

Technical Data	Audi A4 Avant 45 TFSI quattro S tronic (180 kW)
Program for Germany	Status: 06/10/2019
Engine / electrics	
Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.6
Max. power output in kW (PS) / rpm	180 (245) / 5000 - 6500
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1600 - 4300
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	EU6
Start-stop / REM	yes / yes
Battery in A / Ah	340 / 58
Max. electrical output at 12V in kilowatts	3.1
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	quattro all-wheel drive with ultra technology
Type of center differential	Electronically controlled multi-plate clutch
Type of rear axle differential	quattro ultra
Clutch	Dual clutch
Transmission type	7-speed S tronic / dual clutch
Transmission ratio in 1st/2nd gear	3.188 / 2.190
Transmission ratio in 3rd/4th gear	1.517 / 1.057
Transmission ratio in 5th/6th gear	0.738 / 0.557
Transmission ratio in 7th/8th gear	0.433 / -
Reverse gear ratio / final drive ratio 1-2	2.750 / 4.410
Suspension / steering / brakes	
Type and design of front-axle suspension	Five-link front suspension; tubular anti-roll bar
Type and design of rear-axle suspension	Five-link rear suspension; tubular anti-roll bar
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio min. / max.	15.9 / 15.9
Steering ratio min. / max. optional	10.0 / 16.0
Turning circle / turning circle optional in m (ft)	11.6 (38.1) / not available
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist
Tires (basic)	225/50 R 17 94 Y
Wheels (basic)	Forged aluminum 7.5Jx17"
Performance / acoustics	
Top speed in km/h (mph)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 mph)	6
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 not available
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	68.4 / - / 68

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	8.7-8.5 (27.0-27.7) / 5.8-5.4 (40.6-43.6) / 6.9-6.6 (34.1-35.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	157-149 (252.7-239.8)
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 / 22 / 22
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1590 (3505.3) / 1665 (3670.7) / 2175 (4795.1)
Front/rear axle load limit in kg (<i>lb</i>)	1085 (2392.0) / 1200 (2645.5)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1900 (4188.8) / 1700 (3747.9) // 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 liters (<i>US gal</i>)	8.4 (2.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.2 (5.5)
Fuel tank capacity in liters (<i>US gal</i>)	58 (15.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5
Drag coefficient Cd / 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 / height with air springs) in mm (<i>ft</i>)	4762 (15.6) / 1847 (6.1) / 1460 (4.8) / -
Width including mirrors in mm (<i>ft</i>)	2022 (6.6)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2820 (9.3) / 1572 (5.2) / 1555 (5.1)
Overhang angle of steel springs, front/rear in degrees	12.50 / 15.30
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	630 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	495 (17.5) / not available
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1495 (52.8)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	495 (17.5)

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