

Technical Data		Audi A1 Sportback 40 TFSI S tronic (147 kW)	
Program for Germany		Status: 12/13/2018	
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 / 11.7	
Max. power output in kW (hp) / at rpm		147 (200) / 4400 - 6000	
Max. torque in Nm (lb-ft) / at rpm		320 (236.0) / 1500 - 4400	
Mixture preparation		Direct injection, lambda control, knock control, turbocharger, intercooler	
Exhaust emission control		Catalytic converter, oxygen sensor	
Emissions standard		EU6	
Start-stop / REM		yes / 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 2 in volts		-	
Drivetrain / transmission			
Drive type		Front-wheel drive	
Clutch		Hydraulically actuated dry clutch, asbestos/lead-free linings, dual-mass flywheel	
Transmission type		6-speed S tronic / dual clutch	
Transmission ratio in 1st/2nd gear		2.933 / 1.792	
Transmission ratio in 3rd/4th gear		1.125 / 0.773	
Transmission ratio in 5th/6th gear		0.811 / 0.636	
Reverse gear ratio / final drive ratio 1-2		3.352 / 4.769	
Suspension / steering / brakes			
Type and design of front-axle suspension		McPherson struts, front	
Type and design of rear-axle suspension		Compound link rear suspension	
Steering		Electromechanical steering with speed-dependent power assistance	
Turning circle / turning circle optional in m (ft)		10.5 (34.4) / -	
Brake control system		Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist	
Tires (basic)		215/45 R 17 91 W XL (extra load)	
Wheels (basic)		Cast aluminum 7.5Jx17"	
Performance / acoustics			
Top speed in km/h (mph)		235 (146.0)	
Acceleration, 0-100 km/h (0-62.1 mph)		6.5	
Fuel type / octane value		Gasoline / 95	
Fuel standard		Premium sulfur-free according to DIN EN 228	
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)		95.1 / - / 69	

Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (<i>US mpg</i>)	8.2 (28.7) / 4.8-4.7 (49.0-50.0) / 6.0 (39.2)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	137-136 (220.5-218.9)
Servicing / guarantee (Germany)	
Service interval (<i>mi</i>)	30,000 km (18,641.1) / 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 / 19 / 21
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1260 (2777.8) / 1335 (2943.2) / 1775 (3913.2)
Front/rear axle load limit in kg (<i>lb</i>)	975 (2149.5) / 850 (1873.9)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / -
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	8.5 (2.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.6 (7.0)
Fuel tank capacity in liters (<i>US gal</i>)	40 (10.6)
Dimensions / body	
Body type / number of doors	- / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.31 / 2.07 (22.3)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4029 (13.2) / 1740 (5.7) / 1433 (4.7) / -
Width including mirrors in mm (<i>ft</i>)	1940 (6.4)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2563 (8.4) / 1524 (5.0) / 1501 (4.9)
Overhang angle of steel springs, front/rear in degrees	14.10 / 13.10
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	668 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	Not available / 335 (11.8)

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