Get the most from your tyres

Here are some simple steps you can take to help maximise the safety and performance features of your tyres. These steps can also help your tyres last longer, so you don't have to replace them as frequently - good for your hip pocket and for the environment.



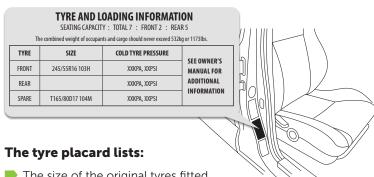


TYRE CARE TIP 1:

Tyre pressure

Check your tyre pressure monthly and before long road trips.

Tyres lose pressure at a rate of approximately 1 pound per square inch (PSI) per month and increases as temperatures rise. To find information about your tyres, refer to the tyre placard located either inside the glove box lid, fuel filler flap or on the driver's door or opening. All cars built since 1973 have this placard or alternatively the information is also in the owner's handbook.



- The size of the original tyres fitted.
- Recommended inflation pressures.
- Their speed and load ratings.
- The original wheel specifications.

Get your pressure right

It is best to adhere to the recommended inflation pressures as both under and over inflation can affect how your tyres perform, and potentially make them wear out quicker. Under or over-inflation can cause uneven tyre wear, increased fuel consumption, heavy handling and steering and potentially tyre blow-outs.







OVER INFLATION



Excessive Inner Wear

PROPER INFLATION



Best **Tread Wear**

How to check your pressure:

- 1. Use a tyre air pump at your local service station or buy a pressure gauge.
- 2. Check first thing in the morning or whenever your tyres are cool. They heat up as you drive, which can affect your reading.
- 3. Unscrew the valve cap on the tyre and place the gauge over the valve. A brief hissing sound is normal.
- 4. Read the pressure on the gauge. Tyre pressures are measured in kilopascals (kPa) or in pounds per square inch (PSI). [Conversion: 7 kPa = 1 PSI]. Compare the reading with your tyre's recommended PSI. You can inflate your tyres to the max numbers shown on the placard. Note: An increase in tyre pressure may be required if you're carrying an increased load.
- 5. Adjust your tyre pressure at a local service station or with a home compressor.
- **6.** Re-check your tyre pressure against the manufacturer's specifications.







Get a regular tyre alignment.

Small things like driving over a pothole or bumping into a kerb can result in the misalignment of your tyres, particularly the front tyres. Tell-tale signs include trouble controlling the steering wheel, your car feels unstable and pulls to one side of the road, tyres screech when turning. Failure to carry out regular tyre alignments can result in excessive premature wear of not only your tyres but your suspension and steering.



Pre-alignment angles out of specification



Rear wheels measured and adjusted

FRONT ADJUSTMENT

Steering wheel leveled – rear wheels measured and adjusted

Tyre care tip 3: Tyre rotation

Get your tyres rotated after driving 8,000 to 12,000 kms.

Front tyres wear out twice as quick as rear tyres, and each car will wear its tyres differently. Rotating your tyres regularly means they wear more evenly across the full set, making the tread last longer. This in turn provides balanced handling and traction, a more consistent performance and adds to the lifespan of your tyres.

REAR, FRONT

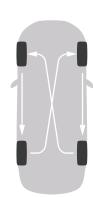
AND FOUR-



Rearward Cross



X-Pattern Cross



FRONT-WHEEL

DRIVE

Forward Cross



A regular tyre balance keeps the weight evenly distributed across all four tyres.

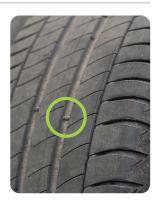
Keeping your tyres balanced can reduce vibration and tyre wear, and provide you with greater control on the road.

If your tyres are not balanced you may need to replace not only the tyres but also shock absorbers, struts and steering and chassis components more regularly.



Lastly, check your tyres tread.

It is important to check the tread on your tyres regularly. When examining your tyre tread, look to see if bars of hard rubber, known as **tread wear bars**, are visible. If so, a new set of tyres may be required.



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