

### Replacement TPMS sensor

If a new TPMS sensor is to be fitted to a standard size running wheel on the vehicle, it should be installed by a Dealer/Authorised Repairer. The vehicle needs to be stationary for 15 minutes during the sensor fitment, before the system is ready to detect the new sensor. The vehicle must be driven for a minimum of 15 minutes after the sensor change, and then remain stationary for 15 minutes to activate full TPMS operation.

If the TPMS warning lamp does not extinguish, even after checking the tyre pressures and driving for more than ten minutes above 25 km/h (16 mph), seek qualified assistance as soon as possible.

### AVOIDING FLAT SPOTS

In areas of extended high ambient temperature, vehicle tyres can be affected by a softening of the tyre sidewall. If the vehicle is stationary for long periods, the effect is to slightly deform the tyre at the point where the tyre meets the standing surface. This is known as a flat spot.

This is normal tyre behaviour. However, when the vehicle is subsequently driven, vibration may be experienced from the flat spot. The condition will steadily improve with extra mileage.

In order to minimise flat spotting while the vehicle is stationary for a long period, tyre pressures can be increased to the maximum as stated on the tyre sidewall. The tyres must be returned to the specified running pressures before driving. See **238, TYRE PRESSURES**.

### TYRE DEGRADATION

Tyres degrade over time due to the effects of ultraviolet light, extreme temperatures, high loads, and environmental conditions. It is recommended that tyres are renewed at least every 6 years, but they may require renewing more frequently.

### USING WINTER TYRES

In many countries legislation exists that requires the use of winter tyres during specified periods of the year.

M+S (mud and snow) tyres have a recognised level of winter performance and need not be renewed. The **M+S** marking on the tyre sidewall indicates an 'all season' tyre designed for use all year round, including cold temperatures, snow and ice.



This symbol identifies dedicated winter tyres, which can be fitted if optimum winter traction is required, or the vehicle is to be used in more extreme winter conditions.

**Note:** A dedicated winter tyre often has a lower speed rating than the original equipment tyre, and the vehicle must therefore be driven within the speed limitation of the tyre. Consult your Land Rover dealer for further information. In markets that require a tyre's maximum speed label to be fitted, the tyre's maximum speed label should be placed within the driver's field of vision. These can be obtained from the tyre dealer.

The tyre pressures indicated on the tyre information label are for use in all conditions on the original equipment tyres. If a reduced speed rating tyre is fitted, the recommended pressures are only suitable for use below 160 km/h (100 mph).