RUNNING-IN

The engine, gearbox, tyres and brakes need time to bed-in. During the first 800 km (500 miles) it is essential that the vehicle is driven with consideration for the running-in process. During this period adhere to the following advice:

- Limit the engine speed to a maximum of 3000 rpm and the road speed to a maximum of 110 km/h (68 mph).
- Do not use full accelerator pedal travel and use the gears to avoid over-revving or labouring the engine.
- Do not use sport mode during the running-in period.
- Avoid rapid acceleration and heavy braking wherever possible.
- Ensure that servicing is carried out on time and follow any advice regarding use in arduous conditions.

Note: *The advice given for running-in will aid fuel economy and should be adopted as general driving practice even after the running-in period.*

GENERAL DRIVING POINTS

Warning indicators

Battery charging - red



Illuminates as a bulb check when the starter switch is turned to position **II** and extinguishes once the engine is running. If it remains on, or illuminates whilst driving, there is a fault with the battery charging system. Seek qualified assistance urgently.

Low oil pressure - red



Illuminates as a bulb check when the starter switch is turned to position **II** and extinguishes when the engine is started. If the indicator remains on, flashes on and off, or illuminates whilst driving, stop the vehicle as soon as safety permits and switch off the engine immediately. Check the oil level and seek qualified assistance if necessary.

Overspeed warning - amber



Illuminates when the vehicle speed is exceeding the limit set by the driver. See **PERSONALISED SETTINGS** (page 116).

Breakdown safety

If a breakdown occurs:

- Wherever possible, consistent with road safety and traffic conditions, move the vehicle off the main highway.
- Switch on the hazard warning lamps.
- If possible, position a warning triangle or a flashing amber light at an appropriate distance behind the vehicle to warn other traffic of the breakdown, (note that this is a legal requirement in some countries).
- Your vehicle may be struck by another one. Consider evacuating passengers through the doors facing away from traffic, to a safe area away from the vehicle and highway.

Extreme driving conditions

Vehicles which operate in extreme conditions, particularly on dusty, muddy, or wet terrain, and vehicles which undergo frequent, or deep wading conditions will require more frequent servicing. Contact a Land Rover Dealer/Authorised Repairer for advice.

Vehicle stability

WARNING

Many vehicle rollovers occur when a driver attempts to bring a vehicle back onto the road after some or all of the wheels drift onto the verge or shoulder of the road. If this happens, do not steer or steer sharply or abruptly to re-enter the roadway. Let the vehicle slow down as much as possible before attempting to re-enter the roadway and keep your wheels as straight as possible.

Measures that reduce the risk of injury and death from vehicle crashes and roll-over are:

- Limit your speed. Never exceed speed limits.
- Take bends at a reasonable speed. Avoid unnecessary braking on bends.
- Drive defensively. Be aware of road and weather conditions. Avoid risk-taking behaviour such as following too close, rapid lane-changing or abrupt manoeuvring.
- Assume that pedestrians and other drivers are going to make mistakes and be ready for them.
- Avoid distractions.
- Before changing lanes, check your mirrors and use the direction indicators.
- Never operate your vehicle when you have consumed alcohol, are sleepy or fatigued or have taken any medication that affects judgement, reflexes or alertness.

Wading

CAUTIONS

The maximum advisable wading depth is normally 600 mm (24 in). This can be increased to 700 mm (27 in) if the air suspension is set to off-road height. Wading at greater depths may cause damage.

If the vehicle remains stationary for any length of time in water above the level of the door sills, severe electrical damage will occur.

Do not switch off the engine during wading. If the engine stalls during wading re-start immediately. Should the engine stall have it checked by a qualified technician as soon as possible.

If water enters the engine air intake during wading, switch off immediately. The vehicle should be towed from the water and recovered to a Land Rover Dealer/Authorised Repairer.

After wading in salt water, or driving on sandy beaches, wash the underbody components and exposed panels with fresh water.

REDUCED ENGINE PERFORMANCE

WARNING

If **REDUCED ENGINE PERFORMANCE** appears in the message centre a serious engine management fault has been registered and reduced engine performance may be experienced. Immediately reduce engine power and seek qualified assistance.

Engine Management System (EMS) fault



This warning lamp illuminates when the engine management system registers a serious fault. Avoid high speeds and consult your Dealer/Authorised Repairer as soon as possible.

Check engine - petrol models only



This warning lamp illuminates when the starter switch is turned on and extinguishes as soon as the engine is started. Illumination at any other time indicates that the emission performance of the engine management system is impaired. Seek qualified assistance.

CAUTION

If the indicator flashes while driving, immediately reduce engine power to avoid catalytic converter damage.

ECONOMICAL DRIVING

There are two main factors which influence fuel economy, the way the vehicle is driven, and maintenance.

Driving tips for economy

- Avoid unnecessary journeys, especially short start-stop trips.
- Accelerate gently and smoothly from a stand still.
- Use the gears to avoid labouring, or over-revving the engine.
- Allow time to brake gently and smoothly.
- Be aware of traffic and road conditions ahead, and take action in time to avoid hard braking and acceleration.
- When stationary apply the park brake and select neutral.
- Turn off the air conditioning when not needed.

Maintenance and fuel economy

Regular servicing by your Dealer/Authorised Repairer, along with regular checking by the driver is essential for vehicle longevity and fuel economy. The condition of the engine (oils, filters, spark plugs, settings etc.) tyre pressures and wheel alignment will all have a bearing on fuel economy. For this reason it is essential that the vehicle is checked regularly by the driver and serviced at the correct intervals by an approved Dealer/Authorised Repairer.

Note: *If you are in any doubt about the maintenance requirements, intervals or checks required, contact your Dealer/Authorised Repairer for advice.*