

Diesel engines

Technical specifications		1.4 TDI/66 kW	1.4 TDI /66 kW (A)	1.6 TDI /85 kW		
Engine						
Engine type		turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front				
Cylinders			3	4		
Displacement	[cm³]	14	22	1596		
Bore × Stroke	[mm × mm]	79.5	× 95.5	79.5 × 80.5		
Max. engine performance/revs	[kW at rpm]	66/300	0–3250	85/3500–4000		
Max. torque/revs	[Nm at rpm]	230/17!	50–2500	250/1500–3000		
Compression ratio			16.2 : 1			
Emission limit			EU 6			
Fuel injection system		electronically cor	ntrolled high-pressure direct injection – com	mon-rail system		
Lubrication		for	rce-feed lubrication with through-flow oil fil	er		
Fuel quality			diesel			
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 5-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	manual 5-speed fully synchronized		
Transmission ratio		I-3.78 II-1.94 III-1.19 IV-0.82 V-0.63 R-3.60	I-3.50 II-2.09 III-1.34 IV-0.93 V-0.97 VI-0.79 VII-0.65 R-3.72	I-3.78 II-2.12 III-1.27 IV-0.86 V-0.66 R-3.60		
Axle ratio		3.389	4.438/3.227 R-4.176	3.158		
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 dual-diagonal circuit braking system vacuum assisted with Dual Rate system				
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				
Wheels		5J ×	6J × 15"			
Tyres		175/7	70 R14	185/60 R15		



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Technical specifications		1.4 TDI /66 kW	1.4 TDI /66 kW (A)	1.6 TDI /85 kW
Body				
Body			5 door, two compartment, 5 seater	
Drag coefficient c _w		0	.306	0.308
Outside dimensions				
Length	[mm]		4304	
Width	[mm]		1706	
Height (at kerb weight)	[mm]		1459	
Wheel base	[mm]		2602	
Clearance (at kerb weight)	[mm]		134	
Track front	[mm]	1	463	1457
Track rear	[mm]	1	500	1494
Inside dimensions				
Width of front seats	[mm]		1418	
Width of rear seats	[mm]		1428	
Headroom in front seats	[mm]	1014		
Headroom in rear seats	[mm]	980		
Storage capacity	[1]		415	
Storage capacity with rear seatback folded down	[1]	1381		
Weights				
Kerb weight – incl. driver**	[kg]	1239	1260	1290
Payload – incl. driver**	[kg]			
Total weight	[kg]	1699	1750	
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	610	640	
Max. trailer load with brakes - 12%	[kg]	1000 1200		
Max. trailer load with brakes – 8%	[kg]	1100 1200		
Max. nose weight	[kg]	50		
Liquids				
Tank capacity	[1]		55	



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Technical specifications		1.4 TDI /66 kW	1.4 TDI /66 kW (A)	1.6 TDI /85 kW
Performance/consumption				
Maximum speed	[km/h]	183	183	198
Acceleration 0-100 km/h	[s]	11.6	11.7	9.9
Fuel consumption (1999/100/EC)				
Consumption – urban	[l/100 km]	4.3	4.4	4.6
Consumption – extra-urban	[l/100 km]	3.6	3.7	3.9
Consumption – combined	[l/100 km]	3.9	3.9	4.1
CO ₂ emissions	[g/km]	103	104	107
Turning circle diameter	[m]		10.2	

The technical data is valid for the basic version.

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



Petrol engines

Technical specifications		1.0 TSI/70 kW	1.0 TSI/70 kW (A)	1.0 TSI/81 kW	1.4 TSI/92 kW (A)	
Engine						
Engine type		turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front				
Cylinders			3		4	
Displacement	[cm ³]		999		1395	
Bore x Stroke	[mm × mm]		74.5×76.4		74.5 × 80.0	
Max. engine performance/revs	[kW at rpm]	70/500	0–5500	81/5000–5500	92/5000–6000	
Max. torque/revs	[Nm at rpm]	160/150	00–3500	200/2000–3500	200/1400–4000	
Compression ratio			10.5	5 : 1		
Emission limit		EU 6				
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	two coaxial dry multiple-disk clutch, electro-hydraulically operated	
Transmission		manual 5-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	ion ratio I-		I-3.77 II-2.27 III-1.53 IV-1.12 V-1.18 VI-0.95 VII-0.80 R-4.17	I-3.77 II-1.96 III-1.28 IV-0.97 V-0.78 VI-0.64 R-3.18	I-3.50 II-2.09 III-1.34 IV-0.93 V-0.97 VI-0.78 VII-0.65 R-3.72	
Axle ratio		3.625	4.438/3.227 R-4.176	3.625	4.800/3.429 R-4.500	



Petrol engines

Technical specifications		1.0 TSI/70 kW	1.0 TSI/70 kW (A)	1.0 TSI/81 kW	1.4 TSI/92 kW (A)	
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 dual-diagonal circuit braking system vacuum assisted with Dual Rate system				
Brake – front		disc brakes with inner cooling, with single/piston floating caliper				
Brake – rear		drum brakes disc				
Parking brake			manual, or	n rear wheels		
Steering system			direct rack and pinion steering wi	th electro mechanic power steering		
Wheels		5J	× 14"	6J :	× 15"	
Tyres		175/	70 R14	185/6	60 R15	
Body						
Body			5 door, two com	partment, 5 seater		
Drag coefficient c _w		0	307	0.309	0.308	
Outside dimensions						
Length	[mm]		4	304		
Width	[mm]	1706				
Height (at kerb weight)	[mm]		1	459		
Wheel base	[mm]		2	602		
Clearance (at kerb weight)	[mm]			134		
Track front	[mm]	1	463	14	457	
Track rear	[mm]	1500 1494		194		
Inside dimensions						
Width of front seats	[mm]	1418				
Width of rear seats	[mm]	1428				
Headroom in front seats	[mm]	1014				
Headroom in rear seats	[mm]	980				
Storage capacity	[1]	415				
Storage capacity with rear seatback folded down	[1]	1381				

ŠKODA SIMPLY CLEVER

ŠKODA RAPID SPACEBACK

Petrol engines

Technical specifications		1.0 TSI/70 kW	1.0 TSI/70 kW (A)	1.0 TSI/81 kW	1.4 TSI/92 kW (A)
Weights					
Kerb weight – incl. driver**	[kg]	1165	1199	1185	1231
Payload – incl. driver**	[kg]		53	35	
Total weight	[kg]	1625	1659	1645	1691
Max. roof load	[kg]		7	5	
Max. trailer load w/o brakes	[kg]	580	59	90	610
Max. trailer load with brakes – 12%	[kg]		1000	1100	1200
Max. trailer load with brakes – 8%	[kg]	1100 1200			
Max. nose weight	[kg]	50			
Liquids					
Tank capacity	[1]	55			
Performance/consumption					
Maximum speed	[km/h]	184	186	198	205
Acceleration 0–100 km/h	[s]	11.0	11.3	9.8	8.9
Fuel consumption (1999/100/EC)					
Consumption – urban	[l/100 km]	5.2 5.4 5.4 6.1			
Consumption – extra-urban	[l/100 km]	3.9	4.0	3.9	4.1
Consumption – combined	[l/100 km]	4.4	4.5	4.5	4.8
CO ₂ emissions	[g/km]	101	105	104	113
Turning circle diameter	[m]	10.2			

The technical data is valid for the basic version.

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