

Technical Data		Audi A5 Coupé 40 TDI S tronic (150 kW)	
Program for Germany		Status: 09/23/2020	
Engine / electrics			
Engine type	Inline 4-cylinder engine		
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, 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	150 (204) / 3800 - 4200		
Max. torque in Nm (lb-ft) / at rpm	400 (295.0) / 1750 - 3250		
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	380 / 68		
Max. electrical output at 12V in kilowatts	3,1		
On-board voltage 1 in volts	12		
Drivetrain / transmission			
Drive type	Front-wheel drive		
Clutch	Dual clutch		
Transmission type	7-speed S tronic		
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	2.75 / 4.048		
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)	210 (130.5)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	7,4		
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)	71.6 / 68		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	5.5 - 5.3 (42.8 - 44.4) / 4.4 - 4.0 (53.5 - 58.8) / 4.8 - 4.5 (49.0 - 52.3)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	126 - 117 (202.8 - 188.3)
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	16 / 25 / 25
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1495 (3295.9) / 1570 (3461.3) / 2015 (4442.3)
Front/rear axle load limit in kg (<i>lb</i>)	1070 (2358.9) / 1060 (2336.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1900 (4188.8) / 1700 (3747.9) // 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>)	11.9 (3.1)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in liters (<i>US gal</i>)	40 (10.6) / 54 (14.3)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in liters (<i>US gal</i>)	12 (3.2) / 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