



ŠKODA RAPID

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 [cm ³]	1422		1596
Bore × Stroke [mm × mm]	79.5 × 95.5		79.5 × 80.5
Max. engine performance/revs [kW at rpm]	66/3000–3250		85/3500–4000
Max. torque/revs [Nm at rpm]	230/1750–2500		250/1500–3000
Compression ratio	16.2 : 1		
Emission limit	EU 6		
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 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 × 14"		6J × 15"
Tyres	175/70 R14		185/60 R15
Body			
Body	5 door, two compartment, 5 seater		
Drag coefficient c _w	0.296		0.298



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Outside dimensions				
Length	[mm]	4483		
Width	[mm]	1706		
Height (at kerb weight)	[mm]	1461		
Wheel base	[mm]	2602		
Clearance (at kerb weight)	[mm]	136		
Track front	[mm]	1463		1457
Track rear	[mm]	1500		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]	972		
Storage capacity	[l]	550		
Storage capacity with rear seatback folded down	[l]	1490		
Weights				
Kerb weight – incl. driver**	[kg]	1234	1255	1280
Payload – incl. driver**	[kg]	535		
Total weight	[kg]	1694	1715	1740
Max. roof load	[kg]	75		
Max. trailer load w/o brakes	[kg]	610	620	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	[l]	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]	185	185	201
Acceleration 0-100 km/h [s]	11.7	11.8	10.0
Fuel consumption (1999/100/EC)			
Consumption – urban [l/100 km]	4.1	4.2	4.4
Consumption – extra-urban [l/100 km]	3.3	3.5	3.2
Consumption – combined [l/100 km]	3.6	3.8	3.7
CO ₂ emissions [g/km]	96	99	97
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.



ŠKODA RAPID

Petrol engines

Technical specifications	1.2 TSI/66 kW	1.2 TSI/66 kW (A)	1.2 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	4			
Displacement [cm ³]	1197			1395
Bore × Stroke [mm × mm]	71.0 × 75.6			74.5 × 80.0
Max. engine performance/revs [kW at rpm]	66/4400-5400		81/4600-5600	92/5000-6000
Max. torque/revs [Nm at rpm]	160/1400-3500		175/1400-4000	200/1400-4000
Compression ratio	10.5 : 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	I-3.77 II-1.96 III-1.28 IV-0.93 V-0.74 R-3.18	I-3.77 II-2.37 III-1.58 IV-1.11 V-1.14 VI-0.94 VII-0.78 R-4.28	I-3.62 II-1.95 III-1.28 IV-0.93 V-0.74 VI-0.61 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	4.105/3.120 R-3.900	3.933	4.800/3.429 R-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 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 brakes
Parking brake	manual, on rear wheels			
Steering system	direct rack and pinion steering with electro mechanic power steering			
Wheels	5J × 14"		6J × 15"	
Tyres	175/70 R14		185/60 R15	



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Petrol engines

Technical specifications		1.2 TSI/66 kW	1.2 TSI/66 kW (A)	1.2 TSI/81 kW	1.4 TSI/92 kW (A)
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient c _w		0.295		0.297	0.294
Outside dimensions					
Length	[mm]	4483			
Width	[mm]	1706			
Height (at kerb weight)	[mm]	1461			
Wheel base	[mm]	2602			
Clearance (at kerb weight)	[mm]	136			
Track front	[mm]	1463		1457	
Track rear	[mm]	1500		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]	972			
Storage capacity	[l]	550			
Storage capacity with rear seatback folded down	[l]	1490			
Weights					
Kerb weight – incl. driver**	[kg]	1165	1199	1185	1226
Payload – incl. driver**	[kg]	535			
Total weight	[kg]	1625	1659	1645	1686
Max. roof load	[kg]	75			
Max. trailer load w/o brakes	[kg]	580	590	610	
Max. trailer load with brakes – 12%	[kg]	900		1100	1200
Max. trailer load with brakes – 8%	[kg]	1000		1200	
Max. nose weight	[kg]	50			
Liquids					
Tank capacity	[l]	55			



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Petrol engines

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Performance/consumption				
Maximum speed [km/h]	186	186	200	208
Acceleration 0-100 km/h [s]	11.3	11.4	9.8	9.0
Fuel consumption (1999/100/EC)				
Consumption – urban [l/100 km]	5.9	5.7	6.1	6.0
Consumption – extra-urban [l/100 km]	3.9	4.0	4.1	4.0
Consumption – combined [l/100 km]	4.6	4.6	4.8	4.7
CO ₂ emissions [g/km]	105	107	108	112
Turning circle diameter [m]	10.2			

The technical Data is valid for the basic version.

* Using low-octane fuel may affect engine performance.

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