

Fabia

Petrol engines

SKODA

Technical specifications	1.0 MPI/59 kW	1.0 TSI/70 kW	1.0 TSI/85 kW	1.0 TSI/85 kW (A)	1.5 TSI/110 kW (A)	1.5 TSI/130 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 [cm ³]	999			1498		
Bore × Stroke [mm × mm]	74.5 × 76.4			74.5 × 85.9		-
Max. engine performance/revs [kW at rpm]	59/6300	70/5000-5500	85/5500 -5500		110/5000-6000	130/5000-6000
Max. torque/revs [Nm at rpm]	93/3700-3900	175/1600-3500	200/2000-3500		250/1500-3500	250/1500-4000
Compression ratio	12.0 : 1	11.5 : 1			12.0 : 1	12.0 : 1
Emission limit	EU6EB					
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, electrohydraulically 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-2.095 III-1.281 IV-0.881 V-0.673 R-3.182	I-3.615 II-2.111 III-1.387 IV-0.973 V-0.739 VI-0.554 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-0.940 V-0.974 VI-0.780 VII-0.653 R-3.722	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	4.929	3.933	4.353	I-4.438 II-3.227 III-4.176	I-4.800 II-3.429 III-4.500	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 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					

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Body						
Body	5 door, two compartment, 5 seater					
Drag coefficient cw	0.278-0.315	0.288-0.315	0.281-0.313	0.282-0.318	0.288-0.312	
Outside dimensions						
Length [mm]	4108					4137
Width [mm]	1780					
Height (at kerb weight) [mm]	1459					1458
Wheel base [mm]	2564					
Clearance (at kerb weight) [mm]	138					131
Height of the loading sill (at kerb weigh) [mm]	679					673
Track front [mm]	1525					1501
Track rear [mm]	1509					1484
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					
Weights						
Kerb weight – incl. driver 75 kg [kg]	1127-1255	1157-1387	1175-1305	1196-1326	1234-1348	1270-1338
Payload – incl. driver 75 kg [kg]	414-463	419-517	420-523	419-522	423-508	437-486
Total weight [kg]	1515-1600	1550-1655	1570-1660	1590-1680	1620-1700	1670-1700
Max. roof load [kg]	75					
Max. trailer load with brakes [kg]	560	570	580	590	610	-
Max. trailer load with brakes – 12% [kg]	800	1000	1100		1200	-
Max. trailer load with brakes – 8% [kg]	800	1000	1100		1200	-
Max. nose weight [kg]	75					-
Liquids						
Tank capacity [l]	40					

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Performance/consumption						
Maximum speed [km/h]	179	190	202	202	222	228
Acceleration 0–100 km/h [s]	15.5	10.7	9.3	9.7	8.0	7.4
Fuel consumption (WLTP)						
– combined [l/100 km]	5.0-5.5	5.0-5.7	5.2-5.3	4.9-5.0	5.2	5,6
CO2 emissions 5.0–5.7 [g/km]	114-124	113-129	119-121	112-114	117-119	127-128
Turning circle diameter [m]	10.7					

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

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