



ŠKODA Superb

Petrol engines

Technical specifications	1.4 TSI/92 kW	1.4 TSI/110 kW ACT	1.4 TSI/110 kW ACT (A)	1.8 TSI/132 kW	1.8 TSI/132 kW (A)	2.0 TSI/162 kW (A)
Engine						
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front					
Cylinders	4					
Displacement [cm ³]	1395		1798		1984	
Bore × Stroke [mm × mm]	74.5 × 80.0		82.5 × 84.2		82.5 × 92.8	
Max. engine performance/revs [kW at rpm]	92/5000-6000	110/5000-6000		132/4000-6200	132/5100-6200	162/4500-6200
Max. torque/revs [Nm at rpm]	200/1400-4000	250/1500-3500		320/1450-3900	250/1250-5000	350/1500-4400
Compression ratio	10.5 : 1			9.6 : 1		
Emission limit	EU 6					
Fuel injection system	electronically controlled direct injection			electronically controlled combined (direct and port) injection		
Ignition	control unit controlled electronic ignition system					
Lubrication	force-feed lubrication with through-flow oil filter					
Fuel quality	unleaded petrol min. RON 95				unleaded petrol min. RON 95 (91)*	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	two coaxial wet multiple-disk clutch, electro-hydraulically operated
Transmission	manual 6-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	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio	I-3.62 II-1.95 III-1.28 IV-0.97 V-0.78 VI-0.65 R-3.18	I-4.11 II-2.12 III-1.36 IV-1.03 V-0.86 VI-0.73 R-4.00	I-3.50 II-2.09 III-1.34 IV-0.93 V-0.97 VI-0.78 VII-0.65 R-3.72	I-3.77 II-2.09 III-1.32 IV-0.98 V-0.98 VI-0.81 R-4.55	I-3.77 II-2.27 III-1.53 IV-1.13 V-1.18 VI-0.96 VII-0.80 R-4.17	I-2.93 II-1.79 III-1.13 IV-0.77 V-0.81 VI-0.64 R-3.35
Axle ratio	4.353	3.647	4.800/3.429 R-4.500	3.684/2.917	4.438/3.227 R-4.176	4.769/3.444



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Chassis						
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser					
Rear axle	multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser					
Springs	telescopic shock absorbers with coil springs, in the rear outside the springs					
Braking system	hydraulic diagonal dual-circuit braking system, vacuum servo assisted					
Brake - front	disc brakes with inner cooling, with single/piston floating caliper					
Brake - rear	disc brakes					
Parking brake	electromechanical, on rear wheels					
Steering system	direct rack and pinion steering with electro mechanic power steering					
Wheels	6.5J × 16"					7J × 17"
Tyres	215/60 R16					215/55 R17
Body						
Body	5 door, two compartment, 5 seater					
Drag coefficient c_w	0.279	0.282		0.277		0.308
Outside dimensions						
Length [mm]	4861					
Width [mm]	1864					
Height (at kerb weight) [mm]	1468					
Wheel base [mm]	2841					
Clearance (at kerb weight) [mm]	149					
Track front [mm]	1584					1586
Track rear [mm]	1572					1574
Inside dimensions						
Width of front seats [mm]	1507					
Width of rear seats [mm]	1520					
Headroom in front seats [mm]	991					
Headroom in rear seats [mm]	980					
Storage capacity [l]	625					
Storage capacity with rear seatback folded down [l]	1760					



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Weights							
Kerb weight - incl. driver**	[kg]	1375	1395	1425	1465	1485	1505
Payload - incl. driver**	[kg]	620					
Total weight	[kg]	1920	1940	1970	2010	2030	2050
Max. roof load	[kg]	100					
Max. trailer load w/o brakes	[kg]	680	690	710	730	740	750
Max. trailer load with brakes - 12%	[kg]	1600			1800		2000
Max. trailer load with brakes - 8%	[kg]	1800	1900		2000		
Max. nose weight	[kg]	90					
Liquids							
Tank capacity	[l]	66					
Performance/consumption							
Maximum speed	[km/h]	208	220	220	232	232	245
Acceleration 0-100 km/h	[s]	9.9	8.6	8.8	8.0	8.1	7.0
Fuel consumption (1999/100/EC)							
Consumption - combined	[l/100 km]	5.3	4.8	4.9	5.8	5.5	6.2
CO ₂ emissions	[g/km]	122	112	114	134	129	142
Turning circle diameter	[m]	11.1					

* Using low-octane fuel may affect engine performance.

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