

Maintenance

TECHNICAL SPECIFICATIONS


Lubricants and fluids

Item	Specification
Fuel	Diesel to EN590 specification.
Engine oil	Use only 5W-30 oil meeting Land Rover specification WSS-M2C913-B.
Main gearbox oil	Castrol BOT 130M
Front differential oil	Texaco Geartex EP 85W/90
Rear differential oil	Texaco Geartex EP 85W/90
Front axle swivel pin housings	Texaco Molytex EP00
Gearbox extension shaft to transfer gearbox	Weicon Anti Seize Standard Grade
Wheel hubs	Castrol Optimal Olista Long Time 2 grease
Power steering fluid	Texaco Cold Climate 33270 PAS fluid
Brake fluid	Shell ESL Donax EBL ¹
Clutch fluid	Shell ESL Donax EB ¹
Screen washer	Screen wash with frost protection
Coolant	50% mixture of Texaco XLC antifreeze and water.

¹ If Shell ESL Donax EBL is not available, brake fluid having a minimum boiling point of 260°C and complying with FMVSS 116 DOT4 may be used.

Capacities

CAUTION

 The quoted capacities are approximate and provided as a guide only. All oil levels must be checked using the dipstick or level plugs, as applicable.

Item	Capacity
Fuel tank:	
90 models	57 litres (12.54 gallons)
110 models	73 litres (16.06 gallons)
Engine oil refill and filter change	7 litres (12.32 pints)
Engine oil MIN to MAX on dipstick	2 litres (3.52 pints)
Manual gearbox (from dry)	2.4 litres (4.2 pints)
Manual gearbox (refill)	2.2 litres (3.9 pints)
Differentials (all models)	1.60 litres (2.81 pints)
Front axle swivel pin housings	0.38 litres (0.66 pints)
Cooling system	11.5 litres (20.24 pints)