

Technical Data - Audi A3 Cabriolet

1.8 TFSI Attraction

Model	Audi A3 Cabriolet 1.8 TFSI	
Engine / electrics		
Engine type	Inline four-cylinder spark-ignition engine with petrol direct injection, exhaust turbo-charger with intercooler, 4 valves per cylinder, double overhead camshafts (DOHC)	
Valve gear / number of valves per cylinder	Chain drive / roller cam followers / 4	
Displacement in cc / bore x stroke in mm / compression	1798 / 82.5 x 84.1 / 9.6	
Max. power output in kW (bhp) / at rpm	118 (160) / 5000 - 6200	
Max. torque in Nm / at rpm	250 / 1500 - 4200	
Mixture preparation	Direct injection/fully electronic with drive-by-wire throttle control, Bosch MED17	
Exhaust emission control	Close-coupled ceramic primary catalytic converter and ceramic under floor catalytic converter with catalyst heating function via homogeneous split dual injection	
Emissions class	EU 4	
Alternator in A / battery in A/Ah	140 / 280 / 60	
Drive / transmission		
Drive type	Front-wheel drive	
Clutch	Two electro-hydraulically controlled multi-plate clutches in an oil bath	
Gearbox type	6-speed S tronic dual-clutch gearbox with electro-hydraulic control	
Gear ratio in 1st gear / 2nd gear	3.462 / 2.050	
Gear ratio in 3rd gear / 4th gear	1.300 / 0.902	
Gear ratio in 5th gear / 6th gear	0.914 / 0.756	
Gear ratio in reverse gear	3.989	
Final drive ratio	---	
Final drive ratio in 1st - 4th gear / 5th, 6th and reverse gear	4.375 / 3.333	
Running gear / steering / brakes		
Front suspension	McPherson struts with lower wishbones, aluminium subframe, tubular anti-roll bar, track-stabilising steering roll radius	
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, tubular anti-roll bar	
Steering / steering ratio / turning circle in m (D102)	Electromechanical steering with speed-dependent power assistance / 16.2 / approx. 10.7	
Brake system, front/rear	Dual-circuit brake system with diagonal split. ESP with electronic brake-force distribution EBD, ABS; hydraulic brake assist; brake servo with dual-rate function, electronic differential lock EDL, front: ventilated discs, rear: discs	
Wheels / tyres	Cast aluminium wheels, 7-spoke-design, 6.5Jx16", with 205/55 R16 tyres	
Performance / consumption / acoustics		
Top speed in km/h	218	
Acceleration, 0-100 km/h in seconds	8.0	
Fuel grade	Unleaded Super 95 RON	
Fuel consumption: combined, l/100 km	7.6	
CO ₂ mass emission, g/km	180	
Standing / drive-past exterior noise level in dB (A)	80 / 73	
Servicing / guarantee		
Servicing	12 months or 15,000 kms	
Vehicle/paint/rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years	
Weights / loads		
Unladen weight in kg / gross weight limit in kg	1455 / 1955	
Axle load limit at front / rear in kg	1090 / 975	
Trailer load limit on 8%/12% gradient, braked/unbraked in kg	1700 / 1400 / 750	
Roof load limit in kg / permissible nose weight in kg	- / 75	
Capacities		
Cooling system capacity (incl. heating) in l	8.6	
Engine oil capacity (incl. filter) in l	4.6	
Fuel tank capacity in l	55	
Body / dimensions		
Body type	Unitary steel body	
Number of doors / seats	2 doors with additional side protection / 4 seats	
Drag coefficient c _d / frontal area A in m ²	0.33 / 2.13	
Length (L103) / width excl. mirrors (W103) / height (H100), mm	4238 / 1765 / 1424	
Wheelbase (L101) / track at front/rear (W101/W102), mm	2578 / 1534 / 1507	
Height of loading lip in mm (H195)	684	
Luggage capacity in l, acc. to VDA block method (V211)	260/674	
1) depending on driving style and operating conditions		