

ŠKODA OCTAVIA RS



ŠKODA
SIMPLY CLEVER

Technical specifications	2.0 TSI/169 kW	2.0 TSI/169 kW (A)	2.0 TDI/135 kW	2.0 TDI/135 kW (A)	2.0 TDI/135 kW 4x4 (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		4		
Displacement [cm ³]	1984		1968		
Bore × Stroke [mm × mm]	82.5 × 92.8		81.0 × 95.5		
Max. engine performance/revs [kW at rpm]	169/4700–6200		135/3500–4000		
Max. torque/revs [Nm at rpm]	350/1500–4600		380/1750–3250		
Compression ratio	9.6 : 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		diesel		
Transmission					
Wheel drive	front wheel drive				four-wheel drive with automatic torque distribution
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	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	manual 6-speed fully synchronized	automatic 6-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 6-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio	I-3.77 II-2.09 III-1.47 IV-1.15 V-1.17 VI-0.97 R-4.55	I-2.93 II-1.79 III-1.13 IV-0.77 V-0.81 VI-0.64 R-3.35	I-3.77 II-2.09 III-1.32 IV-0.92 V-0.90 VI-0.76 R-4.55	I-3.46 II-1.91 III-1.13 IV-0.76 V-0.76 VI-0.62 R-3.99	I-3.46 II-1.90 III-1.13 IV-0.76 V-0.76 VI-0.62 R-3.99
Axle ratio	3.45/2.76	4.77/3.44	3.45/2.76	4.38/3.33	4.38/3.33

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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	7.5J × 17"				
Tyres	225/45 R17				
Body					
Body	5 door, two compartment, 5 seater				
Drag coefficient c_w	0.296		0.291		0.292
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			



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Weights						
Kerb weight – incl. driver*	[kg]	1420	1440	1445	1465	1550
Payload – incl. driver*	[kg]	542				
Total weight	[kg]	1887	1907	1912	1932	2017
Max. roof load	[kg]	75				
Max. trailer load w/o brakes	[kg]	710	720	720	730	750
Max. trailer load with brakes – 12%	[kg]	1600				1800
Max. trailer load with brakes – 8%	[kg]	1800				2000
Max. nose weight	[kg]	75				
Liquids						
Tank capacity	[l]	50				55
Performance/consumption						
Maximum speed	[km/h]	250	249	232	230	228
Acceleration 0–100 km/h	[s]	6.7	6.8	7.9	7.9	7.6
Fuel consumption (1999/100/EC)						
Consumption – urban	[l/100 km]	7.9	8.5	5.3	5.8	5.9
Consumption – extra-urban	[l/100 km]	5.5	5.5	4.1	4.4	4.7
Consumption – combined	[l/100 km]	6.5	6.6	4.5	4.9	5.1
CO ₂ emissions	[g/km]	149	149	119	129	134
Turning circle diameter	[m]	10.5				

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