

# TECHNICAL BULLETIN

## TOYOTA RAV-4 T180 DIESEL-RE: BRIDGESTONE SUPPORT RING (BSR)

### Background information

The BSR has been in development since 2002, it features a lightweight metal ring that fixes the bead of the tyre on to the wheel rim and supports the vehicle in case of a loss of pressure, enabling drivers to maintain control of their vehicle.

However, as this is still a new technology there are associated technical factors relating to the fitting of BSR tyres.

They are:

- **Specialised** equipment is required to strip and rebuild the tyre assembly.
- **Specialised** electronic equipment is required to reset the TPMS (tyre pressure monitoring system) that is fitted to each wheel.

The Toyota RAV-4 T180 Diesel Model is fitted with 235/55R18 99H D687

To be certain of the vehicle being fitted with BSR tyres look for the following identification marks.

- BSR logo on the tyre sidewall
- Warning sticker on the inside of the wheel
- No spare wheel on the rear of the vehicle



### INTRIM PROCEDURE

The Toyota dealer network will handle the initial replacement of these tyres until the specialised fitting equipment and training is available to the wider retail network.

Therefore if a vehicle is presented at your centre with these tyres the customer should be directed to the nearest Toyota dealership.

Toyota dealers have been supplied with complete wheel and tyre assemblies so they can perform immediate replacements on this model of vehicle.

For Tyre dealer and customer enquiries:

Bridgestone Technical department 01926 488595

Toyota Customer Relations Department 01737 367600

