

Technical Data		Audi A6 Avant 40 TDI quattro S tronic (150 kW)
Program for Germany	Status: 12/17/2020	
Engine / electrics		
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 / 15.5	
Max. power output in kW (PS) / rpm	150 (204) / 3750 - 4200	
Max. torque in Nm (<i>lb-ft</i>) / at rpm	400 (295.0) / 1750 - 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	
Drivetrain / transmission		
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 / 0.508	
Transmission ratio in 7th/8th gear	0.386 / -	
Reverse gear ratio / final drive ratio 1-2	2.75 / 4.410	
Suspension / steering / brakes		
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 (<i>ft</i>)	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"	
Performance / acoustics		
Top speed in km/h (<i>mph</i>)	241 (149.8)	
Limited	no	
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	7.8	
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)	74.2 / 68	

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (US mpg)	5.8 - 5.6 (40.6 - 42.0) / 4.6 - 4.3 (51.1 - 54.7) / 5.1 - 4.8 (46.1 - 49.0)
CO ₂ emissions combined in grams per kilometer (g/mi)	133 - 125 (214.0 - 201.2)
Servicing / guarantee (Germany)	
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 / 26 / 23
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1770 (3902.2) / 1845 (4067.5) / 2425 (5346.2)
Front/rear axle load limit in kg (lb)	1175 (2590.4) / -
Rear axle load limit min. / max. in kg (lb)	1305 (2877.0) / 1355 (2987.3)
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)
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	12.1 (3.20)
Engine oil capacity, including filter (change volume) in liters (US qt)	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in liters (US gal)	63 (16.6) / 73 (19.3)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in liters (US gal)	12 (3.17) / 22 (5.8)
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 (sq ft)	0.28 / 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 CO₂ emission figures given in ranges depend on the tires/wheels used