

Continental Aktiengesellschaft  
Vahrenwalder Straße 9 · D-30165 Hannover  
Postfach 169 · D-30001 Hannover  
Telefon 0511 938-01  
Telefax 0511 938-8 17 70  
E-Mail: mailservice@conti.de  
[www.conti-online.com](http://www.conti-online.com)

[www.conti-online.com](http://www.conti-online.com)

Copyright © 2006 Continental Ltd. All rights reserved.

# 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 tyre failure, allowing you to continue on your way.

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 fail.

## SSR runflat tyres offer practical benefits

Statistics show that you are very unlikely to experience a tyre failure. 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 tyre defect (drop in pressure).

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

SSR tyres get you home or to the nearest service workshop even with a defect tyre. And you don't have to fiddle around changing the tyre. Why, you don't have to get out of your car at all, for that matter.

In the case of a flat your vehicle remains mobile and you can continue on your way ...

- ▶ for up to **80 kilometres (50 miles)**
- ▶ at a **top speed of 80 km/h (50 mph)**
- ▶ by **adjusting your driving style to the situation.**

## What to do if an SSR tyre fails

Thanks to their run-flat properties your Continental SSR tyres will make you more or less oblivious of any defect. The vehicle handles normally and you, the driver, have no trouble keeping it under control. To make sure you're aware of the tyre defect, however, your vehicle is equipped with a tyre pressure monitoring system 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 in the event of a tyre defect, 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 negotiating bends (e.g. freeway exits)
- ▶ avoid **driving more than 80 km (50 miles) after the defect is detected**
- ▶ head **as soon as possible for a service workshop** that can replace your defective tyre and restore your vehicle to full mobility and safety.

But please remember:



- Warning!**
- **The tyre pressure monitoring system 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.**
  - **Slippery roads or a sporty driving style can cause the tyre pressure monitoring system to issue false or delayed alerts.**
  - **Some systems cannot operate reliably with snow chains (false alerts or a failure to detect a loss in tyre pressure).**

The Continental SSR tyre is based on the following concept:

### Standard tyres

When a standard tyre experiences a drastic 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 suffer a loss of inflation pressure.

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



Reinforcement

### 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.

Warning!



**Make sure that the workshop is aware that your vehicle is equipped with special SSR tyres.  
Draw the mechanic's attention to the info 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 special 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 on run flat.**

Warning!



**An 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 tyre pressure monitoring system.**

## Disclaimer publications

The content of this publication is provided for information only and without responsibility. Continental Ltd. makes no representations about the accuracy, reliability, completeness or timeliness of the information in this publication. Continental Ltd. may, in its sole discretion, revise the information contained herein at any time without notice.

Continental Ltd.'s obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of Continental Ltd.'s products or any warranty of merchantability, fitness for a particular purpose and non-infringement. Continental Ltd. may make changes in the products or services described at any time without notice.

This publication is provided on an "as is" basis. To the extent permitted by law, Continental Ltd. makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. Continental Ltd. is not liable for any direct, indirect, incidental,

consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world.

The trademarks, service marks and logos (the Trademarks) displayed in this publication are the property of Continental Ltd. and/or its affiliates. Nothing in this publication should be construed as granting any license or right to the Trademarks. Without the express written consent of Continental Ltd. the use of the Trademarks is prohibited.

All text, images, graphics and other materials in this publication are subject to the copyright and other intellectual property rights of Continental Ltd. and/or its affiliates. Continental Ltd. owns the copyrights in the selection, coordination and arrangement of the materials in this publication. These materials may not be modified or copied for commercial use or distribution.

Copyright © 2006 Continental Ltd.  
All rights reserved.