

Technical Data		Audi A6 Sedan 35 TDI S tronic (120 kW)	
Program for Germany		Status: 12/17/2020	
Engine / electrics			
Engine type	Inline 4-cylinder 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	1968 / 81.0 x 95.5 / 15.5		
Max. power output in kW (PS) / rpm	120 (163) / 3250 - 4200		
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1500 - 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	3.1		
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 / 4.234		
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 progressive 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; brake booster, hydraulic brake assist		
Tires (basic)	225/60 R 17		
Wheels (basic)	Alloy 7.5 J x 17"		
Performance / acoustics			
Top speed in km/h (mph)	224 (139.2)		
Limited	no		
Acceleration, 0-100 km/h (0-62.1 mph)	9.3		
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)	73.6 / 68		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	5.6 - 5.3 (42.0 - 44.4) / 4.3 - 3.9 (54.7 - 60.3) / 4.8 - 4.4 (49.0 - 53.5)
CO ₂ emissions combined in g/km (g/mi)	126 - 116 (202.8 - 186.7)
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	20 / 26 / 26
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1640 (3615.6) / 1715 (3780.9) / 2255 (4971.4)
Front/rear axle load limit in kg (lb)	1165 (2568.4) / -
Rear axle load limit min. / max. in kg (lb)	1125 (2480.2) / 1215 (2678.6)
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 l (US gal)	12.1 (3.20)
Engine oil capacity, including filter (change volume) in l (US qt)	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in l (US gal)	63 (16.6) / 73 (19.3)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in l (US gal)	12 (3.17) / 22 (5.8)
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)
Overhang angle of steel springs, front / rear in degrees	11.80 / 14.90
Height of loading edge with steel springs / air springs in mm (ft)	676 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 530 (18.7)

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