

fitted four spare tyres.

Who can use **RSC** tyres?

Your advantages with BMW Safety Tyres:

- Increased active safety – You can continue driving even with a completely flat tyre
- Damaged tyres no longer need to be changed on the spot. This is especially helpful in dangerous situations such as on the side of a highway, on a busy road, in tunnels or in the rain
- The RunFlat Indicator RPA constantly monitors the tyre pressure and warns you of a loss of pressure
- No time lost and none of the hassle associated with changing a wheel
- Weight and space benefits, as there is no need to carry a spare tyre

Only cars which have the RunFlat Indicator installed at the time of production can be fitted with RSC tyres.

At present the BMW 1 Series, the new 3 Series, 5 Series, 6 Series and Z4 can be fitted with RSC tyres, with other models following in the future.

We do not recommend BMW Safety Tyres be used in combination with standard tyres. Please refer to your Owners Manual or speak to your BMW dealer for further details.

Alternatively contact BMW Group Roadside Assistance on 1800 808 111 to establish your nearest tyre retailer.



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You'll never change a wheel at the side of the road again.

BMW Safety Tyres.



What a good thing you've already

You know the situation:

You're changing the wheel at the roadside. The wheel studs are hard to unscrew, the tyres are filthy and, to cap it all, it's pouring with rain.

From now on, you'll only need to experience this situation as an observer.

That's because innovative BMW Safety Tyres with RunFlat properties enable you to drive on in safety if you have a puncture – no need for a wheel change.

Tyres with guaranteed mobility – **RSC** is the BMW safety concept for the future.

Keep mobile

RSC tyres on EH2 rims in conjunction with the RunFlat Indicator (RPA) are available as standard on many BMW models and represent a unique mobility concept for a car in this class. They offer the maximum degree of active safety.

RunFlat Indicator (RPA)

The RunFlat Indicator monitors the pressures in the four tyres while the car is being driven. The system reports any significant loss of pressure in one tyre in relation to another. If a tyre loses pressure its rolling radius changes, and this in turn alters the speed of rotation. This alteration is detected and interpreted as a puncture.

However, as a gradual, even loss of pressure in all four tyres may not be detected, we recommend that you check your tyre pressures regularly, or before heading on any long journey. Please refer to your Owner's Manual for details on the correct tyre pressure for your vehicle.

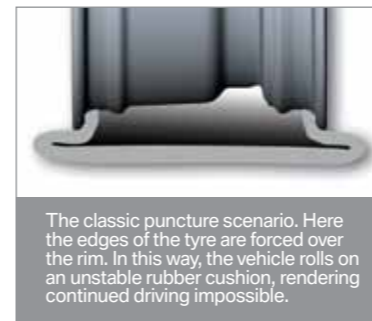


The RunFlat Indicator is fitted as standard in the new BMW 3 Series.

The basis: RSC tyres (RunFlat System Component)

The "self-supporting tyre" features reinforced tyre sidewalls, additional reinforcing strips and rubber mixtures which remain stable at high temperatures. These enable you to continue driving at a maximum of 80km/h for a limited distance with the tyre deflated.

You can identify BMW Safety Tyres by the **RSC** emblem on the tyre sidewalls.



The classic puncture scenario. Here the edges of the tyre are forced over the rim. In this way, the vehicle rolls on an unstable rubber cushion, rendering continued driving impossible.



Puncture with BMW Safety Tyre. The tyre design allows continued driving under controlled conditions.

EH2 rims:

The special EH2 rims mean the RSC tyre can't come off the rim even in the event of a sudden pressure loss. This adds up to considerably greater safety, particularly when driving at speed and on a winding road. EH2 rims can also be driven with "normal" tyres, although in this case they do not offer the same level of safety as when fitted with BMW Safety Tyres.

Don't let anything hold you up.

Continue driving in safety even with a puncture.

Thanks to the RunFlat properties of RSC tyres on EH2 rims, it's always safe to continue driving in spite of a pressure loss. Should pressure loss occur the warning light shows red. In addition, an acoustic signal is emitted. This means there is a flat tyre or substantial loss of pressure and you should:

- Reduce your speed to max. 80km/h
- Check the inflation pressure of all four tyres at the earliest opportunity
- Check and, if necessary, replace your tyres if you encounter repeated pressure loss or if there are obvious signs of tyre damage. Your BMW dealer will be happy to offer you rapid assistance

If a tyre is completely deflated, you can estimate how far you will be able to drive using the following guidelines:

- With low loads: 1 to 2 persons without luggage: approximately 250kms
- With moderate loads: 2 persons, luggage compartment full, or 4 persons without luggage: approximately 150km
- With a full load: 4 persons or more, luggage compartment full: approximately 50km
- When towing a trailer: approximately 50km
- All electronic safety monitoring systems remain fully functional, such as Antilock Braking System (ABS) and Automatic Stability Control (ASC)

IMPORTANT:

With RPA, the system has to be reactivated after every change in inflation pressure and every tyre change. This is in order to memorise the nominal tyre inflation pressure. This can take place by pressing an initialisation button or via the "Info Menu" on your screen, depending on your vehicle specifications. (See Owners Manual for full details)



The initialisation button in the BMW Z4