If fitted with standard rubber valves, the Tyre pressure monitoring system (TPMS) warning lamp will flash for 75 seconds and then remain illuminated. The message centre will also display **TYRE PRESSURE MONITORING SYSTEM FAULT**.

When the original wheels and tyres are refitted, the vehicle will need to travel a short distance to reset the TPMS and extinguish the warning lamp.

PRESSURE COMPENSATION FOR TEMPERATURE CHANGES

A colder ambient local temperature will reduce pressure within the tyre. An effect is to decrease sidewall height and to increase tyre shoulder wear with the potential for tyre failure. Vehicle dynamics could also be adversely affected.

Tyre pressures can be adjusted to compensate before the start of the journey. Alternatively, tyre pressures can be adjusted when the area of lower ambient temperature is reached.

In this situation, the vehicle must be left in the ambient local temperature for at least one hour before tyre pressure is adjusted.

To compensate for colder ambient temperatures, tyre pressures should be increased by 0.14 bar (2 psi, 14 kPa) for each 10°C (20°F) decrease.

Note: *Ensure that correct tyre pressures are maintained when moving to areas of differing ambient temperature.*

Tyre pressure temperature compensation	
Ambient temperature °C (°F)	**Pressure compensation bar (psi, kPa)**
20 (68)	use label
30 (86)	+ 0.14 (2, 14)

Tyre pressure temperature compensation	
Ambient temperature °C (°F)	**Pressure compensation bar (psi, kPa)**
40 (104)	+ 0.28 (4, 28)
50 (122)	+ 0.41 (6, 41)

AVOIDING FLAT SPOTS

In order to minimise flat spotting, the tyre pressures can be increased to the maximum as stated on the tyre sidewall, for the period when the vehicle is stationary. Tyres must be returned to the specified running pressures before driving.

TYRE DEGRADATION

Tyres degrade over time due to the effects of ultraviolet light, extreme temperatures, high loads, and environmental conditions. It is recommended that tyres are replaced at least every six years, but they may require replacement more frequently.