

Specifications

Sealers

Description	Land Rover Part No.
Camshaft caps	8510302
'T' joints - ladder frame to engine block	STC 50550
Coolant plug - threaded	STC 50552
Oil pump upper middle retaining bolt	STC 50552

Lubricants

Description	Specification
Engine oil, SAE 5W-30	Use 5W/30 oil to specification WSS-M2C-913B meeting ACEA B1/B3

Note: WSS is a Ford prefix to the oil specification **Capacities**

Engine Oil Capacity	Specification
Dry fill including filter	6.55 litres (11.5 pints) (6.9 US quarts)
Oil and filter change	5.54 litres (9.6 pints) (5.8 US quarts)
Amount of oil required to bring level from 'MIN' to 'MAX' mark on oil level indicator	1.5 litres (2.6 pints) (1.6 US quarts)

Dimensions

Item	Specification
Length	523 mm (20.59 in)
Width	717 mm (28.25 in)
Height	771 mm (30.35 in)

General Specifications

Item	Specification
Type	2.7 litre, 60 degree 'V', common rail direct injection, turbocharged and intercooled diesel, twin overhead camshafts, 4 valves per cylinder
Cylinder arrangement	V6, numbers 1 and 4 cylinders at front of engine when engine is viewed from rear
Cylinder numbering	Number 1 cylinder - right hand bank; Number 4 cylinder - left hand bank
Bore - nominal	81.0 mm (3.188 in)
Stroke	88.0 mm (3.464 in)
Capacity	2720 cm ³ (165.9 in ³)
Firing order	1 - 4 - 2 - 5 - 3 - 6
Compression ratio	17.3:1
Direction of rotation	Anti-clockwise viewed from rear of engine
Maximum power	147 kW (200 PS) (197 bhp) @ 4000 rev/min
Maximum torque	440 Nm (324 lb-ft) @ 1900 rev/min
Engine oil pressure:	
At idle	0.7 bar (70 kPa) (10 lb/in ²)
At 3500 rev/min	1.9 bar (190kPa) (27.5 lb/ft ²)