

Technical Data	Audi A6 Avant 45 TFSI quattro S tronic (195 kW)
Program for Germany	Status: 08/31/2021
<b>Engine / electrics</b>	
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 / 9.6
Max. power output in kW (PS) / rpm	195 (265) / 5250 - 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	Euro-6d-ISC-FCM
Start-stop / recuperation management	yes / yes
Battery in A / Ah	380 / 68
Max. electrical output at 12V in kilowatts	3.1
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
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	2.75 / 4.41
<b>Suspension / steering / brakes</b>	
Type and design of front-axle suspension	5-link front axle; tubular anti-roll bar
Type and design of rear-axle suspension	5-link rear axle; tubular anti-roll bar
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	15.9
Turning circle in m (ft)	12.1 (39.7)
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)	Alloy 7.5 J x 17"
<b>Performance / acoustics</b>	
Top speed in km/h (mph)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 mph)	6.2
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	69.5 / 66

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	9.0 - 8.8 (26.1 - 26.7) / 6.1 - 5.7 (38.6 - 41.3) / 7.2 - 6.8 (32.7 - 34.6)
CO <sub>2</sub> emissions combined in g/km (g/mi)	164 - 156 (263.9 - 251.1)
<b>Servicing / guarantee (Germany)</b>	
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	17 / 27 / 27
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1770 (3902.2) / 1845 (4067.5) / 2405 (5302.1)
Front/rear axle load limit in kg (lb)	1155 (2546.3) / -
Rear axle load limit min. / max. in kg (lb)	1305 (2877.0) / 1335 (2943.2)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	100 (220.5) / 95 (209.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	8.7 (2.3)
Engine oil capacity, including filter (change volume) in l (US qt)	6.3 (6.7)
Fuel tank capacity / optional fuel tank capacity in l (US gal)	63 (16.6) / 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> (sq ft)	0.29 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (ft)	2110 (6.9)
Wheelbase / track width front/rear in mm (ft)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Overhang angle of steel springs, front/rear in degrees	11.80 / 14.90
Height of loading edge with steel springs / air springs in mm (ft)	632 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	565 (20.0) / -
Largest luggage compartment capacity - behind the 1st seat row in l (cu ft)	1680 (59.3)

\*Fuel consumption and CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used