

Audi A3 Sportback	
40 TFSI quattro S tronic (140 kW)	
Technical Data	
Program for Germany	Date: 04/12/21
Engine / electrics	
Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 12.2
Max. power output in kW (PS) / rpm	140 (190) / 4200 - 6000
Max. torque in Nm (lb-ft) / at rpm	320 (236.0) / 1500 - 4100
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	Euro-6d-ISC-FCM
Start-stop / recuperation management	yes / yes
Battery in A / Ah	320 / 59
Max. electrical output at 12V in kilowatts	1.6
On-board voltage 1 in volts	12
Drivetrain / transmission	
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	3.400 / 2.750
Transmission ratio in 3rd/4th gear	1.767 / 0.925
Transmission ratio in 5th/6th gear	0.705 / 0.755
Transmission ratio in 7th/8th gear	0.635 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.9 / 4.167 / 3.125
Suspension / steering / brakes	
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 in m (ft)	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"
Performance / acoustics	
Top speed in km/h (mph)	241 (149.8)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	7
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	74 / 68

Consumption / emissions*	
Fuel consumption: city / highway / combined in l/100 km (US mpg)	8.7 - 8.5 (27.0 - 27.7) / 5.7 - 5.4 (41.3 - 43.6) / 6.8 - 6.6 (34.6 - 35.6)
CO ₂ emissions, combined in g/km (g/mi)	155 - 150 (249.4 - 241.4)
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	14 / 21 / 22
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1460 (3218.7) / 1535 (3384.1) / 2000 (4409.2)
Front / rear axle load limit in kg (lb)	1080 (2381.0) / 1010 (2226.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1800 (3968.3) / 1600 (3527.4) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in l (US gal)	9.2 (2.4)
Engine oil capacity, including filter (change volume) in l (US qt)	5.2 (5.5)
Fuel tank capacity in l (US gal)	55 (14.5)
Dimensions / body	
Body type / number of doors	Unitary steel / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.29 / 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 (6.6)
Wheelbase / track width front/rear in mm (ft)	2636 (8.6) / 1554 (5.1) / 1525 (5.0)
Overhang angle of steel springs, front/rear in degrees	16.00 / 13.90
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 CO₂ emission figures given in ranges depend on the tires/wheels used