

**⚠ WARNING**

If the vehicle has been parked in strong sunlight, or used in high ambient temperatures do not reduce the tire pressures. Move the vehicle into the shade and allow the tires to cool before rechecking the pressures.

Tire size	Tire pressure, psi (bar/kPa)	
	Front	Rear
255/55 R19	36 (2.5/250)	42 (2.9/290)
255/50 R20	36 (2.5/250)	42 (2.9/290)

**CHECKING THE TIRE PRESSURES****⚠ WARNING**

The loading of the vehicle should always be considered when checking and adjusting tire pressures. See 192, TIRE PRESSURE LABEL (USA only).

**⚠ WARNING**

If the tires are deflated to the light load setting or inflated to the heavy load setting, then the TPMS will have to be adjusted to suit the vehicle load and tire pressures. See 92, VEHICLE LOADING.

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

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

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

If it is necessary to check tire pressures when the tires are warm, you should expect the pressures to have increased by up to 4 - 6 psi (0.3 - 0.4 bar/30 - 40 kPa). Do not reduce the tire pressures to the cold inflation pressure under these circumstances. Allow the tires to cool fully before adjusting the pressures. See 193, TIRE VALVES.

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

**NOTICE**

*To avoid damaging the valves do not apply excessive force or sideways force on the gauge/inflator.*

1. Remove the valve cap.
2. Firmly attach a tire pressure gauge/inflator to the valve.
3. Read the tire pressure from the gauge and add air if required.
4. If air is added to the tire, remove the gauge and re-attach it before reading the pressure. Failure to do so may result in an inaccurate reading.
5. If the tire pressure is too high, remove the gauge and allow air out of the tire by pressing the center 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 tire pressure is reached.
7. Refit the valve cap.

**TIRE VALVES**

Keep the valve caps screwed down firmly to prevent water or dirt entering the valve. Check the valves for leaks when checking the tire pressures.