

Technical data sheets

	1.4 TB 120 HP Start&Stop	1.4 TB 170 HP Start&Stop	1.750 TB 235 HP	105 HP 1.6 JTDM Start&Stop	170 HP 2.0 JTDM Start&Stop
DIMENSIONS					
Number of seats	5	5	5	5	5
Number of doors	5	5	5	5	5
length/width (mm)	4351/1798	4351/1798	4351/1798	4351/1798	4351/1798
height (mm)	1465	1465	1465	1465	1465
Wheelbase (mm)	2634	2634	2634	2634	2634
Front/rear track (mm)	1554/1554	1554/1554	1554/1554	1554/1554	1554/1554
Luggage compartment capacity (dm ³)	350	350	350	350	350
ENGINE					
Number of cylinders, layout	4	4	4	4	4
Bore and stroke (mm)	72x84	72x84	83x80.5	79.5 x 80.5	83x90.4
Displacement (cc)	1368	1368	1742	1598	1956
Compression ratio	9,8:1	9,8:1	9,25:1	16,5:1	16,5:1
Maximum power output kW (HP - EC) at rpm	88/120 at 5,000 revs	125/170 at 5,500 revs	173/235 at 5,500 revs	77/105 at 4,000 revs	125/170 at 4,000 revs
Peak torque Nm (kgm-EC) at rpm (NORMAL)	206 (21) at 1,750 revs	230 (23.4) at 2,250 revs	300 (30.5) at 4,500 revs	280 (28.5) a 1,500 revs	320 (32.5) a 1,500 revs
Peak torque Nm (kgm-EC) at rpm (DYNAMIC)		250 (25.4) at 2,500 revs	340 (34.6) at 1,900 revs	320 (32.5) at 1,750 revs	350 (35.6) at 1,750 revs
Distribution (control)	Toothed belt with hydraulic tappets with fixed timing	Toothed belt with hydraulic tappets and intake side Mair system	Two continuously variable valve timing units and toothed belt with hydraulic tappets	Toothed belt with hydraulic tappets	Toothed belt with hydraulic tappets
Fuel supply	MPFI supercharged through exhaust gas turbocharger with intercooler	MPFI supercharged and MultiAir direct valve control system, intercooler	Direct petrol injection and turbocharging with scavenging system and intercooler	Multijet 2: direct injection 1,600 bar, turbocharger and intercooler	Multijet 2: direct injection 1,600 bar, variable geometry turbocharger and intercooler
Stop&Start system for automatic engine stopping/starting for short stops during city driving, useful for optimising fuel consumption and CO ₂ emissions	Standard	Standard	N/A	Standard	Standard
ELECTRIC EQUIPMENT					
Battery: capacity (Ah) / Generator (A)	63Ah/450	63Ah/450	60Ah/540	72Ah/600	72Ah/600
TRANSMISSION					
Traction	front	front	front	front	front
Gearbox	6-speed manual	6-speed manual	6-speed manual	6-speed manual	6-speed manual
First	1:3,9000	1:3,9000	1:3,9000	1:4,154	1:3,900

Second	1:2,118	1:2,118	1:2,118	1:2,118	1:2,118
Third	1:1,484	1:1,484	1:1,484	1:1,361	1:1,361
Fourth	1:1,116	1:1,116	1:1,116	1:0,978	1:0,978
Fifth	1:0,897	1:0,897	1:0,897	1:0,756	1:0,756
Sixth	1:0,767	1:0,767	1:0,767	1:0,622	1:0,622
Reverse	1:4,000	1:4,000	1:4,000	1:4,000	1:4,000
Final drive torque	1:4,118	1:3,833	1:3,579	1:3,421	1:3,421
TYRES					
Tyre size	205/55 R16 91V	205/55 R16 91V	225/45 R17 91W	205/55 R16 91V	205/55 R16 91V
Rim size	7J x 16	7J x 16	7.5J x 17	7J x 16	7J x 16
STEERING					
Steering box	Dual Pinion	Dual Pinion	Dual Pinion	Dual Pinion	Dual Pinion
Turning circle (m)	10,9	10,9	10,9	10,9	10,9
SUSPENSION					
Front	Advanced MacPherson with aluminium pillar, hollow anti-roll bar fitted on connecting rod				
Rear	Multilink with auxiliary frame and aluminium wishbones and anti-roll bar				
BRAKES D (DISC)					
Front (mm)	281	305	330	281	305
Rear (mm)	264	264	278	264	264
CAPACITIES – WEIGHTS					
Fuel tank (litres)	60	60	60	60	60
Kerb weight (kg)	1355	1365	1395	1385	1395
Max towing weight (kg) non-braked	500	500	500	500	500
Max towing weight (kg) braked	1300	1300	1300	1300	1300
Total admissible weight (5 people+ 50 kg load)	1785	1795	1825	1815	1825
PERFORMANCE					
Max. speed (km/h)	195	218	242	185	218
Acceleration (1 person + 30 kg) 0-100 km/h (s)	9,4	7,8	6,8	11,3	8
FUEL CONSUMPTION-EMISSIONS as per directive 1999/100/EC					
Urban cycle fuel consumption (l/100km)	8,4	7,8	10,8	5,5	5,8
Extra-urban cycle	5,3	4,6	5,8	3,7	4,1
Combined cycle	6,4	5,8	7,6	4,4	4,7
CO ₂ emissions (g/km)	149	134	177	114	124
Service	30,000 km	30,000 km	35,000 km	35,000 km	35,000 km
Environmental classification	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5
Pick-up in 5 th gear from 60 to 100 km/h	8,2	7,3	6,9	9,4	7,9
Pick-up in 6 th gear from 80 to 120 km/h	11,0	9,3	8,3	12,5	10,0
CX	0,31				