



ŠKODA
SIMPLY CLEVER

ŠKODA SCALA MONTE CARLO

Petrol engines

Technical specifications	1.0 TSI/85 kW (A)
Engine	
Engine type	turbocharged 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]	85/5000–5500
Max. torque/revs [Nm at rpm]	200/2000–3500
Compression ratio	10.5 : 1
Emission limit	EU 6 DG
Fuel injection system	electronically controlled direct injection
Ignition	control unit controlled electronic ignition system
Lubrication	force-feed lubrication with through-flow oil filter
Fuel quality	unleaded petrol min. RON 95
Transmission	
Wheel drive	front wheel drive
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free
Transmission	manual 6-speed fully synchronized
Transmission ratio	I-3.77 II-2.27 III-1.53 IV-1.13 V-1.18 VI-0.96 VII-0.80 R-4.17
Axle ratio	I-4.778 II-3.583 III-4.526
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 diagonal dual-circuit braking system, vacuum servo assisted
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
Body	
Body	5 door, two compartment, 5 seater
Drag coefficient c _w	0.309



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Petrol engines

Technical specifications		1.0 TSI/85 kW (A)
Outside dimensions		
Length	[mm]	4362
Width	[mm]	1793
Height (at kerb weight)	[mm]	1471
Wheel base	[mm]	2649
Clearance (at kerb weight)	[mm]	149
Height of the loading sill (at kerb weight)	[mm]	665
Track front	[mm]	1531
Track rear	[mm]	1516
Inside dimensions		
Width of front seats	[mm]	1439
Width of rear seats	[mm]	1425
Headroom in front seats	[mm]	1031
Headroom in rear seats	[mm]	982
Storage capacity	[l]	467
Storage capacity with rear seatback folded down	[l]	1410
Weights		
Kerb weight – incl. driver*	[kg]	1229–1388
Payload – incl. driver*	[kg]	377–525
Total weight	[kg]	1679–1690
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	610
Max. trailer load with brakes – 12%	[kg]	1200
Max. trailer load with brakes – 8%	[kg]	1200
Max. nose weight	[kg]	75
Liquids		
Tank capacity	[l]	50



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Technical specifications		1.0 TSI/85 kW (A)
Performance/consumption		
Maximum speed	[km/h]	199
Acceleration 0–100 km/h	[s]	9.9
Fuel consumption (NEDC)		
– urban	[l/100 km]	6.4–6.5
– extra-urban	[l/100 km]	4.3
– combined	[l/100 km]	5.0–5.1
CO ₂ emissions	[g/km]	115–116
Fuel consumption (WLTP)		
– combined	[l/100 km]	5.5–6.8
CO ₂ emissions	[g/km]	124–154
Turning circle diameter	[m]	10.2

The technical data is valid for the basic version.

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

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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Diesel engines

Technical specifications	1.6 TDI/85 kW (A)
Engine	
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	4
Displacement [cm ³]	1598
Bore × Stroke [mm × mm]	79.5 × 80.5
Max. engine performance/revs [kW at rpm]	85/3250–4000
Max. torque/revs [Nm at rpm]	250/1500–3250
Compression ratio	16.2 : 1
Emission limit	EU 6 DG
Fuel injection system	electronically controlled high-pressure direct injection – common-rail system
Lubrication	force-feed lubrication with through-flow oil filter
Fuel quality	diesel
Transmission	
Wheel drive	front wheel drive
Clutch	two coaxial dry multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.50 II-2.09 III-1.34 IV-0.93 V-0.97 VI-0.78 VII-0.65 R-3.72
Axle ratio	I-4.800 II-3.429 III-4.500
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 diagonal dual-circuit braking system, vacuum servo assisted
Brake – front	disc brakes with inner cooling, with single/piston floating caliper
Brake – rear	disc brakes
Parking brake	manual, on rear wheels
Steering system	direct rack and pinion steering with electro mechanic power steering
Body	
Body	5 door, two compartment, 5 seater
Drag coefficient c _w	0.303



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Outside dimensions		
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Width	[mm]	1793
Height (at kerb weight)	[mm]	1471
Wheel base	[mm]	2649
Clearance (at kerb weight)	[mm]	149
Height of the loading sill (at kerb weight)	[mm]	665
Track front	[mm]	1531
Track rear	[mm]	1516
Inside dimensions		
Width of front seats	[mm]	1439
Width of rear seats	[mm]	1425
Headroom in front seats	[mm]	1031
Headroom in rear seats	[mm]	982
Storage capacity	[l]	467
Storage capacity with rear seatback folded down	[l]	1410
Weights		
Kerb weight – incl. driver*	[kg]	1339–1485
Payload – incl. driver*	[kg]	375–505
Total weight	[kg]	1769–1785
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	660
Max. trailer load with brakes – 12%	[kg]	1250
Max. trailer load with brakes – 8%	[kg]	1250
Max. nose weight	[kg]	70–75
Liquids		
Tank capacity	[l]	50



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Technical specifications		1.6 TDI/85 kW (A)
Performance/consumption		
Maximum speed	[km/h]	200
Acceleration 0–100 km/h	[s]	10.1
Fuel consumption (NEDC)		
– urban	[l/100 km]	4.8–4.9
– extra-urban	[l/100 km]	3.6–3.7
– combined	[l/100 km]	4.1
CO ₂ emissions	[g/km]	107–108
Fuel consumption (WLTP)		
– combined	[l/100 km]	4.7–5.7
CO ₂ emissions	[g/km]	124–150
Turning circle diameter	[m]	10.2

The technical data is valid for the basic version.

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