TYRE VALVES

Keep the valve caps screwed down firmly to prevent water or dirt entering the valve. Check the valves for leaks when checking the tyre pressures. For TPMS tyre valves, see **239, TYRE PRESSURE MONITORING SYSTEM**.

REPLACEMENT TYRES

Always fit replacement tyres of the same type, and wherever possible, of the same make and tread pattern.

The load and speed index ratings on all replacement tyres must be, at least, the same specification as the vehicle's original equipment. If in doubt consult a Dealer/Authorised Repairer.

If lower speed rated specialist tyres are fitted (e.g. winter tyres or off road tyres) then the vehicle must be driven within the speed limitations of the tyres. Consult your Land Rover dealer for further information. In markets that require a tyres 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.

Do not rotate the tyres around the vehicle.

If the use of tyres not recommended by Land Rover is unavoidable, make sure you read, and fully comply with, the tyre manufacturer's instructions.

Tyre removal and fitting should be carried out by a Dealer/Authorised Repairer.

When removing a tyre from a wheel or fitting a tyre to a wheel, make sure the TPMS sensor is not damaged.

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

For the correct tyre specification and pressures, see **233, TYRE PRESSURES**. Alternatively contact a Retailer/Authorised Repairer for advice.

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.