ŠKODA



ŠKODA OCTAVIA COMBI 4×4

| 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 ³] | 1798 | 1968 | | | |
| Bore × Stroke | [mm × mm] | 82.5 × 84.2 | 81.0 × 95.5 | | 81.0 × 95.5 | |
| Max. engine performance/revs | [kW at rpm] | 132/4500-6200 | 110/3500-4000 | | 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 : 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 (91)* | diesel | | | |
| Transmission | | | | | | |
| Wheel drive | 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 operated | | |
| 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-0.56 R-2.90 | 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 | 6.5J × 16" | | | | |
| Tyres | 205/55 R16 | | | | |
| Body | | | | | |
| Body | 5 door, two compartment, 5 seater | | | | |
| Drag coefficient c _w | 0.305 | 0.3 | 302 | 0.305 | |
| Outside dimensions | | | | | |
| Length [mm | 4667 | | | | |
| Width [mm | 1814 | | | | |
| Height (at kerb weight) [mm | 1463 | | | | |
| Wheel base [mm | 2680 | | | | |
| Clearance (at kerb weight) [mm | 139 | | | | |
| Height of the loading sill (at kerb [mm | 630 | | | | |
| Track front [mm | 1543 | | | | |
| Track rear [mm | 1542 | | | | |

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|---|------------|--------------------|----------------|--------------------|--------------------|--|
| 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] | 995 | | | | |
| Storage capacity | [1] | 610 | | | | |
| Storage capacity with rear seatback folded down | [1] | 1740 | | | | |
| Weights | | | | | | |
| Kerb weight – incl. driver** | [kg] | 1450 | 1458 | 1490 | 1485 | |
| Payload – incl. driver** | [kg] | 638 | | | | |
| Total weight | [kg] | 2013 | 2021 | 2053 | 2048 | |
| Max. roof load | [kg] | 75 | | | | |
| Max. trailer load w/o brakes | [kg] | 72 | 20 | 740 | 730 | |
| 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] | 227 | 213 | 210 | 226 | |
| Acceleration 0–100 km/h | [s] | 7.5 | 8.6 | 8.4 | 7.2 | |
| Fuel consumption (1999/100/EC) | | | | | | |
| Consumption – urban | [l/100 km] | 8.1 | 5.6 | 5.7 | 5.6 | |
| Consumption – extra-urban | [l/100 km] | 5.7 | 4.2 | 4.4 | 4.5 | |
| Consumption – combined | [l/100 km] | 6.6 | 4.7 | 4.9 | 4.9 | |
| CO ₂ emissions | [g/km] | 154 | 123 | 129 | 129 | |
| Turning circle diameter | [m] | 10.4 | | | | |

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