

Engine		2.0 SD4 240HP	3.0 TD6 258HP	3.0 S/C Si6 340HP
Layout / No. of cylinders / valves		In-Line 4 Cylinder / 16 Valves	Vee 6 Cylinder / 24 Valves	Vee 6 Cylinder / 24 Valves
Engine fuel injection system	type	Common Rail Direct Injection	FIE system - Bosch Common Rail (CRS 3-20) 2000 bar max. pressure	Bosch MED17/ Multihole central spray guided Direct Injection
Effective displacement	cc	1,999	2,993	2,995
Firing order		1,3,4,2	1, 4, 2, 5, 3, 6	1, 4, 2, 5, 3, 6
Idle speed (Base)	rpm	700	660	600
Bore / stroke	mm (inch)	83.0, 92.4	84.0 / 90.0 (3.31 / 3.54)	84.5 / 89.0 (3.33 / 3.50)
Compression ratio	:1	15.5:1	16.1:1	10.5:1
Max. power output (EEC)	kW / PS	177kW / 240 PS	190 kW /258 PS	250 kW / 340 PS
Engine speed at max power	rpm	4,000	3,750	6,500
Max. torque (EEC)	Nm	500	600	450
Engine speed at max torque	rpm	1,500	1750-2250	3500-5000
Pass by Noise (EC Type approval)	dB(A)	71	69	73

Performance

Acceleration :- 0-60 mph (0-96 kph)	sec	8.0	7.7	6.9
Acceleration :- 0-100 kph	sec	8.3	8.1	7.1
Acceleration :- 50 -75 mph	sec	6.0	6.0	4.6
Acceleration :- 80 - 120 km/h	sec	6.0	6.0	4.6
Top speed	mph (kph)	121 (194)	130 (209)	130 (209)
EU - Urban (With Stop/Start)	ltr/100 km (mpg)	7.8 (36.2)	8.3 (34.0)	14.2 (19.9)
EU - Extra Urban (With Stop/Start)	ltr/100 km (mpg)	5.8 (48.7)	6.5 (43.5)	9.3 (30.4)
EU - Combined (With Stop/Start)	ltr/100 km (mpg)	6.5 (43.5)	7.2 (39.2)	10.9 (26.0)
Fuel Range miles - based on EU Combined Cycle (With Stop/Start)	miles	737	733	509
CO2 - Urban (With Stop/Start)	g/km	204	218	326
CO2 - Extra-Urban (With Stop/Start)	g/km	152	172	213
CO2 - Combined (With Stop/Start)	g/km	171	189	254