

ŠKODA OCTAVIA AMBITION 1.0 TSI/85 kW	
Engine	Note
2 controlled three-way catalytic converters with Lambda sensor	
Bore x Stroke	74,5 × 76,4 mm
Compression ratio	10,5 : 1
Cylinders	3
Displacement	999 cm ³
Emission limit	EU 6
Engine type: turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Fuel injection system: electronically controlled direct injection	
Fuel quality: unleaded petrol min. RON	95
Ignition: control unit controlled electronic ignition system	
Lubrication: force-feed lubrication with through-flow oil filter	
Max. engine performance/revs	85/5500 kW/min-1
Max. torque/revs	200/2000–3500 Nm/min-1
Performance/consumption	
Acceleration 0-100 km/hr	9,9 s
CO ₂ emissions - combined (1999/100/EC)	103/104/106 g/km
CO ₂ emissions - extra-urban (1999/100/EC)	91/91/94 g/km
CO ₂ emissions - urban (1999/100/EC)	125/125/127 g/km
Consumption - combined (1999/100/EC)	4,5/4,5/4,6 l/100 km
Consumption - extra-urban (1999/100/EC)	3,9/3,9/4,0 l/100 km
Consumption - urban (1999/100/EC)	5,4/5,4/5,5 l/100 km
Elasticity 60-100 kph 5/6	10,4/13,9 s
Elasticity 80-120 kph 5/6	11,0/14,1 s
Maximum speed	202 km/h
Turning clearance circle	11,05 m
Turning diameter	10,4 m
Body	
Airdrag coefficient (C _w)	0,292
Body: 5 door, 5 seater, two compartment	
Seating capacity	5
Transmission	
Axle ratio	4,056
Clutch: hydraulic single dry clutch disc with membrane spring, asbestos free	
Front wheel drive	
Transmission ratio	I-3,77 II-1,95 III-1,28 IV-0,97 V-0,78 VI-0,65 Z/R-3,18
Transmission: manual 6-speed fully synchronised	MQ 200
Chassis	
Brake - front: disc brakes with inner cooling, with single/piston floating caliper	mmxmm
Brake - rear: disc brakes	mmxmm

Braking system: hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system	
Front axle: MacPherson suspension with lower triangular links and torsion stabiliser	
Parking brake: manual, on rear wheels	
Rear axle: compound link crank-axle	
Springs: telescopic shock absorbers with coil springs, in the rear outside the springs	
Steering system: direct rack-and-pinion steering with electro mechanic power steering	
Tyres	195/65 R15
Wheels	6Jx15" ET43
Outside dimensions	
Clearance (under zero load)	140 mm
Clearance (under zero load/with off-road package)	155 mm
Front overhang	886 mm
Front overhang angle (under partial load)	14,0 °
Height (under maximum load)	1393 mm
Height (under maximum load/with off-road package)	1404 mm
Height (under maximum load/with sport package)	1391 mm
Height (under zero load)	1461 mm
Height (under zero load/with off-road package)	1476 mm
Height (under zero load/with sport package)	1446 mm
Length	4659 mm
Rear overhang	1087 mm
Rear overhang angle (under maximum load)	12,3 °
Track front	1549 mm
Track rear	1520 mm
Wheel base (under zero load)	2686 mm
Width	1814 mm
Inside dimensions	
Headroom on front seats	983 mm
Headroom on rear seats	980 mm
Storage capacity - with rear seatback folded down	1580 l
Storage capacity (VDA)	590 l
Width of front seats	1454 mm
Width of rear seats	1449 mm
Weights	
Kerb weight – incl. driver	1225 kg
Nose weight	75 kg
Payload – incl. driver	625 kg
Roof load	75 kg
Total weight	1775 kg
Trailer weight braked/unbraked - on an 8% ascent	1500/610 kg/kg
Trailer weight with brakes / w/o brakes - on a 12% ascent	1300/610 kg/kg
Vehicle combination	3075 kg
Liquids	
Tank capacity	50 l

ŠKODA OCTAVIA AMBITION 1.0 TSI/85 kW (A)	
Engine	Note
2 controlled three-way catalytic converters with Lambda sensor	
Bore x Stroke	74,5 × 76,4 mm
Compression ratio	10,5 : 1
Cylinders	3
Displacement	999 cm ³
Emission limit	EU 6
Engine type: turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Fuel injection system: electronically controlled direct injection	
Fuel quality: unleaded petrol min. RON	95
Ignition: control unit controlled electronic ignition system	
Lubrication: force-feed lubrication with through-flow oil filter	
Max. engine performance/revs	85/5500 kW/min-1
Max. torque/revs	200/2000–3500 Nm/min-1
Performance/consumption	
Acceleration 0-100 km/hr	10,0 s
CO ₂ emissions - combined (1999/100/EC)	105/106/108 g/km
CO ₂ emissions - extra-urban (1999/100/EC)	94/95/98 g/km
CO ₂ emissions - urban (1999/100/EC)	123/124/126 g/km
Consumption - combined (1999/100/EC)	4,5/4,5/4,7 l/100 km
Consumption - extra-urban (1999/100/EC)	4,1/4,1/4,2 l/100 km
Consumption - urban (1999/100/EC)	5,3/5,4/5,4 l/100 km
Elasticity 60-100 kph 6/7	11,2/15,0 s
Elasticity 80-120 kph 6/7	11,8/15,1 s
Maximum speed	202 km/h
Turning clearance circle	11,05 m
Turning diameter	10,4 m
Body	
Airdrag coefficient (C _w)	0,292
Body: 5 door, 5 seater, two compartment	
Seating capacity	5
Transmission	
Axle ratio	I-4,438 II-3,227 III-4,176
Clutch: two coaxial dry multiple-disk clutch, electro-hydraulically operated	
Front wheel drive	
Transmission ratio	I-3,76 II-2,27 III-1,53 IV-1,12 V-1,18 VI-0,95 VII-0,80 Z/R-4,17
Transmission: automatic 7-speed, DSG, with Tiptronic manual gear changing	DQ 200
Chassis	
Brake - front: disc brakes with inner cooling, with single/piston floating caliper	mmxmm

Brake - rear: disc brakes	mmxmm
Braking system: hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system	
Front axle: MacPherson suspension with lower triangular links and torsion stabiliser	
Parking brake: manual, on rear wheels	
Rear axle: compound link crank-axle	
Springs: telescopic shock absorbers with coil springs, in the rear outside the springs	
Steering system: direct rack-and-pinion steering with electro mechanic power steering	
Tyres	195/65 R15
Wheels	6Jx15" ET43
Outside dimensions	
Clearance (under zero load)	140 mm
Clearance (under zero load/with off-road package)	155 mm
Front overhang	886 mm
Front overhang angle (under partial load)	14,0 °
Height (under maximum load)	1393 mm
Height (under maximum load/with off-road package)	1404 mm
Height (under maximum load/with sport package)	1391 mm
Height (under zero load)	1461 mm
Height (under zero load/with off-road package)	1476 mm
Height (under zero load/with sport package)	1446 mm
Length	4659 mm
Rear overhang	1087 mm
Rear overhang angle (under maximum load)	12,3 °
Track front	1549 mm
Track rear	1520 mm
Wheel base (under zero load)	2686 mm
Width	1814 mm
Inside dimensions	
Headroom on front seats	983 mm
Headroom on rear seats	980 mm
Storage capacity - with rear seatback folded down	1580 l
Storage capacity (VDA)	590 l
Width of front seats	1454 mm
Width of rear seats	1449 mm
Weights	
Kerb weight – incl. driver	1250 kg
Nose weight	75 kg
Payload – incl. driver	625 kg
Roof load	75 kg
Total weight	1800 kg
Trailer weight braked/unbraked - on an 8% ascent	1500/620 kg/kg
Trailer weight with brakes / w/o brakes - on a 12% ascent	1300/620 kg/kg

Vehicle combination	3100 kg
Liquids	
Tank capacity	50 l

ŠKODA OCTAVIA COMBI AMBITION 1.0 TSI/85 kW	
Engine	Note
2 controlled three-way catalytic converters with Lambda sensor	
Bore x Stroke	74,5 × 76,4 mm
Compression ratio	10,5 : 1
Cylinders	3
Displacement	999 cm ³
Emission limit	EU 6
Engine type: turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Fuel injection system: electronically controlled direct injection	
Fuel quality: unleaded petrol min. RON	95
Ignition: control unit controlled electronic ignition system	
Lubrication: force-feed lubrication with through-flow oil filter	
Max. engine performance/revs	85/5500 kW/min-1
Max. torque/revs	200/2000–3500 Nm/min-1
Performance/consumption	
Acceleration 0-100 km/hr	10,1 s
CO ₂ emissions - combined (1999/100/EC)	105/105/108 g/km
CO ₂ emissions - extra-urban (1999/100/EC)	92/93/96 g/km
CO ₂ emissions - urban (1999/100/EC)	125/126/128 g/km
Consumption - combined (1999/100/EC)	4,5/4,5/4,7 l/100 km
Consumption - extra-urban (1999/100/EC)	4,0/4,0/4,1 l/100 km
Consumption - urban (1999/100/EC)	5,5/5,5/5,6 l/100 km
Elasticity 60-100 kph 5/6	10,6/14,3 s
Elasticity 80-120 kph 5/6	11,3/14,5 s
Maximum speed	200 km/h
Turning clearance circle	11,05 m
Turning diameter	10,4 m
Body	
Airdrag coefficient (C _w)	0,305
Body: 5 door, 5 seater, two compartment	
Seating capacity	5
Transmission	
Axle ratio	4,056
Clutch: hydraulic single dry clutch disc with membrane spring, asbestos free	
Front wheel drive	
Transmission ratio	I-3,77 II-1,95 III-1,28 IV-0,97 V-0,78 VI-0,65 Z/R-3,18
Transmission: manual 6-speed fully synchronised	MQ 200
Chassis	
Brake - front: disc brakes with inner cooling, with single/piston floating caliper	mmxmm
Brake - rear: disc brakes	mmxmm

Braking system: hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system	
Front axle: MacPherson suspension with lower triangular links and torsion stabiliser	
Parking brake: manual, on rear wheels	
Rear axle: compound link crank-axle	
Springs: telescopic shock absorbers with coil springs, in the rear outside the springs	
Steering system: direct rack-and-pinion steering with electro mechanic power steering	
Tyres	195/65 R15
Wheels	6Jx15" ET43
Outside dimensions	
Clearance (under zero load)	140 mm
Clearance (under zero load/with off-road package)	155 mm
Front overhang	886 mm
Front overhang angle (under partial load)	13,9 °
Height (under maximum load)	1395 mm
Height (under maximum load/with off-road package)	1408 mm
Height (under zero load)	1465 mm
Height (under zero load/with off-road package)	1480 mm
Length	4659 mm
Rear overhang	1087 mm
Rear overhang angle (under maximum load)	12,2 °
Track front	1549 mm
Track rear	1520 mm
Wheel base (under zero load)	2686 mm
Width	1814 mm
Inside dimensions	
Headroom on front seats	983 mm
Headroom on rear seats	995 mm
Storage capacity - with rear seatback folded down	1740 l
Storage capacity (VDA)	610 l
Width of front seats	1454 mm
Width of rear seats	1449 mm
Weights	
Kerb weight – incl. driver	1247 kg
Nose weight	75 kg
Payload – incl. driver	645 kg
Roof load	75 kg
Total weight	1817 kg
Trailer weight braked/unbraked - on an 8% ascent	1500/620 kg/kg
Trailer weight with brakes / w/o brakes - on a 12% ascent	1300/620 kg/kg
Vehicle combination	3117 kg
Liquids	
Tank capacity	50 l

ŠKODA OCTAVIA COMBI AMBITION 1.0 TSI/85 kW (A)	
Engine	Note
2 controlled three-way catalytic converters with Lambda sensor	
Bore x Stroke	74,5 × 76,4 mm
Compression ratio	10,5 : 1
Cylinders	3
Displacement	999 cm ³
Emission limit	EU 6
Engine type: turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	
Fuel injection system: electronically controlled direct injection	
Fuel quality: unleaded petrol min. RON	95
Ignition: control unit controlled electronic ignition system	
Lubrication: force-feed lubrication with through-flow oil filter	
Max. engine performance/revs	85/5500 kW/min-1
Max. torque/revs	200/2000–3500 Nm/min-1
Performance/consumption	
Acceleration 0-100 km/hr	10,2 s
CO ₂ emissions - combined (1999/100/EC)	106/107/109 g/km
CO ₂ emissions - extra-urban (1999/100/EC)	95/97/99 g/km
CO ₂ emissions - urban (1999/100/EC)	124/124/126 g/km
Consumption - combined (1999/100/EC)	4,6/4,6/4,7 l/100 km
Consumption - extra-urban (1999/100/EC)	5,4/5,4/5,5 l/100 km
Consumption - urban (1999/100/EC)	4,1/4,1/4,3 l/100 km
Elasticity 60-100 kph 6/7	11,4/15,4 s
Elasticity 80-120 kph 6/7	12,1/15,5 s
Maximum speed	200 km/h
Turning clearance circle	11,05 m
Turning diameter	10,4 m
Body	
Airdrag coefficient (C _w)	0,305
Body: 5 door, 5 seater, two compartment	
Seating capacity	5
Transmission	
Axle ratio	I-4,438 II-3,227 III-4,176
Clutch: two coaxial dry multiple-disk clutch, electro-hydraulically operated	
Front wheel drive	
Transmission ratio	I-3,76 II-2,27 III-1,53 IV-1,12 V-1,18 VI-0,95 VII-0,80 Z/R-4,17
Transmission: automatic 7-speed, DSG, with Tiptronic manual gear changing	DQ 200
Chassis	
Brake - front: disc brakes with inner cooling, with	mmxmm

single/piston floating caliper	
Brake - rear: disc brakes	mmxmm
Braking system: hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system	
Front axle: MacPherson suspension with lower triangular links and torsion stabiliser	
Parking brake: manual, on rear wheels	
Rear axle: compound link crank-axle	
Springs: telescopic shock absorbers with coil springs, in the rear outside the springs	
Steering system: direct rack-and-pinion steering with electro mechanic power steering	
Tyres	195/65 R15
Wheels	6Jx15" ET43
Outside dimensions	
Clearance (under zero load)	140 mm
Clearance (under zero load/with off-road package)	155 mm
Front overhang	886 mm
Front overhang angle (under partial load)	13,9 °
Height (under maximum load)	1395 mm
Height (under maximum load/with off-road package)	1408 mm
Height (under zero load)	1465 mm
Height (under zero load/with off-road package)	1480 mm
Length	4659 mm
Rear overhang	1087 mm
Rear overhang angle (under maximum load)	12,2 °
Track front	1549 mm
Track rear	1520 mm
Wheel base (under zero load)	2686 mm
Width	1814 mm
Inside dimensions	
Headroom on front seats	983 mm
Headroom on rear seats	995 mm
Storage capacity - with rear seatback folded down	1740 l
Storage capacity (VDA)	610 l
Width of front seats	1454 mm
Width of rear seats	1449 mm
Weights	
Kerb weight – incl. driver	1272 kg
Nose weight	75 kg
Payload – incl. driver	645 kg
Roof load	75 kg
Total weight	1842 kg
Trailer weight braked/unbraked - on an 8% ascent	1500/630 kg/kg
Trailer weight with brakes / w/o brakes - on a 12% ascent	1300/630 kg/kg
Vehicle combination	3142 kg

Liquids	
Tank capacity	50 l