

Technical Data	Audi A6 Avant 45 TFSI S tronic (180 kW)
Program for Germany	Status: 12/13/2018
Engine / electrics	
Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam followers, 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 (hp) / at 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	380 / 68
Max. electrical output at 12V in kilowatts	3
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	Front-wheel drive
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.	15.8 / 15.8
Turning circle / turning circle optional in m (ft)	12.1 (39.7) / 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)	225/60 R 17 99 Y
Wheels (basic)	Cast aluminum 7.5Jx17"
Performance / acoustics	
Top speed in km/h (mph)	250 (155.3)
Governed	yes
Acceleration, 0-100 km/h (0-62.1 mph)	7
Fuel type / octane value	Gasoline / 95
Fuel standard	EN228
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	69.4 / 71 / 66

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	8.2-7.9 (28.7-29.8) / 5.9-5.4 (39.9-43.6) / 6.8-6.3 (34.6-37.3)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	154-144 (247.8-231.7)
Servicing / guarantee (Germany)	
Service interval (<i>mi</i>)	30,000 km (18,641.1) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	17 / 27 / 27
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1705 (3758.9) / 1780 (3924.2) / 2310 (5092.7)
Front/rear axle load limit in kg (<i>lb</i>)	1135 (2502.2) / not available
Rear axle load limit min. / max. in kg (<i>lb</i>)	1215 (2678.6) / 1260 (2777.8)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	8.3 (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>)	63 (16.6)
Optional fuel tank capacity in liters (<i>US gal</i>)	73 (19.3)
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>)	0.28 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (<i>ft</i>)	2110 (6.9)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	632 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	565 (20.0) / -
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	565 (20.0)

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