

Technical data		Audi S5 Cabriolet TFSI quattro tiptronic (260 kW)
Program for Germany	Status: 10/13/2020	
Engine / electrics		
Engine type	V6 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	2995 / 84.5 x 89.0 / 11.2	
Max. power output in kW (PS) / rpm	260 (354) / 5400 - 6400	
Max. torque in Nm (lb-ft) / at rpm	500 (368.8) / 1370 - 4500	
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler	
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter	
Emission standard	EU6	
Start-stop / REM	yes / no	
Battery in A / Ah	420 / 79	
Max. electrical output at 12V in kilowatts	1,8	
On-board voltage 1 in volts	12	
Drivetrain / transmission		
Drive type	quattro permanent all-wheel drive	
Type of center differential	Self-locking	
Type of rear axle differential	Standard	
Clutch	Hydraulic torque converter with lock-up clutch	
Transmission type	8-speed tiptronic	
Transmission ratio in 1st/2nd gear	5.000 / 3.200	
Transmission ratio in 3rd/4th gear	2.143 / 1.720	
Transmission ratio in 5th/6th gear	1.313 / 1.000	
Transmission ratio in 7th/8th gear	0.823 / 0.640	
Reverse gear ratio / final drive ratio 1-2	3.478 / 2.848	
Suspension / steering / brakes		
Type and design of front-axle suspension	5-link front axle; tubular anti-roll bar	
Type and design of rear-axle suspension	5-link rear axle; tubular anti-roll bar	
Steering	Electromechanical steering with speed-dependent power assistance	
Steering ratio	15,9	
Turning circle in m (ft)	11.5 (37.7)	
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist	
Tires (basic)	245/40 R 18	
Wheels (basic)	Alloy 8.5 J x 18"	
Performance / acoustics		
Top speed in km/h (mph)	250 (155.3)	
Limited	yes	
Acceleration, 0-100 km/h (0-62.1 mph)	4,9	
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)	84.2 / 68	

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	10.8 - 10.7 (21.8 - 22.0) / 6.8 - 6.7 (34.6 - 35.1) / 8.2 (28.7)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	188 - 187 (302.6 - 300.9)
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 / 26 / 27
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1840 (4056.5) / 1915 (4221.9) / 2340 (5158.8)
Front/rear axle load limit in kg (<i>lb</i>)	1210 (2667.6) / 1245 (2744.8)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2100 (4629.7) / 1900 (4188.8) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	- / 80 (176.4)
Capacities	
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	7.6 (8.0)
Fuel tank capacity in liters (<i>US gal</i>)	58 (15.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 2
Number of seats	4
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4705 (15.4) / 1846 (6.1) / 1382 (4.5) / -
Width including mirrors in mm (<i>ft</i>)	2029 (6.7)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2765 (9.1) / 1587 (5.2) / 1568 (5.1)
Overhang angle of steel springs, front/rear in degrees	13.80 / 12.40
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	664 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	- / 375 (13.2)

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