

TIRE SAFETY

Tires are one of the most critical safety components on your vehicle. They directly affect traction, handling, stability and braking performance. A sudden tire failure - especially at highway speeds or in vehicles with a high centre of gravity - can lead to serious, even catastrophic, consequences.

Under-inflated tires are a leading cause of tire failure. 23% of vehicles have at least one tire that is under-inflated by more than 20%. It can be difficult to detect an under-inflated tire just by looking at it. But under-inflated tires are more likely to get damaged, cause blowouts, wear out faster and even cause your car to use more fuel.

WHAT TO KNOW ABOUT TIRE SAFETY:

- TIRE INFLATION
- TIRE CHECKS
- TIRE AGE AND REPLACEMENT
- MANUFACTURER'S INFO



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MAINTAINING PROPER TIRE INFLATION:

- You will find the correct tire pressure listed on the driver's door edge, doorpost, glove box door, fuel door, or in your owner's manual.
- It's your responsibility to regularly check and maintain tire pressure to help prevent tire failure.

TECHNOLOGY & TIRE CHECKS:

- Most vehicles built since 2008 have a Tire Pressure Monitoring System (TPMS) that alerts you when a tire is low.
- NOTE: TPMS is not mandatory in Canada, and its reliability is still being evaluated.
- Don't rely solely on TPMS - check tire pressure manually at least once a month and before long trips.

TIRE AGE & REPLACEMENT:

- Tires age even if the tread looks fine. Over time, rubber hardens and becomes brittle.
- Internal cords deteriorate, increasing risk of failure as tires get older.
- Tire failure risk increases significantly after 10 years. Most experts recommend replacing tires after 6 years, regardless of tread condition.

KNOW YOUR TIRES:

- Every tire sold in Canada has a unique identification number on its sidewall.
- The number includes manufacturer, plant code, size, and date of manufacture (e.g. 2611 = 26th week of 2011).
- A maple leaf symbol indicates the tire meets Canadian safety standards.

REMEMBER:

- Check tire pressure monthly—not just when warning lights appear.
- Replace tires that are over 6 years old, even if they look fine.
- Know where to find the correct tire pressure for your vehicle.
- Manual checks are essential—don't rely only on TPMS.
- Your attention to tire safety helps protect you, your passengers and others on the road.

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