



ŠKODA OCTAVIA COMBI 4×4

Technical specifications		1.8 TSI/132 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/135 kW (A)		
Engine		, ,			,		
Engine type		turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front				
Cylinders			4				
Displacement	[cm³]	1798	1968				
Bore × Stroke	[mm × mm]	82.5 × 84.2	81.0 × 95.5		81.0 × 95.5		
Max. engine performance/revs	[kW at rpm]	132/4500-6200	110/3500-4000		135/3500-4000		
Max. torque/revs	[Nm at rpm]	280/1350-4500	340/1750-3000		380/1750-3250		
Compression ratio		9.6 : 1	16.2 : 1		15.8 : 1		
Emission limit			EU 6				
Fuel injection system		electronically controlled combined (direct and port) injection	electronically controlled high-pressure direct injection – common-rail system				
Ignition		control unit controlled electronic ignition system	-				
Lubrication		force-feed lubrication with through-flow oil filter					
Fuel quality		unleaded petrol min. RON 95 (91)*	diesel				
Transmission							
Wheel drive		four-wheel drive with automatic torque distribution					
Clutch		two coaxial wet multiple-disk clutch, electro-hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated			
Transmission		automatic 6-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	automatic 6-speed, DSG, with Tiptronic manual gear changing		
Transmission ratio		I-3.46 II-2.05 III-1.30 IV-0.90 V-0.91 VI-0.76 R-3.99	I-3.77 II-1.96 III-1.26 IV-0.87 V-0.86 VI-0.72 R-4.55	I-3.58 II-2.75 III-1.68 IV-0.89 V-0.68 VI-0.72 VII-0.56 R-2.90	I-3.46 II-1.90 III-1.13 IV-0.76 V-0.76 VI-0.62 R-3.99		
Axle ratio		4.375/3.333	3.875/3.100	4.167/3.125	4.375/3.333		

1/3





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Chassis		, ,			. ,		
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser					
Rear axle		multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser					
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		6.5J × 16"					
Tyres		205/55 R16					
Body							
Body		5 door, two compartment, 5 seater					
Drag coefficient c _w		0.305	(0.302	0.305		
Outside dimensions							
Length	[mm]	4667					
Width	[mm]	1814					
Height (at kerb weight)	[mm]	1463					
Wheel base	[mm]	2680					
Clearance (at kerb weight)	[mm]	139					
Height of the loading sill (at kerb weight)	[mm]	630					
Track front	[mm]	1543					
Track rear	[mm]	1542					
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	[1]	610					
Storage capacity with rear seatback folded down	[1]	1740					

2/3 10. 1. 2017





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Weights						
Kerb weight – incl. driver**	[kg]	1450	1458	1490	1485	
Payload - incl. driver**	[kg]	638				
Total weight	[kg]	2013	2021	2053	2048	
Max. roof load	[kg]	75				
Max. trailer load w/o brakes	[kg]		720 740		730	
Max. trailer load with brakes - 12%	[kg]	1600	2000		1800	
Max. trailer load with brakes - 8%	[kg]	1800	2000			
Max. nose weight	[kg]	80				
Liquids						
Tank capacity	[1]	55				
Performance/consumption						
Maximum speed	[km/h]	227	213	210	226	
Acceleration 0-100 km/h	[s]	7.5	8.6	8.4	7.2	
Fuel consumption (1999/100/EC)						
Consumption - urban	[l/100 km]	8.1	5.6	5.7	5.6	
Consumption - extra-urban	[l/100 km]	5.7	4.2	4.4	4.5	
Consumption - combined	[l/100 km]	6.6	4.7	4.9	4.9	
CO ₂ emissions	[g/km]	154	123	129	129	
Turning circle diameter	[m]	10.4				

^{*} Using low-octane fuel may affect engine performance.
** Figures apply to basic version, weight of driver 75 kg.

3/3 10. 1. 2017