

ŠKODA FABIA

Petrol engines



ŠKODA
SIMPLY CLEVER

Technical specifications	1.0 MPI/48 kW	1.0 MPI/59 kW	1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	1.5 TSI/110 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					4
Displacement [cm³]	999					1498
Bore × Stroke [mm × mm]	74.5 × 76.4					74.5 × 85.9
Max. engine performance/revs [kW at rpm]	48/5300	59/6300	70/5000–5500	81/5500		110/5000–6000
Max. torque/revs [Nm at rpm]	93/3000–3750	93/3700–3900	175/1600–3500	200/2000–3000		250/1500–3500
Compression ratio	12.0 : 1		11.5 : 1			10.5 : 1
Emission limit	EU 6 AP					
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					
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	
Transmission	manual 5-speed fully synchronized			manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	
Transmission ratio	I-3.769 II-1.955 III-1.212 IV-0.881 V-0.740 R-3.455	I-3.769 II-1.955 III-1.212 IV-0.881 V-0.740 R-3.455	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-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722
Axle ratio	4.929	4.929	3.933	4.056	I-4.438 II-3.227 III-4.176	I-4.800 II-3.429 III-4.500

ŠKODA FABIA

Petrol engines



ŠKODA
SIMPLY CLEVER

Technical specifications		1.0 MPI/48 kW	1.0 MPI/59 kW	1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	1.5 TSI/110 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					
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		0.278–0.304	0.279–0.307	0.287–0.312	0.281–0.311	0.282–0.312	0.288–0.316
Outside dimensions							
Length	[mm]	4108					
Width	[mm]	1780					
Height (at kerb weight)	[mm]	1459					
Wheel base	[mm]	2564					
Clearance (at kerb weight)	[mm]	138					
Height of the loading sill (at kerb weight)	[mm]	680					
Track front	[mm]	1525					
Track rear	[mm]	1509					
Inside dimensions							
Width of front seats	[mm]	1428					
Width of rear seats	[mm]	1417					
Headroom in front seats	[mm]	1032					
Headroom in rear seats	[mm]	976					
Storage capacity	[l]	380					
Storage capacity with rear seatback folded down	[l]	1190					

ŠKODA FABIA

Petrol engines



ŠKODA
SIMPLY CLEVER

Technical specifications		1.0 MPI/48 kW	1.0 MPI/59 kW	1.0 TSI/70 kW	1.0 TSI/81 kW	1.0 TSI/81 kW (A)	1.5 TSI/110 kW (A)
Weights							
Kerb weight – incl. driver*	[kg]	1116–1266	1116–1269	1142–1294	1165–1317	1187–1339	1220–1364
Payload – incl. driver*	[kg]	404–522	404–528	405–528	405–528	405–528	420–525
Total weight	[kg]	1509–1609	1509–1609	1538–1660	1561–1680	1583–1709	1670–1720
Max. roof load	[kg]	75					
Max. trailer load w/o brakes	[kg]	550–560	550–570	570–580	580–590	590–600	610–620
Max. trailer load with brakes – 12%	[kg]	800	800	1000	1100	1100	1200
Max. trailer load with brakes – 8%	[kg]	800	800	1000	1100	1100	1200
Max. nose weight	[kg]	50					
Liquids							
Tank capacity	[l]	40					
Performance/consumption							
Maximum speed	[km/h]	172	179	193	205	205	225
Acceleration 0–100 km/h	[s]	15.9	15.5	10.6	10.0	9.9	8.0
Fuel consumption (WLTP)							
– combined	[l/100 km]	5.0–5.5	5.0–5.5	5.0–5.6	5.0–5.7	5.5–6.1	5.6–6.1
CO ₂ emissions	[g/km]	113–124	113–124	113–127	113–128	124–138	127–137
Turning circle diameter	[m]	10.7					

The technical data is valid for the basic version.

* 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 type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ 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 CO₂ 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, CO₂ emissions and the performance figures for the vehicle.

ŠKODA FABIA

Petrol engines



ŠKODA
SIMPLY CLEVER

