

Technical Data		Audi A4 Avant 40 TDI quattro S tronic (140 kW)	
Program for Germany		Status: 06/10/2019	
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	140 (190) / 3800 - 4200		
Max. torque in Nm (lb-ft) / 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	EU6		
Start-stop / REM	yes / yes		
Battery in A / Ah	420 / 79		
Max. electrical output at 12V in kilowatts	1.8		
On-board voltage 1 in volts	12		
Drivetrain / transmission			
Drive type	quattro permanent all-wheel drive with self-locking center differential		
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 / 0.508		
Transmission ratio in 7th/8th gear	0.386 / -		
Reverse gear ratio / final drive ratio 1-2	2.750 / 4.270		
Suspension / steering / brakes			
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.	15.9 / 15.9		
Steering ratio min. / max. optional	10.0 / 16.0		
Turning circle / turning circle optional in m (ft)	11.6 (38.1) / 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)	225/50 R 17 94 Y		
Wheels (basic)	Forged aluminum 7.5Jx17"		
Performance / acoustics			
Top speed in km/h (mph)	230 (142.9)		
Limited	no		
Acceleration, 0-100 km/h (0-62.1 mph)	7.6		
Fuel type / octane value	Diesel / -		
Fuel standard	DIN EN 590 not available		
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	73.6 / - / 68		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	5.9-5.7 (39.9-41.3) / 5.0-4.6 (47.0-51.1) / 5.3-5.0 (44.4-47.0)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	140-131 (225.3-210.8)
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	14 / 22 / 24
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1625 (3582.5) / 1700 (3747.9) / 2230 (4916.3)
Front/rear axle load limit in kg (<i>lb</i>)	1120 (2469.2) / 1215 (2678.6)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2000 (4409.2) / 1800 (3968.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	90 (198.4) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.2 (3.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	4.7 (5.0)
Fuel tank capacity in liters (<i>US gal</i>)	58 (15.3)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	12 (3.2)
AdBlue optional fuel tank capacity in liters (<i>US gal</i>)	24 (6.3)
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 (<i>sq ft</i>)	0.28 / 2.20 (23.7)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4762 (15.6) / 1847 (6.1) / 1460 (4.8) / -
Width including mirrors in mm (<i>ft</i>)	2022 (6.6)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2820 (9.3) / 1572 (5.2) / 1555 (5.1)
Overhang angle of steel springs, front/rear in degrees	12.50 / 15.30
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	630 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	495 (17.5) / not available
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1495 (52.8)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	495 (17.5)

* Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used