

Technical Data		Audi A8 L 60 TFSIe quattro tiptronic	
Program for Germany		Status: 10/10/2019	
Engine / electrics			
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) / at rpm	250 (340) / 5000 - 6400		
Max. torque in Nm (lb-ft) / 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	-		
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 3 in volts	400		
Drivetrain / transmission			
Drive type	quattro permanent all-wheel drive with self-locking center differential		
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 / automatic		
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 / 3.076		
Suspension / steering / brakes			
Type and design of front-axle suspension	Five-link front axle; tubular anti-roll bar; air spring suspension		
Type and design of rear-axle suspension	Five-link rear axle; tubular anti-roll bar; air spring suspension		
Steering	Electromechanical progressive steering with speed-dependent power assistance		
Steering ratio min. / max.	15.8 / 15.8		
Turning circle / turning circle optional in m (ft)	12.9 (42.3) / not available		
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; electromechanical brake booster with active accumulator		
Basic tires, front axle	255/45 R 19 104 Y XL (extra load) -		
Basic tires, rear axle	255/45 R 19 104 Y XL (extra load) -		
Wheels, front axle	Forged aluminum 9.0Jx19"		
Wheels, rear axle	Forged aluminum 9.0Jx19"		
Performance / consumption / acoustics			
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	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	72.2 / - / 67
Consumption / emissions*	
Combined electric power consumption in kWh/100 km	21.2 - 20.9
Fuel consumption (combined) in l/100 km (US mpg)	2.7 - 2.5 (87.1-94.1)
Combined CO ₂ emissions in g/km (g/mi)	61 - 57 (98.2-91.7)
Maintenance	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	2330 (5136.8) / 2405 (5302.1) / 2920 (6437.5)
Front/rear axle load limit in kg (lb)	1440 (3174.7) / 1540 (3395.1)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	0 / 0 // 0
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 0
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	12.4 (3.3)
Engine oil capacity, including filter (change volume) in liters (US qt)	7.6 (8.0)
Fuel tank capacity in liters (US gal)	65 (17.2)
Dimensions / body	
Body type / number of doors	- / 4
Number of seats	Sedan
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.26 / 2.43 (26.2)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	5302 (17.4) / 1945 (6.4) / - / 1486 (4.9)
Width including mirrors in mm (ft)	2130 (7.0)
Wheelbase / track width front/rear in mm (ft)	3128 (10.3) / 1635 (5.4) / 1623 (5.3)
Height of loading edge with steel springs / air springs in mm (ft)	- / 693 (2.3)
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 390 (13.8)
Hybrid / BEV-specific values	
Battery type	Lithium-ion
Battery energy content in kWh	14.1
Peak electrical output in kW	100
Permanent electrical output in kW	60
Electrical torque in Nm (lb-ft)	350 (258.1)
Total system output in kW	330
Total system torque in Nm (lb-ft)	700 (516.3)
Top speed, electric in km/h (mph)	135 (83.9)
Acceleration, electric 0-60 km/h (0-37.3 mph) in s	6.9