

TECHNICAL DATA - **508 saloon**
Summary - 01/2011



	PETROL			DIESEL					
	1.6 litre VTi "120" Electronically-controlled 6-speed manual gearbox* EP6C Euro 5	1.6 litre THP "156" 6-speed manual gearbox EP6CDT Euro 5	1.6 litre THP "156" 6-speed automatic gearbox * EP6CDT Euro 5	1.6 litre HDi FAP "112" 5-speed manual gearbox DV6C Euro 5	1.6 litre e-HDi FAP "112" Electronically-controlled speed manual gearbox 6	2.0 litre HDi FAP "140" 6-speed manual gearbox DW10B Euro 5	2.0 litre HDi FAP "163" 6-speed automatic gearbox * DW10C Euro 5	2.2 litre HDi FAP "204" 6-speed automatic gearbox DW12C Euro 5	
GENERAL	Capacity (cm ³)	1 598			1 560		1 997		2 179
	Maximum power in kW (or bhp) / engine speed (rpm)	88 (120) / 6 000	115 (156) / 6 000		82 (112) / 3 600		103 (140) / 4 000	120 (163) / 3 750	150 (204) / 3 500
	Maximum torque (Nm) / engine speed (rpm)	160 / 4 250	240 / 1 400 à 4 000		240-254 ⁽¹⁾ /1500 à 3000	270-285 ⁽¹⁾ /1750 à 2000	320 - 340 ⁽¹⁾ / 2 000	340 / 2 000 à 3 000	450 / 2 000 à 2 750
	Gearbox	MCP / C - 6-speed electronically-controlled	MCM / C - 6-speed manual	AT6 - 6-speed automatic	BE4 / 5L - 6-speed manual	MCP / D - 6-speed electronically-controlled	ML6C / L - 6-speed manual	AM6 - 6-speed automatic	
	Tyres	215 / 60 R16 - 215 / 55 R17 - 235 / 45R18 - 235 / 40R19							
PERFORMANCE (driver only / ½ payload)	Maximum speed (kph)	203	222	220	190	197	210	225	234
	Acceleration (seconds) • 1,000 m standing start • 0 to 100 kph	32,8 / 33,9 11,5 / 12,7	29,3 / 30,3 8,6 / 9,4	30,3 / 31,3 9,2 / 10,2	32,9 / 34,0 11,3 / 12,4	33,1 / 34,2 11,9 / 13,1	31,0 / 32,0 9,8 / 10,8	30,2 / 31,2 9,2 / 10,1	28,9 / 29,7 8,2 / 8,8
	In-gear acceleration (seconds) • 80 to 120 kph in next to top gear • 80 to 120 kph in top gear	8,9 / 9,9 ⁽²⁾	10,1 / 11,5 12,6 / 14,3	6,1 / 6,8 (2) -	9,0 / 10,1 11,2 / 12,6	8,4 / 9,4 ⁽²⁾ -	9,3 / 10,4 13,0 / 14,5	6,6 / 7,3 ⁽²⁾ -	5,2 / 5,6 ⁽²⁾ -
FUEL CONSUMPTION	ECE - urban (litres/100 km)	9,0	9,2	10,5	5,9	5,1	6,4	7,6	8,0
	EUDC - extra urban (litres/100 km)	4,6	4,8	5,3	4,1	4,0	3,9	4,6	4,4
	Combined (litres/100 km)	8,2	6,4	7,1	4,7	4,4 / 4,2 ⁽³⁾	4,8	5,7	5,7
	CO ₂ emissions (g/km)	8,2	149	164	124	115 / 109 ⁽³⁾	125	149	150
	Fuel tank capacity (litres)	8,2							
DIMENSIONS (m)	Overall length	4,792							
	Body width to handles / with door mirrors folded / open	1,853 / 1,920 / 2,068							
	Kerb height (with full tank)	1,456							
	Wheelbase	2,817							
	Front overhang / Rear overhang	0,985 / 0,990							
	Front track / Rear track	16" steel wheel: 1579/1552; 16" alloy wheel and 17": 1,581/1,554 ; 18" : 1576/1548; 18" and 19" on 2.2 litre HDi: 1568/1544							
BOOT	Boot volume according to VDA method 210 (dm ³) / litres of water	515 dm ³ VDA with puncture repair kit (-42 dm ³ with spare wheel) / 545 litres of water with puncture repair kit (-48 litres with spare wheel)							499 / 526 (-26 dm ³ / -29 l of water with spare wheel)
WEIGHT (kg)	Kerb weight (with full tanks)	1 390	1 400	1 410	1 405	1 410	1 430	1 520	1 540
AERODYNAMICS	SCx drag area (m ²)	0,62			0,62	0,62 / 0,60 ⁽³⁾	0,62	0,60	0,65

(* Launch from spring 2011 (beginning of 2011 for other engines), data in the course of approval

(1) With overboost

(2) Performance in Automatic mode

(3) Summer 2011: technical developments and renewed approvals