

## TYRE PRESSURES



All tyre pressures, including the spare, should be checked regularly using an accurate pressure gauge, when the tyres are cold.



Pressure checks should be carried out only when the tyres are cold, and the vehicle has been stationary for more than 3 hours. A hot tyre at, or below, recommended cold inflation pressure, is dangerously under-inflated.



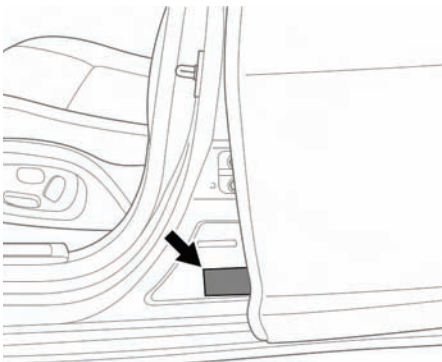
Never drive your vehicle if the tyre pressures are incorrect. Under-inflation causes excessive flexing and uneven tyre wear. Over-inflation causes harsh ride, uneven tyre wear and poor handling.



Under-inflation also reduces fuel efficiency and tyre tread life and may affect the vehicle's handling and stopping ability.



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 rechecking the pressures.



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The recommended tyre pressures are listed on a label located in the left side front door opening.

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 1.4bar (2 psi, 14 kPa) 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 0.3 - 0.4 bar (4 - 6 psi, 30 - 40 kPa). 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 tyres pressures:

**Note:** Make sure that the tyre pressures are set for the correct vehicle speed and vehicle load.



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

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 - temporary use spare - maximum 50 mph (80 km/h)**

<b>Tyre size</b>	<b>Load/speed index</b>	<b>Front pressures bar (psi, kPa)</b>	<b>Rear pressures bar (psi, kPa)</b>
135/80 R18	104M	4.2 (60, 420)	4.2 (60, 420)
135/70 R19	105M	4.2 (60, 420)	4.2 (60, 420)

## **Saloon tyre pressures - up to 160 km/h (100 mph)**

			<b>4 occupants with luggage</b>		<b>Maximum Gross vehicle Weight (GVW)</b>	
<b>Petrol engine size</b>	<b>Tyre size</b>	<b>Load/speed index</b>	<b>Front pressures bar (psi, kPa)</b>	<b>Rear pressures bar (psi, kPa)</b>	<b>Front pressures bar (psi, kPa)</b>	<b>Rear pressures bar (psi, kPa)</b>
2.0L/3.0L/5.0L (NA)	235/55 R17	99W	2.3 (34, 230)	2.3 (34, 230)	2.3 (34, 230)	2.3 (34, 230)
2.0L/3.0L/5.0L (NA)	245/45 R18	100W	2.1 (31, 210)	2.1 (31, 210)	2.2 (32, 220)	2.2 (32, 220)
2.0L/3.0L/5.0L (NA)	245/45 R18	96Y	2.1 (31, 210)	2.1 (31, 210)	2.2 (32, 220)	2.2 (32, 220)
2.0L/3.0L/5.0L (NA)	245/40 R19	98Y	2.2 (32, 220)	2.2 (32, 220)	2.4 (35, 240)	2.4 (35, 240)
2.0L/3.0L/5.0L (NA)	255/35 R20	97Y	2.3 (34, 230)	2.3 (34, 230)	2.5 (36, 250)	2.5 (36, 250)
5.0L (SC)	255/35 ZR20	(97Y)	2.3 (34, 230)	-	2.3 (34, 230)	-
5.0L (SC)	285/30 ZR20	(99Y)	-	2.3 (34, 230)	-	2.3 (34, 230)

Saloon tyre pressures - over 160 km/h (100 mph)						
			4 occupants with luggage		Maximum Gross vehicle Weight (GVW)	
Petrol engine size	Tyre size	Load/speed index	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)
2.0L/3.0L /5.0L (NA)	235/55 R17	99W	2.3 (34, 230)	2.3 (34, 230)	2.3 (34, 230)	2.3 (34, 230)
2.0L/3.0L /5.0L (NA)	245/45 R18	100W	2.6 (38, 260)	2.6 (38, 260)	2.8 (41, 280)	2.8 (41, 280)
2.0L/3.0L /5.0L (NA)	245/45 R18	96Y	2.6 (38, 260)	2.6 (38, 260)	2.8 (41, 280)	2.8 (41, 280)
2.0L/3.0L /5.0L (NA)	245/40 R19	98Y	2.3 (34, 230)	2.3 (34, 230)	2.6 (38, 260)	2.6 (38, 260)
2.0L/3.0L /5.0L (NA)	255/35 R20	97Y	2.3 (34, 230)	2.3 (34, 230)	2.7 (39, 270)	2.7 (39, 270)
5.0L (SC)	255/35 ZR20	(97Y)	2.4 (35, 240)	-	2.6 (38, 260)	-
5.0L (SC)	285/30 ZR20	(99Y)	-	2.4 (35, 240)	-	2.6 (38, 260)

Speed pack tyre pressures - up to 160 km/h (100 mph)						
			4 occupants with luggage		Maximum Gross vehicle Weight (GVW)	
Petrol engine size	Tyre size	Load/speed index	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)
5.0L (SC)	255/35 ZR20	(97Y)	2.3 (34, 230)	-	2.3 (34, 230)	-
5.0L (SC)	285/30 ZR20	(99Y)	-	2.3 (34, 230)	-	2.3 (34, 230)

Speed pack tyre pressures - over 160 km/h (100 mph)						
			4 occupants with luggage		Maximum Gross vehicle Weight (GVW)	
Petrol engine size	Tyre size	Load/speed index	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)
5.0L (SC)	255/35 ZR20	(97Y)	2.7 (39, 270)	-	2.9 (42, 290)	-
5.0L (SC)	285/30 ZR20	(99Y)	-	2.7 (39, 270)	-	2.9 (42, 290)

Sportbrake tyre pressures - up to 160 km/h (100 mph)						
			4 occupants with luggage		Maximum Gross vehicle Weight (GVW)	
Diesel engine size	Tyre size	Load/speed index	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)
2.2L/3.0L	235/55 R17	99W	2.5 (36, 250)	2.5 (36, 250)	2.5 (36, 250)	2.5 (36, 250)
2.2L/3.0L	245/45 R18	100W	2.3 (33, 230)	2.3 (33, 230)	2.3 (34, 230)	2.3 (34, 230)
2.2L/3.0L	245/45 R18	96Y	2.3 (33, 230)	2.3 (33, 230)	2.3 (34, 230)	2.3 (34, 230)
2.2L/3.0L	245/40 R19	98Y	2.3 (34, 230)	2.3 (34, 230)	2.5 (36, 250)	2.5 (36, 250)
2.2L/3.0L	255/35 R20	97Y	2.3 (34, 230)	2.3 (34, 230)	2.6 (38, 260)	2.6 (38, 260)

Sportbrake tyre pressures - over 160 km/h (100 mph)						
			4 occupants with luggage		Maximum Gross vehicle Weight (GVW)	
Diesel engine size	Tyre size	Load/speed index	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)	Front pressures bar (psi, kPa)	Rear pressures bar (psi, kPa)
2.2L/3.0L	235/55 R17	99W	2.5 (36, 250)	2.5 (36, 250)	2.5 (36, 250)	2.5 (36, 250)
2.2L/3.0L	245/45 R18	100W	2.7 (39, 270)	2.7 (39, 270)	2.8 (41, 280)	2.9 (43, 290)
2.2L/3.0L	245/45 R18	96Y	2.7 (39, 270)	2.7 (39, 270)	2.8 (41, 280)	2.9 (43, 290)
2.2L/3.0L	245/40 R19	98Y	2.5 (36, 250)	2.5 (36, 250)	2.6 (38, 260)	2.8 (41, 280)
2.2L/3.0L	255/35 R20	97Y	2.6 (38, 260)	2.6 (38, 260)	2.6 (38, 260)	2.8 (41, 280)