

Audi A3 Sportback



30 TFSI S tronic 81 kW

Engine / electrics

Engine type	Inline 3-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	999 / 74.5 x 76.4 / 11.5
Max. power output in kW (PS) / at rpm	81 (110) / 5500
Max. torque in Nm (<i>lb-ft</i>) / at rpm	200 (147.5) / 2000 - 3000
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emission standard	Euro 6d-ISC-FCM
Max. electrical output at 12V in kW	3
On-board voltage 1 in volts	12
On-board voltage 2 in volts	48

Drivetrain / transmission

Drive type	Front-wheel drive
Clutch	2 hydraulically actuated dry clutches, asbestos/lead-free linings, dual-mass flywheel
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	4.17 / 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
Tires (basic)	205/55 R 16
Wheels (basic)	Alloy 7 J x 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 brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist

Performance / fuel / acoustics

Top speed in km/h (<i>mph</i>)	204 (126.8)
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	10.6
Fuel type / octane value / fuel standard	Gasoline / 95 / DIN EN 228
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (<i>A</i>)	68.4 / 68

Consumption / emission*

Efficiency class	A+ - A
Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (US mpg)	5.2 - 5.1 (45.2 - 46.1) / 4.1 - 3.9 (57.4 - 60.3) / 4.5 - 4.3 (52.3 - 54.7)
CO ₂ emissions, combined according to NEDC in g/km (g/mi)	104 - 99 (167.4 - 159.3)

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 / 20 / 21

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1280 (2821.9) / 1355 (2987.3) / 1835 (4045.5)
Front / rear axle load limit in kg (lb)	985 (2171.6) / 935 (2061.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1500 (3306.9) / 1300 (2866.0) // 670 (1477.1)
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)	8.9 (2.4)
Engine oil capacity, including filter (change volume) in l (US qt)	4 (4.2)
Fuel tank capacity / optional in l (US gal)	45 (11.9) / -

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)	0.29 / 2.17 (23.4)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (ft)	4343 (14.2) / 1816 (6.0) / 1449 (4.8) / -
Vehicle width, including mirrors, in mm (in)	1984 (6.5)
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 in mm (ft)	671 (2.2)
Open luggage compartment - behind the 2 nd seat row in l (cu ft)	380 (13.4)
Largest luggage capacity - behind the 1 st seat row in l (cu ft)	1200 (42.4)

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