

Audi A3 Sportback



30 g-tron S tronic 96 kW

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	1498 / 74.5 x 85.9 / 12.5
Max. power output in kW (PS) / at rpm	96 (131) / 5000 - 6000
Max. torque in Nm (<i>lb-ft</i>) / at rpm	200 (147.5) / 1400 - 4000
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor
Emission standard	Euro 6d-ISC-FCM
Max. electrical output at 12V in kW	1.6
On-board voltage 1 in volts	12

Drivetrain / transmission

Drive type	Front-wheel drive
Clutch	Hydraulically actuated dry clutch
Transmission type	7-speed S tronic
Transmission ratio in 1 st /2 nd gear	3.765 / 2.273
Transmission ratio in 3 rd /4 th gear	1.531 / 1.133
Transmission ratio in 5 th /6 th gear	1.176 / 0.956
Transmission ratio in 7 th /8 th gear	0.795 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	4.169 / 4.438 / 3.227

Suspension / steering / brakes

Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	Torsion-beam rear axle
Wheels (basic) // Tires (basic)	Steel 7 J x 16 // 205 / 55 R 16
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	14.9
Turning circle in m (<i>ft</i>)	11.1 (36.4)
Brake system	Dual-circuit diagonal-split brake system with ESC/ABS/EBD, brake servo, hydraulic brake assist; Front: floating calipers; Rear: floating calipers with integrated electronic parking brake

Performance / range

Top speed / electrical in km/h (<i>mph</i>)	211 (131.1) /
System acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	9.7
Fuel type / octane value / fuel standard	CNG (<i>natural gas</i>) / DIN EN 16723-2

Consumption / emission*

Fuel consumption, combined according to WLTP in kg/100 km (<i>US mpg</i>) (CNG)	4.2 - 3.9
CO ₂ emissions, combined according to WLTP in g/km (<i>g/mi</i>)	115 - 108 (185.1 - 173.8)

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	13 / 19 / 23

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1355 (2987.3) / 1430 (3152.6) / 1885 (4155.7)
Front / rear axle load limit in kg (lb)	985 (2171.6) / 1000 (2204.6)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1700 (3747.9) / 1400 (3086.5) // 710 (1565.3)
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)	9.4 (2.5)
Engine oil capacity, including filter (change volume) in l (US qt)	4.3 (4.5)
Natural gas tank capacity in kg	17.3
Fuel tank capacity / optional in l (US gal)	9 (2.4) / -

Dimensions** / body

Body type / number of doors / number of seats	Unitary steel / 5 / 5
Drag coefficient C_d / frontal area A in m ² (sq ft)	0.31 / 2.17 (23.4)
Vehicle height from - to in mm (ft)	1816 - 1816 (6.0 - 6.0)
Vehicle length from - to in mm (ft)	4343 - 4351 (14.2 - 14.3)
Vehicle width, without mirrors, in mm (ft)	1412 - 1468 (4.6 - 4.8)
Vehicle width, including mirrors, in mm (ft)	1984 (6.5)
Wheelbase (full load) from - to // track width front/rear in mm (ft)	2618 - 2630 (8.6 - 8.6) // 1554 (5.1) / 1525 (5.0)
Overhang angle, front / rear in degrees	14.1 / 23.9
Height of loading edge in mm (ft)	671 (2.2)
Luggage compartment behind the 2 nd seat row in l (cu ft)	280 (9.9)
Largest luggage capacity behind the 1 st seat row in l (cu ft)	1100 (38.8)

*Information on fuel/power consumption and CO₂ emissions in ranges depending on the chosen equipment level of the car. Consumption and emissions values are only available according to WLTP and not according to NEDC for this vehicle.

**Value range taking into account different chassis (steel spring and air spring) and equipment lines in relation to the basic model.