



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA OCTAVIA RS

## Petrol engines

Technical specifications	2.0 TSI/180 kW (A)
<b>Engine</b>	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	4
Displacement [cm <sup>3</sup> ]	1984
Bore × Stroke [mm × mm]	82.5 × 92.8
Max. engine performance/revs [kW at rpm]	180/5000–6500
Max. torque/revs [Nm at rpm]	370/1600–4300
Compression ratio	9.6 : 1
Emission limit	EU 6 AP
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
<b>Transmission</b>	
Wheel drive	front wheel drive
Clutch	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900
Axle ratio	4.167/3.125
<b>Chassis</b>	
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 diagonal dual-circuit braking system, electromechanical servo assisted
Brake – front	disc brakes with inner cooling, with single/piston floating caliper
Brake – rear	disc brakes
Parking brake	electromechanical, on rear wheels
Steering system	direct rack and pinion steering with electro mechanic power steering



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<b>Body</b>		
Body		5 door, two compartment, 5 seater
Drag coefficient $c_w$		0.262
<b>Outside dimensions</b>		
Length	[mm]	4702
Width	[mm]	1829
Height (at kerb weight)	[mm]	1457
Wheel base	[mm]	2681
Clearance (at kerb weight)	[mm]	129
Height of the loading sill (at kerb weight)	[mm]	684
Track front	[mm]	1541
Track rear	[mm]	1550
<b>Inside dimensions</b>		
Width of front seats	[mm]	1463
Width of rear seats	[mm]	1444
Headroom in front seats	[mm]	1040
Headroom in rear seats	[mm]	970
Storage capacity	[l]	600
Storage capacity with rear seatback folded down	[l]	1555
<b>Weights</b>		
Kerb weight – incl. driver*	[kg]	1520–1629
Payload – incl. driver*	[kg]	518–602
Total weight	[kg]	2023–2080
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1600
Max. trailer load with brakes – 8%	[kg]	1600
Max. nose weight	[kg]	80



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<b>Liquids</b>		
Tank capacity	[l]	50
<b>Performance/consumption</b>		
Maximum speed	[km/h]	250
Acceleration 0–100 km/h	[s]	6.7
Turning circle diameter	[m]	10.4

The technical data is valid for the basic version. The fuel consumption and emission data are not available on the press deadline.

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