

Technical Data		Audi S3 Sedan TFSI
Program for Germany	Status: 07/22/2020	
Engine / electrics		
Engine type	Inline 4-cylinder engine	
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder	
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.3	
Max. power output in kW (PS) / rpm	228 (310) / 5450 - 6500	
Max. torque in Nm (<i>lb-ft</i>) / at rpm	400 (295.0) / 2000 - 5450	
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	380 / 68	
Max. electrical output at 12V in kilowatts	1.6	
On-board voltage 1 in volts	12	
Drivetrain / transmission		
Drive type	quattro permanent all-wheel drive with electronically controlled multi-plate clutch	
Type of center differential	Electronically controlled multi-plate clutch	
Type of rear axle differential	Standard	
Clutch	2 electrohydraulically controlled multi-plate clutches in an oil bath	
Transmission type	7-speed S tronic	
Transmission ratio in 1st/2nd gear	3.190 / 2.750	
Transmission ratio in 3rd/4th gear	1.897 / 1.040	
Transmission ratio in 5th/6th gear	0.661 / -	
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.9 / 4.471 / 3.304	
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 progressive steering with speed-dependent power assistance	
Steering ratio	14.3	
Turning circle in m (<i>ft</i>)	11.1 (36.4)	
Brake control system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist	
Tires (basic)	225/40 R 18 92 Y XL	
Wheels (basic)	Alloy 8 J x 18"	
Performance / acoustics		
Top speed in km/h (<i>mph</i>)	250 (155.3)	
Limited	yes	
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	4.8	
Fuel type / octane value	Gasoline / 95	
Fuel standard	DIN EN 228 (gasoline)	
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	81.7 / 70	

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	9,1 (25.8) / 6,2 (37.9) / 7,3 - 7,2 (32.2 - 32.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	166 - 165 (267.2 - 265.5)
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	13 / 25 / 26
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1505 (3318.0) / 1580 (3483.3) / 2025 (4464.4)
Front/rear axle load limit in kg (<i>lb</i>)	1095 (2414.1) / 1030 (2270.8)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / -
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	9.6 (2.5)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.6 (7.0)
Fuel tank capacity in liters (<i>US gal</i>)	55 (14.5)
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>)	0.29 / 2.17 (23.4)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	4504 (14.8) / 1816 (6.0) / 1415 (4.6) / -
Width including mirrors in mm (<i>ft</i>)	1984 (6.5)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2630 (8.6) / 1545 (5.1) / 1519 (5.0)
Height of loading edge with steel springs in mm (<i>ft</i>)	677 (2.2)
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	- / 325 (11.5)

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