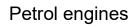




Technical data	1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Engine					
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front				
Cylinders	3		4		
Displacement [cm³]		999		1498	
Bore × Stroke [mm × mm]		74.5 × 76.4		74.5 × 85.9	
Max. engine performance/revs [kW at rpm]	70/5000–5500 81/5500		110/5000–6000		
Max. torque/revs [Nm at rpm]	175/1600–3500 200/2000–3000 250/1500–3500		00–3500		
Compression ratio	11.5 : 1		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				
Transmission					
Wheel drive	front wheel drive				
Clutch	nydraulic single dry clutch disc with membrane spring, disk clutch, electro-disc with membrane		two coaxial dry multiple- disk clutch, electro- hydraulically operated		
Transmission	manual 5-speed fully synchronized	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-1.955 III-1.281 IV-0.881 V-0.673 R-3.182	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-1.357 IV-1.026 V-0.810 VI-0.652 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722
Axle ratio	4.357	4.353	I-4.800 II-3.429 III-4.500	3.684	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, vacuum servo assisted				
Brake – front	disc brakes with inner cooling, with single/piston floating caliper				
Brake – rear	drum brakes disc brakes				
Parking brake	manual, on rear wheels				
Steering system	direct rack and pinion steering with electro mechanic power steering				

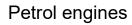
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Technical data		1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Body						
Body		5 door, two compartment, 5 seater				
Drag coefficient c _w		0.277-0.320				
Outside dimensions						
Length	[mm]	4362				
Width	[mm]	1793				
Height (at kerb weight)	[mm]			1471		
Wheel base	[mm]	2649				
Clearance (at kerb weight)	[mm]	149				
Height of the loading sill (at kerb weight)	[mm]			665		
Track front	[mm]	1531				
Track rear	[mm]	1516				
Inside dimensions						
Width of front seats	[mm]	1439				
Width of rear seats	[mm]	1425				
Headroom in front seats	[mm]	1031				
Headroom in rear seats	[mm]	982				
Storage capacity	[1]	467				
Storage capacity with rear seatback folded down	[1]	1410				
Weights						
Kerb weight – incl. driver 75 kg	[kg]	1196–1363	1216–1386	1236–1405	1255–1424	1268–1430
Payload – incl. driver 75 kg	[kg]	375–501	375–500	375–501	375–500	375–498
Total weight	[kg]	1600–1663	1620–1686	1640–1705	1660–1724	1670–1730
Max. roof load	[kg]			75		
Max. trailer load w/o brakes	[kg]	590	600	610	620	630
Max. trailer load with brakes – 12%	[kg]	1000	000 1200		1250	
Max. trailer load with brakes – 8%	[kg]	1000 1200 1250		250		
Max. nose weight	[kg]	75				
Liquids						
Tank capacity	[1]			50		

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Technical data		1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	1.5 TSI/110 kW	1.5 TSI/110 kW (A)
Performance/consumption						
Maximum speed	[km/h]	193	202	201	221	220
Acceleration 0–100 km/h	[s]	10.9	10.1	10.2	8.1	8.2
Fuel consumption – combined (WLTP)	[l/100 km]	5.2-5.6	5.2–5.7	5.6–6.1	5.5-6.0	5.5–5.9
CO ₂ emissions – combined (WLTP)	[g/km]	117–128	117–129	127–138	125–136	125–135
Turning circle diameter	[m]			10.2		

Technical specifications and drawings apply to the Active, Ambition, and Style versions. The parameters for Monte Carlo cars may differ.

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Petrol engines









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Scala G-Tec

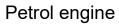
Petrol engine



Technical specifications	1.0 TSI/66 kW G-Tec
Engine	
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front
Cylinders	3
Displacement [cm³]	999
Bore × Stroke [mm × mm]	74.5 × 76.4
Max. engine performance/revs [kW at rpm]	66/4000–5500
Max. torque/revs [Nm at rpm]	160/1800–3800
Compression ratio	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; natural gas – CNG
Transmission	
Wheel drive	front wheel drive
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free
Transmission	manual 6-speed fully synchronized
Transmission ratio	I-3.769 II-1.947 III-1.281 IV-0.927 V-0.740 VI-0.611 R-3.182
Axle ratio	5.067
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, vacuum servo assisted
Brake – front	disc brakes with inner cooling, with single/piston floating caliper
Brake – rear	drum brakes
Parking brake	manual, 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 _w	0.301–0.327

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Scala G-Tec





Technical specifications		1.0 TSI/66 kW G-Tec
Outside dimensions		
Length	[mm]	4362
Width	[mm]	1793
Height (at kerb weight)	[mm]	1469
Wheel base	[mm]	2649
Clearance (at kerb weight)	[mm]	149
Height of the loading sill (at kerb weight)	[mm]	662
Track front	[mm]	1531
Track rear	[mm]	1516
Inside dimensions		
Width of front seats	[mm]	1439
Width of rear seats	[mm]	1425
Headroom in front seats	[mm]	1031
Headroom in rear seats	[mm]	982
Storage capacity	[1]	339
Storage capacity with rear seatback folded down	[1]	1282
Weights		
Kerb weight – incl. driver 75 kg	[kg]	1312–1429
Payload – incl. driver 75 kg	[kg]	386–503
Total weight	[kg]	1740
Liquids		
Tank capacity	[l; kg]	petrol: 9 l; CNG: 13.8 kg
Performance/consumption		
Maximum speed	[km/h]	186
Acceleration 0-100 km/h	[s]	12.2
Fuel consumption – combined (WLTP)	[m ³ /100 km]	5.4–5.8
Fuel consumption – combined (WLTP)	[kg/100 km]	3.6–3.8
CO ₂ emissions – combined (WLTP)	[g/km]	97–103
Turning circle diameter	[m]	10.2

Technical specifications and drawings apply to the Active, Ambition, and Style versions. The parameters for Monte Carlo cars may differ.

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