

<b>Technical Data</b>		<b>Audi S5 Sportback TDI (255 kW)</b>	
<b>Program for Germany</b>		Status: 12/12/2019	
<b>Engine / electrics</b>			
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		
<b>Drivetrain / transmission</b>			
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		
<b>Suspension / steering / brakes</b>			
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)	11.7 (38.4) / 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"		
<b>Performance / acoustics</b>			
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	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		

<b>Consumption / emissions*</b>	
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 <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	162-160 (260.7-257.5)
<b>Servicing / guarantee (Germany)</b>	
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
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1805 (3979.3) / 1880 (4144.7) / 2380 (5247.0)
Front/rear axle load limit in kg ( <i>lb</i> )	1250 (2755.8) / 1250 (2755.8)
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> )	90 (198.4) / 80 (176.4)
<b>Capacities</b>	
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)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.29 / 2.16 (23.3)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm ( <i>ft</i> )	4757 (15.6) / 1843 (6.0) / 1395 (4.6) / not available
Width including mirrors in mm ( <i>ft</i> )	2029 (6.7)
Wheelbase / track width front/rear in mm ( <i>ft</i> )	2825 (9.3) / 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> )	430 (15.2) / -
Open luggage compartment - behind the 2nd seat row in l ( <i>cu ft</i> )	430 (15.2)

\* Fuel consumption and CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used