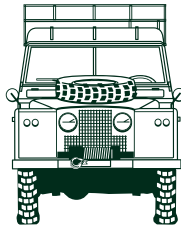




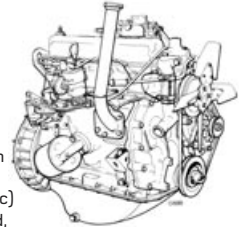
THE SOURCE FOR CLASSIC
LAND ROVER PARTS
www.roversnorth.com



Series II, IIA, III Engines 1958-1983

2.25 Litre Petrol

Number of cylinders	4-cylinder, in-line
Bore	90.47 mm (3.562 in)
Stroke	88 mm (3.5 in)
Capacity	2,286 cc (139.5 cu in)
Compression ratio	7:1 or 8:1
Maximum power	77 or 81 hp
Maximum torque	7:1 124 lb. ft. at 2,500 rpm
Firing Order	1-3-4-2
Piston speed at 4,280 rpm	2,500 ft./min. (12.6 m./sec)
Compression pressure (at starter motor cranking speed, with engine hot)	7:1 145 lb./sq. in. (10.2 kg./cm ²) 8:1 160-170 lb./sq. in. (11.2-11.9 kg./cm ²)
Oil pressure, engine warm, at 2,000 rpm	45 to 65 lb./sq. in. (3.16 to 4.57 kg/cm ²)



2.25 Litre Petrol

Note: The below listed Series I engines are for reference only. Rovers North does not actively offer parts support for these early Land Rover engines. Rovers North does offer parts support for all Series II, IIA, III Engines 1958-1983 listed on the right column.

Series I Engines 1948-1958

1.6 Litre Petrol, 1948-1951

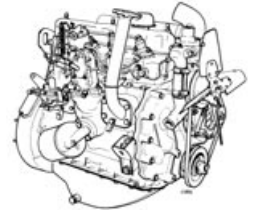
Number of cylinders	4-cylinder, in-line
Bore	69.5 mm (2.736 in)
Stroke	105 mm (4.134 in)
Capacity	1,595 cc
Compression ratio	6.8:1
Maximum power	50 hp
Firing Order	1-3-4-2



1.6 Litre Petrol, 1950 model

2.25 Litre Diesel

Number of cylinders	4-cylinder, in-line
Bore	90.49 mm (3.562 in)
Stroke	88.9 mm (3.5 in)
Capacity	2,286 cc (139.5 cu in)
Compression ratio	23:1
Maximum power	62 hp at 4,000 rpm
Maximum torque	103 lb. ft. at 1,750 rpm
Firing Order	1-3-4-2
Piston speed at 4,000 rpm	2,333 ft./min.
Oil pressure, engine warm, at 2,000 rpm	45 to 65 lb./sq. in. (3.16 to 4.57 kg/cm ²)



2.25 Litre Diesel

2.0 Litre Petrol, 1952-1958

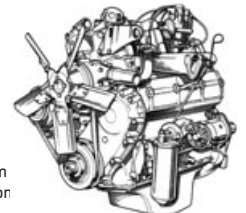
Number of cylinders	4-cylinder, in-line
Bore	77.8 mm (3.063 in)
Stroke	105 mm (4.134 in)
Capacity	1,997 cc (121.8 cu in)
Compression ratio	6.9:1
Maximum power	52 hp at 4,000 rpm
Maximum torque	101 lb. ft. at 1,500 rpm
Firing Order	1-3-4-2
Oil pressure, engine warm	55 to 65 lb./sq. in.



2.0 Litre Petrol, 1956 model

2.6 Litre Petrol (101FC IIB, Series 109 NADA)

Number of cylinders	6-cylinder, in-line
Bore	77.8 mm (3.063 in)
Stroke	92.075 mm (3.625 in)
Capacity	2,625 cc (160.3 cu in)
Compression ratio	7:1 or 7.8:1
Maximum power	90 or 95 hp
Maximum torque	7:1 132 lb. ft. at 1,500 rpm 7.8:1 134 lb. ft. at 1,750 rpm
Firing Order	1-5-3-6-2-4
Piston speed at 4,280 rpm	2,719 ft./min. (826m./min)
Compression pressure (at starter motor cranking speed, with engine hot)	7:1 140 lb./sq. in. (9.84 kg./cm ²) 7.8:1 170-175 lb./sq. in. (11.95-12.3 kg./cm ²)
Oil pressure, engine warm	30-45 lb./sq. in.



2.6 Litre Petrol

2.0 Litre Diesel, 1956-1958

Number of cylinders	4-cylinder, in-line
Bore	85.7 mm (3.375 in)
Stroke	88.9 mm (3.5 in)
Capacity	2,052 cc
Compression ratio	19.5:1
Maximum power	52 hp at 3,500 rpm
Maximum torque	87 lb. ft. at 2,000 rpm
Firing Order	1-3-4-2
Oil pressure, engine warm	50 to 60 lb./sq. in.



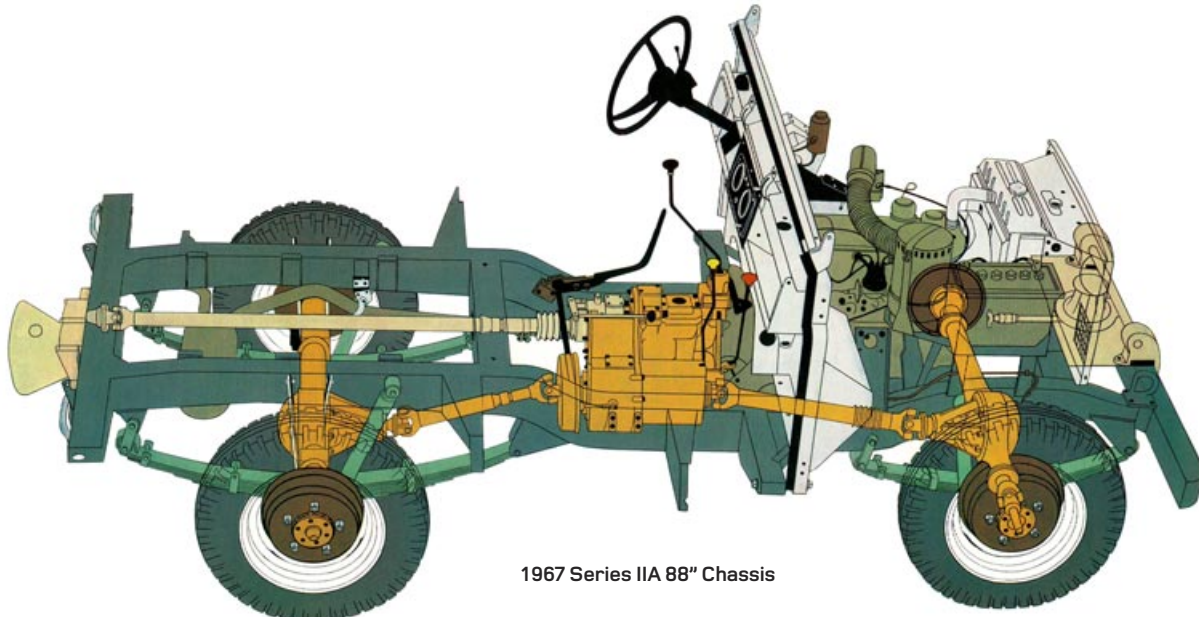
2.0 Litre Diesel, 1957 model

3.5 Litre Petrol V8 (101FC, Stage One V8)

Number of cylinders	8-cylinder, two banks of 4
Bore	88.9 mm (3.500 in)
Stroke	71.12 mm (2.800 in)
Capacity	3,947 cc (241 cu in)
Valve operation	Overhead by push-rod
Maximum power — B.H.P.	114 at 4,000 rpm
Maximum torque	185 lb. ft. at 2,500 rpm
Firing order	1-8-4-3-6-5-7-2



3.5 Litre Petrol V8



1967 Series IIA 88" Chassis