

Technical Data		Audi S5 Coupé TDI (255 kW)	
Program for Germany		Status: 12/12/2019	
Engine / electrics			
Engine type	V6 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	2967 / 83.0 x 91.4 / 15.5		
Max. power output in kW (PS) / rpm	255 (347) / 3850 - 3850		
Max. torque in Nm (lb-ft) / at rpm	700 (516.3) / 2500 - 3100		
Mixture preparation	Common rail fuel injection system, intercooler		
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter		
Emissions standard	EU 6		
Start-stop / REM	yes / yes		
Battery in A / Ah	520 / 93		
Max. electrical output at 12V in kilowatts	3		
On-board voltage 1 in volts	12		
On-board voltage 2 in volts	48		
Drivetrain / transmission			
Drive type	quattro permanent all-wheel drive with self-locking center differential		
Clutch	Hydraulic torque converter with lock-up clutch		
Transmission type	8-speed tiptronic / automatic		
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 / 2.411		
Suspension / steering / brakes			
Type and design of front-axle suspension	Five-link front suspension; tubular anti-roll bar		
Type and design of rear-axle suspension	Five-link rear suspension; tubular anti-roll bar		
Steering	Electromechanical steering with speed-dependent power assistance		
Steering ratio min. / max.	15.9 / 15.9		
Steering ratio min. / max. optional	10.0 / 16.0		
Turning circle / turning circle optional in m (ft)	11.5 (37.7) / not available		
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 97 Y XL (Extra Load)		
Wheels (basic)	Cast aluminum flow forming 8.5Jx18"		
Performance / acoustics			
Top speed in km/h (mph)	250 (155.3)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	4.8		
Fuel type / octane value	Diesel / -		
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	85.9 / not available / 71		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	7.2 (32.7) / 5.6-5.5 (42.0-42.8) / 6.2-6.1 (37.9-38.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	161-160 (259.1-257.5)
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	18 / 26 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1770 (3902.2) / 1845 (4067.5) / 2270 (5004.5)
Front/rear axle load limit in kg (<i>lb</i>)	1215 (2678.6) / 1165 (2568.4)
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>)	75 (165.3) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	11.5 (3.0)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.1 (6.4)
Fuel tank capacity in liters (<i>US gal</i>)	58 (15.3)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	12 (3.2)
AdBlue optional fuel tank capacity in liters (<i>US gal</i>)	24 (6.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 2
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.29 / 2.14 (23.0)
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) / 1368 (4.5) / not available
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)
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	666 (2.2) / not available
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	- / 410 (14.5)

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