

Octavia

Petrol engines



Technical specifications	1.5 TSI/85 kW	1.5 TSI/85 kW mHEV (A)	1.5 TSI/110 kW	1.5 TSI/110 kW mHEV (A)
Engine				
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front, active cylinder technology ACT+			
Cylinders	4			
Displacement [cm ³]	1498			
Bore × Stroke [mm × mm]	74.5 × 85.9			
Max. engine performance/revs [kW at rpm]	85/5000–6000		110/5000–6000	
Max. torque/revs [Nm at rpm]	220/1500–3000		250/1500–3500	
Compression ratio	12.0 : 1			
Emission limit	EU 6 EA			
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-3.750 II-2.100 III-1.276 IV-0.878 V-0.674 VI-0.510 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722	I-3.750 II-2.100 III-1.276 IV-0.878 V-0.674 VI-0.510 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722
Axle ratio	4.235	I-4.800 II-3.429 III-4.500	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			
Body				
Body	5 door, two compartment, 5 seater			
Drag coefficient c _w	0.241–0.297	0.242–0.298	0.241–0.301	0.242–0.302

Octavia

Petrol engines



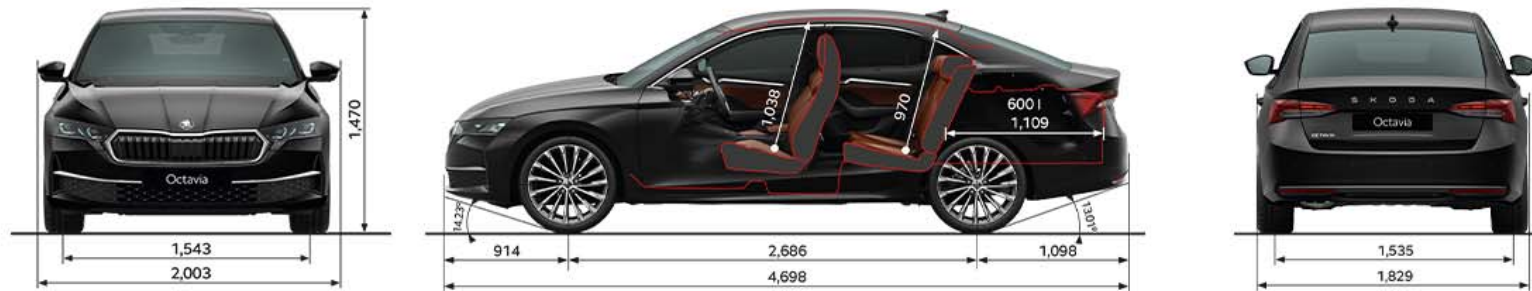
Technical specifications		1.5 TSI/85 kW	1.5 TSI/85 kW mHEV (A)	1.5 TSI/110 kW	1.5 TSI/110 kW mHEV (A)
Outside dimensions					
Length	[mm]	4698			
Width	[mm]	1829			
Height (at kerb weight)	[mm]	1470			
Wheel base	[mm]	2686			
Clearance (at kerb weight)	[mm]	143			
Height of the loading sill (at kerb 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]	1038			
Headroom in rear seats	[mm]	970			
Storage capacity	[l]	600			
Storage capacity with rear seatback folded down	[l]	1555			
Weights					
Kerb weight – incl. driver 75 kg	[kg]	1351–1504	1385–1535	1353–1511	1387–1542
Payload – incl. driver 75 kg	[kg]	481–610	470–610	474–609	463–609
Total weight	[kg]	1850–1910	1890–1930	1850–1910	1890–1930
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	670	690	670	690
Max. trailer load with brakes – 12%	[kg]	1300		1500	
Max. trailer load with brakes – 8%	[kg]	1500		1700	
Max. nose weight	[kg]	80			
Liquids					
Tank capacity	[l]	45			
Performance/consumption					
Maximum speed	[km/h]	203	203	229	229
Acceleration 0–100 km/h	[s]	10.4	10.6	8.5	8.5
Fuel consumption – combined (WLTP)	[l/100 km]	5.2–5.7	4.9–5.4	5.2–5.8	4.9–5.4
CO ₂ emissions – combined (WLTP)	[g/km]	118–130	112–123	119–132	111–122
Turning circle diameter	[m]	10.4			

Technical specifications and drawings apply to the Essence, Selection, and Sportline versions.

Octavia

Petrol engines

SKODA



Octavia

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]	300/1600–2500	360/1600–2750
Compression ratio	16.0 : 1	
Emission limit	EU 6 EA	
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-2.100 III-1.276 IV-0.878 V-0.674 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	3.944	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	
Body		
Body	5 door, two compartment, 5 seater	
Drag coefficient C _w	0,240–0,300	

Octavia

Diesel engines



Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Outside dimensions			
Length	[mm]		4698
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]		1038
Headroom in rear seats	[mm]		970
Storage capacity	[l]		600
Storage capacity with rear seatback folded down	[l]		1555
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1433–1584	1465–1623
Payload – incl. driver 75 kg	[kg]	451–594	452–601
Total weight	[kg]	1920–1960	1960–2000
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]		1800
Max. nose weight	[kg]		80
Liquids			
Tank capacity	[l]		45
Tank capacity of AdBlue®	[l]		12

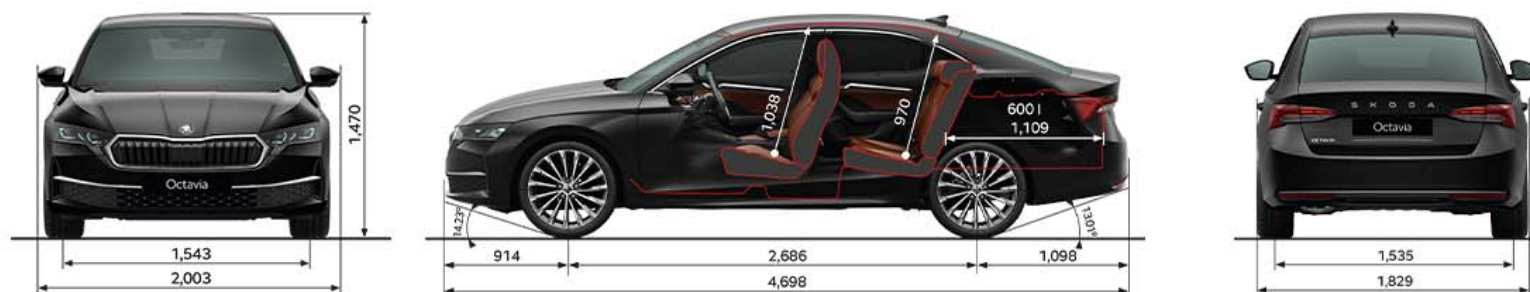
Octavia

Diesel engines



Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Performance/consumption			
Maximum speed	[km/h]	214	228
Acceleration 0–100 km/h	[s]	10.4	8.5
Fuel consumption – combined (WLTP)	[l/100 km]	4.2–4.7	4.4–4.9
CO ₂ emissions – combined (WLTP)	[g/km]	111–122	117–128
Turning circle diameter	[m]	10.4	

Technical specifications and drawings apply to the Essence, Selection, and Sportline versions.



Octavia RS

Petrol engine



Technical specifications	2.0 TSI/195 kW (A)
Engine	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	4
Displacement [cm ³]	1984
Bore × Stroke [mm × mm]	82.5 × 92.8
Max. engine performance/revs [kW at rpm]	195/5250–6500
Max. torque/revs [Nm at rpm]	370/1600–4500
Compression ratio	9.6 : 1
Emission limit	EU 6 EB
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	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900
Axle ratio	4.167/3.125
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	electromechanical power steering with variable ratio
Body	
Body	5 door, two compartment, 5 seater
Drag coefficient c_w	0.263–0.277

Octavia RS

Petrol engine



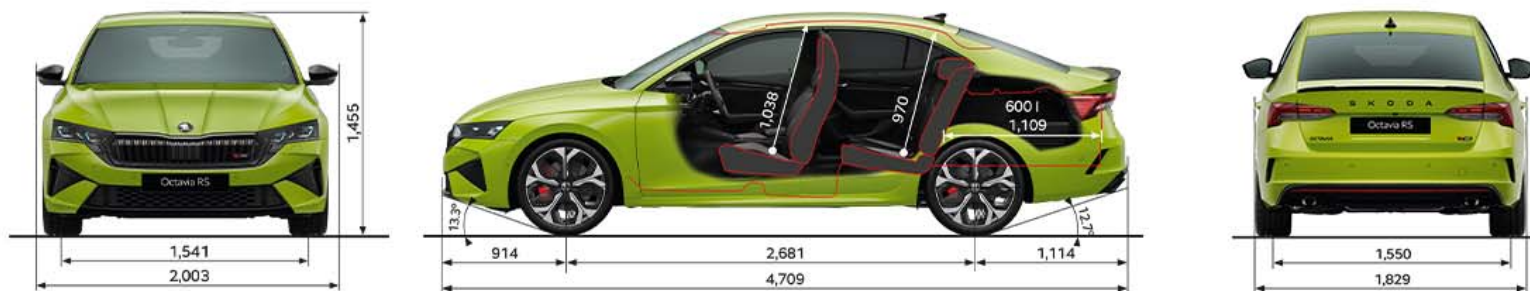
Technical specifications		2.0 TSI/195 kW (A)
Outside dimensions		
Length	[mm]	4709
Width	[mm]	1829
Height (at kerb weight)	[mm]	1455
Wheel base	[mm]	2681
Clearance (at kerb weight)	[mm]	129
Height of the loading sill (at kerb weight)	[mm]	684
Track front	[mm]	1541
Track rear	[mm]	1550
Inside dimensions		
Width of front seats	[mm]	1463
Width of rear seats	[mm]	1444
Headroom in front seats	[mm]	1038
Headroom in rear seats	[mm]	970
Storage capacity	[l]	600
Storage capacity with rear seatback folded down	[l]	1555
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1520–1629
Payload – incl. driver 75 kg	[kg]	512–590
Total weight	[kg]	2015–2080
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1600
Max. trailer load with brakes – 8%	[kg]	1800
Max. nose weight	[kg]	80
Liquids		
Tank capacity	[l]	50
Performance/consumption		
Maximum speed	[km/h]	250
Acceleration 0–100 km/h	[s]	6.4
Fuel consumption – combined (WLTP)	[l/100 km]	6.7–7.1
CO ₂ emissions – combined (WLTP)	[g/km]	153–161
Turning circle diameter	[m]	10.4

Technical specifications and drawings apply to the RS version.

Octavia RS

Petrol engine

SKODA



Octavia Combi

Petrol engines



Technical specifications	1.5 TSI/85 kW	1.5 TSI/85 kW mHEV (A)	1.5 TSI/110 kW	1.5 TSI/110 kW mHEV (A)
Engine				
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front, active cylinder technology ACT+			
Cylinders	4			
Displacement [cm ³]	1498			
Bore × Stroke [mm × mm]	74.5 × 85.9			
Max. engine performance/revs [kW at rpm]	85/5000–6000		110/5000–6000	
Max. torque/revs [Nm at rpm]	220/1500–3000		250/1500–3500	
Compression ratio	12.0 : 1			
Emission limit	EU 6 EA			
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-3.750 II-2.100 III-1.276 IV-0.878 V-0.674 VI-0.510 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722	I-3.750 II-2.100 III-1.276 IV-0.878 V-0.674 VI-0.510 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722
Axle ratio	4.235	I-4.800 II-3.429 III-4.500	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			
Body				
Body	5 door, two compartment, 5 seater			
Drag coefficient c _w	0.265–0.303		0.265–0.305	

Octavia Combi

Petrol engines



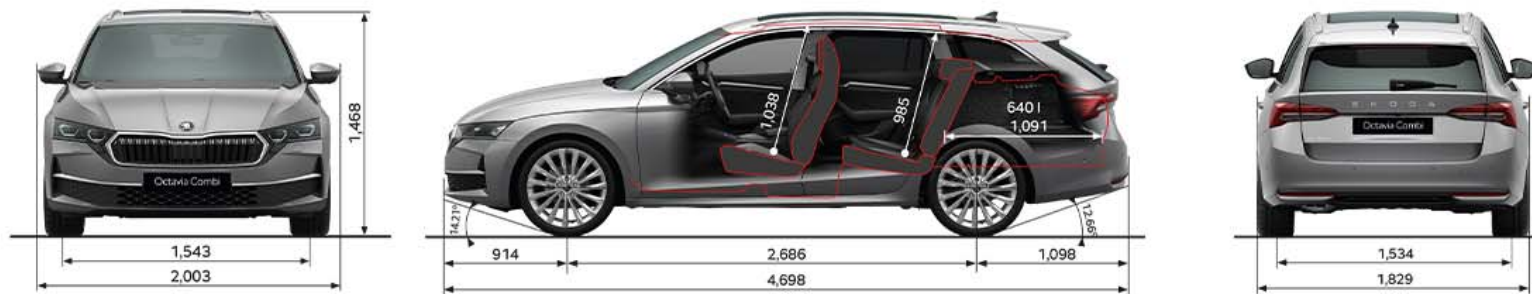
Technical specifications		1.5 TSI/85 kW	1.5 TSI/85 kW mHEV (A)	1.5 TSI/110 kW	1.5 TSI/110 kW mHEV (A)
Outside dimensions					
Length	[mm]	4698			
Width	[mm]	1829			
Height (at kerb weight)	[mm]	1468			
Wheel base	[mm]	2686			
Clearance (at kerb weight)	[mm]	142			
Height of the loading sill (at kerb weight)	[mm]	632			
Track front	[mm]	1543			
Track rear	[mm]	1534			
Inside dimensions					
Width of front seats	[mm]	1463			
Width of rear seats	[mm]	1444			
Headroom in front seats	[mm]	1038			
Headroom in rear seats	[mm]	985			
Storage capacity	[l]	640			
Storage capacity with rear seatback folded down	[l]	1700			
Weights					
Kerb weight – incl. driver 75 kg	[kg]	1366–1556	1401–1586	1368–1560	1403–1591
Payload – incl. driver 75 kg	[kg]	419–604	399–584	415–603	394–582
Total weight	[kg]	1860–1900	1910	1860–1900	1910
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	680	700	680	700
Max. trailer load with brakes – 12%	[kg]	1300		1500	
Max. trailer load with brakes – 8%	[kg]	1500		1700	
Max. nose weight	[kg]	80			
Liquids					
Tank capacity	[l]	45			
Performance/consumption					
Maximum speed	[km/h]	203	203	226	225
Acceleration 0–100 km/h	[s]	10.5	10.7	8.6	8.6
Fuel consumption – combined (WLTP)	[l/100 km]	5.3–5.8	5.0–5.5	5.4–5.9	5.0–5.4
CO ₂ emissions – combined (WLTP)	[g/km]	121–132	114–125	123–134	114–124
Turning circle diameter	[m]	10.4			

Technical specifications and drawings apply to the Essence, Selection, and Sportline versions.

Octavia Combi

Petrol engines

SKODA



Octavia Combi

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]	300/1600–2500	360/1600–2750
Compression ratio	16.0 : 1	
Emission limit	EU 6 EA	
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-2.100 III-1.276 IV-0.878 V-0.674 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	3.944	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	
Body		
Body	5 door, two compartment, 5 seater	
Drag coefficient C _w	0.261–0.301	

Octavia Combi

Diesel engines



Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Outside dimensions			
Length	[mm]		4698
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]		1534
Inside dimensions			
Width of front seats	[mm]		1463
Width of rear seats	[mm]		1444
Headroom in front seats	[mm]		1038
Headroom in rear seats	[mm]		985
Storage capacity	[l]		640
Storage capacity with rear seatback folded down	[l]		1700
Weights			
Kerb weight – incl. driver 75 kg	[kg]	1448–1635	1480–1672
Payload – incl. driver 75 kg	[kg]	390–577	393–585
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]		1800
Max. nose weight	[kg]		80
Liquids			
Tank capacity	[l]		45
Tank capacity of AdBlue®	[l]		12

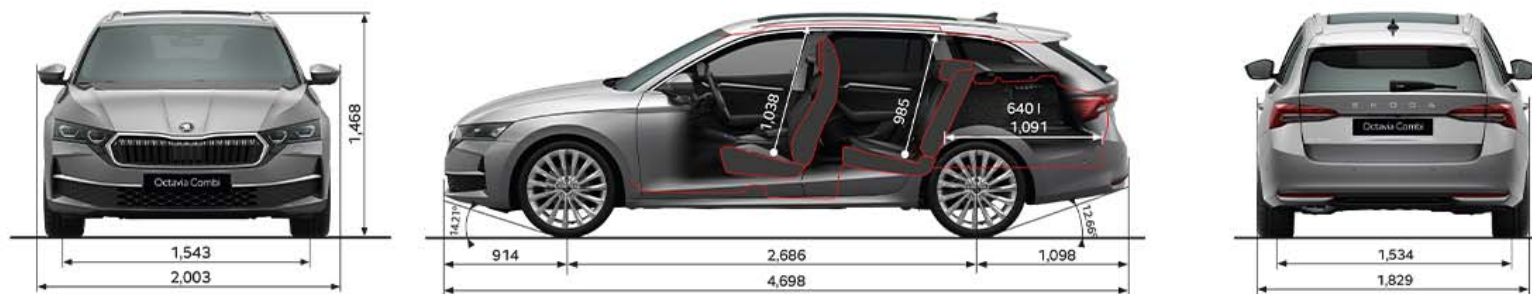
Octavia Combi

Diesel engines

SKODA

Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW (A)
Performance/consumption			
Maximum speed	[km/h]	208	225
Acceleration 0–100 km/h	[s]	10.5	8.6
Fuel consumption – combined (WLTP)	[l/100 km]	4.3–4.7	4.5–4.9
CO ₂ emissions – combined (WLTP)	[g/km]	114–124	119–129
Turning circle diameter	[m]	10.4	

Technical specifications and drawings apply to the Essence, Selection, and Sportline versions.



Octavia Combi RS

Petrol engine



Technical specifications	2.0 TSI/195 kW (A)
Engine	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	4
Displacement [cm ³]	1984
Bore × Stroke [mm × mm]	82.5 × 92.8
Max. engine performance/revs [kW at rpm]	195/5250–6500
Max. torque/revs [Nm at rpm]	370/1600–4500
Compression ratio	9.6 : 1
Emission limit	EU 6 EB
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	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900
Axle ratio	4.167/3.125
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	electromechanical power steering with variable ratio
Body	
Body	5 door, two compartment, 5 seater
Drag coefficient c_w	0.272–0.286

Octavia Combi RS

Petrol engine



Technical specifications		2.0 TSI/195 kW (A)
Outside dimensions		
Length	[mm]	4709
Width	[mm]	1829
Height (at kerb weight)	[mm]	1455
Wheel base	[mm]	2681
Clearance (at kerb weight)	[mm]	129
Height of the loading sill (at kerb weight)	[mm]	620
Track front	[mm]	1541
Track rear	[mm]	1550
Inside dimensions		
Width of front seats	[mm]	1463
Width of rear seats	[mm]	1444
Headroom in front seats	[mm]	1038
Headroom in rear seats	[mm]	985
Storage capacity	[l]	640
Storage capacity with rear seatback folded down	[l]	1700
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1534–1680
Payload – incl. driver 75 kg	[kg]	455–575
Total weight	[kg]	2005–2060
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1600
Max. trailer load with brakes – 8%	[kg]	1800
Max. nose weight	[kg]	80
Liquids		
Tank capacity	[l]	50
Performance/consumption		
Maximum speed	[km/h]	250
Acceleration 0–100 km/h	[s]	6.5
Fuel consumption – combined (WLTP)	[l/100 km]	6.8–7.2
CO ₂ emissions – combined (WLTP)	[g/km]	154–163
Turning circle diameter	[m]	10.4

Technical specifications and drawings apply to the RS version.

Octavia Combi RS

Petrol engine

SKODA

