

# Runflat Tyres



Important information for drivers



## You are driving on special runflat tyres

Your car is equipped with Continental SSR runflat tyres.

"SSR" stands for **Self Supporting Runflat Tyre**. This tyre concept keeps your vehicle mobile in the event of a loss of air pressure, allowing you to continue on your journey in safety.

This brochure is an addition to your owner manual. It contains special up-to-date information on your SSR tyres. The information comes direct from the tyre manufacturer.

**Please have this guide on hand in your car.**

You will then have all the important information and instructions readily available should a tyre experience loss of air pressure.

## SSR runflat tyres offer practical benefits

Statistics show that you are very unlikely to experience a tyre related incident, but if it does happen, it can quickly become a nerve-racking, highly unpleasant and even dangerous experience, especially if it occurs in the dark, in the rain, on busy – or utterly deserted – roads or in a tunnel.

In cases like this it is reassuring to know that your car is equipped with modern runflat tyres and an electronic tyre pressure monitoring system (TPMS).

The tyres, TPMS and the on-board computer are networked to alert you quickly and reliably of any loss of air pressure.

With SSR there is no longer any need for a spare wheel and jack. This saves room and weight, and thus fuel as well.

With SSR there are no more hazardous tyre changes at the side of the road, simply peace of mind that you can reach your destination safely.

Depending on the condition of the roads, the condition of the tyre and the weight of the vehicle, SSR will keep you mobile:

- ▶ for up to **80 kilometres (50 miles)**
- ▶ at a **maximum speed of 80 km/h (50 mph)**
- ▶ by **adjusting your driving style as mentioned on page 3.**

## What to do if an SSR tyre fails

In a flat state the vehicle handles normally and you, the driver, have no trouble keeping it under control. To make sure you're aware of a flat tyre, however, your vehicle must be equipped with a TPMS that alerts you **visually and acoustically** to any drop in tyre pressure. (Your vehicle manual provides detailed information on operating this system).

**In the interest of your own safety, it is necessary to:**

- ▶ **immediately** slow down to a **maximum of 80 km/h (50 mph)**
- ▶ avoid sudden or erratic **braking and steering manoeuvres** and be especially careful when negotiating bends (e.g. freeway exits)
- ▶ avoid **driving more than 80 km (50 miles) after being made aware of the flat tyre**
- ▶ head **as soon as possible for a service workshop** that can replace your tyre and restore your vehicle to full mobility and safety.

But please remember:

Warning!



- **Depending on the make of vehicle and TPMS fitted, the TPMS cannot alert you to a sudden occurrence of serious tyre damage caused by external factors. Nor will it detect a normal, gradual loss of pressure on all four tyres. In other words, you still have to check and correct your tyre pressure at regular intervals, remembering to re-calibrate the TPMS whenever the tyre pressures change.**

Warning!



- **Slippery roads or a sporty driving style can cause the TPMS to issue false or delayed alerts.**

Warning!



- **Please consult your vehicle manufacturer or handbook to make sure you understand how to operate and get the most accurate information from the TPMS.**

The Continental SSR tyre is based on the following concept:

## Standard tyres

When a standard tyre experiences a sudden loss of inflation pressure, the rim of the wheel brings the full weight of the vehicle to bear on the collapsed sidewalls.

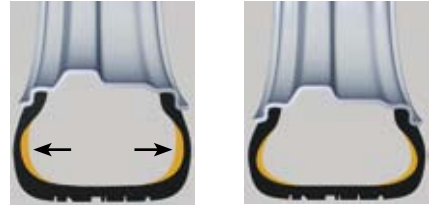
The vehicle can barely be manoeuvred and the tyre is destroyed.



## SSR tyres

SSR tyres have sturdy, reinforced sidewalls that support the rim should the tyre experience a loss of inflation pressure.

What's more, advanced material compounds keep the tyre from getting hot.



## Please inform your workshop

Continental SSR tyres are technologically advanced products. They may be sold and mounted only by specially trained and certified tyre dealers. This is your guarantee that your car is in competent hands.

A close-knit network of specialist workshops guarantees that an SSR tyre dealer is never far away should you have a flat.

To locate a SSR dealer close to you, please go to: [www.continental.co.za](http://www.continental.co.za)

Warning!



- Make sure that the workshop is aware that your vehicle is equipped with SSR tyres.
- Draw the mechanic's attention to the information on the next page!

## INFO FOR THE WORKSHOP:

### Vehicles with SSR runflat tyres

It is extremely important to note the following:

This vehicle is equipped with Continental SSR runflat tyres and a tyre pressure monitoring system.

Because of the sophisticated technology involved, Continental SSR tyres may be mounted and removed only by specifically trained workshops that have been certified by Continental.

In the case of SSR tyres, be sure to adhere closely to the specific instructions given by Continental and the vehicle manufacturer for mounting and removing tyres and wheels.

Continental SSR tyres can be identified by the **SSR symbol on the sidewall**.



### It is extremely important to keep the following in mind:

Warning!



Never repair or reuse SSR tyres that are damaged or have been driven in a runflat state.

Warning!



A SSR/standard tyre mix should not be fitted on a vehicle – not even axle-wise. (In isolated cases a standard tyre can be temporarily mounted on a vehicle otherwise equipped with SSR tyres. It must be pointed out to the driver, however, that the standard tyre has no runflat properties.)

Warning!



SSR tyres may only be fitted on vehicles for which they are approved by the vehicle manufacturer and that are equipped with a TPMS.



# Maximum safety in the event of a puncture.

The SSR tyre with reinforced sidewalls.



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