

Tyres

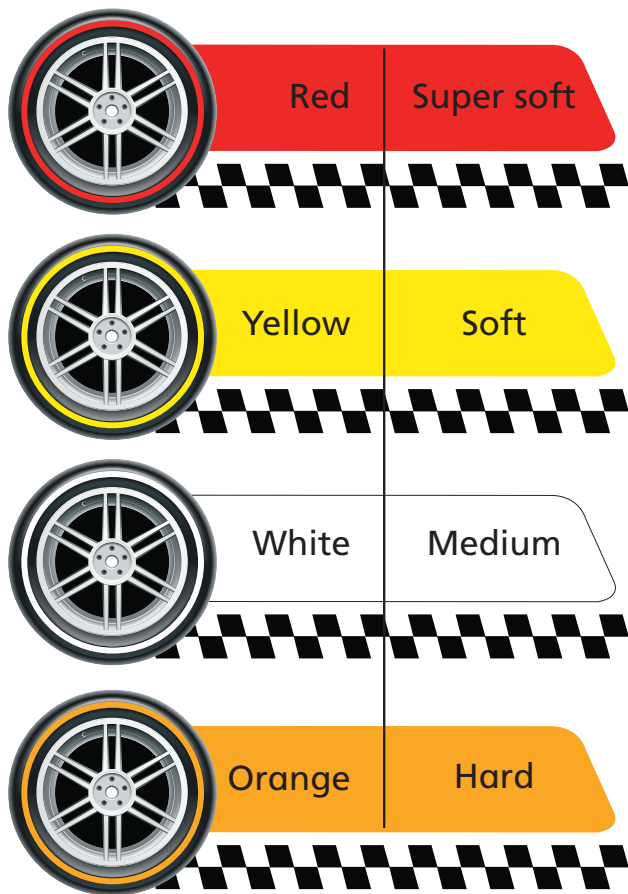
Formula 1™ tyres and tyres on a family car are very different.

Tyres on a family car	Formula 1™ tyres
Made to last for about 16,000 kilometres	Only last for around 120 kilometres
Made with steel inside for strength	Made with nylon inside to cope with large forces
Made with some road grip	Made with maximum road grip



Formula 1™ tyres work best at higher temperatures. It makes them stickier to cling to the road better.

Formula 1™ teams use different kinds of tyres at different times. There are four ‘dry-weather’ tyres – the softer ones have more grip but the harder ones last longer. You can tell them apart by the colour on the side (the sidewall).



If rain clouds come out at a race, so do wet-weather tyres. They have deep grooves to push away the track water and add grip.