

You can't pick and choose where you'd like to have a puncture....

...but with Tyron you can drive to where it is safe to change it!

"People become stranded on the hard shoulder ALL THE TIME...
...and that's where more people are killed or seriously injured than those on the carriageway itself"

PC Mike Horn
THAMES VALLEY POLICE
1996.



TYRON

Pressure Monitoring System

Protect
CARS
VANS
CARAVANS
MOTORHOMES
TRAILERS



....Add remote tyre pressure monitoring to your Tyron Safety Bands....for total protection!

For this Pressure Monitoring system you will need the Tyron Safety Bands... so what are they?

Tyron is a patented lightweight wheel-well filler band that converts a standard steel or alloy wheel into a safety wheel. When fitted by your dealer, Tyron will significantly improve the performance and therefore safety of any existing wheel and tyre combination in the event of deflation. At speed, it assists the driver in maintaining steering, cornering, braking and traction control. It then provides a short run-flat capability so you can choose a safe place to change the wheel.

THE PROBLEM

The problem is the way wheels have to be designed. All wheels have a "fitting well" in them. It has to be there for the fitting and removal of tyres, but it's this well that can be so dangerous when you have a puncture. When the tyre is inflated, it is held in place by air pressure, but when the pressure is lost the tyre can move around freely and drop into the fitting well. Braking and traction is lost, you can lose steering control and the wheel rim can come into contact with the road.



Without Tyron



As a deflated tyre collapses, the wheel rim can come into contact with the road causing loss of control



With Tyron



Tyron locks your tyre to the rim, forming a cushion of rubber so you can stay in control and drive to safety

Correct pressure is the most important factor for a tyre and, without Tyron Bands, it is the **ONLY** thing keeping you on the road

Did you know that 90% of vehicles have a least one Tyre incorrectly inflated and Manufacturers estimate that 75% of accidents caused by "blowouts" are due to incorrect Tyre Pressure? What's more under-inflated Tyres cause a reduction in the overall control of the vehicle and increases braking distance.

THE PROBLEM

We all know we should check the Tyres so why don't we? ... Probably because it's too much trouble and they look OK anyway. Problem is when you can see you need air the Tyres are probably 30 to 50% under pressurized and not only is this very dangerous but it is actually costing you money - in fact hundreds of pounds a year.



The Tyre on the right is 50% underinflated
Could you tell?

What does Pressure monitoring do?

A digital, wireless system comprising wheel sensors and receiver - It allows you to see a readout of the pressure and temperatures in your tyres and gives a visual and audible alarm if any of your tyres need air. The receiver can be recharged from the car cigarette lighter socket and will monitor up to 6 wheels, plus a spare, with the addition of extra wheel sensors.

The Complete Tyron TPM System - total protection!

By inserting pressure monitoring into the Tyron Safety Bands, you now have a tyre protection system like no other in the World. It is the **ONLY** one that allows you to remotely see the status of your tyres, reducing the risks of tyre failure and giving you control and run-flat capability in the event of a puncture or blow-out.

THE FINANCIAL COST

Lost fuel mileage Tyre Inflation & Maintenance Costs:

If a Tyre is properly inflated, it will have less rolling resistance thus maintaining a cooler operating temperature, maximum tyre life and better fuel mileage.

Consider the following:

Under-Inflated By	% of Tyre Tread Loss	Lost Fuel Economy
3 psi	5%	1.9%
5 psi	22%	3.1%
7 psi	28%	4.4%
10 psi	37%	6.25%

Lost Tyre life calculations from The Rubber Manufacturers Association (R.M.A.) UK.
Lost fuel mileage calculations from American Society for Testing Materials (A.S.T.M)
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The Tyron Safety Band is a simple low-cost device - protecting you and your expensive wheels from damage, it even helps prevent wheelbox and bodywork damage caused by a flailing tyre and some insurance companies offer significant reductions in premiums for vehicles fitted with Tyron - so it pays for itself!

Tyron is fitted to emergency service vehicles around the world including the UK police force - you only fit it once and it could save your life!

If you want the TPMS system or just the Tyron Safety bands - ask your dealer or ring Kwik-Fit mobile on 0800 425262

TYRON

Flat Tyre Protection

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