

# Audi A3 Sedan



## 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	Hydraulically actuated dry clutch, asbestos-/lead-free linings, dual-mass flywheel
Transmission type	7-speed S tronic
Transmission ratio in 1 <sup>st</sup> /2 <sup>nd</sup> gear	3.765 / 2.273
Transmission ratio in 3 <sup>rd</sup> /4 <sup>th</sup> gear	1.531 / 1.133
Transmission ratio in 5 <sup>th</sup> /6 <sup>th</sup> gear	1.176 / 0.956
Transmission ratio in 7 <sup>th</sup> /8 <sup>th</sup> 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> )	210 (130.5) (governed)
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 (A)	68.4 / 68

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## 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) / 4.0 - 3.8 (58.8 - 61.9) / 4.5 - 4.2 (52.3 - 56.0)
CO <sub>2</sub> emissions, combined according to NEDC in g/km (g/mi)	102 - 97 (164.2 - 156.1)

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## 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	16 / 21 / 21

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## Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1285 (2832.9) / 1360 (2998.3) / 1840 (4056.5)
Front / rear axle load limit in kg (lb)	985 (2171.6) / 940 (2072.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1500 (3306.9) / 1300 (2866.0) // 680 (1499.1)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 80 (176.4)

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## 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) / -

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## Dimensions / body

Body type / number of doors / number of seats	Unitary, steel / 4 / 5
Drag coefficient C <sub>d</sub> / frontal area A in m <sup>2</sup> (sq ft)	0.27 / 2.17 (23.4)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (ft)	4495 (14.7) / 1816 (6.0) / 1425 (4.7) / -
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	13.10 / 13.90
Height of loading edge in mm (ft)	688 (2.3)
Closed luggage compartment - behind the 2 <sup>nd</sup> seat row in l (cu ft)	425 (15.0)

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