2017-2022 Hyundai Ioniq - Tire Pressure & Rotation

2017-2022 Hyundai Ioniq | Moderate | 45-75 minutes | $60 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 $15.00
Portable 12V tire inflator $45.00
Valve-stem caps (replacement set, if worn or cracked) $5.00

STEPS

1. **Check cold tire pressures against the door-jamb sticker - Check pressures on cold tires -** the car sat at least three hours or was driven less than a mile. Press the gauge onto each stem, record four readings, and compare with the cold-inflation pressures on the driver’s door-jamb sticker - ne...
2. **Inflate or deflate each tire to its listed pressure - Add air to any tire below its** sticker pressure and release air from any above it, re-checking until each matches. Press the valve caps back on finger-tight. While each wheel is accessible, inspect the tires for cuts, bulges, embedded nails...
3. **Rotate the wheels in the pattern for your drivetrain - Set the parking brake and chock** the wheels. Loosen each lug nut half a turn on the ground, then raise one end at a factory lift point onto rated jack stands. Move front wheels straight back and cross rear wheels to the opposite front corne...
4. **Refit the wheels and tighten lug nuts in a star pattern - Set each wheel on its hub and** snug lug nuts in a star pattern. Finish with a torque wrench to the owner’s manual spec in the same star pattern - a guessed number can warp rotors or strip studs. Re-check tightness after about 50 miles.
5. **Relearn or reset the tire pressure monitoring system - The Ioniq’s TPMS relearns itself -** no reset button or menu procedure for a rotation. Drive about 20 minutes above roughly 20 mph with all tires at their door-jamb pressures, and the system detects each sensor’s new position automatically.
6. **Check the spare tire while you have the gauge out - Check the spare too - spares lose air** sitting unused, and a flat spare is no help on the roadside. Inflate it to the door-jamb sticker pressure, or the sidewall pressure on a temporary spare. Make sure the hold-down or winch hardware mov...
7. **Test-drive and verify the job - Test-drive on a familiar road and feel for anything new -** vibration, pulling, or thumping can mean a wheel was not seated flat on its hub. The TPMS warning should stay off. Once the tires have cooled, re-check all four cold pressures.

TORQUE

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