When the tread has worn down to approximately 2 mm, wear indicators start to appear at the surface of the tread pattern. This produces a continuous band of rubber across the tread, as a visual reminder.

Tyres should be replaced in sets of 4. If this is not possible, replace the tyres in pairs (both front or both rear). When tyres are replaced, the wheels should always be re-balanced and the alignment checked.

For the correct tyre specification and pressures see **263, TYRE PRESSURES**.

## 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. Tyres must be returned to the specified running pressures before driving (see **263, 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 replaced at least every 6 years from the date of manufacture, but they may require replacement 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 replaced. The **M+S** marking on the tyre's 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 Jaguar/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. This can be obtained from the tyre dealer.*

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