

Audi A3 Sedan



30 TFSI 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	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 st /2 nd gear	3.769 / 1.947
Transmission ratio in 3 rd /4 th gear	1.281 / 0.973
Transmission ratio in 5 th /6 th gear	0.778 / 0.642
Reverse gear ratio / final drive ratio 1-2 / 2-3	3.182 / 4.056 / -

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 (<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)	68.5 / 68

Consumption / emission*

Efficiency class	A
Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (US mpg)	6.2 - 6.0 (37.9 - 39.2) / 4.1 - 3.9 (57.4 - 60.3) / 4.9 - 4.7 (48.0 - 50.0)
CO ₂ emissions, combined according to NEDC in g/km (g/mi)	112 - 107 (180.2 - 172.2)

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

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1225 (2700.7) / 1300 (2866.0) / 1775 (3913.2)
Front / rear axle load limit in kg (lb)	935 (2061.3) / 930 (2050.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1500 (3306.9) / 1300 (2866.0) // 650 (1433.0)
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)	9.6 (2.5)
Engine oil capacity, including filter (change volume) in l (US qt)	6.6 (7.0)
Fuel tank capacity / optional in l (US gal)	55 (14.5) / -

Dimensions / body

Body type / number of doors / number of seats	Unitary, steel / 4 / 5
Drag coefficient C _d / frontal area A in m ² (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	19.70 / 13.80
Height of loading edge in mm (ft)	688 (2.3)
Closed luggage compartment - behind the 2 nd seat row in l (cu ft)	425 (15.0)

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