

ŠKODA OCTAVIA

Petrol engines

Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-TEC (A)	1.5 TSI/110 kW	
Engine				
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders	3		4	
Displacement [cm ²	99	99	1498	
Bore × Stroke [mm × mm	74.5 × 76.4		74.5 × 85.9	
Max, engine performance/revs [kW at rpm	81/5	81/5500		
Max, torque/revs [Nm at rpm	200/2000–3000		250/1500–3500	
Compression ratio	11.5 : 1		10.5 : 1	
Emission limit	EU 6 AP		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	two coaxial dry multiple-disk clutch, electro- hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	
Transmission ratio	I-3.769 II-1.947 III-1.281 IV-0.973 V-0.778 VI-0.642 R-3.182	I-3.765 II-2.273 III-1.531 IV-1.133 V-1.176 VI-0.956 VII-0.795 R-4.170	I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583	
Axle ratio	4.688	4.438/3.227/4.176	3.944	
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, 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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Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient c _w		0.245	0.243	0.249	
Outside dimensions					
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			
Inside dimensions					
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	[1]	600			
Storage capacity with rear seatback folded down	[1]	1555			
Weights					
Kerb weight – incl. driver*	[kg]	1301–1466	1341–1506	1338–1503	
Payload – incl. driver*	[kg]	479–603	469–603	482–602	
Total weight	[kg]	1808–1870	1853–1900	1846–1910	
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	650	670	660	
Max. trailer load with brakes – 12%	[kg]	1300		1500	
Max. trailer load with brakes – 8%	[kg]	1300		1500	
Max. nose weight	[kg]	80			

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Liquids				
Tank capacity	[1]		45	
Performance/consumption				
Maximum speed	[km/h]	208	208	230
Acceleration 0–100 km/h	[s]	10.8	10.5	8.2
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.

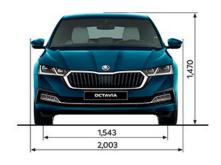
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^{*} Figures apply to basic version, weight of driver 75 kg.

ŠKODA SIMPLY CLEVER

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