



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA

Petrol engines

Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-TEC (A)	1.5 TSI/110 kW
Engine			
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front		
Cylinders	3		4
Displacement [cm ³]	999		1498
Bore × Stroke [mm × mm]	74.5 × 76.4		74.5 × 85.9
Max, engine performance/revs [kW at rpm]	81/5500		110/5000–6000
Max, torque/revs [Nm at rpm]	200/2000–3000		250/1500–3500
Compression ratio	11.5 : 1		10.5 : 1
Emission limit	EU 6 AP		EU 6 DG
Fuel injection system	electronically controlled direct injection		
Ignition	control unit controlled electronic ignition system		
Lubrication	force-feed lubrication with through-flow oil filter		
Fuel quality	unleaded petrol min, RON 95		
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
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized
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-1.952 III-1.200 IV-0.925 V-0.767 VI-0.652 R-3.583
Axle ratio	4.688	4.438/3.227/4.176	3.944
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		



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA

Petrol engines

Technical specifications		1.0 TSI/81 kW	1.0 TSI/81 kW e-TEC (A)	1.5 TSI/110 kW
Body				
Body		5 door, two compartment, 5 seater		
Drag coefficient c_w		0.245	0.243	0.249
Outside dimensions				
Length	[mm]	4689		
Width	[mm]	1829		
Height (at kerb weight)	[mm]	1470		
Wheel base	[mm]	2686		
Clearance (at kerb weight)	[mm]	143		
Height of the loading sill (at kerb weight)	[mm]	697		
Track front	[mm]	1543		
Track rear	[mm]	1535		
Inside dimensions				
Width of front seats	[mm]	1463		
Width of rear seats	[mm]	1444		
Headroom in front seats	[mm]	1040		
Headroom in rear seats	[mm]	970		
Storage capacity	[l]	600		
Storage capacity with rear seatback folded down	[l]	1555		
Weights				
Kerb weight – incl. driver*	[kg]	1301–1466	1341–1506	1338–1503
Payload – incl. driver*	[kg]	479–603	469–603	482–602
Total weight	[kg]	1808–1870	1853–1900	1846–1910
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	650	670	660
Max. trailer load with brakes – 12%	[kg]	1300		1500
Max. trailer load with brakes – 8%	[kg]	1300		1500
Max. nose weight	[kg]	80		



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA

Petrol engines

Technical specifications	1.0 TSI/81 kW	1.0 TSI/81 kW e-TEC (A)	1.5 TSI/110 kW
Liquids			
Tank capacity [l]	45		
Performance/consumption			
Maximum speed [km/h]	208	208	230
Acceleration 0–100 km/h [s]	10.8	10.5	8.2
Turning circle diameter [m]	10.4		

The technical data is valid for the basic version. The fuel consumption and emission data are not available on the press deadline.

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



ŠKODA
SIMPLY CLEVER

ŠKODA OCTAVIA

Petrol engines

