







With effortless power from its compact, lightweight 12-cylinder engine, the 2007 A8 L W12 invites sports sedan comparisons with every depression of the right foot. Size aside, the flagship of our leet sports a coupe-like grace that's proving all but irresistible to automotive connoisseurs the world over. Press the start button, hear all 12 cylinders spring to life and it's easy to both see and hear why. It's a sound that's both unmistakable and inviting. With a look that speaks volumes. And the feeling behind the wheel? Let's just say a est-drive is beyond demonstrative. It's imperative.

Every knowing conversation about this marathon athlete of premium luxury sedans must begin and end with aluminum. Endlessly recyclable and endlessly fascinating, you'll find aluminum in all major components – engine, suspension, chassis and skin. And more. More than 25 years in the making, the all-aluminum ASF® that graces every member of the A8 family pays extraordinary dividends in this iteration. To wit, a 450 hp in our W12. Zero to 60 mph (100 km/h) takes a mere five seconds.

Now add the tenacious grip of legendary quattro all-wheel drive, and an unparalleled pneumatic suspension that allows the driver to tailor ride characteristics with uncanny precision. The case for the A8 L W12 turns to unassailable when you experience the car's utter competence in all phases of driving. This car has it all. With plenty left in reserve. And absolutely nothing left to prove.



A 12-cylinder symphony. A metallurgical marvel.

Above: On the inimitable A8 L W12, 19-inch wheels are standard.







2007 > Audi A8 > Audi A8 L



Presenting the 2007 Audi A8 and A8 L. With a host of new options as well as increased horsepower, these cars prove once again that great is never good enough. Both vehicles now feature an all-aluminum 350 hp 4.2-liter V8 with FSI Direct Injection. As well as legendary quattro all-wheel drive and a versatile pneumatic suspension. All that power and control is enhanced by the all-aluminum ASF. Choosing to craft a premium luxury sedan of aluminum wasn't an easy decision for Audi. But with cars in this exalted class offering more of everything – more safety, more performance, more luxury, the only way to break the weight spiral was to think fresh. With aluminum.

Lighter and stronger than its steel counterparts, the benefits of aluminum can best be felt on the road. Behind the wheel, charging up a favorite stretch of road, the driver feels the sensation of piloting what seems like a far smaller vehicle. For some, it's an uncanny feeling. Words like nimble and agile roll off the tongue. Proof positive that less is indeed more. A great deal more. Performance, technology, design – these are indeed drivers' cars. And if a 350 hp V8 with efficient, effective FSI technology doesn't get your heart racing, consider other attributes: The confidence and control of legendary quattro all-wheel drive. The flexibility of a four-mode pneumatic suspension. A responsive six-speed Tiptronic automatic with Sport mode and a Dynamic Shift Program (DSP) that continuously studies your driving habits and shifts accordingly.





Power that's both responsive and responsible.

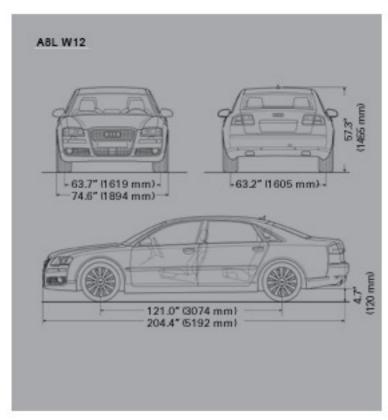
The engine in the A8 L W12 stands as a miracle of modern engineering. Not simply for its monumental torque. Or its 450 hp. Or its 12 cylinders for that matter. To us, it's all about space. Space for its class-exclusive quattro allwheel drive system. Space to optimize its positioning for ideal weight distribution. Space to put an exclamation point on its outstanding power-toweight ratio. Extremely compact and lightweight due to its all-aluminum construction, the 6.0-liter W12 is actually smaller than our powerful 4.2-liter V8 with FSI. You see, the W12 is actually the union of a pair of V6 engines joined at a 72-degree angle. Making the pairing perform as one, from idle to redline, was a triumph. But the real rewards are evident the moment you depress your right foot. Effortless power – with no end in sight.

For 2007, we've upped the power of our award-winning 4.2-liter V8 and made it more efficient, with FSI Direct Injection. Now good for a robust 350 hp, the all-aluminum powerplants at the heart of the A8 and A8 L deliver effortless power over a broad rpm range. Like the W12, our V8 is equipped with multiple-stage, variable-length manifolds. In other words, the power to move ahead rather briskly in all six forward gears. The fact that an aluminum chassis and an aluminum body surround these all-aluminum engines serve to further heighten their performance potential.



Above: Models of effective yet efficient power, both the V8 and the W12 are largely hand built and are extensively tested before delivery.

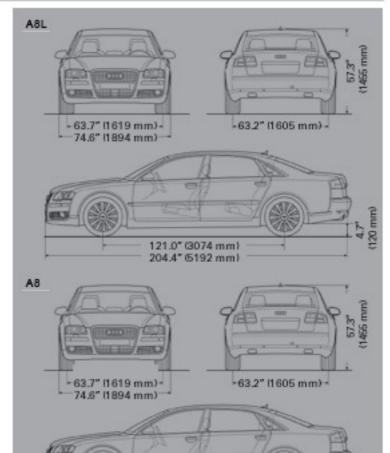




Power and Performance	A8 L W12	
Model Configurations	A8 L W12 450 hp with 6-speed Tiptronic® automatic transmission and quattro® all-wheel drive	
Engines	DOHC all-aluminum 6.0-liter W12 with 4 valves per cylinder and variable valve timing	
Displacement	6.0 liters (5998 cc)	
Bore	3.30 in. (84.0 mm)	
Stroke	3.55 in. (90.2 mm)	
Compression ratio	11.0:1	
Horsepower	450 @ 6200 rpm	
Torque	428 lb-ft @ 4000-4700 rpm	
Performance (1)(2)	0-60 mph (0-100 km/h) in seconds: 5.0	
	Top track speed: 130 mph (209 km/h) ¹	
	Fuel economy estimates, city/highway ² : 15/21 mpg (16.0/10.5 L/100 km)	

¹Maximum speed electronically limited to 130 mph in the U.S. (209 km/h in Canada). ²Your mileage may vary.

2007 > Audi A8 > A8 L w12 Specifications



121.0* (3074 mm) 204.4* (5192 mm)



Power and Performance	A8 L	A8
Model Configurations	A8 L 350 hp with 6-speed Tiptronic automatic transmission and quattro all-wheel drive	A8 350 hp with 6-speed Tiptronic automatic transmission and quattro all-wheel drive
Engines	DOHC all-aluminum 90-degree 4.2-liter V8 with FSI® Direct Injection, 4 valves per cylinder, variable valve timing and intake manifold	DOHC all-aluminum 90-degree 4.2-liter V8 with FSI Direct Injection, 4 valves per cylinder, variable valve timing and intake manifold
Displacement	4.2 liters (4163 cc)	4.2 liters (4163 cc)
Bore	3.33 in. (84.5 mm)	3.33 in. (84.5 mm)
Stroke	3.66 in. (93.0 mm)	3.66 in. (93.0 mm)
Compression ratio	12.5:1	12.5:1
Horsepower	350 @ 6800 rpm	350 @ 6800 rpm
Torque	325 lb-ft @ 3500 rpm	325 lb-ft @ 3500 rpm
Performance (1)(2)	0-60 mph (0-100 km/h) in seconds: X.X	0-60 mph (0-100 km/h) in seconds: X.X
	Top track speed: 130 mph (209 km/h) ¹	Top track speed: 130 mph (209 km/h) ¹
	Fuel economy estimates, city/highway ² : 18/25 mpg (13.1/8.8 L/100 km)	Fuel economy estimates, city/highway ² : 18/25 mpg (13.1/8.8 L/100 km)
		¹ Maximum speed electronically limited to 130 mph in the U.S.

¹Maximum speed electronically limited to 130 mph in the U.S. (209 km/h in Canada).
²Your mileage may vary.

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