2011-2019 Ford Fiesta - Tire Pressure & Rotation

2011-2019 Ford Fiesta | 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 - With the tires cold - parked at least three hours or** driven less than a mile - pop each valve cap, press the gauge onto the stem, and compare the reading to the door-jamb label. Never use the sidewall's maximum pressure; that's the tir...
2. **Inflate or bleed to the door-jamb specification - Add air with an inflator or gas-station** pump, checking as you go. If high, press the center pin to bleed, then recheck. Set every tire to the sticker value and cap each stem finger-tight - caps keep dirt and moisture out of the valve cor...
3. **Rotate the tires in the correct pattern - Break the lugs a quarter turn on the ground.** Jack one corner at a time at the factory lift point and support it on a stand - never work under a jack alone. FWD Fiestas use rearward-cross: fronts straight back, rears to opposite front cor...
4. **Thread the lug nuts and tighten in a star pattern - Thread the lugs by hand first - if** one binds, back it off and restart it straight. Snug in a star pattern, lower the car until the tire touches, then torque to the owner's-manual spec, star pattern. Never guess, and never use an impact w...
5. **Relearn the TPMS sensor positions - Turn the ignition on without starting the engine.** Using the controls, open Settings -> Information -> Tire pressure, then press and hold OK until the confirmation appears - this relearns which sensor sits at each corner. If your menu l...
6. **Check the spare tire - The Fiesta's spare is a compact temporary - it runs much higher** pressure than road tires, so read the sidewall and placard rather than guessing. Never include it in the rotation; it's for emergency use only, at limited speed and distance.
7. **Test drive and verify - Test-drive a few miles: the tire-pressure warning light should** stay off, the steering wheel centered, and no new vibration or pulling. Recheck the lug nuts afterward - they can settle after the heat cycle. Recheck pressures cold the next...

TORQUE

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