

Technical Data	Audi A3 Sportback 45 TFSI e S tronic (180 kW)
Program for Germany	Status: 10/11/2021
<b>Engine / electrics</b>	
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	1395 / 74.5 x 80.0 / 10.0
Max. power output in kW (PS) / rpm	110 (150) / 5000 - 6000
Max. torque in Nm (lb-ft) / at rpm	250 (184.4) / 1550 - 3500
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	no / yes
Battery in A / Ah	320 / 59
Max. electrical output at 12V in kilowatts	1.6
On-board voltage 1 in volts	12
On-board voltage 3 in volts	400
<b>Drivetrain / transmission</b>	
Drive type	Front-wheel drive
Clutch	Dual clutch
Transmission type	6-speed S tronic
Transmission ratio in 1st/2nd gear	3.500 / 2.773
Transmission ratio in 3rd/4th gear	1.852 / 1.020
Transmission ratio in 5th/6th gear	1.023 / 0.840
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.864 / 3.750 / 2.885
<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 (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 94 V XL (extra load)
Wheels (basic)	Alloy 8 J x 17"
<b>Performance / acoustics</b>	
Top speed (system) in km/h (mph)	232 (144.2)
Limited	yes
System acceleration, 0-100 km/h (0-62.1 mph)	6.8
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)	71.0 / 69

<b>Consumption / emissions*</b>	
Fuel consumption, combined in l/100 km (US mpg)	1.5 - 1.4 (156.8 - 168.0)
Electric power consumption in kWh/100 km (62.1 mi)	14.1 - 13.1
CO2 emissions, combined, in g/km (g/mi)	34 - 31 (54.7 - 49.9)
Electrical range, combined according to WLTP in km (mi)	63 - 58 (39.1 - 36.0)
<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	14 / 21 / 22
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1585 (3494.3) / 1660 (3659.7) / 2075 (4574.6)
Front/rear axle load limit in kg (lb)	1075 (2370.0) / 1070 (2358.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1700 (3747.9) / 1400 (3086.5) // 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)	14.6 (3.9)
Engine oil capacity, including filter (change volume) in l (US qt)	4 (4.2)
Fuel tank capacity in l (US gal)	40 (10.6)
<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)	0.31 / 2.17 (23.4)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	4343 (14.2) / 1816 (6.0) / 1430 (4.7)
Width including mirrors in mm (ft)	1984 (6.5)
Wheelbase / track width front/rear in mm (ft)	2630 (8.6) / 1548 (5.1) / 1516 (5.0)
Overhang angle of steel springs, front / rear in degrees	- / 13.90
Height of loading edge with steel springs in mm (ft)	682 (2.2)
Open luggage compartment behind the 2nd seat row in l (cu ft)	280 (9.9)
Largest luggage capacity - behind the 1st seat row in l (cu ft)	1100 (38.8)
<b>Hybrid / BEV-specific values</b>	
Battery type	Lithium-ion
Peak electrical output in kW	80
Continuous electrical output in kW	55
Electrical torque output in Nm (lb-ft)	330 (243.4)
Total system power output in kW	180
Total system torque output in Nm (lb-ft)	400 (295.0)
Top speed (electrical) in km/h (mph)	140 (87.0)
Electrical acceleration, 0-60 km/h (37.3 mph) in seconds	5.2

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