



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA OCTAVIA

## Petrol engines

Technical specifications	1.0 TSI/81 kW e-TEC (A)
<b>Engine</b>	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	3
Displacement [cm <sup>3</sup> ]	999
Bore × Stroke [mm × mm]	74.5 × 76.4
Max, engine performance/revs [kW at rpm]	81/5500
Max, torque/revs [Nm at rpm]	200/2000–3000
Compression ratio	11.5 : 1
Emission limit	EU 6 AP
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
<b>Transmission</b>	
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-3.765 II-2.273 III-1.531 IV-1.133 V-1.176 VI-0.956 VII-0.795 R-4.170
Axle ratio	4.438/3.227/4.176
<b>Chassis</b>	
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, electromechanical servo assisted
Brake – front	disc brakes with inner cooling, with single/piston floating caliper
Brake – rear	disc brakes
Parking brake	electromechanical, on rear wheels
Steering system	direct rack and pinion steering with electro mechanic power steering



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<b>Body</b>		
Body		5 door, two compartment, 5 seater
Drag coefficient $c_w$		0.243
<b>Outside dimensions</b>		
Length	[mm]	4689
Width	[mm]	1829
Height (at kerb weight)	[mm]	1470
Wheel base	[mm]	2686
Clearance (at kerb weight)	[mm]	143
Height of the loading sill (at kerb weight)	[mm]	697
Track front	[mm]	1543
Track rear	[mm]	1535
<b>Inside dimensions</b>		
Width of front seats	[mm]	1463
Width of rear seats	[mm]	1444
Headroom in front seats	[mm]	1040
Headroom in rear seats	[mm]	970
Storage capacity	[l]	600
Storage capacity with rear seatback folded down	[l]	1555
<b>Weights</b>		
Kerb weight – incl. driver*	[kg]	1341–1506
Payload – incl. driver*	[kg]	469–603
Total weight	[kg]	1853–1900
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	670
Max. trailer load with brakes – 12%	[kg]	1300
Max. trailer load with brakes – 8%	[kg]	1300
Max. nose weight	[kg]	80



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<b>Liquids</b>		
Tank capacity	[l]	45
<b>Performance/consumption</b>		
Maximum speed	[km/h]	208
Acceleration 0–100 km/h	[s]	10.5
Turning circle diameter	[m]	10.4

The technical data is valid for the basic version. The fuel consumption and emission data are not available on the press deadline.

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



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