

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 DG	
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-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	4.167/3.125
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 cw	0.272	

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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	[1]	640		
Storage capacity with rear seatback folded down	[1]	1700		
Weights				
Kerb weight – incl. driver*	[kg]	1435–1637	1473–1675	
Payload – incl. driver*	[kg]	378–590	390–592	
Total weight	[kg]	1940	1990	
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		

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Liquids		
Tank capacity [I]	45	
Performance/consumption		
Maximum speed [km/h]	205	222
Acceleration 0–100 km/h [s]	10.4	8.8
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.

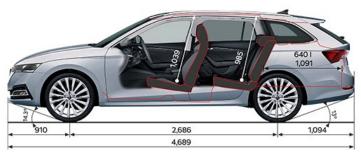
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^{*} Figures apply to basic version, weight of driver 75 kg.



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