

Petrol engines

Technical specifications		1.0 MPI/44 kW	1.0 MPI/50 kW G-TEC	1.0 MPI/55 kW	
Engine					
Engine type		petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders		3			
Displacement	[cm ³]	999			
Bore × Stroke	[mm × mm]	74,5 × 76,4			
Max. engine performance/revs	[kW at rpm]	44/5000–6000	50/6200	55/6200	
Max. torque/revs	[Nm at rpm]	95/3000–4300	90/3000	95/3000–4300	
Compression ratio		10,5 : 1	11,5 : 1	10,5 : 1	
Emission limit		EU 6 AG			
Fuel injection system		electronic multipoint fuel injection MPI			
Ignition		control unit controlled electronic ignition system			
Lubrication		force-feed lubrication with through-flow oil filter			
Fuel quality		unleaded petrol min. RON 95 (91)*	unleaded petrol min. RON 95; natural gas – CNG	unleaded petrol min. RON 95 (91)*	
Transmission					
Wheel drive		front wheel drive			
Clutch		hydraulic single dry clutch disc with membrane spring, asbestos free			
Transmission		manual 5-speed fully synchronized			
Transmission ratio		I-3.64 II-1.96 III-1.21 IV-0.92 V-0.76 R-3.62	I-3.64 II-1.96 III-1.27 IV-0.96 V-0.80 R-3.62	I-3.64 II-1.96 III-1.21 IV-0.92 V-0.76 R-3.62	
Axle ratio		3.895	4.167	3.895	
Chassis					
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser			
Rear axle		compound link crank-axle			
Springs		telescopic shock absorbers with coil springs, in the rear outside the springs			
Braking system		hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system			
Brake – front		disc brakes with inner cooling, with single/piston floating caliper			
Brake – rear		drum brakes			
Parking brake		manual, on rear wheels			
Steering system		direct rack and pinion steering with electro mechanic power steering			

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Body				
Body		3-door {5-door}, two compartment, 4 seater		
Drag coefficient c _w		0.338	0.325	0.338
Outside dimensions				
Length	[mm]	3597		
Width	[mm]	1641 {1645}		
Height (at kerb weight)	[mm]	1478	1480	1478
Wheel base	[mm]	2420	2421	2420
Clearance (at kerb weight)	[mm]	136	134	136
Height of the loading sill (at kerb weight)	[mm]	769	773	769
Track front	[mm]	1428		
Track rear	[mm]	1424		
Inside dimensions				
Width of front seats	[mm]	1417 {1369}		
Width of rear seats	[mm]	1389 {1388}		
Headroom in front seats	[mm]	993		
Headroom in rear seats	[mm]			
Storage capacity	[1]	251	213	251
Storage capacity – with rear seatback folded down	[1]	951 {959}	913 {921}	951 {959}
Weights				
Kerb weight – incl. driver**	[kg]	934	1033	936
Payload – incl. driver**	[kg]	471	422	469
Total weight	[kg]	1330	1380	1330
Liquids				
Tank capacity	[1]	35	petrol: 10; CNG: 11 kg	35

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Performance/consumption				
Maximum speed	[km/h]	162	165	173
Acceleration 0-100 km/h	[s]	14.4	16.3	13.5
Fuel consumption (NEDC)				
– urban	[l/100 km]	4.8	5.5 m ³ /100 km	5.1
– extra-urban	[l/100 km]	3.9	3.9 m ³ /100 km	3.8
- combined	[l/100 km]	4.2	4.5 m ³ /100 km	4.3
CO ₂ emissions	[g/km]	96	81	97
Turning circle diameter	[m]		9.8	

The technical data is valid for the basic version.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Starting on September 1st 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.

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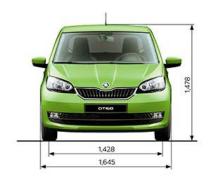
^{*} Using low-octane fuel may affect engine performance.

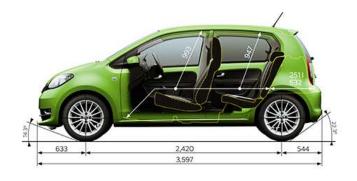
^{**} Figures apply to basic version, weight of driver 75 kg.

^{} Applies to 5-door version.



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