

Technical Data	Audi A6 Sedan 40 TDI S tronic (150 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	150 (204) / 3750 - 4200
Max. torque in Nm (<i>lb-ft</i>) / at rpm	400 (295.0) / 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
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 (<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"
Performance / acoustics	
Top speed in km/h (<i>mph</i>)	246 (152.9)
Limited	no
Acceleration, 0-100 km/h (<i>0-62.1 mph</i>)	8.1
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)	75,0 / 68

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (US mpg)	5.4 - 5.2 (43.6 - 45.2) / 4.2 - 3.8 (56.0 - 61.9) / 4.7 - 4.3 (50.0 - 54.7)
CO ₂ emissions combined in grams per kilometer (g/mi)	123 - 114 (197.9 - 183.5)
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	20 / 26 / 26
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1645 (3626.6) / 1720 (3792.0) / 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 liters (US gal)	12,1 (3.2)
Engine oil capacity, including filter (change volume) in liters (US qt)	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in liters (US gal)	63 (16.6) / 73 (19.3)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in liters (US gal)	12 (3.2) / 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)	0.27 / 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) / 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