2019-2024 Ram 1500 - Tire Pressure & Rotation

2019-2024 RAM 1500 | 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

Valve-stem caps or replacement TPMS service parts only if inspection requires them
$10.00

STEPS

1. **Check all four pressures cold - Work on a cold Ram - parked 3+ hours or driven under a** mile. Read the door-jamb placard for front/rear pressures, press a quality gauge squarely onto each stem, and record all four. Note any tire much lower than the rest; investigate a s...
2. **Inflate or bleed to the door-jamb spec - Never use the sidewall maximum - it’s a load** limit. Refit all four caps snugly. Rams often list different front/rear pressures for loaded vs unloaded use - set them for how you actually drive day to day.
3. **Rotate using the forward-cross pattern - The Ram is RWD-based (with 4WD versions), so use** forward cross: rear tires straight forward, fronts crossed to opposite rear. Same tire size at all four corners stock; with staggered or directional tires, rotate side-to-side only. Mark eac...
4. **Chock, loosen, and jack up - Level ground, chock the wheels staying down, loosen lug nuts** a quarter turn before lifting. Jack at proper points onto rated stands - never under a jack alone. Recheck after ~50 miles.
5. **Let the TPMS auto-learn on a drive - The Ram 1500’s TPMS learns automatically - there is** no reset button or menu step. Inflate all four tires to the door-jamb pressure, then drive normally for 10-20 minutes. The system picks up each sensor in its new position on its own a...
6. **Check the full-size spare - Lower it on its cable, check its pressure against the** door-jamb spec, and inspect for weather cracking. Confirm the jack and lug wrench (under the rear seat or in storage) work, then winch the spare back up snugly.
7. **Test drive and verify - Drive 10-15 minutes at neighborhood and highway speeds; note** steering pull, vibration, or tire noise. Confirm the TPMS light is off. Next morning, recheck all four pressures cold and correct any drift. Log the date and mileage, and repea...

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