

Technical Data	Audi A6 Avant 35 TDI S tronic (120 kW)
Program for Germany	Status: 12/17/2020
<b>Engine / electrics</b>	
Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1968 / 81.0 x 95.5 / 16.0
Max. power output in kW (PS) / rpm	120 (163) / 3250 - 4200
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1500 - 3000
Mixture preparation	Common rail fuel injection system, intercooler
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter
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	Front-wheel drive
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 / 0.508
Transmission ratio in 7th/8th gear	0.386 / -
Reverse gear ratio / final drive ratio 1-2	2.75 / 4.234
<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
Wheels (basic)	Alloy 7.5 J x 17"
<b>Performance / acoustics</b>	
Top speed in km/h (mph)	219 (136.1)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	9.4
Fuel type / octane value	Diesel / -
Fuel standard	DIN EN 590 (Diesel)
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	73.6 / 68

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	5.7 - 5.5 (41.3 - 42.8) / 4.5 - 4.1 (52.3 - 57.4) / 5.0 - 4.6 (47.0 - 51.1)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	131 - 121 (210.8 - 194.7)
<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	15 / 25 / 23
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1710 (3769.9) / 1785 (3935.3) / 2330 (5136.8)
Front/rear axle load limit in kg ( <i>lb</i> )	1170 (2579.4) / -
Rear axle load limit min. / max. in kg ( <i>lb</i> )	1215 (2678.6) / 1280 (2821.9)
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> )	12.1 (3.20)
Engine oil capacity, including filter (change volume) in liters ( <i>US qt</i> )	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in liters ( <i>US gal</i> )	63 (16.6) / 73 (19.3)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in liters ( <i>US gal</i> )	12 (3.17) / 22 (5.8)
<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)
Overhang angle of steel springs, front / rear in degrees	11.80 / 14.90
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) / -
Largest luggage compartment capacity - behind the 1st seat row in l ( <i>cu ft</i> )	1680 (59.3)

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