The extended Tyron ATR range... ...Systems for maximum runflat performance





The Tyron All Terrain Rubber (ATR) family... ...including the World's only multipiece RUBBER runflat.

Only runflats made of rubber can guarantee beadlock, work off-road, negotiate kerb strikes and reduce tyre damage at low pressures.



ATR-MP

All Terrain Rubber (ATR) runflats are patented, multi-piece modular runflats which do not require a hydraulic press to squeeze the runflat in and out of the tyre. This makes it a field-mountable and de-mountable system solving the huge costs and complexities associated with logistics.



ATR-Carbon

The patented metal spine in our ATR-MP runflat has been re-designed in carbon fibre which has reduced the total runflat weight by circa 40% - making it the lightest rubber runflat in the world.



ATR-SP

For many years, the Military industry standard has been a single piece rubber runflat insert which we are regularly asked to supply. The new low-cost ATR-SP has been developed to fulfill these industry demands.



ATR-Custom

For vehicles fitted with standard single-piece wheels, the choice has been to fit Tyron Multibands or a plastic-type runflat. The problem is when the vehicles are in areas where road conditions are poor or operating off-road then plastic runflats can break and/or cause the wheel to break, even in normal driving conditions. Tyron has developed a customised service to produce rubber runflats for standard wheels.



ATR-Beadlock

Only beadlocks made of rubber can guarantee the clamping force on the tyre bead as they are produced wider than needed to cover all tyre bead thicknesses. Because a rubber beadlock will compress, it absorbs all the tolerances and prevents the tyre from slipping at low pressures.



Multibands

Tyron Multibands convert standard wheels to safety wheels by locking the tyre to the wheel. This helps maintain steering, cornering and braking control during a high speed blowout or puncture and gives short distance runflat capability with 2 or more deflated tyres so you can escape an ambush or riot situation and drive somewhere safe to change the wheel. Approved by NATO and used by UK MOD.



TYRON R4 forged

A range of forged aluminium bolttogether wheels. These wheels are lighter than steel and make installation of our ATR systems easy and quick and together guarantee beadlock to meet Finabel standards and guarantee performance.



TYRON R4 cast

A range of cast aluminium bolttogether wheels. These wheels are lighter than steel and make installation of our ATR systems easy and quick and together guarantee beadlock to meet Finabel standards and guarantee berformance.



TYRON R6

A range of steel 3-piece split rim wheels which are designed for buses and cash carrying vehicles which guarantee beadlock when an ATR is fitted to meet Finabel standards.



TYRON R7

A range of steel bolt-together wheels. These wheels make installation of our ATR systems easy and quick and when fitted, guarantee beadlock to meet Finabel standards.



Assembly Service

Tyron have direct accounts with major tyre manufacturers including Michelin, Continental and Pirelli so we can offer a complete wheel, tyre and runflat system fully assembled.



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Tyron is a registered trademark and its flat tyre protection systems are patented in most countries throughout the world. We reserve the right to change specifications without notice. July 2019.