

# **ŠKODA FABIA**

Technical specifications		1.0 MPI/55 kW	1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	
Engine				•		
Engine type		petrol engine, in-line, liquid cooling system, DOHC, transverse in front	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders		3				
Displacement	[cm <sup>3</sup> ]		9	99		
Bore × Stroke	[mm × mm]		74.5	× 76.4		
Max. engine performance/revs	[kW at rpm]	55/6200	70/5000–5500	81/5000–5500		
Max. torque/revs	[Nm at rpm]	95/3000–4300	160/1800–3500	200/200	00–3500	
Compression ratio			10.	5 : 1		
Emission limit		EU 6 AG				
Fuel injection system		electronic multipoint fuel injection MPI	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 (91)*	unleaded petrol min. RON 95			
Transmission		· · · · ·				
Wheel drive		front wheel drive				
Clutch		hydraulic single o	hydraulic single dry clutch disc with membrane spring, asbestos free two coaxial dry multiple-disk clutch, electro-hydraulically operated			
Transmission		manual 5-speed fu	Illy synchronized	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio		I-3.64 II-1.95 III-1.27 IV-0.96 V-0.80 R-3.62	I-3.77 II-1.96 III-1.28 IV-0.93 V-0.74 R-3.18	I-3.77 II-1.96 III-1.28 IV-0.97 V-0.78 VI-0.64 R-3.18	I-3.77 II-2.27 III-1.53 IV-1.12 V-1.18 VI-0.95 VII-0.80 R-4.17	
Axle ratio		4.812	3.625	3.625	4.438/3.227/4.176	



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Technical specifications		1.0 MPI/55 kW	1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	
Chassis					•	
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser				
Rear axle			compound li	ink 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				
Brake – front		disc brakes with inner cooling, with single/piston floating caliper				
Brake – rear		drum brakes disc brakes			orakes	
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 <sub>w</sub>		0.335	0.334	0.3	327	
Outside dimensions						
Length	[mm]	3997				
Width	[mm]	1732				
Height (at kerb weight)	[mm]	1467				
Wheel base	[mm]	2470				
Clearance (at kerb weight)	[mm]	133				
Height of the loading sill (at kerb weight)	[mm]		6	59		
Track front	[mm]	] 1463		1457		
Track rear	[mm]	] 1457		1451		
Inside dimensions						
Width of front seats [mm]		1401				
Width of rear seats	[mm]	1386				
Headroom in front seats	[mm]	1021				
Headroom in rear seats	[mm]	963				
Storage capacity	[1]	[1] 330				
Storage capacity with rear seatback folded [I]		1150				



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Petrol engines

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Weights						
Kerb weight – incl. driver**	[kg]	1086	1121	1132	1165	
Payload – incl. driver**	[kg]	530				
Total weight	[kg]	1541	1576	1587	1620	
Max. roof load	[kg]	75				
Max. trailer load w/o brakes	[kg]	540	5	560	580	
Max. trailer load with brakes – 12%	[kg]	800 1000 1100		100		
Max. trailer load with brakes – 8%	[kg]	1000 1100				
Max. nose weight	[kg]					
Liquids						
Tank capacity	[1]	45				
Performance/consumption						
Maximum speed	[km/h]	168	184	195	194	
Acceleration 0–100 km/h	[s]	14.9	10.8	9.6	10.1	
Fuel consumption (NEDC)						
– urban	[l/100 km]	5.9	5.3	5.5	5.2	
– extra-urban	[l/100 km]	4.2	4.0	4.0	4.2	
- combined	[l/100 km]	4.8	4.6	4.6	4.6	
CO <sub>2</sub> emissions	[g/km]	110	104	105	105	
Turning circle diameter	[m]	10.4				

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.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being typeapproved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO<sub>2</sub> emissions. Starting on September 1st 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO<sub>2</sub> emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO<sub>2</sub> emissions and the performance figures for the vehicle.



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Engine type		petrol engine, in-line, liquid cooling system, DOHC. transverse in front	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders		3				
Displacement	[cm <sup>3</sup> ]	999				
Bore × Stroke	[mm × mm]		74.5	× 76.4		
Max. engine performance/revs	[kW at rpm]	55/6200	70/5000–5500	81/5000–5500		
Max. torque/revs	[Nm at rpm]	95/3000–4300	160/1800–3500	200/2000–3500		
Compression ratio			10	.5 : 1		
Emission limit		EU 6 AG				
Fuel injection system		electronic multipoint fuel injection MPI	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 (91)*	unleaded petrol min. RON 95			
Transmission						
Wheel drive			front wl	neel drive		
Clutch		hydraulic single o	igle dry clutch disc with membrane spring. asbestos free two coaxial dry multiple-disk clutch, electro-hydraulically operated			
Transmission		manual 5-speed fu	Ily synchronized	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio		I-3.64 II-1.95 III-1.27 IV-0.96 V-0.80 R-3.62	I-3.77 II-1.96 III-1.28 IV-0.93 V-0.74 R-3.18	I-3.77 II-1.96 III-1.28 IV-0.97 V-0.78 VI-0.64 R-3.18	I-3.77 II-2.27 III-1.53 IV-1.12 V-1.18 VI-0.95 VII-0.80 R-4.17	
Axle ratio		4.812	3.625	3.625	4.438/3.227/4.176	



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Chassis			·			
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser				
Rear axle			compound li	nk 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				
Brake – front		disc brakes with inner cooling, with single/piston floating caliper				
Brake – rear		drum	drum brakes disc brakes			
Parking brake			manual, on	rear wheels		
Steering system			direct rack and pinion steering with	th electro mechanic power steering		
Body						
Body		5 door, two compartment, 5 seater				
Drag coefficient cw		0.330	0.329	0.324		
Outside dimensions						
Length	[mm]	4262				
Width	[mm]	1732				
Height (at kerb weight)	[mm]	1467				
Wheel base	[mm]	2470				
Clearance (at kerb weight)	[mm]	135				
Height of the loading sill (at kerb weight)	[mm]	611				
Track front	[mm]	1	463	14	57	
Track rear	[mm]	1457		1451		
Inside dimensions						
Width of front seats	[mm]	1401				
Width of rear seats	[mm]	1386				
Headroom in front seats	[mm]	1021				
Headroom in rear seats	[mm]	967				
Storage capacity	[1]	530				
Storage capacity with rear seats folded [I]		1395				



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Weights					-	
Kerb weight – incl. driver**	[kg]	1106	1141	1152	1185	
Payload – incl. driver**	[kg]	530				
Total weight	[kg]	1561	1596	1607	1640	
Max. roof load	[kg]	75				
Max. trailer load w/o brakes	[kg]	550	570	570	590	
Max. trailer load with brakes – 12%	[kg]	800 1000 1100				
Max. trailer load with brakes – 8%	[kg]	1000 1100				
Max. nose weight	[kg]					
Liquids						
Tank capacity	[1]	45				
Performance/consumption						
Maximum speed	[km/h]	169	185	196	195	
Acceleration 0–100 km/h	[s]	15.2	10.9	9.7	10.2	
Fuel consumption (NEDC)						
– urban	[l/100 km]	5.9	5.3	5.5	5.5	
– extra-urban	[l/100 km]	4.2	4.0	4.0	4.3	
- combined	[l/100 km]	4.8	4.5	4.6	4.7	
CO <sub>2</sub> emissions	[g/km]	110	103	105	108	
Turning circle diameter	[m]	10.4				

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