

## Technical Data - Audi A4 Cabriolet 1.8 T

Model	Audi A4 Cabriolet 1.8 T
<b>Engine / electrics</b>	
Engine type	Inline 4-cylinder spark-ignition engine with exhaust-gas turbocharger and intercooler, DOHC
Valve gear / number of valves per cylinder	Intake camshaft adjustment, hydraulic bucket tappets / 5
Displacement in cc / bore x stroke in mm / compression	1781 / 81 x 86.4 / 9.3
Max. power output in kW / at rpm	120 / 5700
Max. torque in Nm / at rpm	225 / 1950 - 4700
Engine management / mixture preparation	Fully electronic engine management with ETC, sequential injection with adaptive idle-charge control, acceleration enrichment, overrun fuel cut-off, adaptive lambda control; mapped ignition with solid-state high-voltage distribution via single-spark coils, cylinder-selective adaptive knock control; air-mass measurement, integrated boost-pressure control
Exhaust emission control	2-stage close-coupled metal catalytic converter, heated oxygen sensor
Emission category	EU 4
Alternator in A / battery in A/Ah	120 / 220 / 44
<b>Drive / transmission</b>	
Drive type	Front-wheel drive with electronic stabilisation program ESP
Clutch	Electronically controlled multi-plate clutch, oil-cooled
Gearbox type	Continuously variable multitronic transmission with DRP sport program
Gear ratio in 1st gear / 2nd gear	2.378 / 1.517
Gear ratio in 3rd gear / 4th gear	1.108 / 0.842
Gear ratio in 5th gear / 6th gear	0.650 / 0.517
Gear ratio in 7th gear /	0.381
Reverse gear / final drive ratio	2.380 / 6.000
<b>Running gear / steering / brakes</b>	
Front suspension	Four-link front suspension, upper and lower wishbones, tubular anti-roll bar
Rear suspension	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Maintenance-free rack-and-pinion steering with power assistance / 16.3 / 11.1
Brake system, front/rear	Dual-circuit brake system with diagonal split, ABS/EBD and ESP with brake assist, tandem brake booster, front: ventilated discs / rear: discs
Wheels/tyres	17-inch alloy wheels / 235/45 R 17, 5-spoke star design
<b>Performance / consumption / acoustics</b>	
Maximum speed in km/h	219
Acceleration 0-100 km/h in sec	9.3
Fuel grade	PULP, 95 RON
Fuel consumption: overall AS 2877 l/100 km	8.6
CO2 mass emission, urban/extra urban/mixte, g/100 km	278 / 161 / 204
Standing / drive-past exterior noise level in dB (A)	75 / 71
<b>Servicing / guarantee</b>	
Service interval	Every 15,000kms or every 12 months
Vehicle / paint / rust penetration guarantee	3 years with unlimited mileage / 3 years / 12 years
<b>Weights / loads</b>	
Unladen weight in kg / gross weight limit in kg	1580 / 2060
Axle load limit at front / rear in kg	1100 / 1100
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	1700 / 1500 / 750
Roof load limit in kg / permissible nose weight in kg	-- / 80
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l	7.0
Engine oil capacity (incl. filter) in l	3.5
Fuel tank capacity in l	70
<b>Body / dimensions 2)</b>	
Body type	Galvanised, unitary steel body, crumple zones at front and rear
Number of doors / seats	2 doors with additional side protection / four seats
Drag coefficient $c_d$ / frontal area A in m <sup>2</sup>	0.30 / 2.11
Length (L103) / width excl. mirrors (W103) / height (H100), mm	4573 / 1777 / 1391
Wheelbase (L101) / track at front/rear (W101/W102) in mm	2650 / 1522 / 1518
Height of loading lip in mm (H195)	633
Luggage capacity in l, acc. to VDA block method (V210)	315 / 246

1) depending on driving style and operating conditions weight

2) Details of measurements at vehicle kerb