

<b>Technical Data</b>		<b>Audi A7 Sportback 55 TFSI quattro S tronic (250 kW)</b>
<b>Program for Germany</b>	Status: 12/14/2020	
<b>Engine / electrics</b>		
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	250 (340) / 5000 - 6400	
Max. torque in Nm ( <i>lb-ft</i> ) / 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	
Emissions standard	Euro-6d-ISC-FCM	
Start-stop / recuperation management	yes / yes	
Battery in A / Ah	380 / 68	
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 all-wheel drive with ultra technology	
Type of center differential	Electronically controlled multi-plate clutch	
Type of rear axle differential	quattro ultra	
Clutch	Dual clutch	
Transmission type	7-speed S tronic	
Transmission ratio in 1st/2nd gear	3.188 / 2.190	
Transmission ratio in 3rd/4th gear	1.517 / 1.057	
Transmission ratio in 5th/6th gear	0.738 / 0.508	
Transmission ratio in 7th/8th gear	0.386 / -	
Reverse gear ratio / final drive ratio 1-2	2.75 / 4.410	
<b>Suspension / steering / brakes</b>		
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 progressive steering with speed-dependent power assistance	
Steering ratio	15.9	
Turning circle in m ( <i>ft</i> )	12.2 ( <i>40.0</i> )	
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)	225/55 R 18	
Wheels (basic)	Alloy 8 J x 18"	
<b>Performance / acoustics</b>		
Top speed in km/h ( <i>mph</i> )	250 ( <i>155.3</i> )	
Limited	yes	
Acceleration, 0-100 km/h ( <i>0-62.1 mph</i> )	05. Mär	
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)	70.3 / 66	

<b>Consumption / emissions*</b>	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers ( <i>US mpg</i> )	10.4 - 10.1 (22.6 - 23.3) / 6.1 - 5.7 (38.6 - 41.3) / 7.7 - 7.3 (30.5 - 32.2)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	176 - 168 (283.2 - 270.4)
<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 / 28 / 28
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1815 (4001.4) / 1890 (4166.7) / 2470 (5445.4)
Axle load limit, front // rear min / max in kg ( <i>lb</i> )	1255 (2766.8) // 1305 (2877.0) / 1335 (2943.2)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg ( <i>lb</i> )	2000 (4409.2) / 2000 (4409.2) // 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> )	11.5 (3.0)
Engine oil capacity, including filter (change volume) in liters ( <i>US qt</i> )	8.8 (9.3)
Fuel tank capacity / optional fuel tank capacity in liters ( <i>US gal</i> )	63 (16.6) / 73 (19.3)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	4+1
Drag coefficient Cd / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.27 / 2.29 (24.6)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm ( <i>ft</i> )	4969 (16.3) / 1908 (6.3) / 1422 (4.7) / -
Width including mirrors in mm ( <i>ft</i> )	2118 (6.9)
Wheelbase / track width front/rear in mm ( <i>ft</i> )	2926 (9.6) / 1651 (5.42) / 1637 (5.37)
Overhang angle of steel springs, front / rear in degrees	12.40 / 14.10
Height of loading edge with steel springs / air springs in mm ( <i>ft</i> )	669 (2.19) / -
Luggage capacity behind 2nd seat bench, open / closed in l ( <i>cu ft</i> )	535 (18.9) / -
Largest luggage compartment capacity - behind the 1st seat row in l ( <i>cu ft</i> )	1390 (49.1)

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