

Škoda Octavia RS 4×4

Diesel engine

Technical specifications	2.0 TDI/147 kW 4×4 (A)
Engine	
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	4
Displacement [cm³]	1968
Bore × Stroke [mm × mm]	81.0 × 95.5
Max. engine performance/revs [kW at rpm]	147/3600–4100
Max. torque/revs [Nm at rpm]	400/1750–3500
Compression ratio	15.5 : 1
Emission limit	EU 6 AP
Fuel injection system	electronically controlled high-pressure direct injection – common-rail system
Lubrication	force-feed lubrication with through-flow oil filter
Fuel quality	diesel
Transmission	
Wheel drive	four-wheel drive with automatic torque distribution
Clutch	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 Z-2.900
Axle ratio	I-4.471 II-3.304
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 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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Body		
Body		5 door, two compartment, 5 seater
Drag coefficient cw		0.292–0.299 (0.271–0.274)
Outside dimensions		
Length	[mm]	4702
Width	[mm]	1829
Height (at kerb weight)	[mm]	1456 (1454)
Wheel base	[mm]	2681
Clearance (at kerb weight)	[mm]	128 (125)
Height of the loading sill (at kerb weight)	[mm]	683 (618)
Track front	[mm]	1541
Track rear	[mm]	1550
Inside dimensions		
Width of front seats	[mm]	1463
Width of rear seats	[mm]	1444
Headroom in front seats	[mm]	1040 (1039)
Headroom in rear seats	[mm]	970 (985)
Storage capacity	[l]	600 (640)
Storage capacity with rear seatback folded down	[l]	1555 (1700)
Weights		
Kerb weight – incl. driver*	[kg]	1609–1719 (1622–1771)
Payload – incl. driver*	[kg]	516–610 (504–612)
Total weight	[kg]	2110–2190 (2110–2200)
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	2000
Max. trailer load with brakes – 8%	[kg]	2000
Max. nose weight	[kg]	80

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Liquids		
Tank capacity	[l]	55
Performance/consumption		
Maximum speed	[km/h]	245 (240)
Acceleration 0–100 km/h	[s]	7.1
Fuel consumption – combined (WLTP)	[l/100 km]	5.5–5.6 (5.6–5.8)
CO ₂ emissions – combined (WLTP)	[g/km]	144–148 (146–152)
Turning circle diameter	[m]	10.4

The technical data is valid for the basic version.

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

() Applies to the estate body version.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Starting on September 1st 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.