TIRE PRESSURE MONITORING SYSTEM

⚠WARNING

TPMS provides a low pressure warning and does not re-inflate your tires. Tire pressures should be checked regularly using an accurate pressure gauge when the tires are cold.

⚠WARNING

TPMS can NOT register damage to a tire. Regularly check the condition of your tires, especially if the vehicle is driven off-road.

NOTICE

When inflating tires, care should be taken to avoid bending or damaging the TPMS valve. Always make sure correct alignment of the inflation head to the valve stem.

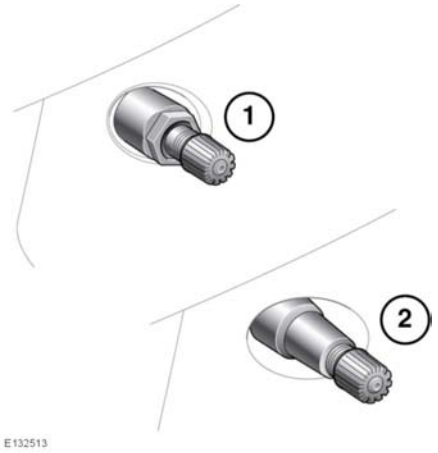
NOTICE

To avoid damage to TPMS valves, it is recommended not to use rigid tire inflation wands. This is to avoid the risk of excess leverage and sideways pressure on the valve.

Note: *Non-approved accessories may interfere with the system. If this occurs,* ***TIRE PRESSURE MONITORING FAULT*** *is displayed in the Message center.*

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

Your vehicle is equipped with a TPMS which monitors pressure in each tire, including the full-size spare tire. Compact spare tires are not fitted with sensors and are consequently not monitored. See **240, TEMPORARY USE SPARE WHEEL AND TIRE CHANGE**.



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

Note: *At each tire change, a special service kit is required for the TPMS valve.*

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated.

Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly.

The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

TIRE PRESSURE CHECK

The Instrument panel can be used to display the vehicle's tire pressures. The tire pressure figures can be accessed via **Vehicle Info** menu.

For more information, see **49, INSTRUMENT PANEL MENU**.

Note: *The tire pressure units can be configured to display as either bar, psi, or kPa via the* ***Vehicle Info*** *and the* ***Tire Information*** *menus.*

When selected, the last known tire pressures will be displayed, alongside the recommended cold tire pressures (in brackets).

Note: *If any of the wheels or tires have been removed, the displayed tire pressures may not be valid. Drive the vehicle for at least 15 minutes in order to re-calibrate the system.*

RECOMMENDED TIRE PRESSURE LOOK-UP

The Instrument panel can be used to display the recommended cold tire pressures for your vehicle. The tire pressure look-up table can be accessed via the **Vehicle Info** and the **Tire Information** menus.

For more information, see **49, INSTRUMENT PANEL MENU**.

Depending on the specification of your vehicle, a number of different values may be displayed to reflect different driving conditions, for example, high speed driving or for a heavily laden vehicle.

VEHICLE LOADING

When the vehicle is delivered, tire pressures will be set to those displayed on the tire pressure label. See **227, TIRE PRESSURE LABEL**.

If the tire pressures are adjusted to the **Light** (comfort) load setting, then the TPMS should be adjusted to suit the vehicle's load and associated recommended tire pressures.

The sensitivity of the TPMS can be adjusted between **Normal** load and **Light** (comfort) load, via the Instrument panel menus, **Vehicle Info**, **Tire Information** and **TPM Load Setting**.

Note: *The ignition will have to be switched on, without the engine running. See **49, INSTRUMENT PANEL MENU**.*

Every time the ignition is switched on, a TPMS message will be displayed in the Message center, to indicate which load setting is being monitored.

Note: *The TPMS setting must correspond with the vehicle's current load.*

The **Normal** load setting should be used for heavier vehicle loading conditions up to the Gross Vehicle Weight (GVW), for example, more than 4 occupants.

The **Light** (comfort) load setting may only be used during use of the vehicle under light loading conditions, for example, up to 4 occupants.

Note: *Make sure that the tire pressures are correct for the vehicle's current load. See **228, TIRE PRESSURES**.*

The Instrument panel menus, **Vehicle Info** and **Tire Pressures**, can be used to check the vehicle's current tire pressures.

FULL SIZE SPARE WHEEL AND TIRE CHANGE

The system will automatically recognize any changes in wheel positions. The vehicle must be stationary for 15 minutes during the wheel and tire change, to make sure that the system can detect the change. After driving above 18 mph (25 km/h), any deflation warning should clear within approximately 5 minutes.

Note: *Following repairs to a full size spare wheel fitted with tire pressure monitoring, the TPMS warning lamp may illuminate if tire inflation is not carried out within close proximity of the vehicle. Should this occur, re-inflate the tire within 5 m of the vehicle.*

TEMPORARY USE SPARE WHEEL AND TIRE CHANGE

If the temporary-use spare wheel is fitted, the system will automatically recognize the change in wheel positions. After approximately 10 minutes of driving above 16 mph (25 km/h), the message **FRONT[REAR] RIGHT[LEFT] TIRE PRESSURE NOT MONITORED** will be displayed, accompanied by illumination of the warning lamp.

The warning lamp will first flash and then illuminate continuously. Extended use of the temporary-use spare wheel will trigger the message **TIRE 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.*

TYPE APPROVAL NUMBERS

TPMS

United States of America

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Canada

This device complies with Industry Canada Standard IC - RSS-210. Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Note: *Changes or modifications not expressly approved by the manufacturer could void the user's authority to use the equipment.*

Type Approval Numbers

The 315 MHz TPMS radio frequency approval numbers for the USA and Canada are:

USA FCC ID:	KR5S120123
	5WK49097
Canada IC:	267T-S120123
	267T-5WK49097

The 433 MHz TPMS radio frequency approval numbers for the USA and Canada are:

USA FCC ID:	KR5S18052020A
	5WK49096
Canada IC:	7812D-S180020A
	267T-5WK49096