



**ŠKODA**  
SIMPLY CLEVER

# ŠKODA SUPERB

## Petrol engines

Technical specifications	1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)
Engine				
Engine type	turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders	4			
Displacement [cm³]	1498		1984	
Bore × Stroke [mm × mm]	74.5 × 85.9		82.5 × 92.8	
Max. engine performance/revs [kW at rpm]	110/5000–6000		140/4200–6000	206/5000–6500
Max. torque/revs [Nm at rpm]	250/1500–3500		320/1500–4100	400/2000–4900
Compression ratio	10.5 : 1		12.2 : 1	9.3 : 1
Emission limit	EU 6 AP			
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			
Transmission				
Wheel drive	front wheel drive			four-wheel drive with automatic torque distribution
Clutch	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		
Transmission ratio	I-3.750 II-1.952 III-1.200 IV-0.925V-0.767 VI-0.652 R-3.583	I-3.500 II-2.087 III-1.343 IV-0.933 V-0.974 VI-0.778 VII-0.653 R-3.722	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900	I-3.400 II-2.750 III-1.767 IV-0.925 V-0.705 VI-0.755 VII-0.635 R-2.900
Axle ratio	3.944	I-4.800 II-3.429 III-4.500	I-4.471 II-3.304	I-4.813 II-3.667

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Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)
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			
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient $c_w$		0.272–0.329		0.264–0.323	0.280–0.329
Outside dimensions					
Length	[mm]	4869			
Width	[mm]	1864			
Height (at kerb weight)	[mm]	1469			1468
Wheel base (at kerb weight)	[mm]	2841			
Clearance (at kerb weight)	[mm]	150		138	136
Track front	[mm]	1584			
Track rear	[mm]	1572			
Inside dimensions					
Width of front seats	[mm]	1507			
Width of rear seats	[mm]	1520			
Headroom in front seats	[mm]	1038			
Headroom in rear seats	[mm]	980			
Storage capacity	[l]	625			
Storage capacity with rear seatback folded down	[l]	1760			



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Technical specifications		1.5 TSI/110 kW ACT	1.5 TSI/110 kW ACT (A)	2.0 TSI/140 kW (A)	2.0 TSI/206 kW 4×4 (A)
Weights					
Kerb weight – incl. driver*	[kg]	1466–1650	1476–1660	1558–1743	1671–1856
Payload – incl. driver*	[kg]	478–658	479–659	464–645	493–674
Total weight	[kg]	2044–2053	2055–2064	2122–2132	2265–2275
Max. roof load	[kg]	100			
Max. trailer load w/o brakes	[kg]	730	730–740	750	
Max. trailer load with brakes – 12%	[kg]	1600		1800	2200
Max. trailer load with brakes – 8%	[kg]	1900		2000	2200
Max. nose weight	[kg]	90			
Liquids					
Tank capacity	[l]	66			
Performance/consumption					
Maximum speed	[km/h]	223	222	242	250
Acceleration 0–100 km/h	[s]	9.1	9.2	7.7	5.3
Fuel consumption – combined (WLTP)	[l/100 km]	5.9–6.6	6.1–6.9	6.6–7.1	8.1–8.6
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	134–150	138–157	150–162	183–194
Turning circle diameter	[m]	11.1			

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 1<sup>st</sup> 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 CO<sub>2</sub> emissions. Starting on September 1<sup>st</sup> 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.

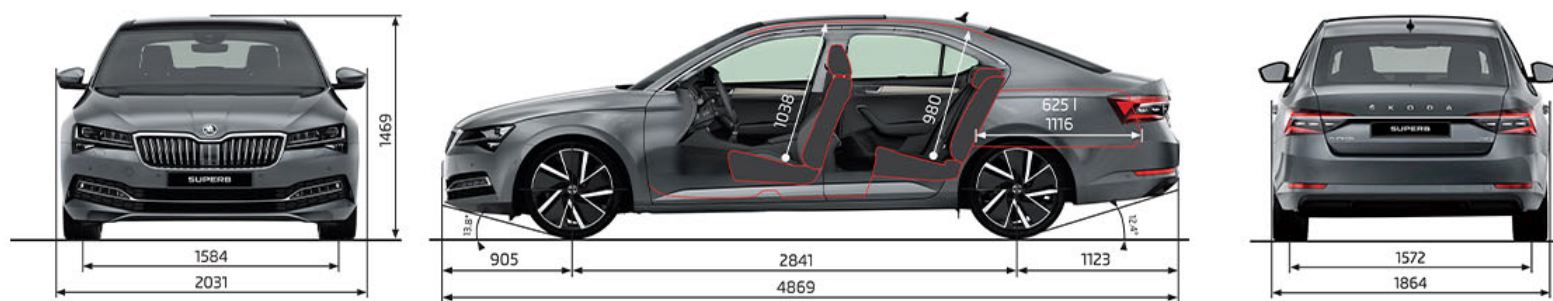
We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by 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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## Diesel engines

Technical specifications	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
Engine				
Engine type	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front			
Cylinders	4			
Displacement [cm³]	1968			
Bore × Stroke [mm × mm]	81.0 × 95.5			
Max. engine performance/revs [kW at rpm]	110/3250–4200	110/3000–4200	147/3600–4100	
Max. torque/revs [Nm at rpm]	340/1600–3000	360/1600–2750	400/1750–3500	
Compression ratio	16.0 : 1		15.5 : 1	
Emission limit	EU 6 AP			
Fuel injection system	electronically controlled high-pressure direct injection – common-rail system			
Lubrication	force-feed lubrication with through-flow oil filter			
Fuel quality	diesel			
Transmission				
Wheel drive	front wheel drive			four-wheel drive with automatic torque distribution
Clutch	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated		
Transmission	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing		
Transmission ratio	I-3.769 II-1.958 III-1.257 IV-0.870 V-0.857 VI-0.717 R-4.549	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900	I-3.579 II-2.750 III-1.677 IV-0.889 V-0.677 VI-0.722 VII-0.561 R-2.900
Axle ratio	I-3.684 II-2.917	I-4.471 II-3.304	I-4.471 II-3.304	I-4.471 II-3.304



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Diesel engines

Technical specifications		2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/147 kW (A)	2.0 TDI/147 kW 4×4 (A)
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, electromechanical 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			
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient $c_w$		0.263–0.320	0.261–0.320	0.267–0.326	0.271–0.330
Outside dimensions					
Length	[mm]	4869			
Width	[mm]	1864			
Height (at kerb weight)	[mm]	1469			1468
Wheel base (at kerb weight)	[mm]	2841			
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Storage capacity	[l]	625			
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Weights					
Kerb weight – incl. driver*	[kg]	1562–1747	1592–1777	1598–1783	1674–1859
Payload – incl. driver*	[kg]	471–651	456–636	375–557	478–659
Total weight	[kg]	2133–2143	2148–2158	2073–2084	2252–2262
Max. roof load	[kg]	100			
Max. trailer load w/o brakes	[kg]	750			
Max. trailer load with brakes – 12%	[kg]	2000			2200
Max. trailer load with brakes – 8%	[kg]	2000			2200
Max. nose weight	[kg]	90			
Liquids					
Tank capacity	[l]	66			
Performance/consumption					
Maximum speed	[km/h]	224	223	244	239
Acceleration 0–100 km/h	[s]	9.1	9.1	7.9	7.3
Fuel consumption – combined (WLTP)	[l/100 km]	4.7–5.2	4.8–5.4	5.3–5.7	5.8–6.2
CO <sub>2</sub> emissions – combined (WLTP)	[g/km]	123–137	126–140	138–149	152–163
Turning circle diameter	[m]	11.1			

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