

GETTING YOUR TYRE PRESSURE RIGHT

IT'S BEST TO CHECK YOUR **TYRE PRESSURE** EVERY TWO WEEKS OR BEFORE A **LONG JOURNEY** – WHEN YOUR TYRES ARE COLD – USING AN **ACCURATE TYRE PRESSURE GAUGE**.



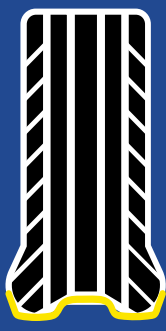
WHY YOUR TYRE PRESSURE MATTERS

Under-inflated tyres make handling more difficult and increase the required stopping distance in an emergency. They also reduce the durability of your tyres because of excessive flexing, increase your fuel consumption and cause excessive wear on the outer edges of the tread.

Over-inflated tyres have reduced traction – negatively affecting handling, stopping distance and cornering – and increased driving discomfort while leading to excessive wear in the centre of the tread.

WHAT TO KNOW - Both under- and over-inflating your tyres will reduce their lifespan dramatically.

Under-inflated
Excessive wear at the edges



Properly-inflated
Best tread wear



Over-inflated
Excessive wear in the center



THE OPTIMAL PRESSURE

The ideal pressure recommended by vehicle manufacturers varies from one model to the next. To be sure of the optimal tyre pressure for your vehicle, look for the sticker on the driver's door panel or consult your vehicle owner's manual. This will also tell you the vehicle's maximum load limit.

TAKE NOTE - The pressure indicated on the sidewall of your tyre is the **maximum** tyre pressure to carry the tyre's maximum load and not necessarily the optimal pressure for normal usage.



TEMPERATURE CHANGES

The temperature has a direct effect on the pressure in your tyres, increasing as they get warmer and decreasing as they cool down. As you drive, the tyre pressure will increase slightly as a result of heat build-up caused by the flexing of the tyre. For every degree Celsius that the temperature changes, the pressure changes by approximately 0.015 bar.

Although this might not sound like much, the ambient temperature difference between summer and winter can result in a significant change of pressure.



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