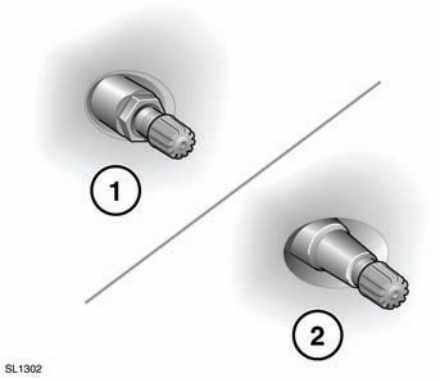
TYRE PRESSURE MONITORING SYSTEM (TPM System)

The TPM system provides a low pressure warning and does not re-inflate your tyres. Tyre pressures should be checked regularly using an accurate pressure gauge when cold.

The TPM system can NOT register damage to a tyre. Regularly check the condition of your tyres, especially if the vehicle is driven off-road.

When inflating tyres, take care not to bend or damage the TPM system valves. Always ensure correct alignment of the inflation head to the valve system.

Note: *Different types of tyre may affect the performance of the TPM system. Always replace tyres in accordance with recommendations.*

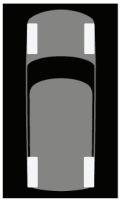


1. TPM system external metal lock nut and valve.
2. Non TPM system rubber valve.

The TPM system constantly monitors the tyre pressure in each wheel. Temporary use spare tyres (when fitted) are not monitored.



The tyre pressure warning lamp illuminates when one or more of the tyres is significantly under-inflated or a non TPM system wheel and tyre is in use.



This will be accompanied by a graphic and message in the message centre. The graphic and message will indicate which of the TPM system tyres needs attention.

You should stop and check the tyres as soon as possible and inflate them to the recommended pressure. See **231, CHECKING THE TYRE PRESSURES**.

TPM SYSTEM MESSAGES

When a problem is detected, the warning lamp will illuminate or flash. A text message will be displayed. Until the fault is rectified, the warnings will be repeated each time the ignition is switched on.

Driving through variable climatic conditions can affect tyre pressures. This in turn may promote intermittent TPM system warnings.

If all four road wheels and tyres are replaced with non TPM system wheels, e.g., a set of winter wheels and tyres, the message **TYRE PRESSURE MONITORING UNAVAILABLE** will be displayed. When the original wheels are refitted, the vehicle will need to travel a short distance before the TPM system recognises the wheel sensors. At that point, **TYRE PRESSURE MONITORING AVAILABLE** will be displayed.

The system will automatically recognise any changes in wheel positions. The vehicle must be stationary for 15 minutes during a wheel change to allow the system to detect the change. See **237, TOOL KIT**. After driving above 25km/h (18mph), any deflation warning should clear within a few minutes.