



Technical Bulletin – No. 15

UK & Ireland

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Version 01

Self Supporting Runflat Tyre (SSR) Fitment

Introduction

We have received a number of queries regarding fitment of Self Supporting Runflat (SSR) tyres. Our general advice is that they should be replaced like for like in line with the vehicle manufacturer's recommendations.

However some questions about interchangeability has been raised and this bulletin is to assist in these circumstances. However in all cases we would recommend that if the tyres are not being replaced like for like then the vehicle manufacturer should be contacted to confirm suitability.

Nitrogen Replacement of Self Supporting Runflat (SSR) tyres with standard radial ply tyres

Although the company fully supports the benefits of SSR tyres and their OE fitment to a growing number of cars, we have received a small number of queries regarding replacing SSR type tyres with standard radial ply tyres.

Attached is the company statement relating to the replacement of original fit SSR tyres with standard radial ply tyres.

Winter Tyre Fitment

There are a few instances where the company does not manufacture a "Winter" tyre version of a specific SSR tyre. In such cases it is recommended a standard radial ply cold weather winter tyre is fitted, between October of one year to March of the following year

Retro fitting of SSR tyres

We also receive a few enquiries from customers whose vehicles were originally fitted with standard radial ply tyres, but want to replace them with SSR type tyres. In such cases and before carrying out the conversion it is advisable the vehicle manufacturer is contacted to ensure compatibility of SSR type tyres with the vehicle. It is also essential the car is equipped with a Tyre Pressure Monitoring System.



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Self Supporting Runflat Tyre (SSR) Fitment cont....

Replacement of Self Supporting Run Flat (SSR) tyres with Standard Radial Ply tyres

A number of car manufacturers are now fitting SSR tyres as an original fit, either as standard or as an option. The vehicle's suspension may have been adapted to suit the individual characteristics of SSR tyres and it is therefore advisable to replace SSR tyres on a like for like basis in order to retain the original ride and handling characteristics of the vehicle.

Should a motorist nevertheless request to change from SSR to conventional radial tyres the following information is important to note:

- There are no legal restrictions regarding the replacement of SSR tyres with standard radial ply tyres, as long as the load and speed capability of any replacement tyre is at least equal to those of the original fitment tyres.
It is quite possible the driver will subsequently notice a difference in the ride and handling performance of their vehicle due to the differences in tyre construction..
- The motorist's attention should also be drawn to the fact that conventional tyres do not have run-flat capability and there may be no facility to carry a spare wheel. Therefore to maintain a level of mobility in the event of a puncture it is advisable to carry a "Mobility Kit" on board.
- It is also advisable the motorist contacts the vehicle manufacturer concerned to check if the fitting of standard tyres will have any effect on the electronic and mechanical systems on the vehicle and in particular on the "Tyre Pressure Monitoring System".

Important: SSR tyres should **not** be mixed with conventional tyres on the vehicle.