



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA OCTAVIA G-TEC

## Petrol engines

Technical specifications	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	two coaxial dry multiple-disk clutch, electro-hydraulically operated
Transmission	automatic 7-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	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	4.438/3.227/4.176
<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



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<b>Body</b>		
Body		5 door, two compartment, 5 seater
Drag coefficient $c_w$		0.254
<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*	[kg]	1419–1559
Payload – incl. driver*	[kg]	406–546
Total weight	[kg]	1890
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	700
Max. trailer load with brakes – 12%	[kg]	1400
Max. trailer load with brakes – 8%	[kg]	1400
Max. nose weight	[kg]	80



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<b>Liquids</b>		
Tank capacity	[l; kg]	petrol: 9; CNG: 17.33
<b>Performance/consumption</b>		
Maximum speed	[km/h]	218
Acceleration 0–100 km/h	[s]	9.6
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.