

<b>Technical Data</b>		<b>Audi A6 Avant 45 TFSI quattro S tronic (180 kW)</b>	
<b>Program for Germany</b>		Status: 12/13/2018	
<b>Engine / electrics</b>			
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		
<b>Drivetrain / transmission</b>			
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		
<b>Suspension / steering / brakes</b>			
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"		
<b>Performance / acoustics</b>			
Top speed in km/h (mph)	250 (155.3)		
Governed	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	6.2		
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 / 69 / 66		

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	8.5-8.1 (27.7-29.0) / 5.9-5.5 (39.9-42.8) / 6.8-6.5 (34.6-36.2)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	156-147 (251.1-236.6)
<b>Servicing / guarantee (Germany)</b>	
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
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1760 (3880.1) / 1835 (4045.5) / 2400 (5291.1)
Front/rear axle load limit in kg ( <i>lb</i> )	1140 (2513.3) / not available
Rear axle load limit min. / max. in kg ( <i>lb</i> )	1305 (2877.0) / 1345 (2965.2)
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)
<b>Capacities</b>	
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)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> ( <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 CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used