

Technical Data	A3 Sportback 35 TFSI S tronic 110 kW (MHEV)
Program for Germany	Status: 03/25/2020
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	1498 / 74.5 x 85.9 / 10.5
Max. power output in kW (PS) / rpm	110 (150) / 5000 - 6000
Max. torque in Nm (lb-ft) / at rpm	250 (184.4) / 1500 - 3500
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	EU6
Start-stop / REM	yes / yes
Battery in A / Ah	320 / 59
Max. electrical output at 12V in kilowatts	3
On-board voltage 1 in volts	12
On-board voltage 2 in volts	48
Drivetrain / transmission	
Drive type	Front-wheel drive
Clutch	Hydraulically actuated dry clutch, asbestos/lead-free linings, dual-mass flywheel
Transmission type	7-speed S tronic / dual clutch
Final drive ratio 1 to 2	4.8
Final drive ratio 2 to 3	3.429
Transmission ratio in 1st/2nd gear	3.500 / 2.087
Transmission ratio in 3rd/4th gear	1.343 / 0.933
Transmission ratio in 5th/6th gear	0.974 / 0.778
Transmission ratio in 7th/8th gear	0.653 / -
Transmission ratio reverse gear	3.722
Suspension / steering / brakes	
Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	Four-link rear suspension
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)	205/55 R 16 91 V
Wheels (basic)	Steel 7.0J x 16"
Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (US mpg)	6.2 - 6.0 (37.9-39.2) / 4.3 - 4.0 (54.7-58.8) / 5.0-4.7 (47.0-50.0)
CO ₂ emissions combined in grams per kilometer (g/mi)	115-109 (185.1-175.4)

Performance / acoustics	
Top speed in km/h (<i>mph</i>)	224 (139.2)
Limited	no
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	8.4
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	75.0 / - / 68
Servicing / guarantee (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	14 / 20 / 21
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1320 (2910.1) / 1395 (3075.4) / 1870 (4122.6)
Front/rear axle load limit in kg (<i>lb</i>)	995 (2193.6) / 965 (2127.5)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1700 (3747.9) / 1500 (3306.9) // 690 (1521.2)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	11.2 (3.0)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	4.3 (4.5)
Fuel tank capacity in liters (<i>US gal</i>)	50 (13.2)
Dimensions / body	
Body type / number of doors	Unitary steel / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.29 / 2.17 (23.4)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	4343 (14.2) / 1816 (6.0) / 1449 (4.8)
Width including mirrors in mm (<i>ft</i>)	1984 (6.5)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2636 (8.6) / 1554 (5.1) / 1525 (5.0)
Height of loading edge with steel springs in mm (<i>ft</i>)	671 (2.2)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1200 (42.4)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	380 (13.4)

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