

# Octavia

## Petrol engines



Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-Tec (A)	1.5 TSI/110 kW ACT	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 [cm³]	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			
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 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
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			

# Octavia

## Petrol engines



Technical specifications		1.0 TSI/81 kW	1.0 TSI/81 kW e-Tec (A)	1.5 TSI/110 kW ACT	1.5 TSI/110 kW e-Tec (A)
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient c <sub>w</sub>		0.238–0.303	0.235–0.301	0.235–0.301	0.236–0.302
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 75 kg	[kg]	1302–1465	1345–1501	1337–1507	1372–1531
Payload – incl. driver 75 kg	[kg]	480–616	474–609	468–615	464–606
Total weight	[kg]	1810–1870	1860–1900	1840–1900	1880–1920
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			

# Octavia

## Petrol engines



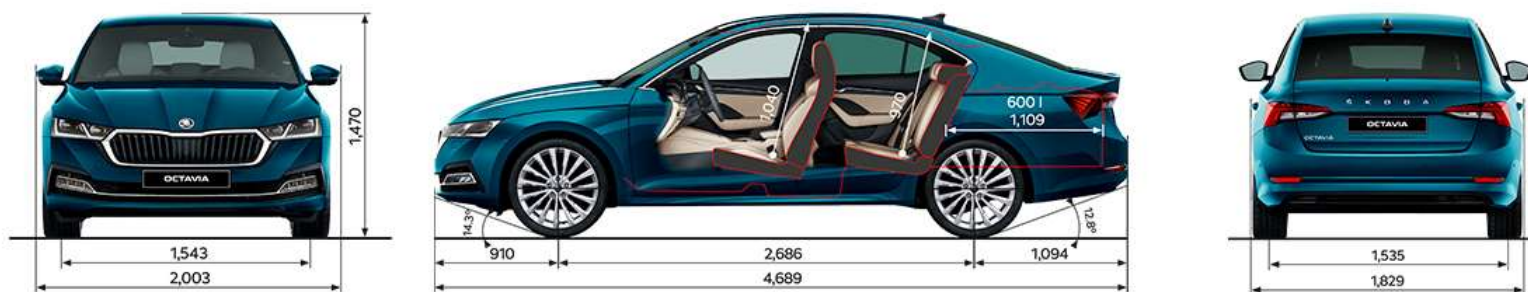
Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-Tec (A)	1.5 TSI/110 kW ACT	1.5 TSI/110 kW e-Tec (A)
Performance/consumption				
Maximum speed [km/h]	202	202	223	229
Acceleration 0–100 km/h [s]	10.8	10.5	8.5	8.6
Fuel consumption – combined (WLTP) [l/100 km]	5.1–5.7	5.0–5.6	5.3–5.9	5.2–5.8
CO <sub>2</sub> emissions – combined (WLTP) [g/km]	115–128	113–127	120–133	118–132
Turning circle diameter [m]	10.4			

Technical specifications and drawings apply to the Active, Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia

Petrol engines

# SKODA



# Octavia

## 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 [cm³]	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	340/1600–3000	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			
Body				
Body	5 door, two compartment, 5 seater			
Drag coefficient c <sub>w</sub>	0.241–0.306	0.241–0.306	0.236–0.301	

# Octavia

## Diesel engines



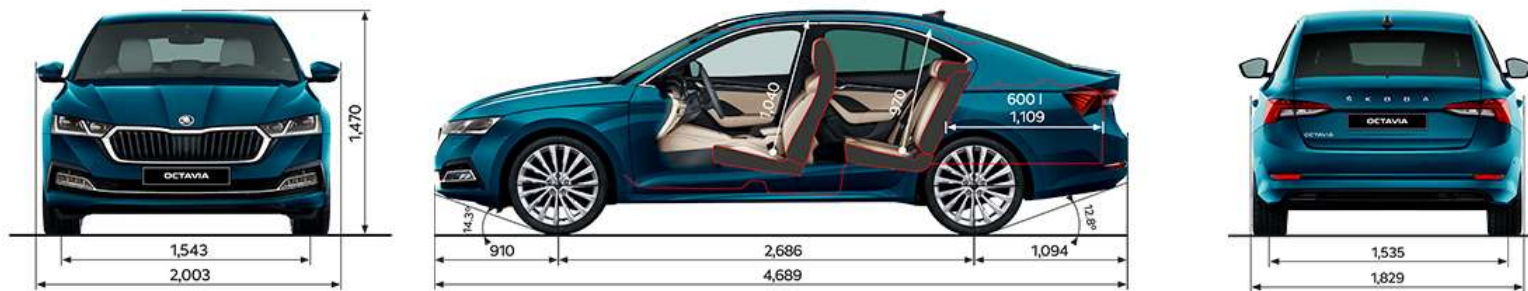
Technical specifications		2.0 TDI/85 kW	2.0 TDI/85 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
Outside dimensions					
Length	[mm]	4689			
Width	[mm]	1829			
Height (at kerb weight)	[mm]	1470			
Wheel base	[mm]	2686			
Clearance (at kerb weight)	[mm]	143			
Height of the loading sill (at kerb weight)	[mm]	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 75 kg	[kg]	1427–1591	1435–1599	1429–1589	1466–1626
Payload – incl. driver 75 kg	[kg]	454–610	446–601	446–601	449–603
Total weight	[kg]	1930–1970	1930–1970	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]	1500	1600		
Max. nose weight	[kg]	80			
Liquids					
Tank capacity	[l]	45			
Performance/consumption					
Maximum speed	[km/h]	214	214	236	233
Acceleration 0–100 km/h	[s]	10.2	10.6	8.7	8.6
Fuel consumption – combined (WLTP)	[l/100 km]	4.1–4.5	4.3–4.8	4.1–4.6	4.3–4.7
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	107–119	113–125	107–120	113–124
Turning circle diameter	[m]	10.4			

Technical specifications and drawings apply to the Active, Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia

Diesel engines

# SKODA



# Octavia 4x4



Technical specifications	2.0 TSI/140 kW 4×4 (A)	2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Engine			
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 [cm³]	1984	1968	
Bore × Stroke [mm × mm]	82.5 × 92.8	81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	140/4200–6000	110/3000–4200	147/3600–4100
Max. torque/revs [Nm at rpm]	320/1500–4100	360/1600–2750	400/1750–3500
Compression ratio	12.2 : 1	16.0 : 1	15.5 : 1
Emission limit	EU 6 AP		
Fuel injection system	electronically controlled combined (direct and port) injection	electronically controlled high-pressure direct injection – common-rail system	
Ignition	control unit controlled electronic ignition system	-	
Lubrication	force-feed lubrication with through-flow oil filter		
Fuel quality	unleaded petrol min, RON 95	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-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 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	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-4.167 II-3.125	I-4.167 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		
Body			
Body	5 door, two compartment, 5 seater		
Drag coefficient c <sub>w</sub>	0.248–0.302	0.246–0.304	0.255–0.300



# Octavia 4x4



Technical specifications		2.0 TSI/140 kW 4×4 (A)	2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
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 75 kg	[kg]	1544–1695	1564–1727	1577–1718
Payload – incl. driver 75 kg	[kg]	495–661	489–646	492–634
Total weight	[kg]	2031–2200	2044–2200	2090–2190
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	750		
Max. trailer load with brakes – 12%	[kg]	1700	2000	
Max. trailer load with brakes – 8%	[kg]	1700	2000	
Max. nose weight	[kg]	80		
Liquids				
Tank capacity	[l]	55		
Performance/consumption				
Maximum speed	[km/h]	229	227	245
Acceleration 0–100 km/h	[s]	6.8	8.5	6.9
Fuel consumption – combined (WLTP)	[l/100 km]	6.9–7.3	5.0–5.5	5.4–5.8
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	158–167	131–143	142–153
Turning circle diameter	[m]	10.4		

Technical specifications apply to the Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia G-Tec

## Petrol engines



Technical specifications	1.5 TSI/96 kW G-Tec	1.5 TSI/96 kW G-Tec (A)
<b>Engine</b>		
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders	4	
Displacement [cm³]	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	
<b>Transmission</b>		
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
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.615 II-2.111 III-1.387 IV-0.973 V-0.739 VI-0.554 R-3.812	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	4.353	4.438/3.227/4.176
<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 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	
<b>Body</b>		
Body	5 door, two compartment, 5 seater	
Drag coefficient $c_w$	0.254–0.299	0.253–0.298

# Octavia G-Tec

Petrol engines



Technical specifications		1.5 TSI/96 kW G-Tec	1.5 TSI/96 kW G-Tec (A)
<b>Outside dimensions</b>			
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	
<b>Inside dimensions</b>			
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	
<b>Weights</b>			
Kerb weight – incl. driver 75 kg	[kg]	1398–1541	1420–1562
Payload – incl. driver 75 kg	[kg]	394–537	393–535
Total weight	[kg]	1860	1880
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	690	710
Max. trailer load with brakes – 12%	[kg]	1400	
Max. trailer load with brakes – 8%	[kg]	1400	
Max. nose weight	[kg]	80	
<b>Liquids</b>			
Tank capacity	[l; kg]	petrol: 9; CNG: 17.33	

# Octavia G-Tec

Petrol engines



Technical specifications	1.5 TSI/96 kW G-Tec	1.5 TSI/96 kW G-Tec (A)
Performance/consumption		
Maximum speed [km/h]	220	220
Acceleration 0–100 km/h [s]	9.5	9.6
Fuel consumption – combined (WLTP) [m <sup>3</sup> /100 km]	5.5–5.9	5.7–6.1
Fuel consumption – combined (WLTP) [kg/100 km]	3.6–3.9	3.7–4.0
CO <sub>2</sub> emissions – combined (WLTP) [g/km]	98–106	102–110
Turning circle diameter [m]	10.4	

Technical specifications apply to the Active, Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia iV

## Petrol engine



Technical specifications	1.4 TSI/150 kW PHEV (A)
<b>Engine</b>	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor
Cylinders	4
Displacement [cm³]	1395
Bore × Stroke [mm × mm]	74.5 × 80.0
Max. engine performance/revs [kW/min <sup>-1</sup> ]	110/5000–6000
Max. torque/revs [Nm/min <sup>-1</sup> ]	250/1550–3500
Maximum output of electromotor [kW]	80
Maximum torque of electromotor [Nm]	330
Maximum system output [kW]	150
Maximum system torque [Nm]	350
Compression ratio	10.0 : 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
<b>Transmission</b>	
Wheel drive	front wheel drive
Clutch	three coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.500 II-2.773 III-1.852 IV-1.020 V-1.023 VI-0.840 R-2.864
Axle ratio	I-3.750 II-2.885
<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 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
<b>Body</b>	
Body	5 door, two compartment, 5 seater
Drag coefficient c <sub>w</sub>	0.260–0.302

# Octavia iV

Petrol engine



Technical specifications		1.4 TSI/150 kW PHEV (A)
<b>Outside dimensions</b>		
Length	[mm]	4689
Width	[mm]	1829
Height (at kerb weight)	[mm]	1477
Wheel base (at kerb weight)	[mm]	2680
Clearance (at kerb weight)	[mm]	143
Track front	[mm]	1539
Track rear	[mm]	1539
<b>Inside dimensions</b>		
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]	450
Storage capacity with rear seatback folded down	[l]	1405
<b>Weights</b>		
Kerb weight – incl. driver 75 kg	[kg]	1633–1758
Payload – incl. driver 75 kg	[kg]	419–519
Total weight	[kg]	2049–2130
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1500
Max. trailer load with brakes – 8%	[kg]	1500
Max. nose weight	[kg]	80
<b>Liquids</b>		
Tank capacity	[l]	39.5
Battery capacity	[kWh]	13

# Octavia iV

Petrol engine



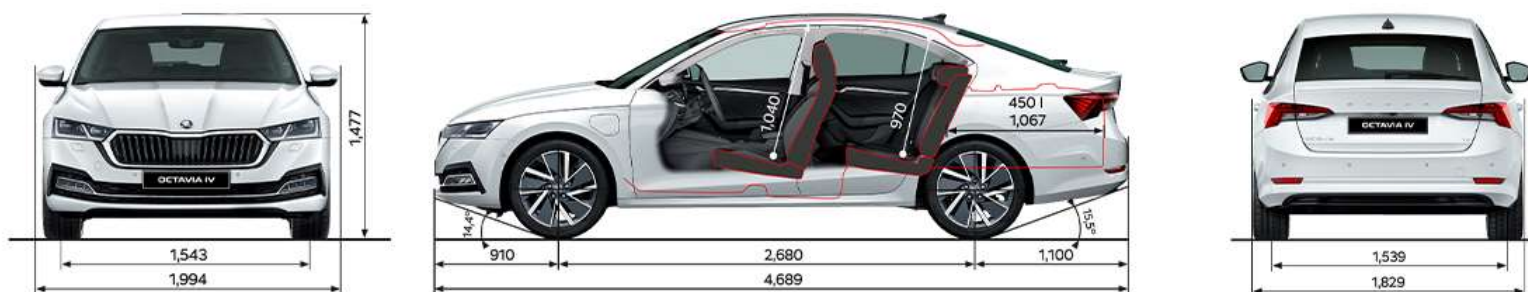
Technical specifications		1.4 TSI/150 kW PHEV (A)
Performance/consumption		
Maximum speed	[km/h]	220
Acceleration 0–100 km/h	[s]	7.5
Fuel consumption – combined (WLTP)	[l/100 km]	1.0–1.1
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	22–24
Electric consumption – combined (WLTP)	[kWh/100 km]	14.1–14.8
Pure electric range – combined (WLTP)	[km]	63–68
Turning circle diameter	[m]	10.4

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia iV

Petrol engine

SKODA





# Octavia RS



Technical specifications	2.0 TSI/180 kW	2.0 TSI/180 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Engine				
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 [cm³]	1984		1968	
Bore × Stroke [mm × mm]	82.5 × 92.8		81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	180/5250–6500		147/3600–4100	
Max. torque/revs [Nm at rpm]	370/1600–4300		400/1750–3500	
Compression ratio	9.6 : 1		15.5 : 1	
Emission limit	EU 6 AP			
Fuel injection system	electronically controlled combined (direct and port) injection		electronically controlled high-pressure direct injection – common-rail system	
Ignition	control unit controlled electronic ignition system		-	
Lubrication	force-feed lubrication with through-flow oil filter			
Fuel quality	unleaded petrol min. RON 95		diesel	
Transmission				
Wheel drive	front wheel drive			four-wheel drive with automatic torque distribution
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-3.769 II-2.087 III-1.481 IV-1.088 V-1.097 VI-0.912 R-4.549	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 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	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	3.450/2.760	4.167/3.125	4.471/3.304	4.471/3.304

# Octavia RS



Technical specifications		2.0 TSI/180 kW	2.0 TSI/180 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (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 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			
<b>Body</b>					
Body		5 door, two compartment, 5 seater			
Drag coefficient $c_w$		0.262–0.268		0.254–0.260	0.255–0.260
<b>Outside dimensions</b>					
Length	[mm]	4702			
Width	[mm]	1829			
Height (at kerb weight)	[mm]	1457			1456
Wheel base	[mm]	2681			
Clearance (at kerb weight)	[mm]	129			128
Height of the loading sill (at kerb weight)	[mm]	684			683
Track front	[mm]	1541			
Track rear	[mm]	1550			
<b>Inside dimensions</b>					
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			

# Octavia RS

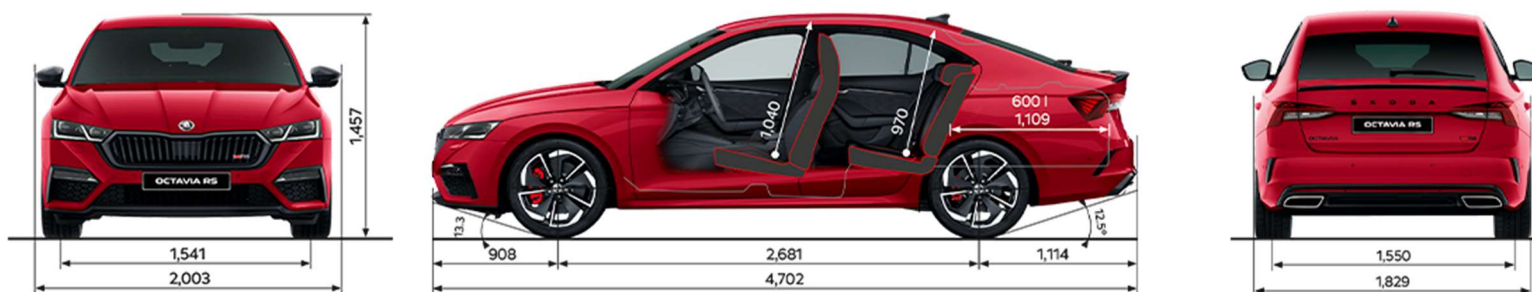


Technical specifications		2.0 TSI/180 kW	2.0 TSI/180 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Weights					
Kerb weight – incl. driver 75 kg	[kg]	1497–1610	1528–1641	1526–1636	1609–1719
Payload – incl. driver 75 kg	[kg]	515–589	514–587	509–585	516–610
Total weight	[kg]	1995–2050	2025–2080	2015–2070	2110–2190
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	740	750		
Max. trailer load with brakes – 12%	[kg]	1600			2000
Max. trailer load with brakes – 8%	[kg]	1600			2000
Max. nose weight	[kg]	80			
Liquids					
Tank capacity	[l]	50			55
Performance/consumption					
Maximum speed	[km/h]	250	250	250	245
Acceleration 0–100 km/h	[s]	6.8	6.6	7.5	7.1
Fuel consumption – combined (WLTP)	[l/100 km]	6.8–7.1	6.8–7.1	4.9–5.1	5.5–5.7
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	153–161	154–161	129–135	144–149
Turning circle diameter	[m]	10.4			

Technical specifications and drawings apply to the RS version.

# Octavia RS

SKODA



# Octavia RS iV

Petrol engine



Technical specifications	1.4 TSI/180 kW PHEV (A)
<b>Engine</b>	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor
Cylinders	4
Displacement [cm³]	1395
Bore × Stroke [mm × mm]	74.5 × 80.0
Max. engine performance/revs [kW/min <sup>-1</sup> ]	110/5000–6000
Max. torque/revs [Nm/min <sup>-1</sup> ]	250/1550–3500
Maximum output of electromotor [kW]	80
Maximum torque of electromotor [Nm]	330
Maximum system output [kW]	180
Maximum system torque [Nm]	400
Compression ratio	10.0 : 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
<b>Transmission</b>	
Wheel drive	front wheel drive
Clutch	three coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.500 II-2.773 III-1.852 IV-1.020 V-1.023 VI-0.840 R-2.864
Axle ratio	I-3.750 II-2.885
<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 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
<b>Body</b>	
Body	5 door, two compartment, 5 seater
Drag coefficient c <sub>w</sub>	0.269–0.275

# Octavia RS iV

Petrol engine



Technical specifications		1.4 TSI/180 kW PHEV (A)
<b>Outside dimensions</b>		
Length	[mm]	4702
Width	[mm]	1829
Height (at kerb weight)	[mm]	1476
Wheel base (at kerb weight)	[mm]	2681
Clearance (at kerb weight)	[mm]	143
Track front	[mm]	1539
Track rear	[mm]	1539
<b>Inside dimensions</b>		
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]	450
Storage capacity with rear seatback folded down	[l]	1405
<b>Weights</b>		
Kerb weight – incl. driver 75 kg	[kg]	1695–1782
Payload – incl. driver 75 kg	[kg]	410–490
Total weight	[kg]	2110–2140
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1500
Max. trailer load with brakes – 8%	[kg]	1500
Max. nose weight	[kg]	80
<b>Liquids</b>		
Tank capacity	[l]	39.5
Battery capacity	[kWh]	13

# Octavia RS iV

Petrol engine



Technical specifications		1.4 TSI/180 kW PHEV (A)
Performance/consumption		
Maximum speed	[km/h]	225
Acceleration 0–100 km/h	[s]	6.9
Fuel consumption – combined (WLTP)	[l/100 km]	1.1–1.3
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	26–28
Electric consumption – combined (WLTP)	[kWh/100 km]	14.9–15.2
Pure electric range – combined (WLTP)	[km]	61–62
Turning circle diameter	[m]	10.4

Technical specifications apply to the RS version.

# Octavia Combi

## Petrol engines



Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-Tec (A)	1.5 TSI/110 kW ACT	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 [cm³]	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			
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 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
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			



# Octavia Combi

Petrol engines



Technical specifications		1.0 TSI/81 kW	1.0 TSI/81 kW e-Tec (A)	1.5 TSI/110 kW ACT	1.5 TSI/110 kW e-Tec (A)
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient $c_w$		0.265–0.308	0.266–0.309	0.262–0.304	0.263–0.305
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 75 kg	[kg]	1314–1516	1357–1553	1349–1559	1384–1583
Payload – incl. driver 75 kg	[kg]	419–609	412–602	406–608	402–599
Total weight	[kg]	1820–1860	1850–1890	1850–1890	1870–1910
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	650	670		690
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			

# Octavia Combi

Petrol engines



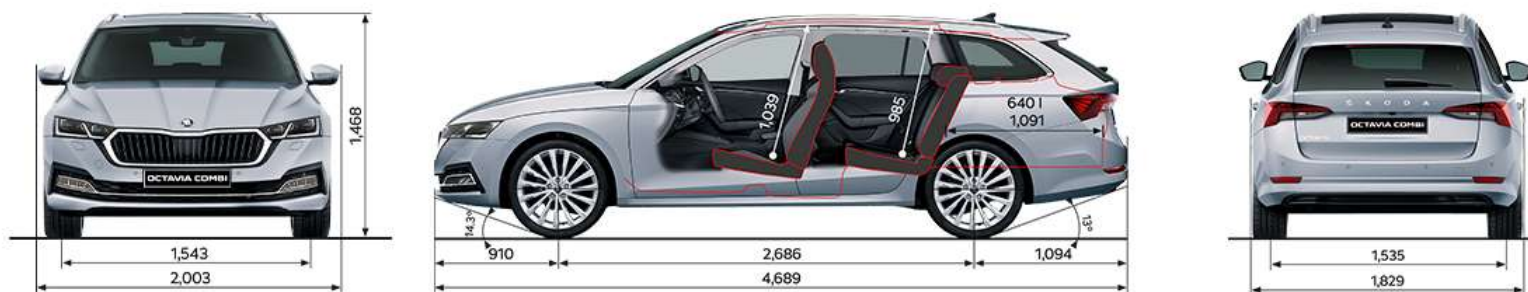
Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-Tec (A)	1.5 TSI/110 kW ACT	1.5 TSI/110 kW e-Tec (A)
Performance/consumption				
Maximum speed [km/h]	202	202	223	228
Acceleration 0–100 km/h [s]	11.0	10.6	8.6	8.6
Fuel consumption – combined (WLTP) [l/100 km]	5.2–5.8	5.1–5.8	5.4–6.0	5.3–6.0
CO <sub>2</sub> emissions – combined (WLTP) [g/km]	118–132	117–131	123–136	121–135
Turning circle diameter [m]	10.4			

Technical specifications and drawings apply to the Active, Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia Combi

Petrol engines

# SKODA



# Octavia Combi

## 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 [cm³]	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	340/1600–3000	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			

# Octavia Combi

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 $c_w$		0.268–0.309	0.269–0.310	0.266–0.307	
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 75 kg	[kg]	1439–1644	1447–1651	1441–1641	1478–1678
Payload – incl. driver 75 kg	[kg]	391–596	394–598	384–584	387–587
Total weight	[kg]	1960	1970	1950	1990
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	710	720		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			

# Octavia Combi

Diesel engines



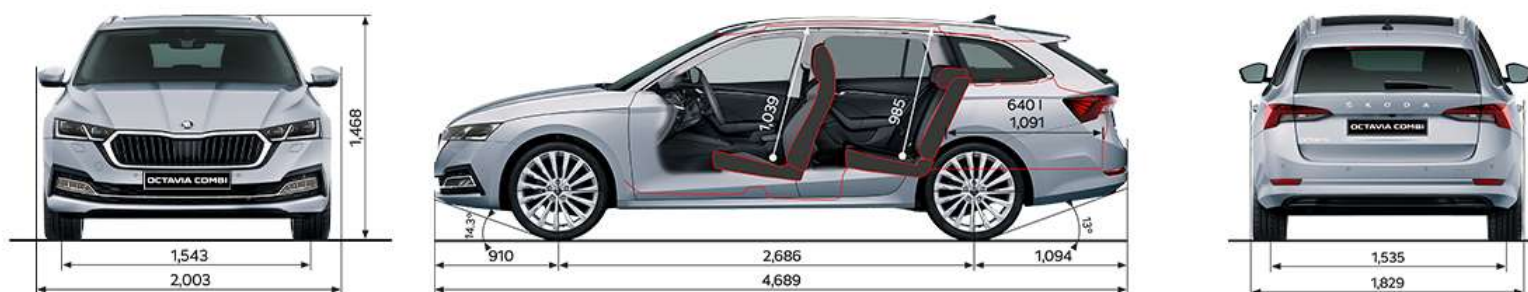
Technical specifications	2.0 TDI/85 kW	2.0 TDI/85 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)
Performance/consumption				
Maximum speed [km/h]	208	207	227	225
Acceleration 0–100 km/h [s]	10.3	10.7	8.8	8.7
Fuel consumption – combined (WLTP) [l/100 km]	4.2–4.7	4.4–4.9	4.2–4.7	4.4–4.9
CO <sub>2</sub> emissions – combined (WLTP) [g/km]	110–122	116–128	111–123	116–127
Turning circle diameter [m]	10.4			

Technical specifications and drawings apply to the Active, Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia Combi

Diesel engines

SKODA



# Octavia Combi 4×4



Technical specifications	2.0 TSI/140 kW 4×4 (A)	2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Engine			
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 [cm³]	1984	1968	
Bore × Stroke [mm × mm]	82.5 × 92.8	81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	140/4200–6000	110/3000–4200	147/3600–4100
Max. torque/revs [Nm at rpm]	320/1500–4100	360/1600–2750	400/1750–3500
Compression ratio	12.2 : 1	16.0 : 1	15.5 : 1
Emission limit	EU 6 AP		
Fuel injection system	electronically controlled combined (direct and port) injection	electronically controlled high-pressure direct injection – common-rail system	
Ignition	control unit controlled electronic ignition system	-	
Lubrication	force-feed lubrication with through-flow oil filter		
Fuel quality	unleaded petrol min, RON 95	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-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 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	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-4.167 II-3.125	I-4.167 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		
Body			
Body	5 door, two compartment, 5 seater		
Drag coefficient c <sub>w</sub>	0.262–0.303	0.265–0.305	0.272–0.303



# Octavia Combi 4×4



Technical specifications		2.0 TSI/140 kW 4×4 (A)	2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Outside dimensions				
Length	[mm]	4689		
Width	[mm]	1829		
Height (at kerb weight)	[mm]	1467		
Wheel base	[mm]	2680		
Clearance (at kerb weight)	[mm]	141		
Height of the loading sill (at kerb weight)	[mm]	632		
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]	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 75 kg	[kg]	1556–1746	1576–1778	1589–1769
Payload – incl. driver 75 kg	[kg]	484–654	477–639	485–647
Total weight	[kg]	2075–2190	2089–2190	2088–2200
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	750		
Max. trailer load with brakes – 12%	[kg]	1700	2000	
Max. trailer load with brakes – 8%	[kg]	1700	2000	
Max. nose weight	[kg]	80		
Liquids				
Tank capacity	[l]	55		
Performance/consumption				
Maximum speed	[km/h]	229	222	240
Acceleration 0–100 km/h	[s]	6.9	8.6	7.0
Fuel consumption – combined (WLTP)	[l/100 km]	7.0–7.4	5.1–5.5	5.5–5.9
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	159–169	133–145	145–156
Turning circle diameter	[m]	10.4		

Technical specifications apply to the Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia Combi G-Tec

Petrol engines



Technical specifications	1.5 TSI/96 kW G-Tec	1.5 TSI/96 kW G-Tec (A)
<b>Engine</b>		
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Cylinders	4	
Displacement [cm <sup>3</sup> ]	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	
<b>Transmission</b>		
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
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.615 II-2.111 III-1.387 IV-0.973 V-0.739 VI-0.554 R-3.812	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	4.353	4.438/3.227/4.176
<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 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	
<b>Body</b>		
Body	5 door, two compartment, 5 seater	
Drag coefficient c <sub>w</sub>	0.277–0.306	0.276–0.305

# Octavia Combi G-Tec

Petrol engines



Technical specifications		1.5 TSI/96 kW G-Tec	1.5 TSI/96 kW G-Tec (A)
<b>Outside dimensions</b>			
Length	[mm]	4689	
Width	[mm]	1829	
Height (at kerb weight)	[mm]	1467	
Wheel base	[mm]	2686	
Clearance (at kerb weight)	[mm]	143	
Height of the loading sill (at kerb weight)	[mm]	631	
Track front	[mm]	1543	
Track rear	[mm]	1534	
<b>Inside dimensions</b>			
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]	495	
Storage capacity with rear seatback folded down	[l]	1560	
<b>Weights</b>			
Kerb weight – incl. driver 75 kg	[kg]	1410–1562	1432–1586
Payload – incl. driver 75 kg	[kg]	375–527	375–529
Total weight	[kg]	1862	1886
Max. roof load	[kg]	75	
Max. trailer load w/o brakes	[kg]	700	710
Max. trailer load with brakes – 12%	[kg]	1400	
Max. trailer load with brakes – 8%	[kg]	1400	
Max. nose weight	[kg]	80	
<b>Liquids</b>			
Tank capacity	[l; kg]	petrol: 9; CNG: 17.33	

# Octavia Combi G-Tec

Petrol engines



Technical specifications	1.5 TSI/96 kW G-Tec	1.5 TSI/96 kW G-Tec (A)
Performance/consumption		
Maximum speed [km/h]	214	214
Acceleration 0–100 km/h [s]	9.6	9.7
Fuel consumption – combined (WLTP) [m <sup>3</sup> /100 km]	5.6–6.0	5.8–6.3
Fuel consumption – combined (WLTP) [kg/100 km]	3.7–3.9	3.8–4.1
CO <sub>2</sub> emissions – combined (WLTP) [g/km]	100–107	104–112
Turning circle diameter [m]	10.4	

Technical specifications apply to the Active, Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia Combi iV

Petrol engine



Technical specifications	1.4 TSI/150 kW PHEV (A)
<b>Engine</b>	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor
Cylinders	4
Displacement [cm³]	1395
Bore × Stroke [mm × mm]	74.5 × 80.0
Max. engine performance/revs [kW/min <sup>-1</sup> ]	110/5000–6000
Max. torque/revs [Nm/min <sup>-1</sup> ]	250/1550–3500
Maximum output of electromotor [kW]	80
Maximum torque of electromotor [Nm]	330
Maximum system output [kW]	150
Maximum system torque [Nm]	350
Compression ratio	10.0 : 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
<b>Transmission</b>	
Wheel drive	front wheel drive
Clutch	three coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.500 II-2.773 III-1.852 IV-1.020V-1.023 VI-0.840 R-2.864
Axle ratio	I-3.750 II-2.885
<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 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
<b>Body</b>	
Body	5 door, two compartment, 5 seater
Drag coefficient c <sub>w</sub>	0.280–0.315

# Octavia Combi iV

Petrol engine



Technical specifications		1.4 TSI/150 kW PHEV (A)
<b>Outside dimensions</b>		
Length	[mm]	4689
Width	[mm]	1829
Height (at kerb weight)	[mm]	1475
Wheel base (at kerb weight)	[mm]	2680
Clearance (at kerb weight)	[mm]	143
Track front	[mm]	1539
Track rear	[mm]	1539
<b>Inside dimensions</b>		
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]	490
Storage capacity with rear seatback folded down	[l]	1555
<b>Weights</b>		
Kerb weight – incl. driver 75 kg	[kg]	1645–1802
Payload – incl. driver 75 kg	[kg]	405–522
Total weight	[kg]	2041–2129
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1500
Max. trailer load with brakes – 8%	[kg]	1500
Max. nose weight	[kg]	80
<b>Liquids</b>		
Tank capacity	[l]	39.5
Battery capacity	[kWh]	13

# Octavia Combi iV

Petrol engine



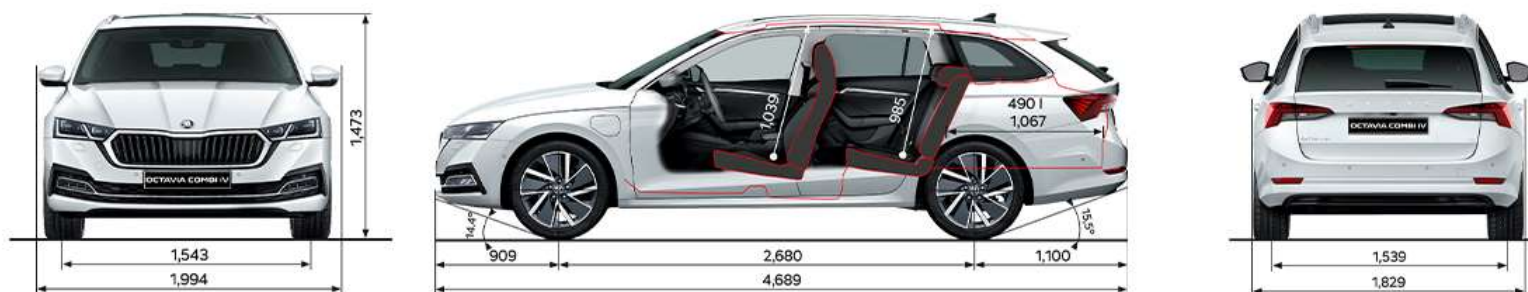
Technical specifications		1.4 TSI/150 kW PHEV (A)
Performance/consumption		
Maximum speed	[km/h]	220
Acceleration 0–100 km/h	[s]	7.5
Fuel consumption – combined (WLTP)	[l/100 km]	1.0–1.2
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	23–28
Electric consumption – combined (WLTP)	[kWh/100 km]	14.4–15.0
Pure electric range – combined (WLTP)	[km]	61–66
Turning circle diameter	[m]	10.4

Technical specifications and drawings apply to the Ambition, and Style versions. The parameters and engine offered for Sportline cars may differ.

# Octavia Combi iV

Petrol engine

SKODA





# Octavia Combi RS



Technical specifications	2.0 TSI/180 kW	2.0 TSI/180 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Engine				
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 [cm³]	1984		1968	
Bore × Stroke [mm × mm]	82.5 × 92.8		81.0 × 95.5	
Max. engine performance/revs [kW at rpm]	180/5250–6500		147/3600–4100	
Max. torque/revs [Nm at rpm]	370/1600–4300		400/1750–3500	
Compression ratio	9.6 : 1		15.5 : 1	
Emission limit	EU 6 AP			
Fuel injection system	electronically controlled combined (direct and port) injection		electronically controlled high-pressure direct injection – common-rail system	
Ignition	control unit controlled electronic ignition system		-	
Lubrication	force-feed lubrication with through-flow oil filter			
Fuel quality	unleaded petrol min. RON 95		diesel	
Transmission				
Wheel drive	front wheel drive			four-wheel drive with automatic torque distribution
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-3.769 II-2.087 III-1.481 IV-1.088 V-1.097 VI-0.912 R-4.549	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 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	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	3.450/2.760	4.167/3.125	4.471/3.304	4.471/3.304

# Octavia Combi RS



Technical specifications		2.0 TSI/180 kW	2.0 TSI/180 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (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 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			
<b>Body</b>					
Body		5 door, two compartment, 5 seater			
Drag coefficient $c_w$		0.276–0.281		0.268–0.271	0.271–0.274
<b>Outside dimensions</b>					
Length	[mm]	4702			
Width	[mm]	1829			
Height (at kerb weight)	[mm]	1455			1454
Wheel base	[mm]	2681			
Clearance (at kerb weight)	[mm]	129			128
Height of the loading sill (at kerb weight)	[mm]	620			618
Track front	[mm]	1541			
Track rear	[mm]	1550			
<b>Inside dimensions</b>					
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			

# Octavia Combi RS



Technical specifications		2.0 TSI/180 kW	2.0 TSI/180 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4x4 (A)
Weights					
Kerb weight – incl. driver 75 kg	[kg]	1510–1664	1541–1695	1539–1688	1622–1771
Payload – incl. driver 75 kg	[kg]	451–581	450–579	447–577	504–612
Total weight	[kg]	1985–2040	2015–2070	2005–2060	2110–2200
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	750			
Max. trailer load with brakes – 12%	[kg]	1600			2000
Max. trailer load with brakes – 8%	[kg]	1600			2000
Max. nose weight	[kg]	80			
Liquids					
Tank capacity	[l]	50			55
Performance/consumption					
Maximum speed	[km/h]	250	250	245	240
Acceleration 0–100 km/h	[s]	6.8	6.7	7.5	7.1
Fuel consumption – combined (WLTP)	[l/100 km]	6.8–7.2	6.9–7.2	5.0–5.3	5.6–5.8
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	155–164	156–164	131–138	146–153
Turning circle diameter	[m]	10.4			

Technical specifications and drawings apply to the RS version.

# Octavia Combi RS

SKODA



# Octavia Combi RS iV

Petrol engine



Technical specifications	1.4 TSI/180 kW PHEV (A)
<b>Engine</b>	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front and electromotor
Cylinders	4
Displacement [cm <sup>3</sup> ]	1395
Bore × Stroke [mm × mm]	74.5 × 80.0
Max. engine performance/revs [kW/min <sup>-1</sup> ]	110/5000–6000
Max. torque/revs [Nm/min <sup>-1</sup> ]	250/1550–3500
Maximum output of electromotor [kW]	80
Maximum torque of electromotor [Nm]	330
Maximum system output [kW]	180
Maximum system torque [Nm]	400
Compression ratio	10.0 : 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
<b>Transmission</b>	
Wheel drive	front wheel drive
Clutch	three coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.500 II-2.773 III-1.852 IV-1.020V-1.023 VI-0.840 R-2.864
Axle ratio	I-3.750 II-2.885
<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 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
<b>Body</b>	
Body	5 door, two compartment, 5 seater
Drag coefficient c <sub>w</sub>	0.289–0.293

# Octavia Combi RS iV

Petrol engine



Technical specifications		1.4 TSI/180 kW PHEV (A)
<b>Outside dimensions</b>		
Length	[mm]	4702
Width	[mm]	1829
Height (at kerb weight)	[mm]	1474
Wheel base (at kerb weight)	[mm]	2681
Clearance (at kerb weight)	[mm]	143
Track front	[mm]	1539
Track rear	[mm]	1539
<b>Inside dimensions</b>		
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]	490
Storage capacity with rear seatback folded down	[l]	1555
<b>Weights</b>		
Kerb weight – incl. driver 75 kg	[kg]	1706–1825
Payload – incl. driver 75 kg	[kg]	390–479
Total weight	[kg]	2110–2140
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1500
Max. trailer load with brakes – 8%	[kg]	1500
Max. nose weight	[kg]	80
<b>Liquids</b>		
Tank capacity	[l]	39.5
Battery capacity	[kWh]	13

# Octavia Combi RS iV

Petrol engine



Technical specifications		1.4 TSI/180 kW PHEV (A)
Performance/consumption		
Maximum speed	[km/h]	225
Acceleration 0–100 km/h	[s]	6.9
Fuel consumption – combined (WLTP)	[l/100 km]	1.2–1.3
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	28–30
Electric consumption – combined (WLTP)	[kWh/100 km]	15.1–15.4
Pure electric range – combined (WLTP)	[km]	59–61
Turning circle diameter	[m]	10.4

Technical specifications apply to the RS version.

# Octavia Scout

## Petrol engines



Technical specifications	1.5 TSI/110 kW ACT	1.5 TSI/110 kW e-Tec (A)	2.0 TSI/140 kW 4×4 (A)
Engine			
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front		
Cylinders	4		
Displacement [cm³]	1498		1984
Bore × Stroke [mm × mm]	74.5 × 85.9		82.5 × 92.8
Max. engine performance/revs [kW at rpm]	110/5000–6000		140/4200–6000
Max. torque/revs [Nm at rpm]	250/1500–3500		320/1500–4100
Compression ratio	10.5 : 1		12.2 : 1
Emission limit	EU 6 AP		
Fuel injection system	electronically controlled direct injection		electronically controlled combined (direct and port) 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		four-wheel drive with automatic torque distribution
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial dry multiple-disk clutch, electro-hydraulically operated	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-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722	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	4.235	I-4.800 II-3.429 III-4.500	I-4.167 II-3.125
Chassis			
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser		
Rear axle	compound link crank-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		



# Octavia Scout

Petrol engines



Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW e-Tec (A)	2.0 TSI/140 kW 4×4 (A)
<b>Body</b>				
Body		5 door, two compartment, 5 seater		
Drag coefficient $c_w$		0.275–0.291		0.282–0.299
<b>Outside dimensions</b>				
Length	[mm]	4703		
Width	[mm]	1829		
Height (at kerb weight)	[mm]	1488		1487
Wheel base	[mm]	2688		2680
Clearance (at kerb weight)	[mm]	163		161
Height of the loading sill (at kerb weight)	[mm]	651		650
Track front	[mm]	1535		
Track rear	[mm]	1531		1533
<b>Inside dimensions</b>				
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		
<b>Weights</b>				
Kerb weight – incl. driver 75 kg	[kg]	1397–1559	1427–1577	1592–1753
Payload – incl. driver 75 kg	[kg]	416–578	418–568	482–633
Total weight	[kg]	1900	1920	2080–2190
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	690	710	750
Max. trailer load with brakes – 12%	[kg]	1500		1700
Max. trailer load with brakes – 8%	[kg]	1500		1700
Max. nose weight	[kg]	80		
<b>Liquids</b>				
Tank capacity	[l]	45		55

# Octavia Scout

Petrol engines



Technical specifications	1.5 TSI/110 kW ACT	1.5 TSI/110 kW e-Tec (A)	2.0 TSI/140 kW 4x4 (A)
Performance/consumption			
Maximum speed [km/h]	223	223	229
Acceleration 0–100 km/h [s]	8.7	8.8	7.2
Fuel consumption – combined (WLTP) [l/100 km]	5.5–6.0	5.5–6.0	7.2–7.5
CO <sub>2</sub> emissions – combined (WLTP) [g/km]	125–136	124–135	163–169
Turning circle diameter [m]	10.4		

Technical specifications and drawings apply to the Scout version.

# Octavia Scout

Petrol engines

SKODA



# Octavia Scout

## Diesel engines



Technical specifications	2.0 TDI/85 kW	2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Engine			
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front		
Cylinders	4		
Displacement [cm³]	1968		
Bore × Stroke [mm × mm]	81.0 × 95.5		
Max. engine performance/revs [kW at rpm]	85/2750–4250	110/3000–4200	147/3600–4100
Max. torque/revs [Nm at rpm]	300/1600–2500	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	front wheel drive	four-wheel drive with automatic torque distribution	
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	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-4.167 II-3.125	I-4.471 II-3.304
Chassis			
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser		
Rear axle	compound link crank-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		
Body			
Body	5 door, two compartment, 5 seater		
Drag coefficient c <sub>w</sub>	0.277–0.290	0.278–0.295	0.292–0.299

# Octavia Scout

Diesel engines



Technical specifications		2.0 TDI/85 kW	2.0 TDI/110 kW 4×4 (A)	2.0 TDI/147 kW 4×4 (A)
Outside dimensions				
Length	[mm]	4703		
Width	[mm]	1829		
Height (at kerb weight)	[mm]	1488	1487	
Wheel base	[mm]	2688	2680	
Clearance (at kerb weight)	[mm]	163	161	
Height of the loading sill (at kerb weight)	[mm]	651	650	
Track front	[mm]	1535		
Track rear	[mm]	1531	1533	
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 75 kg	[kg]	1481–1640	1625–1785	1621–1775
Payload – incl. driver 75 kg	[kg]	395–554	480–612	481–618
Total weight	[kg]	1960	2100–2190	2090–2190
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	740	750	
Max. trailer load with brakes – 12%	[kg]	1500	2000	
Max. trailer load with brakes – 8%	[kg]	1500	2000	
Max. nose weight	[kg]	80		
Liquids				
Tank capacity	[l]	45	55	
Performance/consumption				
Maximum speed	[km/h]	205	217	234
Acceleration 0–100 km/h	[s]	10.5	9.0	7.1
Fuel consumption – combined (WLTP)	[l/100 km]	4.3–4.6	5.3–5.5	5.7–6.0
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	112–122	138–145	149–156
Turning circle diameter	[m]	10.4		

Technical specifications and drawings apply to the Scout version.

# Octavia Scout

Diesel engines

SKODA

