

## **ŠKODA OCTAVIA SCOUT**

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 <sup>3</sup> ]	1798	1968			
Bore × Stroke	[mm × mm]	82.5 × 84.2	81.0 × 95.5			
Max. engine performance/revs	[kW at rpm]	132/4500–6200	110/350	0–4000	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	16.2 : 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	х			
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 operate		
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-056 R-4.55	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		7J × 17"				
Tyres		225/50 R17				
Body						
Body		5 door, two compartment, 5 seater				
Drag coefficient c <sub>w</sub>		0.329		0.328		
Outside dimensions						
Length	[mm]	4687				
Width	[mm]	1814				
Height (at kerb weight)	[mm]	1531				
Wheel base	[mm]	2680				
Clearance (at kerb weight)	[mm]	171				
Height of the loading sill (at kerb weight)	[mm]	667				
Track front	[mm]	1538				
Track rear	[mm]		15	39		
Inside dimensions						
Width of front seats	[mm]		14	.54		
Width of rear seats	[mm]					
Headroom in front seats	[mm]	983				
Headroom in rear seats	[mm]	995				
Storage capacity	[1]	610				
Storage capacity with rear seatback folded down [I]		1740				

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Weights						
Kerb weight – incl. driver**	[kg]	1522	1526	1561	1559	
Payload – incl. driver**	[kg]	645				
Total weight	[kg]	2092	2096	2131	2129	
Max. roof load	[kg]					
Max. trailer load w/o brakes	[kg]	750				
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]	216	207	206	219	
Acceleration 0–100 km/h	[s]	7.8	9.1	9.3	7.8	
Fuel consumption (1999/100/EC)						
Consumption – urban	[l/100 km]	8.3	5.8	5.8	5.8	
Consumption – extra-urban	[l/100 km]	5.9	4.5	4.7	4.7	
Consumption – combined	[l/100 km]	6.8	5.0	5.1	5.1	
CO <sub>2</sub> emissions	[g/km]	158	130	135	133	
Turning circle diameter	[m]	10.4				

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<sup>\*</sup> Using low-octane fuel may affect engine performance.
\*\* Figures apply to basic version, weight of driver 75 kg.