

<b>Technical Data</b>		<b>Audi A6 Sedan 50 TDI quattro tiptronic (210 kW)</b>
<b>Program for Germany</b>	Status: 12/17/2020	
<b>Engine / electrics</b>		
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 / 16.0	
Max. power output in kW (PS) / rpm	210 (286) / 3500 - 4000	
Max. torque in Nm ( <i>lb-ft</i> ) / at rpm	620 (457.3) / 1750 - 3000	
Mixture preparation	Common rail fuel injection system, intercooler	
Exhaust emission control	NO <sub>x</sub> 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	
<b>Drivetrain / transmission</b>		
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 / 2.624	
<b>Suspension / steering / brakes</b>		
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"	
<b>Performance / acoustics</b>		
Top speed in km/h ( <i>mph</i> )	250 (155.3)	
Limited	yes	
Acceleration, 0-100 km/h (0-62.1 <i>mph</i> )	5.4	
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)	69.9 / 69	

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	7.6 - 7.3 (30.9 - 32.2) / 5.0 - 4.8 (47.0 - 49.0) / 5.9 - 5.7 (39.9 - 41.3)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	156 - 151 (251.1 - 243.0)
<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	18 / 27 / 27
<b>Weights / loads</b>	
Unladen weight without driver / with driver in kg ( <i>lb</i> )	1825 (4023.4) / 1900 (4188.8)
Gross weight limit min. / max. in kg ( <i>lb</i> )	2455 (5412.3) / 2510 (5533.6)
Front/rear axle load limit in kg ( <i>lb</i> )	1265 (2788.8) / -
Rear axle load limit min. / max. in kg ( <i>lb</i> )	1215 (2678.6) / 1345 (2965.2)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg ( <i>lb</i> )	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg ( <i>lb</i> )	90 (198.4) / 95 (209.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters ( <i>US gal</i> )	15.7 (4.1)
Engine oil capacity, including filter (change volume) in liters ( <i>US qt</i> )	6.1 (6.4)
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 (3.2) / 22 (5.8)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.27 / 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) / 1457 (4.8) / -
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> )	676 (2.2) / -
Closed luggage capacity behind 2nd seat bench in l ( <i>cu ft</i> )	530 (18.7)

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