

## **FIRESTONE SZ90 $\mu$ "TRADE" TYRE WITH RUN FLAT TECHNOLOGY - TYRE USER MANUAL-**

Please find below safety driving instructions with regard to the use of Firestone SZ90 $\mu$  trade tyres with run flat technology.

### **1. General instructions with regard to fitting of RFT tyre**

When fitting RFT tyres to a vehicle first check that:

**(1) The vehicle is suitable for RFT tyre use**

To sustain vehicle weight when driving in run flat mode, RFT tyres feature a stiffer sidewall construction. In order to give optimum driving pleasure and to prevent damage to the vehicle by fitting these tyres, suitability must be guaranteed. Please consult the vehicle owner's manual or car dealer / importer for confirmation.

**(2) The vehicle is equipped with a run flat warning system**

This system is needed to alert the driver in case of tyre pressure loss. The international standard for the definition of run-flat operation is a pressure at or below 0.7Bar (10 psi); however, some vehicle manufacturers may have established a different pressure limit. Please consult the vehicle owner's manual for the details of the pressure warning system.

**(3) The rims are those originally provided for RFT tyre use**

As RFT tyres feature stiffer sidewalls the rims must be able to withstand higher shocks. In addition some vehicle manufacturers specify a modified rim contour to ensure run flat performance. For optimum performance it is therefore recommended to follow the OEM's rim policy and to only fit RFT tyres on rims originally equipped with RFT tyres. Please consult the car dealer / importer for confirmation.

### **2. Instructions with regard to FIRESTONE SZ90 $\mu$ trade RFT fitment**

**(1) General instruction**

Once the pressure warning system has indicated that a tyre has reduced inflation pressure, the run-flat mode of operation has commenced. During this phase of operation, please follow these instructions:

- **Reduce speed as much as safely and reasonably possible; do not exceed 80 km/h (50 mph).** The greater the speed, the less distance the tyre can travel.
- **Avoid abrupt or aggressive acceleration, braking, or cornering maneuvers as much as safely and reasonably possible.** Careful driving limits potential damage to the tyre, wheel, and vehicle.
- **Proceed to a safe and convenient location for tyre service.** Take note of your odometer; your operation distance is limited. See "Run flat driving distance," in the section below.
- **If an unusual vibration or vehicle handling difficulty arises, stop driving as soon as safely and reasonably possible.** The tyre may be about to suddenly fail. Release the accelerator and gradually reduce speed. The tyre must be replaced before proceeding.
- **Do not immediately touch a tyre that has run-flat (it may be very hot).** Allow the tyre to cool before handling.

**(2) Run flat driving distance**

RFT durability of our trade run-flat tyres are capable of operating **up to a distance of 80 km (50 miles) at a maximum speed of 80 km/h (50 mph) in run-flat or low pressure operation** (ISO standard for run flat tyre approval). See also safety instruction on tyre sidewall.

**Note:**

- Maximum distance values are determined under controlled conditions, which may vary in actual use.
- In all cases proceed to a safe and convenient location for tyre service to minimize damage.