

Give your tyres a health check

- ✓ Every two weeks, check the pressure of your tyres when they are cold.
- ✓ Check the tread depth of your tyres. Although the minimum legal tread depth is 1.6mm, we recommend that tyres should be replaced when the tread depth reaches 3mm. Remember, as your tread depth decreases, your stopping distance in wet weather will increase. This is even more noticeable for cars with larger wheels and wider tyres.
- ✓ Check your tyres for damage. Look out for any cuts, cracks or bulges as these can lead to slow punctures and blowouts.
- ✓ Don't forget to check the pressure and tread depth of your spare tyre.



The minimum legal tread depth is 1.6mm

For more information, visit:
www.rosipa.com
www.roadsafe.com

CPI0505

Don't chance it Check your tread



ROADSAFE

ROSPA
The Royal Society for the
Prevention of Accidents

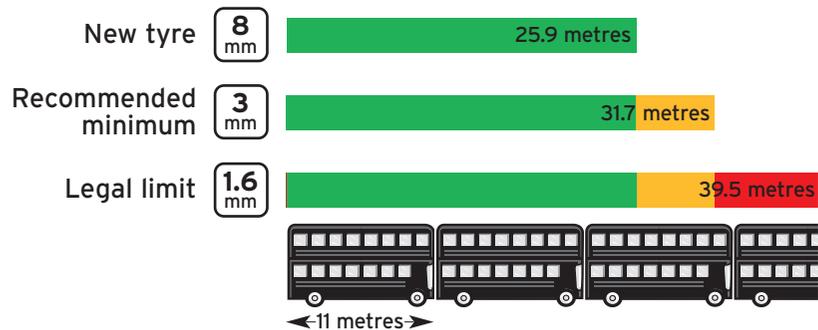
It is recommended that you change your tyres when the tread depth is 3mm

Independent research* has provided convincing new evidence that worn tyres significantly increase the chances of having an accident on wet roads by increasing the stopping distance.

The test results showed that significant increases in stopping distance began to appear when the tyre was worn down to 3mm. Although the legal minimum tread depth is only 1.6mm, this new research showed tyres with 3mm tread had a **25% better performance** than those at 1.6mm – which represents an **extra 8 metres in wet conditions**. Tyre grip when cornering is similarly affected.

Stopping distance chart

It takes longer to stop with reduced tread on wet roads



*Source: Tests were carried out by independent experts, the Motor Industry Research Association, in 2003 and 2004 on 4 different vehicles: a mid-range family hatchback, an MPV, executive saloon and a high performance saloon car. Depth of water controlled to 0.5mm to 1.5mm, on an asphalt road surface. Maximum braking force applied from a speed of 50mph.

Tyres were tested at 4 different tread depths - 8mm (new), 5mm, 3mm, and 1.6mm.

Recommended by major car manufacturers

Major European manufacturers recommend that you change your tyres at 3mm, owing to the reduction in grip in wet weather and increased risk of aquaplaning.

Nearly a bus length!

In short, when you let your tyres wear down to the legal minimum of 1.6mm, it will take you nearly a bus length extra to stop from 50mph. Don't chance it.

How to check your tyres (using this handy tyre tread checker card)



STEP 1

Push out the card, then insert it, with the 3mm depth red tab facing you, into the main grooves in the central three quarters of the tyre.

STEP 2

If you can still see the red in any of the main grooves you have less than 3mm and should change your tyres.