattern - 4WD X-pattern: each tire to the diagonally opposite** corner. Brake set, grounded wheels chocked, lugs cracked a half-turn on the ground. Jack at the manual's lift points onto rated stands - never the jack alone. Hand-start every nut. Same...
4. **Torque the lug nuts in a star pattern - Tighten the lug nuts in a star sequence with a** calibrated torque wrench to the exact lug-nut torque specification listed in your Gladiator owner's manual; never guess the torque, and do not finish the job with an impact gun alone.
5. **Let the TPMS auto-learn on a drive - Set all tires to the sticker, then drive normally** for 10-20 minutes; the system picks up the sensors in their new positions and keeps the light off. Light stays on: recheck every pressure cold, then suspect a faulty sensor or module -...
6. **Check the spare and do a final walkaround - The Gladiator ships with a full-size spare** under the bed - check its pressure against the sticker and inflate. Walk around: all caps on, nothing under the car, stands out, each wheel flush with all lugs present. Final visual check of eac...
7. **Test drive and verify everything - Take a 10-15 minute drive on varied roads: TPMS light** off, steering straight, no new vibration or pull, even braking. Pull over and re-check. Next morning cold, gauge-check all four against the sticker to confirm they held.

TORQUE

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