

**Technical Data****Audi A4 Sedan  
40 TDI quattro S tronic 150 kW**

Program for Germany

Status: 07/20/2021

**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) / 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	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	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 / 0.508
Transmission ratio in 7th/8th gear	0.386 / -
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 suspension; tubular anti-roll bar
Type and design of rear-axle suspension	5-link rear suspension; tubular anti-roll bar
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.9
Turning circle in m (ft)	11.6 (38.1)
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)	6.9
Fuel type / octane value	Diesel / -
Fuel standard	DIN EN 590 (Diesel)
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	70.4 / - / 68

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	5.6 - 5.4 (42.0 - 43.6) / 4.3 - 3.9 (54.7 - 60.3) / 4.8 - 4.5 (49.0 - 52.3)
CO <sub>2</sub> emissions combined in g/km (g/mi)	126 - 118 (202.8 - 189.9)
<b>Servicing / guarantee (Germany)</b>	
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
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1590 (3505.3) / 1665 (3670.7) / 2160 (4762.0)
Front/rear axle load limit in kg (lb)	1120 (2469.2) / 1165 (2568.4)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2000 (4409.2) / 1800 (3968.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 80 (176.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	11.9 (3.1)
Engine oil capacity, including filter (change volume) in l (US qt)	5.5 (5.8)
Fuel tank capacity in l (US gal)	58 (15.3)
AdBlue fuel tank capacity in l (US gal)	12 (3.2)
AdBlue optional fuel tank capacity in l (US gal)	24 (6.3)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> (sq ft)	0.25 / 2.20 (23.7)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4762 (15.6) / 1847 (6.1) / 1431 (4.7) / -
Width including mirrors in mm (ft)	2022 (6.6)
Wheelbase / track width front/rear in mm (ft)	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 (ft)	684 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 460 (16.2)

\*Fuel consumption and CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used