CHECKING THE TYRE PRESSURES

Tyre pressures should be checked regularly using an accurate pressure gauge, when the tyres are cold.

Check the tyres, including the spare, for condition and pressure on a weekly basis and before long journeys.

If tyre pressures are checked while the vehicle is inside a protected covered area (e.g. a garage) and subsequently driven in lower outdoor temperatures, tyre under-inflation could occur.

A slight pressure loss occurs naturally with time. If this exceeds 14 kPa / 0.14 bar / 2 psi per week, have the cause investigated and rectified by qualified personnel.

If it is necessary to check tyre pressures when the tyres are warm, you should expect the pressures to have increased by up to 30 - 40 kPa / 0.3 - 0.4 bar/ 4 - 6 psi. Do not reduce the tyre pressures to the cold inflation pressure under these circumstances. Allow the tyres to cool fully before adjusting the pressures.

The following procedure should be used to check and adjust the tyre pressures.

1. Remove the valve cap.
2. Firmly attach a tyre pressure gauge/inflator to the valve.
3. Read the tyre pressure from the gauge and add air if required.
4. If air is added to the tyre, remove the gauge and re-attach it before reading the pressure. Failure to do so may result in an inaccurate reading.
5. If the tyre pressure is too high, remove the gauge and allow air out of the tyre by pressing the centre of the valve. Refit the gauge to the valve and check the pressure.
6. Repeat the process, adding or removing air as required, until the correct tyre pressure is reached.
7. Refit the valve cap.

TYRE PRESSURES

Never drive your vehicle if the tyre pressures are incorrect.

Pressure checks should only be carried out when the tyres are cold, and the vehicle has been stationary for more than three hours. A hot tyre at, or below, recommended cold inflation pressure, is dangerously under-inflated.

If the vehicle has been parked in strong sunlight, or used in high ambient temperatures, do not reduce the tyre pressures. Move the vehicle into the shade and allow the tyres to cool before re-checking the pressures.

245/45 R20 tires

If your vehicle is fitted with 245/45 R20 tyres then the vehicle will be delivered with pressures as stated on the tyre pressures label in order to optimise low speed ride comfort. For vehicle speeds in excess of 160km/h (100mph), pressures must be increased as indicated in the following table.

High speed pressure compensation

245/45/R20 Tyres	Front tyre pressure kPa / bar / psi	Rear tyre pressure kPa / bar / psi
Speeds up to 160 km/h (100mph)	250 / 2.5 / 36	220 / 2.2 / 32
Speeds over 160km/h (100mph)	270 / 2.7 / 39	240 / 2.4 / 35

If your vehicle is fitted with TPMS then the following also applies;

If tyre pressures are not increased as indicated in the table and vehicle speeds exceed 160km/h (100mph), the warning message '**Tyre pressures low for high speed**' may be displayed in the message centre. If this message is displayed, reduce speed to below 160km/h (100mph). If required, adjust tyre pressures as indicated at the earliest opportunity.