



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA RS 245

Technical specifications	2.0 TSI/180 kW	2.0 TSI/180 kW (A)
Engine		
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders	4	
Displacement [cm ³]	1984	
Bore × Stroke [mm × mm]	82.5 × 92.8	
Max. engine performance/revs [kW at rpm]	180/5000–6700	
Max. torque/revs [Nm at rpm]	370/1600–4300	
Compression ratio	9.6 : 1	
Emission limit	EU 6	
Fuel injection system	electronically controlled combined (direct and port) injection	
Ignition	control unit controlled electronic ignition system	
Lubrication	force-feed lubrication with through-flow oil filter	
Fuel quality	unleaded petrol min. RON 95	
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-3.77 II-2.09 III-1.48 IV-1.09 V-1.10 VI-0.91 R-4.55	I-3.40 II-2.75 III-1.77 IV-0.93 V-0.71 VI-0.76 VII-0.64 R-2.90
Axle ratio	3.45/2.76	4.17/3.13
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	7.5J × 19"	
Tyres	225/35 R19	



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA RS 245

Technical specifications		2.0 TSI/180 kW	2.0 TSI/180 kW (A)
Body			
Body		5 door, two compartment, 5 seater	
Drag coefficient c_w		0.303	
Outside dimensions			
Length	[mm]	4689	
Width	[mm]	1814	
Height (at kerb weight)	[mm]	1448	
Wheel base	[mm]	2680	
Clearance (at kerb weight)	[mm]	127	
Height of the loading sill (at kerb weight)	[mm]	687	
Track front	[mm]	1535	
Track rear	[mm]	1544	
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]	1445	1465
Payload – incl. driver*	[kg]	542	
Total weight	[kg]	1912	1932
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	720	730
Max. trailer load with brakes – 12%	[kg]	1600	
Max. trailer load with brakes – 8%	[kg]	1800	
Max. nose weight	[kg]	75	



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA RS 245

Technical specifications		2.0 TSI/180 kW	2.0 TSI/180 kW (A)
Liquids			
Tank capacity	[l]	50	
Performance/consumption			
Maximum speed	[km/h]	250	250
Acceleration 0–100 km/h	[s]	6.6	6.6
Fuel consumption (1999/100/EC)			
Consumption – urban	[l/100 km]	8.7	8.3
Consumption – extra-urban	[l/100 km]	5.4	5.3
Consumption – combined	[l/100 km]	6.6	6.4
CO ₂ emissions	[g/km]	150	146
Turning circle diameter	[m]	10.5	

Specifications are preliminary.

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