

## Technical data sheets

		Pop / Easy / Lounge		
	1.2 8v 69 HP	1.3 MultiJet 75 HP Stop&Start	0.9 85 HP TwinAir Stop&Start	0.9 65 HP TwinAir Stop&Start
<b>ENGINE</b>				
No. of cylinders and arrangement	4L	4L	2L	2L
Diameter x stroke (mm)	70.8 x 78.9	69.6 x 82	80.5 x 86	83.5x88.0
Displacement (cm <sup>3</sup> )	1242	1248	875	964
Compression ratio	11.1	16.8	10	11.2
Max EC power: kW (HP) at rpm	51 (69) at 5500 rpm	55 (75) at 4000 rpm	63 (85) at 5500 rpm	65 (48) at 6250 rpm
EC max. torque: Nm at rpm	102 at 3000 rpm	190 at 1500 rpm	145 at 1900 rpm	88 at 3500 rpm
Timing system (drive)	Belt	Chain	Chain	Chain
Power supply	P	DS	P	P
Ignition	Controlled	Through compression	Controlled	Controlled
<b>TRANSMISSION</b>				
Drive	C514 MT	C510 DS MT	C514 MT	C514 MT
Clutch	Mechanical	Hydraulically operated	Hydraulically operated	Mechanical
Transmission: 1 <sup>st</sup>	4.100	4.273	4.100	4.100
2 <sup>nd</sup>	2.158	2.238	2.158	2,158
3 <sup>rd</sup>	1.480	1.444	1.345	1.345
4 <sup>th</sup>	1.121	1.029	0.974	0.974
5 <sup>th</sup>	0.897	0.767	0.766	0.766
6 <sup>th</sup>	-	-	-	-
Reverse	3.818	3.909	3.818	3.818
Final reduction ratio	3.438	3.150	3.867	4.500
<b>STEERING SYSTEM</b>				
Type	Rack and pinion with electric power steering	Rack and pinion with electric power steering	Rack and pinion with electric power steering	Rack and pinion with electric power steering
Turning circle (m)	9.3	9.3	9.3	9.3
<b>BRAKES - D (disc) - T (drum)</b>				

Front: mm	D257X12	D257X22 self-ventilating	D257X22 self-ventilating	D257X12
Rear: mm	T203	T203	T203	T203
<b>SUSPENSION</b>				
Front	Independent wheels, McPherson type with lower crosswise wishbones secured to an auxiliary crossmember	Independent wheels, McPherson type with lower crosswise wishbones secured to an auxiliary crossmember	Independent wheels, McPherson type with lower crosswise wishbones secured to an auxiliary crossmember	Independent wheels, McPherson type with lower crosswise wishbones secured to an auxiliary crossmember
Rear	Interconnected wheels by means of torsion beam	Interconnected wheels by means of torsion beam	Interconnected wheels by means of torsion beam	Interconnected wheels by means of torsion beam
<b>DIMENSIONS</b>				
Wheelbase (mm)	2300	2300	2300	2300
Front/rear track (mm)	1409 1407	1409 1407	1409 1407	1409 1407
Length / Width / Height (m)	L: 3653 W: 1643/1882 (without/with mirrors) H: 1551	L: 3653 W: 1643/1882 (without/with mirrors) H: 1551	L: 3653 W: 1643/1882 (without/with mirrors) H: 1551	L: 3653 W: 1643/1882 (without/with mirrors) H: 1553
VDA luggage capacity (litres) (standard - rear sliding seat forward - backrest folded down)	225 – 260 - 870	225 – 260 - 870	225 – 260 - 870	225 – 260 - 870
<b>WHEELS</b>				
Tyres	175/65 R14 82T	175/65 R14 82T	175/65 R14 82T	175/65 R14 82T
(*) = Optional	185/55 R15 82T	185/55 R15 82T	185/55 R15 82T	185/55 R15 82T
Space-saver wheel opt. 803	135/80 R14 84M	135/80 R14 84M	135/80 R14 84M	135/80 R14 84M
<b>ELECTRIC EQUIPMENT (12 V)</b>				
Battery capacity (Ah)	40 Ah	63 Ah	63 Ah	63 Ah
Alternator: max. current (A)	90A (heated / A/C)	105A (heated) 120A (A/C)	105A (heated) 120A (A/C)	105A (heated) 120A (A/C)
<b>WEIGHT - CAPACITIES</b>				
<b>(TYPE-APPROVED WEIGHTS)</b>				
Service weight DIN (kg)	940	1035	975	Undergoing type-approval

Fuel tank capacity (litres)	37	37	37	37
Payload including driver	500 (5 seat version)	500 (5 seat version)	500 (5 seat version)	Undergoing type-approval
	480 (4 seat version)	480 (4 seat version)	480 (4 seat version)	Undergoing type-approval
Max towing weight	800 (braked) 400 (non-braked)	900 (braked) 400 (non-braked)	800 (braked) 400 (non-braked)	Undergoing type-approval
<b>PERFORMANCE</b>				
Maximum speed (km/h)	164	168	177	159
Acceleration (sec.): 0 – 100 km/h	14.2	12.8	11.2	15.7
<b>CONSUMPTION EEC (l/100km)</b>				
According to Directive 1999/100/EC				
Urban, extra-urban, combined cycle	6.7/4.3/5.2	4.7/3.5/3.9	5.0/3.8/4.2 (2)	Undergoing type-approval
CO <sub>2</sub> (g/km)	120	104		99

**Only for TwinAir with ECO button pressed:**

Max EC power: kW (HP) at rpm			57 (77.5) at 5500 rpm	
EC max. torque: Nm at rpm			100 at 2000 rpm	

**MTA version:**

Urban, extra-urban, combined cycle			4.8/3.7/4.1	
CO <sub>2</sub> (g/km)			95	