

<b>Technical Data</b>	<b>Audi A6 Avant 40 TDI S tronic (150 kW)</b>
<b>Program for Germany</b>	Status: 12/17/2020
<b>Engine / electrics</b>	
<b>Engine type</b>	Inline 4-cylinder engine
<b>Valve gear / number of valves per cylinder</b>	Roller cam follower, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
<b>Displacement in cc / bore x stroke in mm / compression</b>	1968 / 81.0 x 95.5 / 15.5
<b>Max. power output in kW (PS) / rpm</b>	150 (204) / 3750 - 4200
<b>Max. torque in Nm (lb-ft) / at rpm</b>	400 (295.0) / 1750 - 3000
<b>Mixture preparation</b>	Common rail fuel injection system, intercooler
<b>Exhaust emission control</b>	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter
<b>Emissions standard</b>	Euro-6d-ISC-FCM
<b>Start-stop / recuperation management</b>	yes / yes
<b>Battery in A / Ah</b>	380 / 68
<b>Max. electrical output at 12V in kilowatts</b>	3.1
<b>On-board voltage 1 in volts</b>	12
<b>Drivetrain / transmission</b>	
<b>Drive type</b>	Front-wheel drive
<b>Clutch</b>	Dual clutch
<b>Transmission type</b>	7-speed S tronic
<b>Transmission ratio in 1st/2nd gear</b>	3.188 / 2.190
<b>Transmission ratio in 3rd/4th gear</b>	1.517 / 1.057
<b>Transmission ratio in 5th/6th gear</b>	0.738 / 0.508
<b>Transmission ratio in 7th/8th gear</b>	0.386 / -
<b>Reverse gear ratio / final drive ratio 1-2</b>	2.75 / 4.234
<b>Suspension / steering / brakes</b>	
<b>Type and design of front-axle suspension</b>	5-link front axle; tubular anti-roll bar
<b>Type and design of rear-axle suspension</b>	5-link rear axle; tubular anti-roll bar
<b>Steering</b>	Electromechanical progressive steering with speed-dependent power assistance
<b>Steering ratio</b>	15.9
<b>Turning circle in m (ft)</b>	12.1 (39.7)
<b>Brake control system</b>	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist
<b>Tires (basic)</b>	225/60 R 17
<b>Wheels (basic)</b>	Alloy 7.5 J x 17"
<b>Performance / acoustics</b>	
<b>Top speed in km/h (mph)</b>	241 (149.8)
<b>Limited</b>	no
<b>Acceleration, 0-100 km/h (0-62.1 mph)</b>	8.1
<b>Fuel type / octane value</b>	Diesel / -
<b>Fuel standard</b>	DIN EN 590 (Diesel)
<b>Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)</b>	75 / 68

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	5.6 - 5.3 (42.0 - 44.4) / 4.4 - 4.0 (53.5 - 58.8) / 4.8 - 4.5 (49.0 - 52.3)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	128 - 118 (206.0 - 189.9)
<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> )	1705 (3758.9) / 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) // 700 (1543.2)
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