

Technical data		Audi A5 Coupé 50 TDI quattro tiptronic (210 kW)
Program for Germany	Status: 10/09/2020	
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	
Emission standard	EU6	
Start-stop / REM	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)	11.5 (37.7)	
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)	225/50 R 17	
Wheels (basic)	Alloy 7.5 J x 17"	
Performance / acoustics		
Top speed in km/h (mph)	250 (155.3)	
Limited	yes	
Acceleration, 0-100 km/h (0-62.1 mph)	5.2	
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 liters per 100 kilometers (<i>US mpg</i>)	8.0 - 7.6 (29.4 - 30.9) / 5.1 - 4.8 (46.1 - 49.0) / 6.2 - 5.8 (37.9 - 40.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	162 - 153 (260.7 - 246.2)
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	18 / 26 / 26
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1730 (3814.0) / 1805 (3979.3) / 2240 (4938.4)
Front/rear axle load limit in kg (<i>lb</i>)	1190 (2623.5) / 1140 (2513.3)
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>)	75 (165.3) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	15.2 (4.0)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.1 (6.4)
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 / 2
Number of seats	4
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.26 / 2.14 (23.0)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4697 (15.4) / 1846 (6.1) / 1371 (4.5) / -
Width including mirrors in mm (<i>ft</i>)	2029 (6.7)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2764 (9.1) / 1587 (5.2) / 1568 (5.1)
Overhang angle of steel springs, front/rear in degrees	12.50 / 12.90
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	669 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	- / 450 (15.9)

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