

<b>Technical Data</b>		<b>Audi S6 Sedan TDI</b>	
<b>Program for Germany</b>		<b>Status: 04/10/2019</b>	
<b>Engine / electrics</b>			
<b>Engine type</b>	V6 engine		
<b>Valve gear / number of valves per cylinder</b>	Roller cam follower, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder		
<b>Displacement in cc / bore x stroke in mm / compression</b>	2967 / 83.0 x 91.4 / 15.5		
<b>Max. power output in kW (hp) / rpm</b>	257 (349) / 3850 - 3850		
<b>Max. torque in Nm (lb-ft) / at rpm</b>	700 (516.3) / 2500 - 3100		
<b>Mixture preparation</b>	Common rail fuel injection system, intercooler		
<b>Exhaust emission control</b>	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter		
<b>Emissions standard</b>	EU6		
<b>Start-stop / REM</b>	yes / yes		
<b>Battery in A / Ah</b>	420 / 70		
<b>Max. electrical output at 12V in kilowatts</b>	3		
<b>On-board voltage 1 in volts</b>	12		
<b>On-board voltage 2 in volts</b>	48		
<b>Drivetrain / transmission</b>			
<b>Drive type</b>	quattro permanent all-wheel drive with self-locking center differential		
<b>Type of center differential</b>	Self-locking		
<b>Type of rear axle differential</b>	Standard		
<b>Clutch</b>	Hydraulic torque converter with lock-up clutch		
<b>Transmission type</b>	8-speed tiptronic / automatic		
<b>Transmission ratio in 1st/2nd gear</b>	5.000 / 3.200		
<b>Transmission ratio in 3rd/4th gear</b>	2.143 / 1.720		
<b>Transmission ratio in 5th/6th gear</b>	1.313 / 1.000		
<b>Transmission ratio in 7th/8th gear</b>	0.823 / 0.640		
<b>Reverse gear ratio / final drive ratio 1-2</b>	3.478 / 2.624		
<b>Suspension / steering / brakes</b>			
<b>Type and design of front-axle suspension</b>	Five-link front suspension; tubular anti-roll bar		
<b>Type and design of rear-axle suspension</b>	Five-link rear suspension; tubular anti-roll bar		
<b>Steering</b>	Electromechanical steering with speed-dependent power assistance		
<b>Steering ratio min. / max.</b>	15.8 / 15.8		
<b>Turning circle / turning circle optional in m (ft)</b>	12.1 (39.7) / not available		
<b>Brake control system</b>	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist		
<b>Tires (basic)</b>	255/40 R 20 101 Y XL (Extra Load)		
<b>Wheels (basic)</b>	Cast aluminum flow forming 8.5Jx20"		

<b>Performance / acoustics</b>	
Top speed in km/h ( <i>mph</i> )	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 <i>mph</i> )	5.0
Fuel type / octane value	Diesel / -
Fuel standard	DIN EN 590 not available
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	69.1 / 74 / 70
<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	7.4 (31.8) / 5.6 (42.0) / 6.3-6.2 (37.3-37.9)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	165-164 (265.5-263.9)
<b>Servicing / guarantee (Germany)</b>	
Service interval	30,000 km (18,641.1 <i>mi</i> ) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	17 / 28 / 28
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1955 (4310.0) / 2030 (4475.4) / 2590 (5710.0)
Front/rear axle load limit in kg ( <i>lb</i> )	1305 (2877.0) / not available
Rear axle load limit min. / max. in kg ( <i>lb</i> )	1305 (2877.0) / 1370 (3020.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg ( <i>lb</i> )	2100 (4629.7) / 2100 (4629.7) // 750 (1653.5)
Roof load limit / permissible nose weight in kg ( <i>lb</i> )	90 (198.4) / 95 (209.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters ( <i>US gal</i> )	13.6 (3.6)
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> )	63 (16.6)
Optional fuel tank capacity in liters ( <i>US gal</i> )	73 (19.3)
AdBlue fuel tank capacity in liters ( <i>US gal</i> )	12 (3.2)
AdBlue optional fuel tank capacity in liters ( <i>US gal</i> )	22 (5.8)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.29 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm ( <i>ft</i> )	4954 (16.3) / 1886 (6.2) / 1446 (4.7) / -
Width including mirrors in mm ( <i>ft</i> )	2110 (6.9)
Wheelbase / track width front/rear in mm ( <i>ft</i> )	2928 (9.6) / 1620 (5.32) / 1603 (5.26)
Height of loading edge with steel springs / air springs in mm ( <i>ft</i> )	663 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l ( <i>cu ft</i> )	- / 520 (18.4)

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