

<b>Technical Data</b>		<b>Audi A8 L 60 TFSI quattro tiptronic (338 kW)</b>
<b>Program for Germany</b>	Status: 10/30/2020	
<b>Engine / electrics</b>		
Engine type	V8 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	3996 / 86.0 x 86.0 / 11.1	
Max. power output in kW (PS) / rpm	338 (460) / 5500	
Max. torque in Nm ( <i>lb-ft</i> ) / at rpm	660 (486.8) / 1850 - 4500	
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler	
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter	
Emissions standard	EU6	
Start-stop / REM	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 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	4.714 / 3.143	
Transmission ratio in 3rd/4th gear	2.106 / 1.667	
Transmission ratio in 5th/6th gear	1.285 / 1.000	
Transmission ratio in 7th/8th gear	0.839 / 0.667	
Reverse gear ratio / final drive ratio 1-2	3.317 / 3.204	
<b>Suspension / steering / brakes</b>		
Type and design of front-axle suspension	5-link front axle; tubular anti-roll bar; air spring suspension	
Type and design of rear-axle suspension	5-link rear axle; tubular anti-roll bar; air spring suspension	
Steering	Electromechanical progressive steering with speed-dependent power assistance	
Steering ratio	15.8	
Turning circle in m ( <i>ft</i> )	12.9 (42.3)	
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)	255/45 R 19	
Wheels (basic)	Alloy 9 J x 19"	
<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> )	4.5	
Fuel type / octane value	Gasoline / 98	
Fuel standard	DIN EN 228 (gasoline)	
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	70.7 / 67	

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	15.8 (14.9) / 8.0 - 7.8 (29.4 - 30.2) / 10.8 - 10.7 (21.8 - 22.0)
CO <sub>2</sub> emissions, combined, in g/km (g/mi)	248 - 246 (399.1 - 395.9)
<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	20 / 31 / 30
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	2080 (4585.6) / 2155 (4751.0) / 2820 (6217.0)
Front/rear axle load limit in kg (lb)	1440 (3174.7) / 1450 (3196.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2300 (5070.6) / 2300 (5070.6) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 95 (209.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	14.9 (3.9)
Engine oil capacity, including filter (change volume) in l (US qt)	9.5 (10.0)
Fuel tank capacity in l (US gal)	72 (19.0) / 82 (21.7)
<b>Dimensions / body</b>	
Body type / number of doors	Audi Space Frame (ASF) / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> (sq ft)	0.27 / 2.43 (26.2)
Standard dimensions (length / width excluding mirrors / height with air springs) in mm (ft)	5302 (17.4) / 1945 (6.4) / 1488 (4.9)
Width including mirrors in mm (ft)	2130 (7.0)
Wheelbase / track width front/rear in mm (ft)	3128 (10.3) / 1644 (5.39) / 1633 (5.36)
Overhang angle of air springs, front/rear in degrees	14.0 / 13.7
Height of loading edge with air springs in mm (ft)	697 (2.3)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	505 (17.8)

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