



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA

Petrol engines

Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-TEC (A)	1.5 TSI/110 kW	1.5 TSI/110 kW e-TEC (A)
Engine				
Engine type	turbocharged petrol engine. in-line. liquid cooling system. DOHC. transverse in front			
Cylinders	3		4	
Displacement [cm ³]	999		1498	
Bore × Stroke [mm × mm]	74.5 × 76.4		74.5 × 85.9	
Max. engine performance/revs [kW at rpm]	81/5500		110/5000–6000	
Max. torque/revs [Nm at rpm]	200/2000–3000		250/1500–3500	
Compression ratio	11.5 : 1		10.5 : 1	
Emission limit	EU 6 AP		EU 6 AP	
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	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-3.769 II-1.947 III-1.281 IV-0.973 V-0.778 VI-0.642 R-3.182	I-3.765 II-2.273 III-1.531 IV-1.133 V-1.176 VI-0.956 VII-0.795 R-4.170	I-3.750 II-2.100 III-1.276 IV-0.878 V-0.674 VI-0.510 Z-3.583	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.074 VI-0.778 VII-0.653 Z-3.722
Axle ratio	4.688	I-4.438 II-3.227 III-4.176	4.235	I-4.800 II-3.429 III-4.500
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 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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Technical specifications		1.0 TSI/81 kW	1.0 TSI/81 kW e-TEC (A)	1.5 TSI/110 kW	1.5 TSI/110 kW e-TEC (A)
Body					
Body		5 door. two compartment. 5 seater			
Drag coefficient c_w		0.245	0.243	0.249	0,245
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]	1301–1466	1341–1506	1336–1501	1371–1536
Payload – incl. driver*	[kg]	479–603	469–603	506–602	469–602
Total weight	[kg]	1808–1870	1853–1900	1850–1900	1890–1930
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	650	670	660	680
Max. trailer load with brakes – 12%	[kg]	1300		1500	
Max. trailer load with brakes – 8%	[kg]	1300		1500	
Max. nose weight	[kg]	80			
Liquids					
Tank capacity	[l]	45			



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Technical specifications		1.0 TSI/81 kW	1.0 TSI/81 kW e-TEC (A)	1.5 TSI/110 kW	1.5 TSI/110 kW e-TEC (A)
Performance/consumption					
Maximum speed	[km/h]	208	208	231	230
Acceleration 0–100 km/h	[s]	10.8	10.5	8.5	8.5
Fuel consumption (NEDC)					
– urban	[l/100 km]	6.0	5.0–5.1	7.0–7.1	5.8–5.9
– extra-urban	[l/100 km]	3.8–3.9	3.7–3.8	3.9–4.0	3.9–4.0
– combined	[l/100 km]	4.6–4.7	4.2–4.3	5.0–5.1	4.6–4.7
CO ₂ emissions	[g/km]	105–107	96–98	115–117	105–107
Fuel consumption (WLTP)					
– combined	[l/100 km]	–	–	–	–
CO ₂ emissions	[g/km]	–	–	–	–
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 technical data are not available on the press deadline.

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.

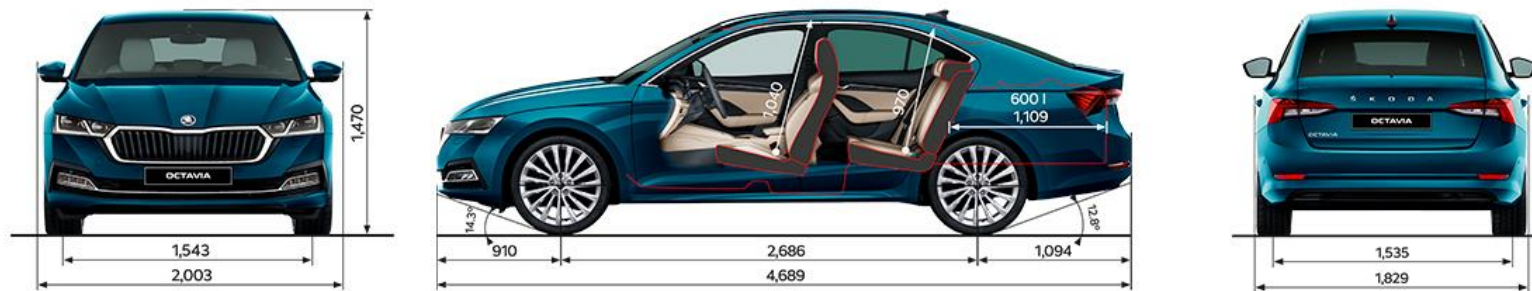
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Petrol engines





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ŠKODA OCTAVIA G-TEC

Technical specifications	1.5 TSI/96 kW G-TEC (A)
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]	96/5000–6000
Max. torque/revs [Nm at rpm]	200/1400–4000
Compression ratio	12.5 : 1
Emission limit	EU 6 AP
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; natural gas – CNG
Transmission	
Wheel drive	front wheel drive
Clutch	two coaxial dry multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.765 II-2.273 III-1.531 IV-1.133 V-1.176 VI-0.956 VII-0.795 R-4.170
Axle ratio	I-4.438 II-3.227 III-4.176
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 diagonal dual-circuit braking system, vacuum 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
Body	
Body	5 door, two compartment, 5 seater
Drag coefficient c _w	0.254



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Technical specifications		1.5 TSI/96 kW G-TEC (A)
Outside dimensions		
Length	[mm]	4689
Width	[mm]	1829
Height (at kerb weight)	[mm]	1469
Wheel base	[mm]	2686
Clearance (at kerb weight)	[mm]	143
Height of the loading sill (at kerb weight)	[mm]	695
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]	455
Storage capacity with rear seatback folded down	[l]	1410
Weights		
Kerb weight – incl. driver*	[kg]	1419–1559
Payload – incl. driver*	[kg]	406–546
Total weight	[kg]	1890
Max. roof load	[kg]	75
Max. trailer load w/o brakes		700
Max. trailer load with brakes – 12%		1400
Max. trailer load with brakes – 8%		1400
Max. nose weight		80
Liquids		
Tank capacity	[l; kg]	petrol: 9 l; CNG: 17.33 kg



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ŠKODA OCTAVIA G-TEC

Technical specifications		1.5 TSI/96 kW G-TEC (A)
Performance/consumption		
Maximum speed	[km/h]	218
Acceleration 0–100 km/h	[s]	9.6
Fuel consumption (NEDC)		
– urban	[m ³ /100 km]	6.9
– extra-urban	[m ³ /100 km]	4.2–4.3
– combined	[m ³ /100 km]	5.2–5.3
– combined	[kg/100 km]	3.4–3.5
CO ₂ emissions	[g/km]	93–95
Fuel consumption (WLTP)		
– combined	[m ³ /100 km]	–
– combined	[kg/100 km]	–
CO ₂ emissions	[g/km]	–
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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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.



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Diesel engines

Technical specifications	2.0 TDI/85 kW	2.0 TDI/85 kW (A)	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 ³]	1968			
Bore × Stroke [mm × mm]	81.0 × 95.5			
Max. engine performance/revs [kW at rpm]	85/2750–4250	85/3250–4250	110/3250–4200	110/3000–4200
Max. torque/revs [Nm at rpm]	300/1600–2500	250/1500–3250	360/1600–3000	360/1600–2750
Compression ratio	16.0 : 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	front wheel drive			
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	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	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-3.750 II-1.952 III-1.200 IV-0.833 V-0.638 VI-0.510 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722	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	I-4.800 II-3.429 III-4.500	3.684	I-4.167 II-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 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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Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/85 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient c_w		0,247		0,248	
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]	1423–1588	1431–1596	1424–1589	1461–1626
Payload – incl. driver*	[kg]	447–599	449–599	446–600	449–601
Total weight	[kg]	1947–1960	1955–1970	1949–1960	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			
Liquids					
Tank capacity	[l]	45			



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Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/85 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
Performance/consumption					
Maximum speed	[km/h]	212	211	231	229
Acceleration 0–100 km/h	[s]	10.3	10.6	8.7	8.7
Fuel consumption (NEDC)					
– urban	[l/100 km]	5.2	4.9-5.0	5.2	4.7-4.8
– extra-urban	[l/100 km]	3.0-3.1	3.1-3.2	3.0-3.1	3.1-3.2
– combined	[l/100 km]	3.8-3.9	3.8-3.9	3.8-3.9	3.7-3.8
CO ₂ emissions	[g/km]	99-101	100-102	101-103	98-100
Fuel consumption (WLTP)					
– combined	[l/100 km]	–	–	–	–
CO ₂ emissions	[g/km]	–	–	–	–
Turning circle diameter	[m]	10.4			

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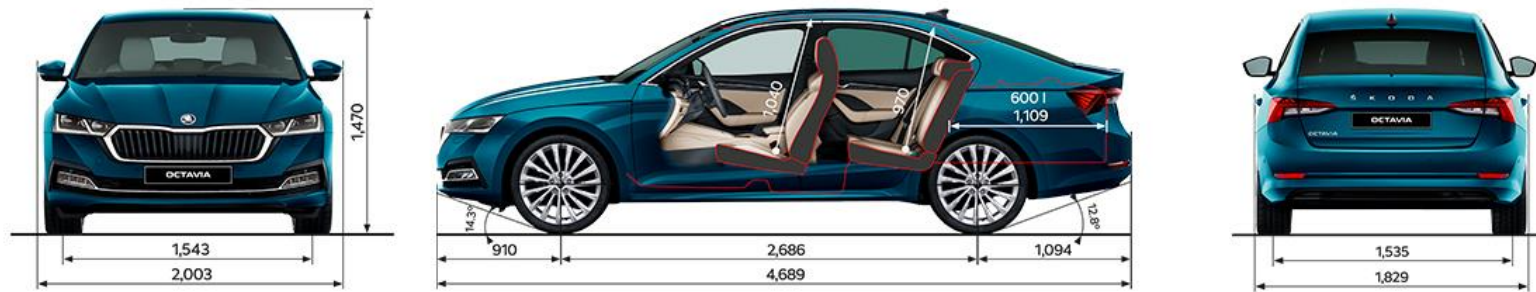
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Diesel engines





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ŠKODA OCTAVIA 4x4

Technical specifications	2.0 TDI/110 kW 4x4 (A)	2.0 TDI/147 kW 4x4 (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]	110/3000-4200	147/3600-4100
Max. torque/revs [Nm at rpm]	360/1600-2750	400/1750-3500
Compression ratio	16.0 : 1	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 R-2.900	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	I-4.471 II-3.125	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	



ŠKODA
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ŠKODA OCTAVIA 4×4

Technical specifications		2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Body			
Body		5 door, two compartment, 5 seater	
Drag coefficient c_w		0.252	0.264
Outside dimensions			
Length	[mm]	4689	
Width	[mm]	1829	
Height (at kerb weight)	[mm]	1468	
Wheel base	[mm]	2680	
Clearance (at kerb weight)	[mm]	139	
Height of the loading sill (at kerb weight)	[mm]	696	
Track front	[mm]	1543	
Track rear	[mm]	1542	
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]	1554–1718	1548–1713
Payload – incl. driver*	[kg]	492–663	492–667
Total weight	[kg]	2066–2210	2061–2210
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	
Liquids			
Tank capacity	[l]	55	



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ŠKODA OCTAVIA 4x4

Technical specifications		2.0 TDI/110 kW 4x4 (A)	2.0 TDI/147 kW 4x4 (A)
Performance/consumption			
Maximum speed	[km/h]	222	241
Acceleration 0–100 km/h	[s]	8.4	6.6
Fuel consumption (NEDC)			
– urban	[l/100 km]	–	6.4
– extra-urban	[l/100 km]	–	4.2
– combined	[l/100 km]	–	5.0
CO ₂ emissions	[g/km]	–	132
Fuel consumption (WLTP)			
– combined	[l/100 km]	–	–
CO ₂ emissions	[g/km]	–	–
Turning circle diameter	[m]		10.4

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