








TYRE CARE

-  Do not drive the vehicle if a tyre is damaged, excessively worn, or incorrectly inflated.
-  Avoid contaminating the tyres with vehicle fluids as they may cause damage to the tyre.
-  Avoid spinning the wheels. The forces released can damage the structure of the tyre, and cause it to fail.
-  If wheel spin is unavoidable due to a loss of traction (in deep snow for example), do not exceed the 50 km/h (30 mph) point on the speedometer.
-  Do not exceed the maximum pressure stated on the sidewall of the tyre.

Note: Tyre condition should be checked after the vehicle has been used off-road. As soon as the vehicle returns to a normal, hard, road surface, stop and check for damage to the tyres.

All of the vehicle's tyres (including the spare) should be checked regularly for damage, wear and distortion. If you are in any doubt about the condition of a tyre, have it checked immediately by a tyre repair centre or your Land Rover Dealer/Authorised Repairer.

TYRE PRESSURES

-  Never drive your vehicle if the tyre pressures are incorrect.
-  Pressure checks should be carried out only when the tyres are cold and the vehicle has been stationary for more than three hours. A hot tyre at, or below, recommended cold inflation pressure, is dangerously under-inflated.

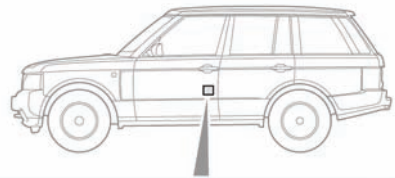


If the vehicle has been parked in strong sunlight, or used in high ambient temperatures, do not reduce the tyre pressures. Move the vehicle into the shade and allow the tyres to cool before re-checking the pressures.

CHECKING THE TYRE PRESSURES



Tyre pressures should be checked regularly using an accurate pressure gauge, when the tyres are cold.



LAND ROVER		i		VEHICLE	
XXXXXXRXX XXXXXXRXX	MAX	XXXXKPH	XXX	X.X	XX
XXXXXXRXX XXXXXXRXX		XXXXKPH	XXX	X.X	XX
XXXXXXRXX XXXXXXRXX			XXX	X.X	XX
TXXXXXXRXX	MAX		XXX	X.X	XX
			XXX	X.X	XX

Labels on the right side of the table: RANGE/FUEL, L/M/F, P/T/C/O/X/X/X

SL1446

Tyre specifications are listed on the tyre information label. These recommended cold tyre inflation pressures are gauged at maximum gross vehicle weight and when the vehicle has been parked for at least 3 hours or driven less than 5 km (3 miles) after standing for at least 3 hours.

Tyre pressures should be checked once a week with normal use but more frequently if the vehicle is used off-road.

The following procedure should be used to check and adjust the tyre pressures.

1. Remove the valve cap.
2. Firmly attach a tyre pressure gauge/inflator to the valve.
3. Read the tyre pressure from the gauge and add air if required.
4. If air is added to the tyre, remove the gauge and re-attach it before reading the pressure. Failure to do so may result in an inaccurate reading.
5. If the tyre pressure is too high, remove the gauge and allow air out of the tyre by pressing the centre of the valve. Refit the gauge to the valve and check the pressure.
6. Repeat the process, adding or removing air as required, until the correct tyre pressure is reached.
7. Refit the valve cap.

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.

PUNCTURED TYRES



Do not drive the vehicle with a punctured tyre. Even if the punctured tyre has not deflated, it is unsafe to use, as the tyre may deflate suddenly at any time.

REPLACEMENT TYRES



Do not fit cross-ply tyres.

Do not fit tubed tyres.

Do not rotate tyres around the vehicle.

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

Ideally, tyres should be replaced in sets of four. If this is not practicable, replace the tyres in pairs (both front or both rear). See **WHEELS AND TYRES, 224**.

PRESSURE COMPENSATION FOR AMBIENT TEMPERATURE CHANGES

A colder ambient local temperature will lower pressure within the tyre. Sidewall height will decrease and tyre shoulder wear will increase with the potential for tyre failure. Vehicle dynamics could also be adversely affected.

Tyre pressures can be adjusted to compensate before the start of the journey. Alternatively, tyre pressures can be adjusted when the area of lower ambient temperature is reached.

In this situation, the vehicle must be left in the ambient local temperature for at least one hour before tyre pressure is adjusted.

Ambient temperature °C (°F)	Pressure compensation bar (psi, kPa)
-10 (14)	+ 0.41 (6, 41)
0 (32)	+ 0.28 (4, 28)
10 (50)	+ 0.14 (2, 14)
20 (68)	as tyre label

Note: Ensure that correct tyre pressures are maintained when moving to areas of differing ambient temperature.

FLAT SPOTS DUE TO LONG TERM PARKING

In order to minimise flat spotting, tyre pressures can be increased to the maximum as stated on the tyre sidewall, for the period when the vehicle is stationary. Tyres must be returned to the specified running pressures before driving.

AGE 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 six years, but they may require replacement more frequently.

USING WINTER TYRES

If winter tyres are fitted to the vehicle, the tyre manufacturer's instructions must be followed. Pay particular attention to the correct tyre pressures and the maximum speed that the vehicle can be driven at.

Winter tyres must be fitted on all four wheels. See **WHEELS AND TYRES, 224**.

USING TRACTION DEVICES



Only use traction devices in heavy snow conditions, on hard road surfaces.



Dynamic Stability Control (DSC) must be switched off when using traction devices.



Never exceed 50 km/h (30 mph) when traction devices are fitted.

Land Rover approved traction devices may be used to improve traction on a hard road surface in heavy snow conditions. They should not be used in off-road conditions.

If it becomes necessary to fit traction devices, the following points must be observed:

- **Rear wheels:** Snow chains can be fitted to 19 inch rear wheels.
- **Front wheels:** Single sided Spike-spyder traction devices can be fitted only to 20 inch front wheels.
- The wheels and tyres fitted must conform to the specifications of the original equipment.
- Only Land Rover approved traction devices should be used on the vehicle. Only Land Rover approved traction devices have been tested to ensure that they do not cause damage to the vehicle. Contact your Land Rover Dealer/Authorised Repairer for information.
- Fit traction devices in pairs on the same axle.
- Always read, understand and follow the traction device manufacturer's instructions. Pay particular attention to the maximum speed and fitting instructions.
- Avoid tyre/vehicle damage, by removing the traction devices as soon as the conditions allow.