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.*

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.

USING WINTER TYRES

Do not exceed 240 km/h (150 mph) when using Jaguar approved winter tyres.

Winter tyres must be fitted to all four wheels.



Note: *Tyres with an all season icon or* ***M+S*** *have a level of winter performance and need not be replaced.*

APPROVED WINTER TYRE SIZES

Front:

- Dunlop Wintersport M3 - 245/45R18 96V.
- Pirelli Sotto Zero - 245/45R18 100V.
- Dunlop Wintersport M3 - 245/40R19 98V.
- Pirelli Sotto Zero - 245/40R19 98V.
- Pirelli Sotto Zero - 255/35R20 97V.

Rear:

- Dunlop Wintersport M3 - 265/40R18 97V.
- Pirelli Sotto Zero - 275/40R18 103V.
- Dunlop Wintersport M3 - 275/35R19 96V.
- Pirelli Sotto Zero - 275/35R19 100V.
- Pirelli Sotto Zero - 285/30R20 99V.

WINTER TYRE PRESSURES

Up to 240 km/h (150 mph)	
Front	2.3 bar (34 psi, 230 kPa)
Rear	2.4 bar (35 psi, 240 kPa)