



ŠKODA Octavia Combi GreenLine

Diesel engines

Technical specifications	1.6 TDI/81 kW GreenLine
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]	81/3200-4000
Max. torque/revs [Nm at rpm]	250/1500-3000
Compression ratio	16.2 : 1
Emission limit	EU 6
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
Transmission	manual 6-speed fully synchronized
Transmission ratio	I-3.78 II-1.94 III-1.27 IV-0.97 V-0.77 VI-0.62 R-3.60
Axle ratio	3.158
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	disc brakes
Parking brake	manual, on rear wheels
Steering system	direct rack and pinion steering with electro mechanic power steering
Wheels	6J × 15"
Tyres	195/65 R15
Body	
Body	5 door, two compartment, 5 seater
Drag coefficient c _w	0,270



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Outside dimensions		
Length	[mm]	4659
Width	[mm]	1814
Height (at kerb weight)	[mm]	1465
Wheel base	[mm]	2686
Clearance (at kerb weight)	[mm]	140
Height of the loading sill (at kerb weight)	[mm]	631
Track front	[mm]	1549
Track rear	[mm]	1520
Inside dimensions		
Width of front seats	[mm]	1454
Width of rear seats	[mm]	1449
Headroom in front seats	[mm]	983
Headroom in rear seats	[mm]	995
Storage capacity	[l]	610
Storage capacity with rear seatback folded down	[l]	1740
Weights		
Kerb weight - incl. driver**	[kg]	1280
Payload - incl. driver**	[kg]	645
Total weight	[kg]	1850
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	640
Max. trailer load with brakes - 12%	[kg]	1000
Max. trailer load with brakes - 8%	[kg]	1300
Max. nose weight	[kg]	75
Liquids		
Tank capacity	[l]	50



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Performance/consumption	
Maximum speed [km/h]	204
Acceleration 0-100 km/h [s]	10.7
Fuel consumption (1999/100/EC)	
Consumption – urban [l/100 km]	3.9
Consumption – extra-urban [l/100 km]	3.2
Consumption – combined [l/100 km]	3.5
CO ₂ emissions [g/km]	90
Turning circle diameter [m]	10.4

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