

# Audi A3 Sedan



## 35 TFSI 110 kW

### 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) / at 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
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, asbestos-/lead-free linings, dual-mass flywheel
Transmission type	6-speed manual gearbox
Transmission ratio in 1 <sup>st</sup> /2 <sup>nd</sup> gear	3.750 / 2.100
Transmission ratio in 3 <sup>rd</sup> /4 <sup>th</sup> gear	1.276 / 0.878
Transmission ratio in 5 <sup>th</sup> /6 <sup>th</sup> gear	0.674 / 0.510
Reverse gear ratio / final drive ratio 1-2 / 2-3	3.583 / 4.235 / 4.235

### Suspension / steering / brakes

Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	4-link 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 (ft)	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 (mph)	232 (144.2)
Acceleration, 0-100 km/h (0-62.1 mph)	8.7
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)	73.6 / 67

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## Consumption / emission\*

Efficiency class	B
Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (US mpg)	6.6 - 6.5 (35.6 - 36.2) / 4.6 - 4.3 (51.1 - 54.7) / 5.4 - 5.1 (43.6 - 46.1)
CO <sub>2</sub> emissions, combined according to NEDC in g/km (g/mi)	123 - 117 (197.9 - 188.3)

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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)	1290 (2844.0) / 1365 (3009.3) / 1840 (4056.5)
Front / rear axle load limit in kg (lb)	965 (2127.5) / 965 (2127.5)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1700 (3747.9) / 1500 (3306.9) // 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)	11.2 (3.0)
Engine oil capacity, including filter (change volume) in l (US qt)	4.3 (4.5)
Fuel tank capacity / optional in l (US gal)	50 (13.2) / -

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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