

<b>Technical Data</b>		<b>Audi A3 Sportback 40 TDI quattro S tronic (147 kW)</b>
<b>Program for Germany</b>	Status: 11/23/2020	
<b>Engine / electrics</b>		
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	147 (200) / 3600 - 4100	
Max. torque in Nm ( <i>lb-ft</i> ) / at rpm	400 (295.0) / 1750 - 3500	
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 6 d-ISC-FCM	
Start-stop / REM	yes / yes	
Battery in A / Ah	420 / 70	
Max. electrical output at 12V in kilowatts	1.6	
On-board voltage 1 in volts	12	
<b>Drivetrain / transmission</b>		
Drive type	All-wheel drive	
Clutch	2 electrohydraulically controlled multi-plate clutches in an oil bath	
Transmission type	7-speed S tronic	
Transmission ratio in 1st/2nd gear	3.579 / 2.750	
Transmission ratio in 3rd/4th gear	1.677 / 0.889	
Transmission ratio in 5th/6th gear	0.677 / 0.722	
Transmission ratio in 7th/8th gear	0.561 / -	
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.9 / 4.471 / 3.304	
<b>Suspension / steering / brakes</b>		
Type and design of front-axle suspension	MacPherson struts, front	
Type and design of rear-axle suspension	4-link rear axle	
Steering	Electromechanical steering with speed-dependent power assistance	
Steering ratio	14.9	
Turning circle ( <i>ft</i> )	11.1 (36.4)	
Brake control system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist	
Tires (basic)	225/45 R 17	
Wheels (basic)	Alloy 8 J x 17"	
<b>Performance / acoustics</b>		
Top speed in km/h ( <i>mph</i> )	243 (151.0)	
Limited	no	
Acceleration, 0-100 km/h (0-62.1 <i>mph</i> )	6.8	
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)	73.3 / 68	

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	6.0 - 5.9 (39.2 - 39.9) / 4.3 - 4.2 (54.7 - 56.0) / 5.0 - 4.8 (47.0 - 49.0)
CO <sub>2</sub> emissions, combined in g/km (g/mi)	131 - 127 (210.8 - 204.4)
<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	16 / 23 / 24
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1480 (3262.8) / 1555 (3428.2) / 2020 (4453.3)
Front/rear axle load limit in kg (lb)	1095 (2414.1) / 1015 (2237.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1800 (3968.3) / 1600 (3527.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 80 (176.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	13.2 (3.5)
Engine oil capacity, including filter (change volume) in l (US qt)	5.5 (5.8)
Fuel tank capacity in l (US gal)	55 (14.5)
AdBlue fuel tank capacity in l (US gal)	12 (3.2)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> (sq ft)	0.30 / 2.17 (23.4)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	4343 (14.2) / 1816 (6.0) / 1449 (4.8)
Width including mirrors in mm (ft)	1984 (6.5)
Wheelbase / track width front/rear in mm (ft)	2636 (8.6) / 1554 (5.1) / 1525 (5.0)
Height of loading edge with steel springs in mm (ft)	671 (2.2)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	325 (11.5)
Largest luggage capacity - behind the 1st seat row in l (cu ft)	1145 (40.4)

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