



ŠKODA OCTAVIA 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 [cm ³]	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



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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		0.300	0.303		0.296
Outside dimensions					
Length	[mm]	4670			
Width	[mm]	1814			
Height (at kerb weight)	[mm]	1459			
Wheel base	[mm]	2680			
Clearance (at kerb weight)	[mm]	138			
Height of the loading sill (at kerb weight)	[mm]	697			
Track front	[mm]	1543			
Track rear	[mm]	1542			



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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]			980	
Storage capacity	[l]			590	
Storage capacity with rear seatback folded down	[l]			1580	
Weights					
Kerb weight – incl. driver**	[kg]	1428	1438	1468	1463
Payload – incl. driver**	[kg]	585		638	585
Total weight	[kg]	1938	2001	2031	1973
Max. roof load	[kg]			75	
Max. trailer load w/o brakes	[kg]		710		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	[l]			55	
Performance/consumption					
Maximum speed	[km/h]	229	215	212	228
Acceleration 0–100 km/h	[s]	7.4	8.5	8.3	7.1
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]	153	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.