

<b>Technical Data</b>		<b>Audi A4 Avant 40 TDI S tronic (150 kW)</b>	
<b>Program for Germany</b>		Status: 07/16/2021	
<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) / 3800 - 4200	
<b>Max. torque in Nm (lb-ft) / at rpm</b>		400 (295.0) / 1750 - 3250	
<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 / 4.048	
<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 steering with speed-dependent power assistance	
<b>Steering ratio</b>		15.9	
<b>Turning circle in m (ft)</b>		11.6 (38.1)	
<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>		225/50 R 17	
<b>Wheels (basic)</b>		Alloy 7.5 J x 17"	
<b>Performance / acoustics</b>			
<b>Top speed in km/h (mph)</b>		210 (130.5)	
<b>Limited</b>		yes	
<b>Acceleration, 0-100 km/h (0-62.1 mph)</b>		7.6	
<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>		71.6 / 68	

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	5.6 - 5.4 (42.0 - 43.6) / 4.6 - 4.2 (51.1 - 56.0) / 5.0 - 4.7 (47.0 - 50.0)
CO <sub>2</sub> emissions combined in g/km (g/mi)	131 - 123 (210.8 - 197.9)
<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 / 22 / 24
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1550 (3417.2) / 1625 (3582.5) / 2175 (4795.1)
Front/rear axle load limit in kg (lb)	1100 (2425.1) / 1175 (2590.4)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1900 (4188.8) / 1700 (3747.9) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 80 (176.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	11.9 (3.1)
Engine oil capacity, including filter (change volume) in l (US qt)	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in l (US gal)	40 (10.6) / 54 (14.3)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in l (US gal)	12 (3.2) / 24 (6.3)
<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)	0.27 / 2.20 (23.7)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	4762 (15.6) / 1847 (6.1) / 1460 (4.8)
Width including mirrors in mm (ft)	2022 (6.6)
Wheelbase / track width front/rear in mm (ft)	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 (ft)	630 (2.1) / -
Luggage capacity behind 2nd seat bench, open in l (cu ft)	495 (17.5)
Largest luggage compartment capacity - behind the 1st seat row in l (cu ft)	1495 (52.8)

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