

TIRE FOCUS

Tire Pressure Monitoring Systems



Your Lexus may be equipped with a technically-advanced Tire Pressure Monitoring System. This is for safety reasons. While this tool keeps you informed about your tire pressure, it is no substitute for regular tire maintenance. Lexus recommends regular, first-hand visual inspection of your tires, as well as bi-weekly tire pressure checks.

How the tire pressure monitoring system works

Many 2008 and newer model year vehicles are equipped with a direct tire pressure monitoring system which utilizes a sensor that accurately measures both tire pressure and tire air temperature. This sensor is fitted to the inside of each wheel and transmits data via electronic waves to the receiver. Some 2007 and older model year vehicles are equipped with the indirect system which uses the Resonance Frequency Method & Relative Wheel Speed Difference Method to determine pressure irregularities. If an inconsistency is detected in either of these systems, the warning light symbol illuminates on your dashboard.

Warning symbol for low tire pressure

If this symbol lights up, it is alerting you that one or more of your tires may be under-inflated.

If this warning light keeps blinking on and off (for 60 to 90 seconds), it is indicating a malfunction in the system. After blinking for this time, the warning light may remain on. If the light remains on, contact your Lexus Dealer immediately for a system inspection.

Does the warning light always indicate that tire pressure is low?

The warning light may indicate a system malfunction requiring a Lexus Dealer's attention. If it flashes before staying on continuously, the tire pressure could be within the appropriate range, but you should contact your Lexus Dealer for a system inspection.

If a tire consistently needs to be filled with air, have it checked by your Lexus Dealer. For vehicles equipped with the Tire Pressure Monitoring System, Lexus recommends the installation of a Tire Pressure Monitoring System (TPMS) on winter wheels.