

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		unleaded petrol min, RON 95	
Transmission			
Wheel drive		front wheel drive	
Clutch		hydraulic single dry clutch disc with membrane spring, asbestos free	
Transmission			
ansmission ratio I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583		I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583	
Axle ratio	Axle ratio 3.944		
Chassis			
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser	
Rear axle		compound link crank-axle	
Springs	Springs telescopic shock absorbers with coil springs, in the rear outside the springs		
Braking system hydraulic dual-diagonal		hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system	
Brake – front disc brakes with inner cooling, with single/piston floating caliper		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	



Petrol engines

Technical specifications		1.5 TSI/110 kW
Body		1.3 T3// 11// NAA
Body		5 door, two compartment, 5 seater
Drag coefficient c _w		0.249
Outside dimensions		0.240
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	[1]	600
Storage capacity with rear seatback folded down	[1]	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



Petrol engines

Technical specifications	1.5 TSI/110 kW
Liquids	
Tank capacity	[1] 45
Performance/consumption	
Maximum speed [km	230
Acceleration 0–100 km/h	8.2
Fuel consumption (NEDC)	
– urban [l/100 k	6.2–6.4
– extra-urban [l/100 k	3.9–4.0
- combined [I/100 k	4.7–4.9
CO ₂ emissions [g/k	109–111
Fuel consumption (WLTP)	
- combined [I/100 k	5.3–6.7
CO ₂ emissions [g/k	120–153
Turning circle diameter	10.4

The technical data is valid for the basic version.

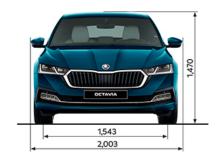
The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic 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.

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



Petrol engines









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			1	
Displacement	[cm ³]	19	68	
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	S DG	
Fuel injection system		electronically controlled high-pressure	direct injection – common-rail system	
Lubrication		force-feed lubrication w	ith through-flow oil filter	
Fuel quality		die	sel	
Transmission				
Wheel drive		front who	eel 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		



Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Body			, i
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	[1]	600	
Storage capacity with rear seatback folded down	[1]		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	



Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Liquids			
Tank capacity	[1]	4	5
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.

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.

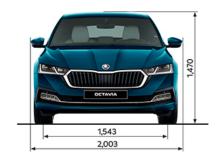
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^{*} Figures apply to basic version, weight of driver 75 kg.

ŠKODA SIMPLY CLEVER

ŠKODA OCTAVIA

Diesel engines









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		unleaded petrol min, RON 95	
Transmission			
Wheel drive		front wheel drive	
Clutch		hydraulic single dry clutch disc with membrane spring, asbestos free	
Transmission			
ansmission ratio I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583		I-3.750 II-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583	
Axle ratio	Axle ratio 3.944		
Chassis			
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser	
Rear axle		compound link crank-axle	
Springs	Springs telescopic shock absorbers with coil springs, in the rear outside the springs		
Braking system hydraulic dual-diagonal		hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system	
Brake – front disc brakes with inner cooling, with single/piston floating caliper		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	



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	[1]	640
Storage capacity with rear seatback folded down	[1]	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



Petrol engines

Technical specifications	1.5 TSI/110 kW
Liquids	
Tank capacity	[1] 45
Performance/consumption	
Maximum speed [k	/h] 224
Acceleration 0–100 km/h	[s] 8.3
Fuel consumption (NEDC)	
– urban [l/100	m] 6.3–6.4
- extra-urban [l/100	xm] 4.0–4.1
- combined [l/100	4.8–4.9
CO ₂ emissions [g	m] 111–113
Fuel consumption (WLTP)	
- combined [l/100	m] 5.3–6.7
CO ₂ emissions [g	m] 120–153
Turning circle diameter	[m] 10.4

The technical data is valid for the basic version.

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



Petrol engines









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			1	
Displacement	[cm ³]	19	68	
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	S DG	
Fuel injection system		electronically controlled high-pressure	direct injection – common-rail system	
Lubrication		force-feed lubrication w	ith through-flow oil filter	
Fuel quality		die	sel	
Transmission				
Wheel drive		front who	eel 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		



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]		1689
Width	[mm]		1829
Height (at kerb weight)	[mm]	•	1468
Wheel base	[mm]	2	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	[1]	640	
Storage capacity with rear seatback folded	[1]		
down	ניו		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	



Diesel engines

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Liquids			
Tank capacity	[1]	4	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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Diesel engines





