

# Tyre pressure monitoring system (TPMS)

## TYRE PRESSURE MONITORING SYSTEM

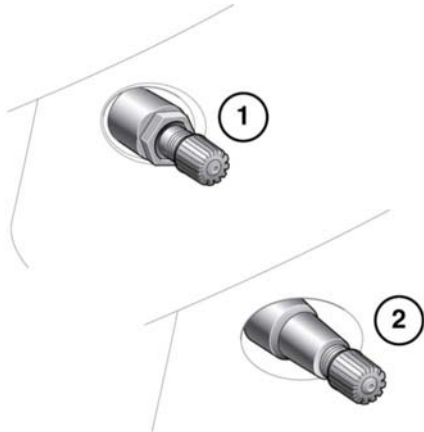
**⚠** TPMS provides a low pressure warning and does not re-inflate your tyres. Tyre pressures should be checked regularly, using an accurate pressure gauge when the tyres are cold.

**⚠** TPMS 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, care should be taken to avoid bending or damaging the TPMS valves. Always confirm correct alignment of the inflation head to the valve stem.

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

TPMS constantly monitors the tyre pressure in each wheel except, for the temporary-use spare tyre (when fitted) which is not monitored.



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Wheels fitted with TPMS can be visually identified by the external metal lock nut and valve (1). All Jaguar non-TPMS wheels have a rubber valve fitted (2).

Tyre pressures should be checked regularly when the tyres are cold, and adjusted as necessary. The presence of TPMS does not remove the need to do this.

The tyre pressure warning lamp, see 40, **TYRE PRESSURE MONITORING SYSTEM (YELLOW)**, illuminates when one or more of the tyres are significantly under-inflated. In addition to this, a warning message and the current pressure, is displayed in the Message centre below a graphic which shows which tyre is under-inflated. Stop and check the tyres as soon as possible and inflate them to the recommended pressure.

Vehicles supplied with 20 inch wheels also have a speed based TPMS system. If the vehicle is required to travel at speeds of over 250 km/h (155 mph), the tyre pressures should be raised. See 177, **TYRE PRESSURES**. Failure to do this may cause the warning message **TYRE PRESSURES LOW FOR SPEED** to be displayed in the Message centre.

**Note:** Make sure to set the tyre pressures to the correct pressure when the vehicle will be travelling at speeds of less than 250 km/h (155 mph).

## TEMPORARY USE SPARE WHEEL AND TYRE CHANGE

If the temporary-use spare wheel is fitted, the system will automatically recognise the change in wheel positions. After approximately 10 minutes of driving above 25 km/h (18 mph), the message **FRONT[REAR] RIGHT[LEFT] TYRE PRESSURE NOT MONITORED** will be displayed, accompanied by illumination of the warning lamp.

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The warning lamp will first flash and then illuminate continuously. Extended use of the temporary-use spare wheel will trigger the message **TYRE PRESSURE MONITORING SYSTEM FAULT**.

This TPMS display sequence will be activated at every ignition cycle until the temporary spare wheel is replaced by a full size road wheel with a TPMS sensor fitted.

**Note:** *If in use, always replace the temporary spare wheel before having a TPMS fault investigated.*