

Audi A4 Avant



40 g-tron S tronic 125 kW

Engine / electrics

Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 12.6
Max. power output in kW (PS) / at rpm	125 (170) / 4450 - 6000
Max. torque in Nm (<i>lb-ft</i>) / at rpm	270 (199.1) / 1650 - 4400
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor
Emission standard	Euro 6d-ISC-FCM
Max. electrical output at 12V in kW	1.8
On-board voltage 1 in volts	12

Drivetrain / transmission

Drive type	Front-wheel drive
Clutch	Hydraulically actuated dual clutch (wet)
Transmission type	7-speed S tronic
Transmission ratio in 1 st /2 nd gear	3.188 / 2.190
Transmission ratio in 3 rd /4 th gear	1.517 / 1.057
Transmission ratio in 5 th /6 th gear	0.738 / 0.557
Transmission ratio in 7 th /8 th gear	0.433 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.750 / 4.595

Suspension / steering / brakes

Type and design of front-axle suspension	5-link front axle
Type and design of rear-axle suspension	5-link rear axle
Tires (basic)	205/60 R 16
Wheels (basic)	Aluminum forge 7 J x 16
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.9
Turning circle in m (<i>ft</i>)	11.6 (38.1)
Brake system	Dual-circuit brake system with black/white split for front/rear axles; Front: floating calipers; Rear: floating calipers with integrated electronic parking brake
Brake disk diameter front / rear in mm (<i>in</i>)	- / 300 (11.8)

Performance / range / acoustics

Top speed / electrical in km/h (<i>mph</i>)	210 (130.5) (limited) /
System acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	8.4
Fuel type / octane value / fuel standard	CNG (natural gas) / DIN EN 16723-2 gasoline / 95 / DIN EN 228

Consumption / emission*

Efficiency class	A+
Fuel consumption, urban / extra-urban / combined in kg/100 km (<i>US mpg</i>) (CNG)	5.4 - 5.2 / 3.3 - 3.1 / 4.1 - 3.9
CO2 emissions combined in g/km (g/mi) (CNG)	111 - 105 (178.6 - 169.0)

Servicing / guarantee (Germany)

Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	14 / 21 / 24

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1590 (3505.3) / 1665 (3670.7) / 2140 (4717.9)
Front / rear axle load limit in kg (<i>lb</i>)	1100 (2425.1) / 1160 (2557.4)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1700 (3747.9) / 1500 (3306.9) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	90 (198.4) / 80 (176.4)

Capacities

Cooling system capacity (incl. heating) in l (<i>US gal</i>)	7.9 (2.1)
Engine oil capacity, including filter (change volume) in l (<i>US qt</i>)	5.2 (5.5)
Natural gas tank capacity in kg	17.3
Fuel tank capacity / optional in l (<i>US gal</i>)	7 (1.8) / -

Dimensions / body

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 5 / 5
Drag coefficient C_d / frontal area A in m ² (<i>sq ft</i>)	0.29 / 2.20 (23.7)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (<i>ft</i>)	4762 (15.6) / 1847 (6.1) / 1471 (4.8) / -
Vehicle width, including mirrors, in mm (<i>in</i>)	2022 (6.6)
Wheelbase // track width front/rear in mm (<i>ft</i>)	2818 (9.2) // 1572 (5.2) / 1553 (5.1)
Overhang angle of steel springs, front / rear in degrees	14.80 / 11.60
Height of loading edge in mm (<i>ft</i>)	644 (2.1)
Open luggage compartment - behind the 2 nd seat row in l (<i>cu ft</i>)	415 (14.7)
Largest luggage capacity - behind the 1 st seat row in l (<i>cu ft</i>)	1415 (50.0)

*Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used