

Technical Data		A3 Sedan 35 TFSI 110 kW
Program for Germany		Status: April 15, 2020
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) / 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	
Emissions standard	EU6	
Start-stop / REM	yes / yes	
Battery in A / Ah	320 / 59	
Max. electrical output at 12V in kilowatts	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 transmission / manual	
Final drive ratio 1 to 2	3.684	
Final drive ratio 2 to 3	3.684	
Transmission ratio in 1st/2nd gear	3.750 / 1.952	
Transmission ratio in 3rd/4th gear	1.200 / 0.925	
Transmission ratio in 5th/6th gear	0.767 / 0.652	
Transmission ratio reverse gear	3.583	
Suspension / steering / brakes		
Type and design of front-axle suspension	McPherson struts, front	
Type and design of rear-axle suspension	Four-link rear suspension	
Steering	Electromechanical steering with speed-dependent power assistance	
Steering ratio min. / max.	14.9 / 14.9	
Turning circle (ft)	11.1 (36.4)	
Brake control system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist	
Tires (basic)	205/55 R 16 91 V	
Wheels (basic)	Steel 7.0Jx16"	

Performance / consumption / acoustics	
Top speed in km/h (<i>mph</i>)	232 (144.2)
Limited	no
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	8.4
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	74.6 / - / 69
Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	6.3-6.2 (37.3-37.9) / 4.2-3.9 (56.0-60.3) / 5.0-4.7 (47.0-50.0)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	114-108 (183.5-173.8)
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1285 (2832.9) / 1360 (2998.3) / 1835 (4045.5)
Front/rear axle load limit in kg (<i>lb</i>)	965 (2127.5) / 965 (2127.5)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	1700 (3747.9) / 1500 (3306.9) // 680 (1499.1)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	11.2 (3.0)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	4.3 (4.5)
Fuel tank capacity in liters (<i>US gal</i>)	50 (13.2)
Dimensions / body	
Body type / number of doors	Unitary, steel / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.27 / 2.17 (23.4)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4495 (14.7) / 1816 (6.0) / 1425 (4.7) / -
Width including mirrors in mm (<i>ft</i>)	1984 (6.5)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2636 (8.6) / 1554 (5.1) / 1525 (5.0)
Height of loading edge with steel springs in mm (<i>ft</i>)	688 (2.3)
Luggage capacity behind 2nd seat bench, closed in l (<i>cu ft</i>)	425 (15.0)

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

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