



*Fig 1 - Diesel Particulate Filter & New 2.2l Powertrain*

### Defender Diesel Engine Comparisons

		2007MY 2.4l	2012MY 2.2l
Layout / No. of cylinders / valves		North-South / 4 / 16	North-South / 4 / 16
Effective displacement	cc	2402	2198
Bore / stroke	mm	89.9 / 94.6	86 / 94.6
Compression ratio	:1	17.5	15.5
Max. power output (EEC)	kW	90	90
Engine speed at max power	rpm	3500	3500
Max. torque (EEC)	Nm	360	360
Engine speed at max torque	rpm	2000	2000
Acceleration :- 0-60 mph (0-96 kph)	sec	14.7	14.7
Acceleration :- 0-100 kph	sec	15.8	15.8
Top speed	mph	82	90
CO2 emissions (combined) Note 1	g/km	266/295/295	266/295/295
Fuel economy		Target to be the same between 2.4 and 2.2	

Note 1: CO2 data shows 90/110/130. 110/130 figure of 295g/km is for N1 Commercial

*Fig 2*