

Fabia

Petrol engines



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 [cm ³]	999					
Bore × Stroke [mm × mm]	74.5 × 76.4					
Max. engine performance/revs [kW at rpm]	48/5250–6300	59/6300	70/5000–5500	81/5500		110/5000–6000
Max. torque/revs [Nm at rpm]	93/3700–3900	93/3700–3900	175/1600–3500	200/2000–3000		250/1500–3500
Compression ratio	12.0 : 1		11.5 : 1		12.0 : 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-0.940 V-0.974 VI-0.780 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
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 c_w		0.278–0.305	0.279–0.307	0.287–0.312	0.281–0.311	0.282–0.318	0.288–0.312
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					
Weights							
Kerb weight – incl. driver 75 kg	[kg]	1122–1264	1122–1269	1148–1300	1167–1318	1182–1333	1224–1362
Payload – incl. driver 75 kg	[kg]	401–510	406–520	409–522	410–521	410–526	414–519
Total weight	[kg]	1510–1590	1513–1600	1541–1646	1563–1667	1578–1682	1613–1719
Max. roof load	[kg]	75					
Max. trailer load w/o 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]	171	177	191	203	202	222
Acceleration 0–100 km/h [s]	16.0	15.6	10.7	9.9	10.0	8.0
Fuel consumption (WLTP)						
– combined [l/100 km]	5.0–5.5	5.0–5.5	5.0–5.7	5.0–5.7	5.4–6.1	5.4–5.9
CO ₂ emissions [g/km]	113–125	114–125	113–129	113–129	124–138	123–133
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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SKODA

