



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA

Petrol engines

Technical specifications	1.5 TSI/110 kW
Engine	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	4
Displacement [cm ³]	1498
Bore × Stroke [mm × mm]	74.5 × 85.9
Max, engine performance/revs [kW at rpm]	110/5000–6000
Max, torque/revs [Nm at rpm]	250/1500–3500
Compression ratio	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
Transmission	
Wheel drive	front wheel drive
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free
Transmission	manual 6-speed fully synchronized
Transmission ratio	I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583
Axle ratio	3.944
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	electromechanical, on rear wheels
Steering system	direct rack and pinion steering with electro mechanic power steering



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Petrol engines

Technical specifications		1.5 TSI/110 kW
Body		
Body		5 door, two compartment, 5 seater
Drag coefficient c_w		0.249
Outside dimensions		
Length	[mm]	4689
Width	[mm]	1829
Height (at kerb weight)	[mm]	1470
Wheel base	[mm]	2686
Clearance (at kerb weight)	[mm]	143
Height of the loading sill (at kerb weight)	[mm]	697
Track front	[mm]	1543
Track rear	[mm]	1535
Inside dimensions		
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
Weights		
Kerb weight – incl. driver*	[kg]	1338–1496
Payload – incl. driver*	[kg]	469–594
Total weight	[kg]	1842–1890
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	660
Max. trailer load with brakes – 12%	[kg]	1500
Max. trailer load with brakes – 8%	[kg]	1500
Max. nose weight	[kg]	80



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Petrol engines

Technical specifications		1.5 TSI/110 kW
Liquids		
Tank capacity	[l]	45
Performance/consumption		
Maximum speed	[km/h]	230
Acceleration 0–100 km/h	[s]	8.2
Fuel consumption (NEDC)		
– urban	[l/100 km]	6.2–6.4
– extra-urban	[l/100 km]	3.9–4.0
– combined	[l/100 km]	4.7–4.9
CO ₂ emissions	[g/km]	109–111
Fuel consumption (WLTP)		
– combined	[l/100 km]	5.3–6.7
CO ₂ emissions	[g/km]	120–153
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 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.

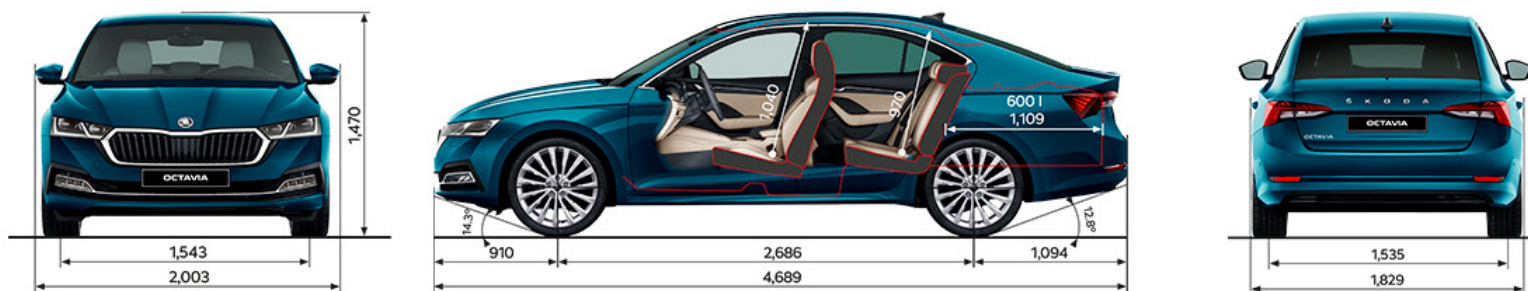
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Diesel engines

Technical specifications	2.0 TDI/85 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 ³]	1968	
Bore × Stroke [mm × mm]	81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	85/2750–4250	110/3000–4200
Max. torque/revs [Nm at rpm]	300/1500–2500	360/1700–2750
Compression ratio	16.0 : 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	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.750 II-1.952 III-1.200 IV-0.833 V-0.638 VI-0.510 R-3.583	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900
Axle ratio	3.684	4.167/3.125
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	electromechanical, on rear wheels	
Steering system	direct rack and pinion steering with electro mechanic power steering	

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Diesel engines



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Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Body			
Body		5 door, two compartment, 5 seater	
Drag coefficient c_w		0.251	0.252
Outside dimensions			
Length	[mm]	4689	
Width	[mm]	1829	
Height (at kerb weight)	[mm]	1470	
Wheel base	[mm]	2686	
Clearance (at kerb weight)	[mm]	143	
Height of the loading sill (at kerb weight)	[mm]	697	
Track front	[mm]	1543	
Track rear	[mm]	1535	
Inside dimensions			
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	
Weights			
Kerb weight – incl. driver*	[kg]	1423–1581	1465–1623
Payload – incl. driver*	[kg]	467–607	452–597
Total weight	[kg]	1955–1973	1987–2000
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	710	730
Max. trailer load with brakes – 12%	[kg]	1500	1600
Max. trailer load with brakes – 8%	[kg]	1500	1600
Max. nose weight	[kg]	80	



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Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Liquids			
Tank capacity	[l]	45	
Performance/consumption			
Maximum speed	[km/h]	211	227
Acceleration 0–100 km/h	[s]	10.3	8.7
Fuel consumption (NEDC)			
– urban	[l/100 km]	4.2	4.4
– extra-urban	[l/100 km]	3.1	3.2–3.3
– combined	[l/100 km]	3.5	3.7
CO ₂ emissions	[g/km]	91–93	96–97
Fuel consumption (WLTP)			
– combined	[l/100 km]	3.9–5.1	4.3–5.4
CO ₂ emissions	[g/km]	102–135	112–141
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.

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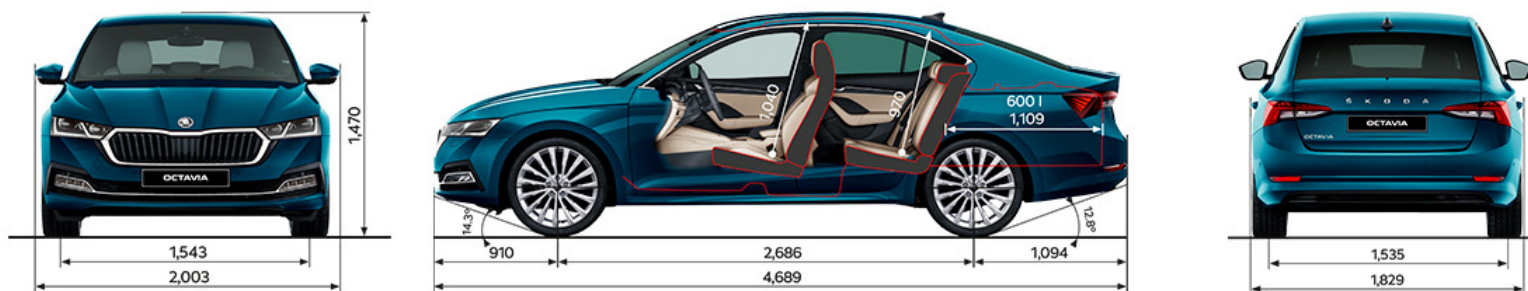
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Petrol engines

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Engine	
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Cylinders	4
Displacement [cm ³]	1498
Bore × Stroke [mm × mm]	74.5 × 85.9
Max, engine performance/revs [kW at rpm]	110/5000–6000
Max, torque/revs [Nm at rpm]	250/1500–3500
Compression ratio	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
Transmission	
Wheel drive	front wheel drive
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free
Transmission	manual 6-speed fully synchronized
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Chassis	
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser
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Springs	telescopic shock absorbers with coil springs, in the rear outside the springs
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Petrol engines

Technical specifications		1.5 TSI/110 kW
Body		
Body		5 door, two compartment, 5 seater
Drag coefficient c_w		0.270
Outside dimensions		
Length	[mm]	4689
Width	[mm]	1829
Height (at kerb weight)	[mm]	1468
Wheel base	[mm]	2686
Clearance (at kerb weight)	[mm]	142
Height of the loading sill (at kerb weight)	[mm]	632
Track front	[mm]	1543
Track rear	[mm]	1535
Inside dimensions		
Width of front seats	[mm]	1463
Width of rear seats	[mm]	1444
Headroom in front seats	[mm]	1039
Headroom in rear seats	[mm]	985
Storage capacity	[l]	640
Storage capacity with rear seatback folded down	[l]	1700
Weights		
Kerb weight – incl. driver*	[kg]	1360–1550
Payload – incl. driver*	[kg]	405–595
Total weight	[kg]	1880
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	680
Max. trailer load with brakes – 12%	[kg]	1500
Max. trailer load with brakes – 8%	[kg]	1500
Max. nose weight	[kg]	80



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Petrol engines

Technical specifications		1.5 TSI/110 kW
Liquids		
Tank capacity	[l]	45
Performance/consumption		
Maximum speed	[km/h]	224
Acceleration 0–100 km/h	[s]	8.3
Fuel consumption (NEDC)		
– urban	[l/100 km]	6.3–6.4
– extra-urban	[l/100 km]	4.0–4.1
– combined	[l/100 km]	4.8–4.9
CO ₂ emissions	[g/km]	111–113
Fuel consumption (WLTP)		
– combined	[l/100 km]	5.3–6.7
CO ₂ emissions	[g/km]	120–153
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.

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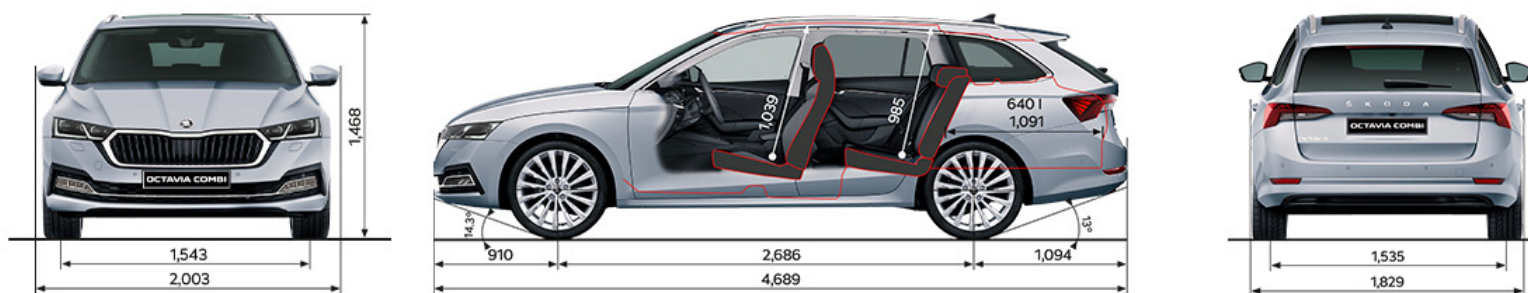
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Diesel engines

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Engine		
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders	4	
Displacement [cm ³]	1968	
Bore × Stroke [mm × mm]	81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	85/2750–4250	110/3000–4200
Max. torque/revs [Nm at rpm]	300/1500–2500	360/1700–2750
Compression ratio	16.0 : 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	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
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Axle ratio	3.684	4.167/3.125
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Front axle	MacPherson suspension with lower triangular links and torsion stabiliser	
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Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Body			
Body		5 door, two compartment, 5 seater	
Drag coefficient c_w		0.276	0.275
Outside dimensions			
Length	[mm]	4689	
Width	[mm]	1829	
Height (at kerb weight)	[mm]	1468	
Wheel base	[mm]	2686	
Clearance (at kerb weight)	[mm]	142	
Height of the loading sill (at kerb weight)	[mm]	632	
Track front	[mm]	1543	
Track rear	[mm]	1535	
Inside dimensions			
Width of front seats	[mm]	1463	
Width of rear seats	[mm]	1444	
Headroom in front seats	[mm]	1039	
Headroom in rear seats	[mm]	985	
Storage capacity	[l]	640	
Storage capacity with rear seatback folded down	[l]	1700	
Weights			
Kerb weight – incl. driver*	[kg]	1445–1635	1487–1677
Payload – incl. driver*	[kg]	390–580	388–578
Total weight	[kg]	1950	1990
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	720	740
Max. trailer load with brakes – 12%	[kg]	1500	1600
Max. trailer load with brakes – 8%	[kg]	1500	1600
Max. nose weight	[kg]	80	



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Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Liquids			
Tank capacity	[l]	45	
Performance/consumption			
Maximum speed	[km/h]	205	222
Acceleration 0–100 km/h	[s]	10.4	8.8
Fuel consumption (NEDC)			
– urban	[l/100 km]	4.2	4.4
– extra-urban	[l/100 km]	3.2	3.3–3.4
– combined	[l/100 km]	3.5–3.6	3.7
CO ₂ emissions	[g/km]	93–94	97–98
Fuel consumption (WLTP)			
– combined	[l/100 km]	3.9–5.1	4.3–5.4
CO ₂ emissions	[g/km]	102–135	112–141
Turning circle diameter	[m]	10.4	

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