



MICHELIN

Safety advice



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Safety advice

#1



Contact patch

A BIG JOB FOR A SMALL SURFACE

The part of your tyre that is actually in contact with the road is only about the size of a man's hand. Your safety, comfort and fuel economy depends on that very small surface. It's important because your tyres:

- Are the only link between your vehicle and the road
- Carry the entire weight of your car, a load of up to 50 times their own weight
- Respond to driving inputs such as steering, acceleration and braking from the car to the road surface
- Absorb every obstacle on the road

MICHELIN RECOMMENDS

Make sure you not only select the right tyres, but also regularly maintain them to ensure they perform at their best.





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#2



Tyre wear and tread depth

A QUICK AND EASY SAFETY MEASURE

Make sure to regularly check the tread depth of your tyres and replace them when they are worn. This will guarantee maximum traction and grip, helping you avoid any unpleasant surprises. Your safety depends on a good level of tread depth because:

- The tread disperses water from underneath your tyre, helping maintain control
- The more tread you have remaining on your tyres, the more you will reduce the risk of aquaplaning
- Correct air pressure as well as regular vehicle maintenance will ensure your tyres perform at their best for the longest possible time
- The tread grips to the road, affecting the distance you require for braking

MICHELIN RECOMMENDS

Change your tyres before your tread depth is worn to 1.6mm. To make life easier, MICHELIN tyres are equipped with tread wear indicators situated in the base of the main tread grooves at the height of approximately 1.6mm.





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Safety advice

#3



Rear tyres

FOR COMPLETE CONTROL, FIT YOUR NEW TYRES TO THE REAR AXLE

Rear wheels are not connected to your steering wheel, which makes it extremely difficult to judge their grip while driving. So for your safety, always fit new, or the least worn, tyres to the rear wheel positions to ensure:

- Better control in emergency braking or tight corners
- Less risk of losing control of your vehicle, especially on wet surfaces
- Better road holding, particularly in difficult situations, whether your car is front or rear wheel drive

MICHELIN RECOMMENDS

For optimum efficiency, regularly check the pressure and condition of your tyres, especially during tyre rotation as many vehicles specify different pressure on the front and rear axle.





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#4



Balancing

KEEP YOUR BALANCE FOR LONGER LIFE

Balancing helps prevent premature wear of your tyres and eliminates vibration. It also protects the suspension, steering system and bearings of your vehicle. It is important to correctly balance your tyres to:

- Distribute the load evenly over all four tyres
- Protect tyres against premature and irregular wear
- Reduce vibrations on the road, improving your driving comfort

MICHELIN RECOMMENDS

Always balance the rear wheels as well as the front wheels to ensure your tyres and vehicle stay in good condition for longer.





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#5



Tyre pressure

CHECK YOUR TYRE PRESSURE EVERY MONTH

Correct tyre pressure reduces the risk of losing control of your vehicle. It also protects your tyres from premature wear and irreversible damage to the internal construction. Tyre pressure can drop due to small perforations, the natural escape of air through the tyre's components or even from a decrease in ambient temperatures. So it is important to check it once a month, because:

- Low pressure increases the risk of damage to your tyres
- Excess pressure of 20% can reduce the life of your tyre by up to 10,000 kms
- Correct tyre pressure will even save fuel

MICHELIN RECOMMENDS

Check the pressure of your tyres, including your spare, monthly and before any long journey, preferably when your tyres are cold. If they are hot, it is advisable to add 4-5 psi (0.3 bar) to the pressure recommended by the vehicle manufacturer.





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Safety advice

#6

Tyre valves

VALVE CAPS PROTECT YOU AND YOUR TYRES

Valves and their components are ordinarily made of rubber, so they are subject to deterioration over time. Replace them when you buy new tyres. At high speeds, a cracked, deteriorated rubber valve stem can bend from centrifugal force and allow air loss.

The valve cap is also important. It is the primary air seal and helps to keep out dust and dirt particles. You should check that your valves and valve caps are in good condition to:

- Maintain an airtight seal
- Ensure longer tyre life
- Maintain the correct tyre pressure

MICHELIN RECOMMENDS

Replace your valve every time you change your tyre.
It's an inexpensive way to protect your tyres,
vehicle and yourself.





Wheel alignment

ENSURE SAFETY WITH CORRECTLY ALIGNED WHEELS AND AXLES

It is difficult to tell if your wheels and axles are correctly aligned while driving. But if your vehicle's suspension geometry is incorrect, its road handling may be disrupted and your safety compromised. It's important to ensure correct alignment to:

- Get the best road handling
- Protect your tyres from irregular wear
- Save fuel

MICHELIN RECOMMENDS

The easiest way to tell if your vehicle is out of alignment is to check the tyres for any signs of uneven wear.





Tyre repairs

THE FIRST STEP TO REPAIR A TYRE IS TO CALL A PROFESSIONAL

When a tyre needs to be repaired, it is essential to have an authorised tyre retailer or technician remove the tyre from the wheel and inspect it from the inside. It is absolutely necessary because internal damage is not visible while the tyre is mounted to the wheel. A professional will:

- Verify the internal condition of the tyre, detecting any damage not visible on the surface
- Ensure the correct methods and materials are used to repair the tyre
- Ensure the tyre is refitted correctly, optimising handling and comfort

MICHELIN RECOMMENDS

For a reliable diagnosis and guarantee of safety, call on the services of a professional.



MICHELIN Warranty

Michelin promises to deliver the very best. And with over a century of designing tyres, we back that promise. Our tyres are made to meticulous quality standards. That's why every tyre designed and manufactured by Michelin is warranted by Michelin. Discover the Michelin six year warranty today.

WHAT IS COVERED AND FOR HOW LONG

Passenger Car and Light Truck Tyres

MICHELIN Passenger Car and Light Truck Tyres, used in normal service and in accordance with the maintenance recommendations and safety warnings of the Michelin Company, are covered by a warranty against defects in design, workmanship and materials subject to the conditions set out below.

a. Tyres sold within three years of the manufacturing date

Where the tyres are sold within three years of the manufacturing date, the warranty shall be for the life of the original usable tread pattern or six years from the date of purchase, whichever comes first.

b. Tyres sold three years after the manufacturing date

Where the tyres are sold three years after the manufacturing date, the warranty shall be for the life of the original usable tread pattern or six years from the date of manufacture, whichever comes first.

At the end of the relevant periods stated in paragraphs a. and b. above, all warranties, express or implied are terminated.

The original usable tread pattern is the original pattern down to the level of the tread pattern wear indicators – 1.6mm of tread pattern remaining.

Date of purchase is documented by new vehicle registration (where the tyres were fitted on a new vehicle) or original tyre sales invoice. If there is no proof of purchase, the warranty will be based on the date of manufacture.

WHAT IS NOT COVERED

Tyres which become unserviceable under the following circumstances are not covered by this warranty:

- Road hazard injury (e.g. a cut, snag, bruise, impact damage or puncture, whether repairable or not)
- Incorrect mounting of the tyre, tyre/wheel imbalance or improper repair
- Under-inflation, over-inflation, improper maintenance or other abuse
- Mechanical irregularity in the vehicle such as wheel misalignment resulting in uneven or rapid wear
- Tyres fitted to or used with incompatible or improper valves, rims or wheels
- Vehicles which are carrying loads or running at speeds higher than the load and speed index marked on the tyre sidewalls or that recommended for the vehicle's
- Tyres purchased second hand
- Improper storage
- Tyres which have not been fitted or used in accordance with the technical recommendations of the manufacturer as published from time to time
- Accident, fire, chemical explosion, tyre alteration or vandalism
- Tyres purchased from unauthorised dealers and
- Climatic or ozone effects.

CONDITIONS AND EXCLUSIONS

Where the tyre becomes unserviceable due to a condition within the terms of this warranty, the Michelin Company may at its option repair the tyre, supply an equivalent tyre as replacement, reimburse the value of the tyre based on the remaining tread depth or offer such other form of compensation according to its prevailing commercial policy.

This warranty does not provide compensation for service charges incurred, charges for mounting and balancing, loss of time, loss of use of vehicle, inconvenience or consequential damage insofar as the law permits.

Tyres presented to an authorised MICHELIN Dealer for compensation remain the property of the consumer and the Michelin Company accepts no responsibility for loss of or damage to tyres which are in the custody or control of an authorised MICHELIN Dealer for the purposes of inspection. Tyres accepted by an authorised MICHELIN Dealer for compensation become the property of the Michelin Company. In the event of a dispute, the consumer must make the tyre available for further inspection.

No authorised MICHELIN Dealer, Representative or Employee has the authority to make or imply any representation, promise or agreement that in any way varies the terms of this warranty.

This warranty applies only in the Asia-Pacific region.

DEALER DETAILS: