



When Everything Counts

Spare wheel: minus. Stowage: plus.

SSR - the Self Supporting Runflat Tyre.

- > Drive up to 80 km at a maximum speed of 80 km/h in the event of puncture.
- > No spare wheel necessary.
- > Compatible with conventional rims.
- > Fuel efficient (weight of 4 SSR tyres < 5 standard tyres).



SSR

Continuous mobility. Even in case of a puncture.

Technical highlights.



Runflat technology

The SSR system is a runflat technology developed by Continental especially for low section tyres, which still keeps the tyres compatible with all standard rims.



A self-supporting reinforced sidewall

The SSR principle is based on a self-supporting reinforced sidewall. In case of a puncture, this prevents the sidewall from being crushed between the rim and the road, and the tyre from slipping off the rim, which makes a spare tyre obsolete. Not having to carry a spare tyre means a reduction in weight, which improves fuel efficiency. It also adds up to 80 litres of free space in the trunk. Fitting on four positions is highly recommended.

A SSR or runflat tyre may be repaired strictly contingent upon thorough inspection carried out by a qualified tyre professional. Continental recommends that SSR or runflat tyres not be repaired if there are any signs that the tyre has been run in an under-inflated condition. These signs include discoloration of the liner in the flex zone, wrinkling of the inner liner, chafing of the liner resulting in rubber crumb generation or signs of waviness in the tyre's sidewall. Repairing such a tyre may result in further damage to the tyre and the potential for tyre failure.

SSR principle.



Standard Tyre (Deflated)

When a puncture occurs with a standard tyre the sidewall can become crushed between the rim and the road causing a potentially dangerous situation like a blowout or the tyre slipping off the rim.



SSR Tyre (Deflated)

An SSR tyre has a reinforced sidewall which in the event of a puncture, prevents the sidewall from being crushed and ensures the driver can continue driving for up to 80 km at a maximum speed of 80 km/h.

Technical considerations.

- > A Tyre Pressure Monitoring System (TPMS) in the vehicle is mandatory.
- > Electronic Stability Control (ESC) is recommended.
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