

Technical data sheets

	1.2 Fire EVO 69 HP Stop&Start	1.3 MultiJet 95 HP Stop&Start	0.9 85 HP TwinAir Stop&Start
ENGINE			
No. of cylinders and arrangement	4L	4L	2L
Diameter x stroke (mm)	70.8 x 78.9	69.6 x 82	80.5 x 86
Displacement (cm ³)	1242	1248	875
Compression ratio	11,1:1	16,8:1	10,0:1
Max. power: HP-EEC (kW-EEC)	69 HP (51kW)	95 HP (70kW)	85 HP (63kW)
at rpm	5500	4000	5500
Max torque: kgm-EEC (Nm-EEC)	102	200	145
at rpm	3000	1500	1900
Timing system (Control)	SOHC with VVT (toothed belt)	DOHC (chain)	SOHC with MultiAir (chain)
Fuel supply	Multipoint injection	common rail with MultiJet II - VGT turbocharger	Multipoint injection - turbocharger
TRANSMISSION			
Traction	C514 MT	C510_DS MT	C514 MT
Clutch			
Transmission: 1 st	4.100	4.273	4.100
2 nd	2.158	2.238	2.158
3 rd	1.345	1.444	1.345
4 th	0.974	1.029	0.974
5 th	0.829	0.767	0.766
6 th	-	-	-
Reverse	3.818	3.909	3.818
Final reduction ratio	3.438	3.053	3.867
STEERING SYSTEM			
Type	rack and pinion	rack and pinion	rack and pinion
Turning circle (m)	9.44 m	9.44 m	9.44 m
BRAKES - D (disc) - T (drum)			
Front: mm	D257X12	D257X22 self-ventilating	D257X22 self-ventilating
Rear: mm	T203	T203	T203
SUSPENSION			
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
Rear	Interconnected wheels by means of torsion beam	Interconnected wheels by means of torsion beam	Interconnected wheels by means of torsion beam
DIMENSIONS			
Wheelbase (mm)	2390	2390	2390
Length / Width / Height* (m)	3,842 / 1,676 / 1,517	3,842 / 1,676 / 1,517	3,842 / 1,676 / 1,517
VDA boot capacity (dm ³)	245	245	245
WHEELS			
Tyres	185/55 R15 82 T	185/55 R15 82 T	185/55 R15 82 T

(* = Optional	/	195/45 R16 84 H	195/45 R16 84 H
Space-saver wheel opt. 803	S135/80 R14	S135/80 R14	S135/80 R14
ELECTRIC EQUIPMENT (12 V)			
Battery capacity (Ah)	63	63	63
Alternator: max. current (A)	105 (heated version) 120 (A/C version)	105 (heated version) 120 (A/C version)	105 (heated version) 120 (A/C version)
WEIGHTS - CAPACITIES (TYPE-APPROVED WEIGHTS)			
Service weight DIN (kg)	965	1050	975/980 (MTA)
Fuel tank capacity (litres)	40 l	40 l	40 l
Payload including driver	535 (5 seat version) 480 (4 seat version)	535 (5 seat version) 480 (4 seat version)	535 (5 seat version) 480 (4 seat version)
Max towing weight	750	1000	750
PERFORMANCES			
Top speed (km/h)	163	183	176
Acceleration (sec.): 0 – 100 km/h	14.5	11.4	11.9/12,2 (MTA)
CONSUMPTION EEC (l/100km)			
According to Directive 1999/100/EC			
Urban, extra-urban, combined cycle	6.4 / 4.1 / 4.9	4.7 / 3.2 / 3.8	5.0 / 3.8 / 4.2 4.9 / 3.7 / 4.1 (MTA)
CO ₂ (g/km)	115	99	99/97 (MTA)