



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA OCTAVIA COMBI

Petrol engines

Technical specifications	1.0 TSI/85 kW	1.5 TSI/96 kW G-TEC (A)	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Engine				
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders	3	4		
Displacement [cm <sup>3</sup> ]	999	1498		
Bore × Stroke [mm × mm]	74.5 × 76.4	74.5 × 85.9		
Max. engine performance/revs [kW at rpm]	85/5000–5500	96/5000–6000	110/5000–6000	
Max. torque/revs [Nm at rpm]	200/2000–3500	200/1400–4000	250/1500–3500	
Compression ratio	10.5 : 1	12.5 : 1	10.5 : 1	
Emission limit	EU 6 DG			
Fuel injection system	electronically controlled direct injection			
Ignition	control unit controlled electronic ignition system			
Lubrication	force-feed lubrication with through-flow oil filter			
Fuel quality	unleaded petrol min. RON 95	unleaded petrol min. RON 95; natural gas – CNG	unleaded petrol min. RON 95	
Transmission				
Wheel drive	front wheel drive			
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch, electro-hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch electro-hydraulically operated
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.77 II-1.95 III-1.28 IV-0.97 V-0.78 VI-0.65 R-3.18	I-3.77 II-2.27 III-1.53 IV-1.13 V-1.18 VI-0.96 VII-0.80 R-4.17	I-3.78 II-2.12 III-1.36 IV-1.03 V-0.86 VI-0.73 R-3.60	I-3.50 II-2.09 III-1.34 IV-0.93 V-0.97 VI-0.78 VII-0.65 R-3.72
Axle ratio	4.056	4.438/3.227/4.176	3.647	4.800/3.429/4.500



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<b>Chassis</b>					
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser			
Rear axle		compound link crank-axle			
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 systém			
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			
<b>Body</b>					
Body		5 door, two compartment, 5 seater			
Drag coefficient $c_w$		0.312	0.332	0.324	0.321
<b>Outside dimensions</b>					
Length	[mm]	4667			
Width	[mm]	1814			
Height (at kerb weight)	[mm]	1465			
Wheel base	[mm]	2686	2688	2686	
Clearance (at kerb weight)	[mm]	141	142	141	
Height of the loading sill (at kerb weight)	[mm]	631	630	631	
Track front	[mm]	1549	1539	1543	
Track rear	[mm]	1540	1530	1534	



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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	[l]	610	480	610	
Storage capacity with rear seatback folded down	[l]	1740	1610	1740	
Weights					
Kerb weight – incl. driver**	[kg]	1268	1389	1302	1317
Payload – incl. driver**	[kg]	645	551	645	
Total weight	[kg]	1838	1865	1872	1887
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	630	690	650	
Max. trailer load with brakes – 12%	[kg]	1300	1400	1500	
Max. trailer load with brakes – 8%	[kg]	1500	1400	1700	
Max. nose weight	[kg]	75	56	75	
Liquids					
Tank capacity	[l]	50	petrol: 9 l; CNG: 17.7 kg	50	



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Petrol engines

Technical specifications		1.0 TSI/85 kW	1.5 TSI/96 kW G-TEC (A)	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Performance/consumption					
Maximum speed	[km/h]	199	202	215	214
Acceleration 0–100 km/h	[s]	10.1	10.0	8.8	8.8
Fuel consumption (NEDC)					
– urban	[l/100 km]	6.0 – 6.1	6.8 m <sup>3</sup> /100 km	6.2 – 6.3	6.4 – 6.5
– extra-urban	[l/100 km]	4.1 – 4.3	4.6 m <sup>3</sup> /100 km	4.2 – 4.3	4.3 – 4.4
– combined	[l/100 km]	4.8 – 5.0	5.4 m <sup>3</sup> /100 km	5.0 – 5.1	5.1 – 5.2
CO <sub>2</sub> emissions	[g/km]	111 - 114	96	113 - 115	116 - 118
Fuel consumption (WLTP)					
– combined	[l/100 km]	5.0 – 6.5	5.9 - 7.0 m <sup>3</sup> /100 km	5.0 – 6.7	5.6 – 7.1
CO <sub>2</sub> emissions	[g/km]	113 - 147	106 - 125	113 - 152	127 - 162
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.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1<sup>st</sup> 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 CO<sub>2</sub> emissions. Starting on September 1<sup>st</sup> 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 CO<sub>2</sub> emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

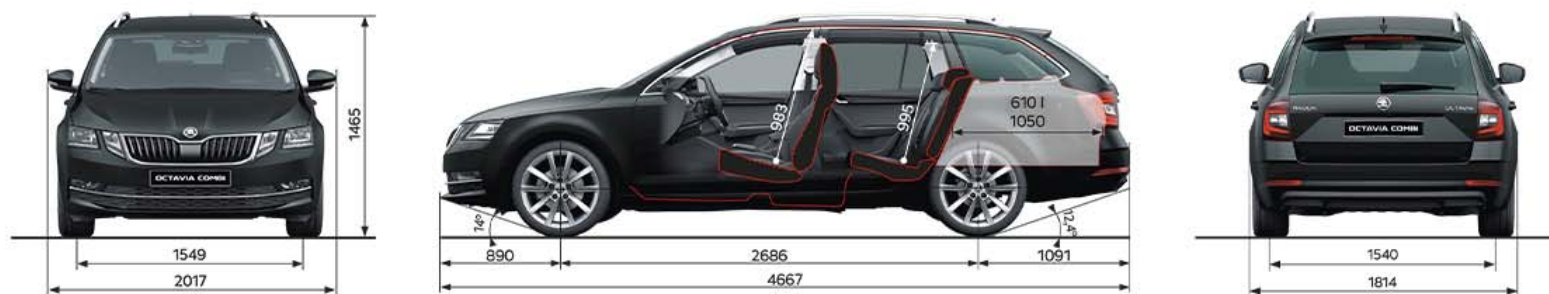
We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by 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, CO<sub>2</sub> emissions and the performance figures for the vehicle.

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Petrol engines



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# ŠKODA OCTAVIA COMBI

## Diesel engines

Technical specifications	1.6 TDI/85 kW	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
Engine			
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front		
Cylinders	4		
Displacement [cm <sup>3</sup> ]	1598	1968	
Bore x Stroke [mm x mm]	79.5 x 80.5	81.0 x 95.5	
Max. engine performance/revs [kW at rpm]	85/3250–4000	110/3500–4000	
Max. torque/revs [Nm at rpm]	250/1750–3200	340/1750–3000	
Compression ratio	16.2 : 1		
Emission limit	EU 6 DG		
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	front wheel drive		
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	manual 5-speed fully synchronized	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.78 II-1.94 III-1.19 IV-0.82 V-0.63 R-3.60	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
Axle ratio	3.647	3.450/2.760	4.167/3.125



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# ŠKODA OCTAVIA COMBI

Diesel engines

Technical specifications		1.6 TDI/85 kW	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
Chassis				
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser		
Rear axle		compound link crank-axle		
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		
Body				
Body		5 door, two compartment, 5 seater		
Drag coefficient $C_w$		0.311	0.316	
Outside dimensions				
Length	[mm]	4667		
Width	[mm]	1814		
Height (at kerb weight)	[mm]	1465		
Wheel base	[mm]	2686		
Clearance (at kerb weight)	[mm]	141		
Height of the loading sill (at kerb weight)	[mm]	631		
Track front	[mm]	1549	1543	
Track rear	[mm]	1540	1534	



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# ŠKODA OCTAVIA COMBI

Diesel engines

Technical specifications		1.6 TDI/85 kW	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
<b>Inside dimensions</b>				
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	[l]		610	
Storage capacity with rear seatback folded down	[l]		1740	
<b>Weights</b>				
Kerb weight – incl. driver**	[kg]	1370	1395	1417
Payload – incl. driver**	[kg]	632	630	584
Total weight	[kg]	1927	1950	1926
Max. roof load	[kg]		75	
Max. trailer load w/o brakes	[kg]	680	690	700
Max. trailer load with brakes – 12%	[kg]	1500		1600
Max. trailer load with brakes – 8%	[kg]		1800	
Max. nose weight	[kg]		75	
<b>Liquids</b>				
Tank capacity	[l]		50	





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# ŠKODA OCTAVIA COMBI

## Diesel engines

Technical specifications		1.6 TDI/85 kW	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
Performance/consumption				
Maximum speed	[km/h]	199	216	213
Acceleration 0–100 km/h	[s]	10.4	8.6	9.0
Fuel consumption (NEDC)				
– urban	[l/100 km]	4.7 - 4.8	5.4	5.2 - 5.3
– extra-urban	[l/100 km]	3.8 - 3.9	3.7 - 3.8	3.9 - 4.0
– combined	[l/100 km]	4.1 - 4.3	4.3 - 4.4	4.4 - 4.5
CO <sub>2</sub> emissions	[g/km]	108 - 111	114 - 116	115 - 117
Fuel consumption (WLTP)				
– combined	[l/100 km]	4.3 - 5.7	4.7 - 5.7	4.9 - 5.8
CO <sub>2</sub> emissions	[g/km]	113 - 150	122 - 150	129 - 151
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.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1<sup>st</sup> 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 CO<sub>2</sub> emissions. Starting on September 1<sup>st</sup> 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 CO<sub>2</sub> emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

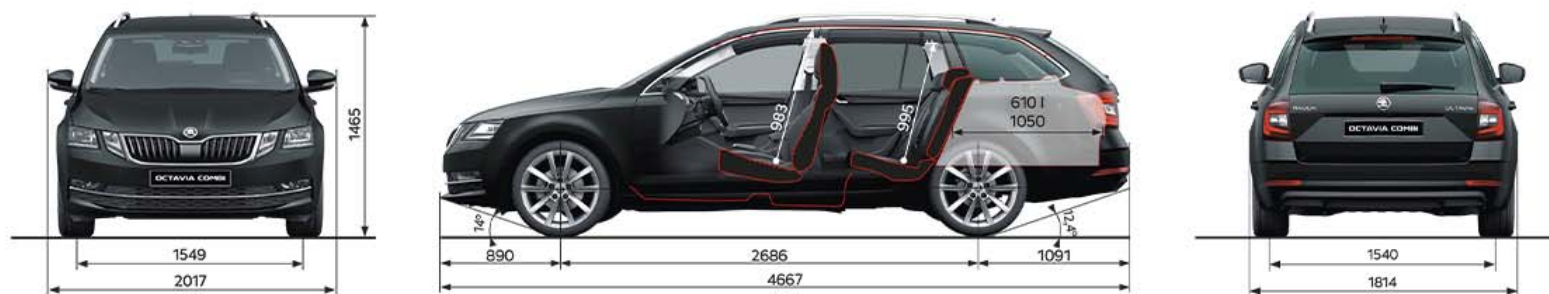
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# ŠKODA OCTAVIA COMBI

Diesel engines



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# ŠKODA OCTAVIA COMBI 4x4

Technical specifications	2.0 TSI/140 kW (A)	2.0 TDI/135 kW (A)
<b>Engine</b>		
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 <sup>3</sup> ]	1984	1968
Bore x Stroke [mm x mm]	82.5 x 92.8	81.0 x 95.5
Max. engine performance/revs [kW at rpm]	140/4200–6000	135/3500–4000
Max. torque/revs [Nm at rpm]	320/1500–4100	380/1750–3250
Compression ratio	11.65 : 1	15.8 : 1
Emission limit	EU 6 DG	
Fuel injection system	electronically controlled combined (direct and port) injection	electronically controlled high-pressure direct injection – common-rail system
Lubrication	force-feed lubrication with through-flow oil filter	
Fuel quality	unleaded petrol min. RON 95	diesel
<b>Transmission</b>		
Wheel drive	four-wheel drive with automatic torque distribution	
Clutch	two coaxial wet multiple-disk clutch, electro-hydraulically operated	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.40 II-2.75 III-1.77 IV-0.93 V-0.71 VI-0.76 VII-0.64 R-2.90	I-3.58 II-2.75 III-1.68 IV-0.89 V-0.68 VI-0.72 VII-0.56 R-2.90
Axle ratio	4.167/3.125	4.167/3.125



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# ŠKODA OCTAVIA COMBI 4x4

Technical specifications	2.0 TSI/140 kW (A)	2.0 TDI/135 kW (A)
<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 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	
<b>Body</b>		
Body	5 door, two compartment, 5 seater	
Drag coefficient $c_w$	0.329	0.321
<b>Outside dimensions</b>		
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 weight) [mm]	630	
Track front [mm]	1543	1543
Track rear [mm]	1542	1542



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# ŠKODA OCTAVIA COMBI 4x4

Technical specifications		2.0 TSI/140 kW (A)	2.0 TDI/135 kW (A)
<b>Inside dimensions</b>			
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	[l]	610	
Storage capacity with rear seatback folded down	[l]	1740	
<b>Weights</b>			
Kerb weight – incl. driver**	[kg]	1495	1539
Payload – incl. driver**	[kg]	638	
Total weight	[kg]	2058	2102
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	740	750
Max. trailer load with brakes – 12%	[kg]	1700	2000
Max. trailer load with brakes – 8%	[kg]	1900	2000
Max. nose weight	[kg]	80	
<b>Liquids</b>			
Tank capacity	[l]	55	



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# ŠKODA OCTAVIA COMBI 4x4

Technical specifications		2.0 TSI/140 kW (A)	2.0 TDI/135 kW (A)
Performance/consumption			
Maximum speed	[km/h]	226	221
Acceleration 0–100 km/h	[s]	6.8	7.6
Fuel consumption (NEDC)			
– urban	[l/100 km]	8.5	5.9
– extra-urban	[l/100 km]	5.5	4.6
– combined	[l/100 km]	6.6	5.1
CO <sub>2</sub> emissions	[g/km]	150	135
Fuel consumption (WLTP)			
– combined	[l/100 km]	7.4 - 8.7	5.6 - 7.0
CO <sub>2</sub> emissions	[g/km]	166 - 196	148 - 185
Turning circle diameter	[m]	10.4	

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