

Technical Data		Audi A4 Avant 50 TDI quattro tiptronic 210 kW	
Program for Germany		Status: 07/16/2021	
Engine / electrics			
Engine type		V6 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		2967 / 83.0 x 91.4 / 16.3	
Max. power output in kW (PS) / rpm		210 (286) / 3500 - 4000	
Max. torque in Nm (lb-ft) / at rpm		620 (457.3) / 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	
On-board voltage 1 in volts		12	
On-board voltage 2 in volts		48	
Drivetrain / transmission			
Drive type		quattro permanent all-wheel drive	
Type of center differential		Self-locking	
Type of rear axle differential		Standard	
Clutch		Hydraulic torque converter with lock-up clutch	
Transmission type		8-speed tiptronic	
Transmission ratio in 1st / 2nd gear		5.000 / 3.200	
Transmission ratio in 3rd / 4th gear		2.143 / 1.720	
Transmission ratio in 5th / 6th gear		1.313 / 1.000	
Transmission ratio in 7th / 8th gear		0.823 / 0.640	
Reverse gear ratio / final drive ratio 1-2		3.478 / 2.411	
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 steering with speed-dependent power assistance	
Steering ratio		15,9	
Turning circle in m (ft)		11.6 (38.1)	
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	
Wheels (basic)		Alloy 7.5 J x 17"	

Performance / acoustics	
Top speed in km/h (<i>mph</i>)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	5,3
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)	72.5 / 68
Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	8.2 - 7.8 (28.7 - 30.2) / 5.3 - 5.0 (44.4 - 47.0) / 6.3 - 6.0 (37.3 - 39.2)
CO ₂ emissions combined in g/km (<i>g/mi</i>)	167 - 158 (268.8 - 254.3)
Servicing / guarantee (Germany)	
Service interval	30,000 km (18,641.1 <i>mi</i>) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	13 / 25 / 25
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1785 (3935.3) / 1860 (4100.6) / 2385 (5258.0)
Front/rear axle load limit in kg (<i>lb</i>)	1220 (2689.6) / 1250 (2755.8)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2100 (4629.7) / 1900 (4188.8) // 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 l (US gal)	15.2 (4.0)
Engine oil capacity, including filter (change volume) in l (US qt)	6.1 (6.4)
Fuel tank capacity in l (US gal)	58 (15.3)
AdBlue fuel tank capacity in l (US gal)	12 (3.2)
AdBlue optional fuel tank capacity in l (US gal)	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) 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) / -
Largest luggage capacity - behind the 1st seat row in l (<i>cu ft</i>)	1495 (52.8)

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