

# New CITROEN C1

May 2014

MODEL		C1 VTi 68		C1 VTi 68		C1 VTi 68 S&S		C1 PureTech 82	
<b>GEARBOX</b>		5-sp man.		5-sp ETG		Stop&Start		5-sp man.	
Fiscal rating, France	CV	4		4		3		4	
<b>ENGINE</b>		Unleaded 95 RON		Unleaded 95 RON		Unleaded 95 RON		Unleaded 95 RON	
Fuel		Euro V		Euro V		Euro V		Euro V	
Pollution standard		1KR		1KR		1KR		EB2	
Type		3 - 12		3 - 12		3 - 12		3 - 12	
No. of cylinders - valves		Intake		Intake		Intake		Intake - exhaust	
Variable camshaft timing		-		-		-		Admission	
Variable valve lift		71 x 84		71 x 84		71 x 84		77 x 85.8	
Bore x stroke	mm	998		998		998		1199	
Capacity	cm <sup>3</sup>	11.5 to 1		11.5 to 1		11.5 to 1		11 to 1	
Compression ratio		1KR-FE		1KR-FE		1KR-FE		EB2	
<b>Type</b>		Multipoint injection		Multipoint injection		Multipoint injection		Multipoint injection	
Injection type		-		-		-		-	
Turbo		51 to 6000		51 to 6000		51 to 6000		60 to 5750	
Maximum power and engine speed	kW EEC	69 to 6000		69 to 6000		69 to 6000		82 to 5750	
Maximum power and engine speed	bhp EEC	95.5 to 4300		95.5 to 4800		95.5 to 4800		116 to 2750	
Maximum torque and engine speed (w/overboost)	Nm EEC								
<b>TRANSMISSION / GEARBOX</b>		C551		C550		C553A		MA5N	
<b>Type</b>		8.29   8.42		8.29   8.42		6.85   6.96		7.9	
1	km/h	15.36   15.60		15.36   15.60		12.70   12.90		14.9	
2	km/h	22.44   22.78		22.44   22.78		20.93   21.25		21.0	
3	km/h	28.62   29.06		30.21   30.68		24.97   25.36		27.6	
4	km/h	34.58   35.12		36.56   37.12		30.22   30.69		35.1	
5	km/h	9.14   9.29		9.14   9.29		7.56   7.68		9.83	
Reverse	km/h								
<b>TYRES</b>		Continental		Continental		Continental		Continental	
Brand		165/65R14 79T   165/60R15 77H		165/65R14 79T   165/60R15 77H		165/65R14 79T   165/60R15 77H		165/60R15 77H	
Dimensions		T125/70R15 95M		T125/70R15 95M		T125/70R15 95M		T125/70R15 95M	
Temporary spare tyre		1739   1766		1739   1766		1739   1766		1766	
Rolling circumference	mm								
<b>STEERING</b>		Variable electric power steering		Variable electric power steering		Variable electric power steering		Variable electric power steering	
Steering ratio		15.4   15.4		15.4   15.4		15.4   15.4		15.4	
Wheel turns, lock to lock		2.7   2.6		2.7   2.6		2.7   2.6		2.6	
Steering wheel diameter	mm	373		373		373		373	
Turning circle, kerb to kerb	m	9.6   10		9.6   10		9.6   10		10	
<b>AXLES - SUSPENSION</b>		Pseudo MacPherson		Pseudo MacPherson		Pseudo MacPherson		Pseudo MacPherson	
Front axle		Twisting beam		Twisting beam		Twisting beam		Twisting beam	
Rear axle		Standard - deactivating		Standard - deactivating		Standard - deactivating		Standard - deactivating	
ESC (ESP, ASR)									
<b>BRAKING</b>		ABS + EBD + EBA standard		ABS + EBD + EBA standard		ABS + EBD + EBA standard		ABS + EBD + EBA standard	
Front: disc diameter / thickness / calliper type	mm	Ventilated 247 x 20 / Floating		Ventilated 247 x 20 / Floating		Ventilated 247 x 20 / Floating		Ventilated 247 x 20 / Floating	
Rear: disc diameter / thickness / calliper type	mm	Drum 200 mm		Drum 200 mm		Drum 200 mm		Drum 200 mm	
<b>DIMENSIONS / VOLUMES</b>		3 doors   5 doors		3 doors   5 doors		3 doors   5 doors		3 doors   5 doors	
Length	mm	3466		3466		3466		3466	
Width - Width with wing mirrors folded in	mm	1615		1615		1615		1615	
Width - Width with wing mirrors folded out	mm	1884		1884		1884		1884	
Height	mm	1460 / 1480*		1460 / 1480*		1460 / 1480*		1460 / 1480*	
Wheelbase	mm	2340		2340		2340		2340	
Front track	mm	1425 / 1420*		1425 / 1420*		1425 / 1420*		1425 / 1420*	
Rear track	mm	1420		1420		1420		1420	
Front overhang	mm	666		666		666		666	
Rear overhang	mm	460		460		460		460	
Ground clearance	mm	120		120		120		120	
Cabin length	mm	1612		1612		1612		1612	
Front - rear seat height	mm	317 - 380		317 - 380		317 - 380		317 - 380	
Front row - back row headroom at 14°	mm	945 - 831		945 - 831		945 - 831		945 - 831	
Front - rear elbow room	mm	1366 - 1337		1366 - 1337		1366 - 1337		1366 - 1337	
Load length behind front seats	mm	1050		1050		1050		1050	
Load length behind rear seats	mm	505		505		505		505	
Load sill height	mm	770		770		770		770	
Boot width between wheel arches	mm	1000		1000		1000		1000	
Boot height under parcel shelf	mm	545		545		545		545	
VDA boot volume under parcel shelf	dm <sup>3</sup>	196		196		196		196	
VDA boot volume: under roof row 1	dm <sup>3</sup>	780		780		780		780	
<b>WEIGHT</b>									
Without driver (EEC min) - with driver (Airscape version: +16kg)	kg	840 - 915		860 - 935		860 - 935		865 - 940	
Gross vehicle weight (GVW)	kg	1240		1240		1240		1240	
Front - rear weight distribution (EEC min without driver)	kg	515 - 325		530 - 330		530 - 330		535 - 330	
Front - rear weight distribution (EEC min with driver)	kg	547 - 367		463 - 372		463 - 372		468 - 372	
Admissible total weight	kg	1240		1240		1240		1240	
Payload (without - with driver)	kg	340 - 265		340 - 265		340 - 265		340 - 265	
Towable: without brake	kg	N/A		N/A		N/A		N/A	
Towable with brake: without - with weight transfer	kg	N/A		N/A		N/A		N/A	
Max load: on tow bar - on roof bars	kg	N/A		N/A		N/A		N/A	
Load on roof	kg	50		50		50		50	
<b>CAPACITIES</b>									
Fuel tank	litres	35		35		35		35	
<b>AERODYNAMICS</b>		14''   15''		14''   15''		14''   15''		15''	
cd		0.290   0.295		0.287   0.292		0.285   0.290		0.280	
cda	m <sup>2</sup>	0.589   0.599		0.583   0.593		0.579   0.589		0.583	
<b>PERFORMANCE</b>									
Top speed	km/h	155		157		154		170	
400 m standing start /	s	18.7 - 19.4		20 - 20.6		18.7 - 19.4		17.8 - 18.4	
1000 m standing start / driver alone - half-load	s	34.7 - 35.8		36.7 - 37.8		34.7 - 35.8		32.9 - 33.8	
0 to 100 km/h	s	13 - 14.5		15.9 - 17.4		13 - 14.5		10.9 - 12.1	
<b>FUEL CONSUMPTION / EMISSIONS</b>		VLRR tyres   Other tyres		VLRR tyres   Other tyres		VLRR tyres   Other tyres		VLRR tyres   Other tyres	
Urban	l/100 km	5.0		5.0		4.5		5.4	
Extra-urban	l/100 km	3.6		3.8		3.5		3.7	
Combined	l/100 km	4.1		4.2		3.8		4.3	
CO <sub>2</sub>	g/km	95		97		88		99	
<b>MAINTENANCE</b>									
Servicing intervals	km - period	15000 - 1 yr		15000 - 1 yr		15000 - 1 yr		15000 - 1 yr	