

Technical Data		Audi A6 Sedan sport 55 TFSI e quattro S tronic	
Program for Germany		Status: 08/31/2020	
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		1984 / 82.5 x 92.8 / 9.6	
Max. power output in kW (PS) / rpm		185 (252) / 5000 - 6000	
Max. torque in Nm (lb-ft) / at rpm		370 (272.9) / 1600 - 4500	
Mixture preparation		Direct injection, lambda control, knock control, turbocharger, intercooler	
Exhaust emission control		Catalytic converter, oxygen sensor, gasoline particulate filter	
Emissions standard		EU6	
Start-stop / REM		no / 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 3 in volts		400	
Drivetrain / transmission			
Drive type		quattro all-wheel drive with ultra technology	
Type of center differential		Electronically controlled multi-plate clutch	
Type of rear axle differential		quattro ultra	
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 / 0.557	
Transmission ratio in 7th/8th gear		0.433 / -	
Reverse gear ratio / final drive ratio 1-2		2.75 / 4.41	
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)		12.1 (39.7)	
Brake control system		Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; electromechanical brake booster with active accumulator	
Tires (basic)		245/45 R 19	
Wheels (basic)		Alloy 8.5 J x 19"	
Performance / acoustics			
Top speed in km/h (mph)		250 (155.3)	
Limited		yes	
Acceleration, 0-100 km/h (0-62.1 mph)		5.6	
Fuel type / octane value		Gasoline / 95	
Fuel standard		DIN EN 228 (gasoline)	
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)		69.8 / 69	

Consumption / emissions*	
Electric power consumption, combined, in kWh/100 km (62.1 mi)	17.9-17.4
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	2.1-1.9 (112.0-123.8)
CO ₂ emissions, combined, in g/km (g/mi)	47-43 (75.6-69.2)
Hybrid / BEV-specific values	
Battery type	Lithium-ion
Battery energy content in kWh	14.1
Peak electrical output in kW	105
Continuous electrical output in kW	55
Electrical torque output in Nm (lb-ft)	350 (258.1)
Total system power output in kW	270
Total system torque output in Nm (lb-ft)	500 (368.8)
Top speed (electrical) in km/h (mph)	135 (83.9)
Electrical acceleration, 0-60 km/h (37.3 mph) in seconds	5.5
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	17 / 27 / 27
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	2010 (4431.3) / 2085 (4596.6) / 2610 (5754.1)
Front/rear axle load limit in kg (lb)	1245 (2744.8) / 1455 (3207.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	8.3 (2.2)
Engine oil capacity, including filter (change volume) in liters (US qt)	5.2 (5.5)
Fuel tank capacity in liters (US gal)	52 (13.7)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.27 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4939 (16.2) / 1886 (6.2) / 1456 (4.8) / -
Width including mirrors in mm (ft)	2110 (6.9)
Wheelbase / track width front/rear in mm (ft)	2924 (9.6) / 1630 (5.35) / 1616 (5.30)
Height of loading edge with steel springs / air springs in mm (ft)	672 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 360 (12.7)

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

Technical Data		Audi A6 Sedan 50 TFSI e quattro S tronic	
Program for Germany		Status: 08/31/2020	
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	1984 / 82.5 x 92.8 / 9.6		
Max. power output in kW (PS) / rpm	185 (252) / 5000 - 6000		
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1600 - 4500		
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler		
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter		
Emissions standard	EU6		
Start-stop / REM	no / 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 3 in volts	400		
Drivetrain / transmission			
Drive type	quattro all-wheel drive with ultra technology		
Type of center differential	Electronically controlled multi-plate clutch		
Type of rear axle differential	quattro ultra		
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 / 0.557		
Transmission ratio in 7th/8th gear	0.433 / -		
Reverse gear ratio / final drive ratio 1-2	2.75 / 4.41		
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)	12.1 (39.7)		
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; electromechanical brake booster with active accumulator		
Tires (basic)	225/55 R 18		
Wheels (basic)	Alloy 8.0 J x 18"		
Performance / acoustics			
Top speed in km/h (mph)	250 (155.3)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	6.2		
Fuel type / octane value	Gasoline / 95		
Fuel standard	DIN EN 228 (gasoline)		
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	69.8 / 66		

Consumption / emissions*	
Electric power consumption, combined, in kWh/100 km (62.1 mi)	17.7 - 16.6
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	2.0 - 1.7 (117.6 - 138.4)
CO ₂ emissions, combined, in g/km (g/mi)	46 - 39 (74.0 - 62.8)
Hybrid / BEV-specific values	
Battery type	Lithium-ion
Battery energy content in kWh	14.1
Peak electrical output in kW	105
Continuous electrical output in kW	55
Electrical torque output in Nm (lb-ft)	350 (258.1)
Total system power output in kW	220
Total system torque output in Nm (lb-ft)	450 (331.9)
Top speed (electrical) in km/h (mph)	135 (83.9)
Electrical acceleration, 0-60 km/h (37.3 mph) in seconds	5.5
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	17 / 27 / 27
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Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.26 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4939 (16.2) / 1886 (6.2) / 1457 (4.8) / -
Width including mirrors in mm (ft)	2110 (6.9)
Wheelbase / track width front/rear in mm (ft)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Height of loading edge with steel springs / air springs in mm (ft)	672 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 360 (12.7)

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