

Technical Data	Audi A4 Sedan 40 TDI quattro S tronic (140 kW)
Program for Germany	Status: 06/10/2019
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	140 (190) / 3800 - 4200
Max. torque in Nm (lb-ft) / 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	EU6
Start-stop / REM	yes / yes
Battery in A / Ah	420 / 79
Max. electrical output at 12V in kilowatts	1.8
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	quattro permanent all-wheel drive with self-locking center differential
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 / dual clutch
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	2.750 / 4.270
Suspension / steering / brakes	
Type and design of front-axle suspension	Five-link front suspension; tubular anti-roll bar
Type and design of rear-axle suspension	Five-link rear suspension; tubular anti-roll bar
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio min. / max.	15.9 / 15.9
Steering ratio min. / max. optional	10.0 / 16.0
Turning circle / turning circle optional in m (ft)	11.6 (38.1) / not available
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 94 Y
Wheels (basic)	Forged aluminum 7.5Jx17"
Performance / acoustics	
Top speed in km/h (mph)	235 (146.0)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	7.4
Fuel type / octane value	Diesel / -
Fuel standard	DIN EN 590 not available
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	73.6 / - / 68

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	5.9-5.6 (39.9-42.0) / 4.9-4.5 (48.0-52.3) / 5.3-4.9 (44.4-48.0)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	139-131 (223.7-210.8)
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 / 24 / 24
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1585 (3494.3) / 1660 (3659.7) / 2160 (4762.0)
Front/rear axle load limit in kg (<i>lb</i>)	1120 (2469.2) / 1145 (2524.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2000 (4409.2) / 1800 (3968.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	90 (198.4) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.2 (3.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	4.7 (5.0)
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 / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.25 / 2.20 (23.7)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4762 (15.6) / 1847 (6.1) / 1431 (4.7) / -
Width including mirrors in mm (<i>ft</i>)	2022 (6.6)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2820 (9.3) / 1572 (5.2) / 1555 (5.1)
Overhang angle of steel springs, front/rear in degrees	12.50 / 15.30
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	684 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	Not available / 460 (16.2)

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