



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA

Diesel engines

Technical specifications	2.0 TDI/85 kW	2.0 TDI/110 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]	1968	
Bore × Stroke [mm × mm]	81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	85/2750–4250	110/3000–4200
Max. torque/revs [Nm at rpm]	300/1600–2500	360/1600–2750
Compression ratio	16.0 : 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	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.750 II-1.952 III-1.200 IV-0.833 V-0.638 VI-0.510 R-3.583	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900
Axle ratio	3.684	4.167/3.125
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	
Body		
Body	5 door, two compartment, 5 seater	
Drag coefficient c _w	0.247	0.248



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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	[l]	600	
Storage capacity with rear seatback folded down	[l]	1555	
Weights			
Kerb weight – incl. driver*	[kg]	1423–1588	1461–1626
Payload – incl. driver*	[kg]	447–599	449–601
Total weight	[kg]	1947–1960	1987–2000
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	710	730
Max. trailer load with brakes – 12%	[kg]	1500	1600
Max. trailer load with brakes – 8%	[kg]	1500	1600
Max. nose weight	[kg]	80	
Liquids			
Tank capacity	[l]	45	



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Performance/consumption			
Maximum speed	[km/h]	211	227
Acceleration 0–100 km/h	[s]	10.3	8.7
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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