

Maintenance

OWNER MAINTENANCE

Good maintenance starts at home.

In addition to the routine services and inspections, a number of simple checks must be carried out more frequently.

Any significant or sudden drop in fluid levels, or uneven tyre wear, should be reported to a Land Rover Dealer/Authorised Repairer without delay.

Daily checks

- Operation of lamps, horn, direction indicators, wipers, washers and warning indicators.
- Operation of seat belts and brakes.
- Look for fluid deposits underneath the vehicle that might indicate a leak.

Condensation drips from the air conditioning is normal.

Weekly checks (or every 250 miles/400 km)

- Engine oil level
Note: The engine oil level should be checked more frequently if the vehicle is driven for prolonged periods at high speeds.
- Brake fluid level
- Coolant level
- Power steering fluid level
- Screen washer fluid level
- Clutch fluid level*
- Dynamic response fluid level*
- Tyre pressures and condition
- Operate air conditioning*.

All fluid specifications and capacities are shown in **LUBRICANTS AND FLUIDS** in the Owner's Handbook.

Brake fluid replacement

Brake fluid must be completely replaced at specific intervals.

	Brake fluid interval
Defender	24,000miles / 40,000 km or 2 years, whichever is sooner
Freelander	36,000 miles / 60,000 km or 3 years, whichever is sooner
Discovery/LR3	Every 3 years regardless of distance
Range Rover Sport	Every 3 years regardless of distance
Range Rover	Every 3 years regardless of distance

Some brake system components may also need to be replaced. The intervals will be significantly longer than those in the table above and are indicated on the Maintenance Check Sheet. A copy can be obtained from your Land Rover Dealer/Authorised Repairer.

Maintenance

Engine coolant replacement

The engine coolant (antifreeze and water solution) must be replaced at specific intervals.

	Coolant interval
Defender	36,000miles / 60,000 km or 3 years, whichever is sooner
Freelander	38,000miles / 60,000 km or 3 years, whichever is sooner
Discovery/LR3	Every 10 years regardless of distance
Range Rover Sport	Every 10 years regardless of distance
Range Rover	Diesel - Every 4 years regardless of distance Petrol - Every 10 years regardless of distance

Your Land Rover Dealer/Authorised Repairer will replace the fluids at the scheduled oil service.

Arduous Operating Conditions

When a vehicle is operated in arduous conditions, more frequent attention must be paid to servicing requirements.

For example: if your vehicle experiences deep wading conditions, even DAILY servicing could be necessary to ensure the continued safe and reliable operation of the vehicle.

Arduous driving conditions include:

- Driving in dusty and/or sandy conditions.
- Driving on rough and/or muddy roads and/or wading.
- Driving at high speeds in high ambient temperatures above 50°C
- Towing a trailer or driving in mountainous conditions.

Vehicles subjected to these operating conditions must be serviced according to the Arduous Conditions servicing schedules. Contact your Land Rover Dealer/Authorised Repairer for more information.

Failure to adhere to the recommended service and operating instructions, may result in premature engine wear or damage.

Main Services

It is very important that Intermediate and Main services are carried out throughout the life of the vehicle, at either the distance or monthly intervals (whichever is the sooner) shown in the Service Interval Plan.

Oil Service and Inspection - Range Rover

The services covered by the Service Interval Plan do not apply to Range Rover, which has a Service Interval Indicator located in the instrument panel below the speedometer.

When either an OIL SERVICE or an INSPECTION is due, the corresponding message will be displayed as the starter switch is turned to position 'I'. On completion of the service, the countdown feature will be reset.

Note: *The Service Interval Indicator has been de-activated on the Armoured Range Rover derivative - refer to Service Interval Plan.*

Maintenance Check Sheet

The precise content of each service will vary from model to model and also according to the age of the vehicle and the distance it has travelled. Your Land Rover Dealer/Authorised Repairer will be pleased to supply a copy of the check sheet, listing all of the service operations applicable to your vehicle, on request.