2015-2024 Ford Transit - Tire Pressure & Rotation

2015-2024 Ford Transit | Moderate | 45-75 minutes | $52 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

Tire pressure gauge (digital or pencil-type) $12.00
Portable 12V tire inflator with built-in gauge $35.00
Valve-stem caps, set of 4 (only if cracked or missing) $5.00

STEPS

1. **Check all four pressures cold - Park on level ground, engine off. Tires must be cold -** sitting at least three hours or driven less than a mile. Press the gauge squarely onto each valve stem and compare to the door-jamb sticker, not the sidewall maximum. Record all four...
2. **Inflate or bleed to the door-jamb specification - Add air to low tires with an inflator** or pump, rechecking as you go. Bleed high tires by pressing the valve center pin briefly, then recheck. Set every tire to the door-jamb sticker value for your normal load. Press valve caps on finger-ti...
3. **Rotate the tires in the correct pattern - Loosen lugs a quarter turn on the ground. Jack** at lift points onto stands - never under a jack alone. Forward-cross: rear tires straight forward, fronts cross to opposite rears. Dual-rear-wheel vans follow the owner’s manual. Directional...
4. **Refit wheels and tighten lugs in a star pattern - Thread lugs by hand first so none** cross-thread. Snug in a star pattern, lower the van until the tire touches, then tighten in the same pattern. Final pass to the owner’s-manual lug torque spec - never guess it, and never use an impact wr...
5. **Relearn the TPMS sensor positions - The Transit must relearn sensor positions after every** rotation. On 2015-2019 models: drive above 20 mph (32 km/h) for at least two minutes, park in a safe place, turn the ignition to ON with the engine off, then switch the hazard flashers...
6. **Check the spare tire - The Transit carries a full-size spare under the rear - check its** pressure against the door-jamb sticker. The spare is not part of the rotation pattern.
7. **Test drive and verify - Test drive with at least two minutes above 20 mph. Confirm the** TPMS light stays off and there’s no new vibration or pulling. Recheck lug-nut tightness - lugs settle after the first heat cycle. Next morning, do a cold pressure check again...

TORQUE

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