



Audi

**S6**





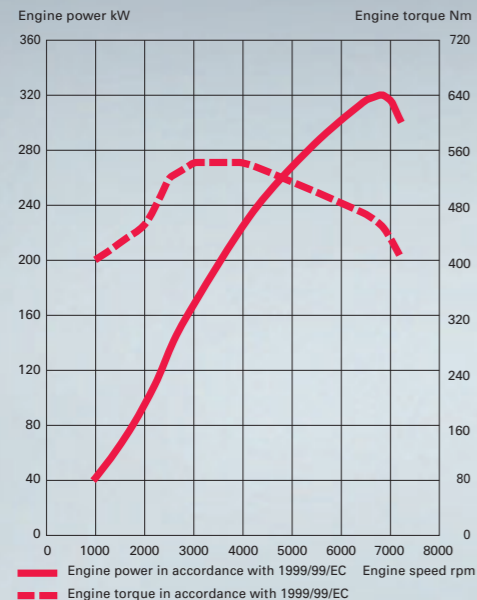
*If you want to know your limits,  
you must exceed them.*

S. A letter used by Audi to designate "Sport", and much more. It has always caused a sensation. Whether in motorsport or in series development. At Audi, however, S is also the philosophy of going where none have gone before. To the limit and beyond. Countless victories in motorsport tell their own tale. And the Audi S1 was the first Audi to include the S in its name. And it is one of the most powerful rally cars of all time. It alone has won the formidable Pikes Peak race in Colorado three times in succession.

But this story is not yet over. Far from it. It is just starting one of its most exciting chapters: The new Audi S6. Find out more about this breathtaking letter.

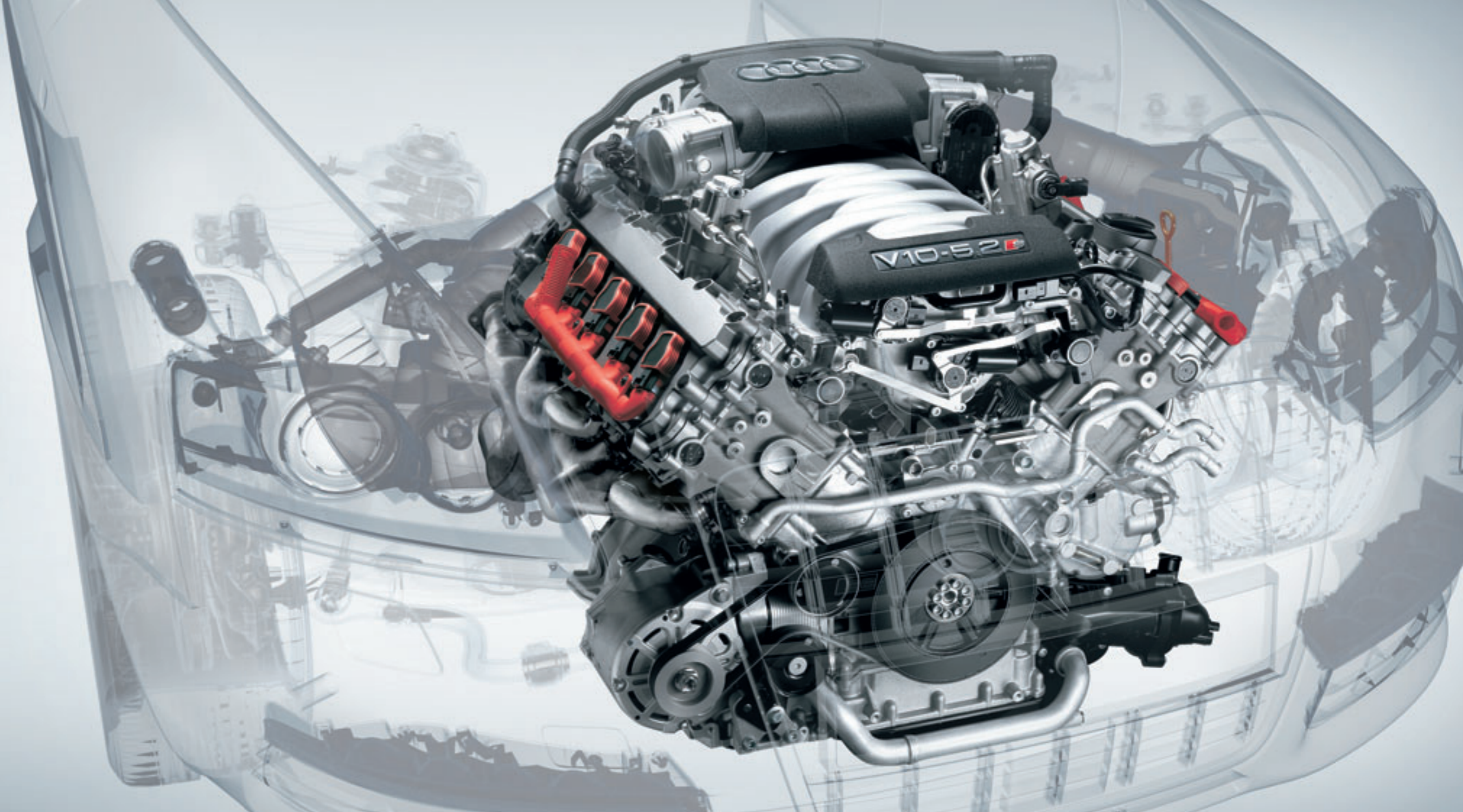






According to the dry dictionary definition, gooseflesh is a controlled contraction of the small muscles at the base of each hair caused by cold or excitement. This causes the hairs to all stand on end. But anyone who has got to know the V10 FSI® engine<sup>1</sup> in the new Audi S6 will know immediately what true gooseflesh is. A maximum torque of 540 Nm between 3,000 and 4,000 rpm speaks for itself. And the power plant makes 400 Nm of this incredible power available at just over 1,000 rpm and, thanks to its 320 kW, accelerates the Audi S6 (saloon) from 0 to 100 km/h in an impressive 5.2 seconds. This mighty powerplant is only held in check at its restricted top speed of 250 km/h. An experience of power and sound that you'll never want to do without. Whether on short, sporty, everyday trips or on comfortable long-distance voyages.

<sup>1</sup> The fuel consumption and CO<sub>2</sub> emissions figures can be found in the Technical Data section on page 47.







*Gooseflesh direct from the factory.  
The new Audi S6.*



Engineers love challenges. Even when their goal was to develop such an extraordinary car as the new Audi S6. It was a tricky task, to find a way of laying the power of the Audi S6 down on the road. The quattro® permanent all-wheel drive provided an indispensable service here. But the chassis – adapted specially for the performance characteristics of the Audi S6 – bestows a special driving experience on the driver. The sports chassis almost entirely eliminates undesired longitudinal and transverse movements of the bodywork when setting off, braking or in load-change situations. Directional stability is also supported, as are the turn-in characteristics which are tuned to coordinate with servotronic. The result is pure experience. Agility and sporty driving in its most inherent form, together with the comfort of a luxury saloon car. Whoever drives the new Audi S6 will confirm with a rapt smile that the engineers have mastered all of their challenges.





Sporting ambition cannot be stopped. This applies to the drivers of the new Audi A6 just as much as it does to the people who developed it. And it is only through this motivation that the Audi S6 became what it is: a sports saloon that will impress you from the very first moment. One reason for this, among others, is the braking system of the new Audi S6, which is at least as important as the power and the torque of the engine. For the braking figures of the Audi S6 are just as impressive as its acceleration figures. The 18-inch high-performance braking system of the Audi S6 reins in its 320 kW right when you need it to. Technology that provides huge driving pleasure just as much as acceleration does. For example, driving through tight bends where hard braking has to be applied right up to the turn-in point of the bend, so that one can drive round the corner in the most optimum manner.

*The Audi S6 with 18-inch braking system.*





*Until you've attained it.*

*The design of the Audi S6.*

Sporting performance can be described. Figures, data, facts that demonstrate what a power-pack the new Audi S6 is. But its design? Its shape? Its aesthetic effect? Proverbially, these all have to be experienced with all of the senses. For precisely this reason, the Audi S6 has a great many details and features that absolutely must be mentioned. The wide wings at the front, the special S-model front-end styling and the S6 logo already set it apart from the crowd. As the eye takes in more of the vehicle's shape, it recognises another quintessential feature: the daytime driving lamps as an LED strip on the top edge of the side air inlets. Just as striking are the aluminium-finish exterior mirrors, that appropriately underline the sporting character of the Audi S6. The V10 emblem on the side of the car also gives a clue to its engine: a statement that is almost in competition with the black-painted brake callipers, which also carry the S6 emblem at the front. Not to mention the four oval tail pipes of the Audi S6 which, together with the rear diffuser, round off the sporting design and harmonise perfectly with the rear spoiler. You see, you'll need all of your senses to appreciate the new Audi S6.



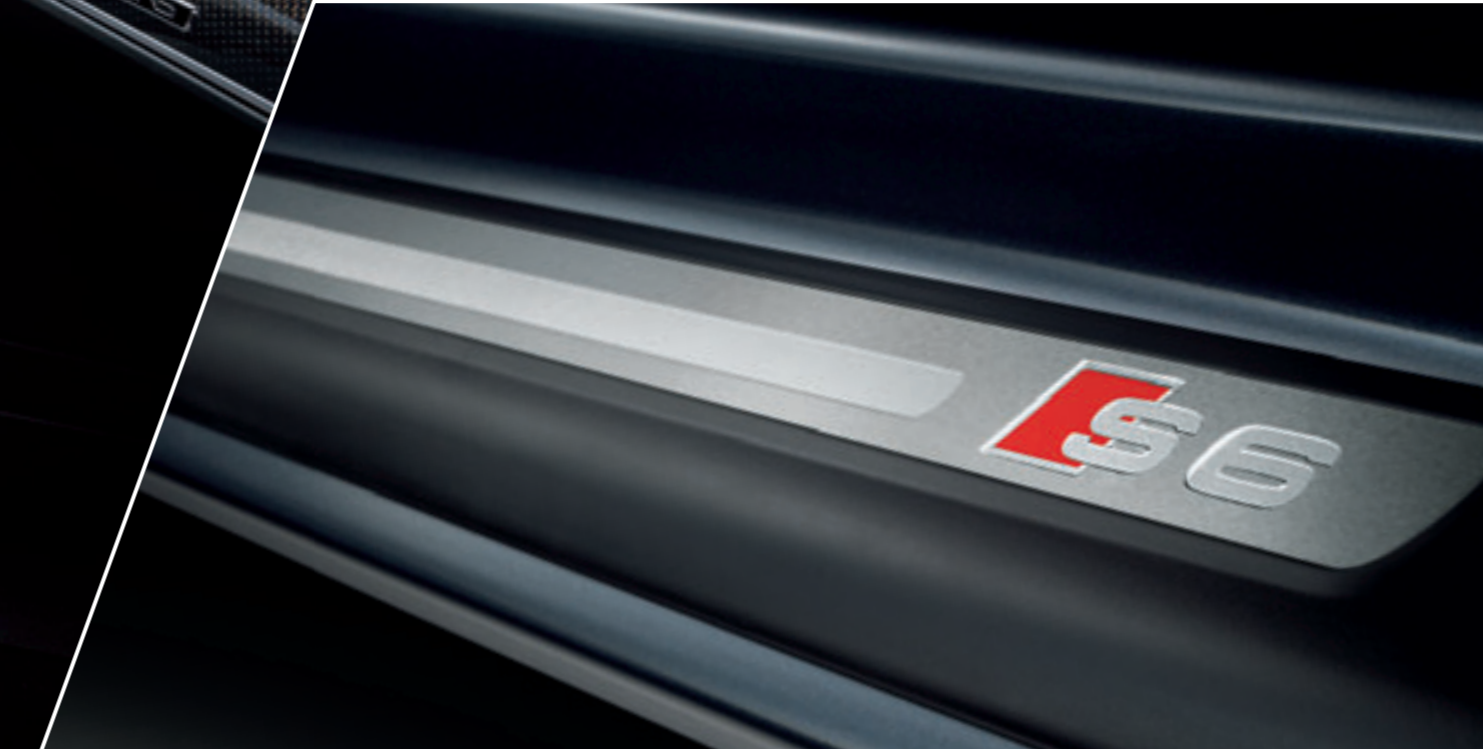














*Trust your imagination.*

*The new Audi S6.*





Model	S6	S6 Avant
<b>Engine type</b>	V10 cylinder petrol engine with direct fuel injection	V10 cylinder petrol engine with direct fuel injection
<b>Displacement in cc (valves per cylinder)</b>	5204 (4)	5204 (4)
<b>Max. power<sup>1</sup> in kW at rpm</b>	320/6800	320/6800
<b>Max. torque in Nm at rpm</b>	540/3000–4000	540/3000–4000
<b>Power transmission / wheels</b>		
<b>Drive type</b>	quattro® permanent all-wheel drive	quattro® permanent all-wheel drive
<b>Transmission</b>	6-speed tiptronic	6-speed tiptronic
<b>Wheels</b>	Cast aluminium wheels in S design 8.5 J x 18	Cast aluminium wheels in S design 8.5 J x 18
<b>Tyres</b>	255/40 R 18	255/40 R 18
<b>Weights/capacities</b>		
<b>Unladen weight<sup>2</sup> in kg</b>	1910	1970
<b>Gross vehicle weight in kg</b>	2490	2600
<b>Max. roof load / trailer nose weight in kg</b>	100/85	100/85
<b>Max. trailer load<sup>3</sup> in kg</b>	<b>unbraked</b>	750
	<b>at 12 % incline</b>	2100
	<b>at 8 % incline</b>	2100
<b>Approx. tank capacity in l</b>	80	80
<b>Performance/consumption<sup>4</sup></b>		
<b>Top speed in km/h</b>	250 <sup>5</sup>	250 <sup>5</sup>
<b>Acceleration 0–100 km/h in s</b>	5.2	5.3
<b>Fuel type</b>	Super Plus Unleaded 98 RON <sup>6</sup>	Super Plus Unleaded 98 RON <sup>6</sup>
<b>Fuel consumption<sup>7</sup> in l/100 km</b>	<b>urban</b>	19.7
	<b>extra-urban</b>	9.7
	<b>combined</b>	13.4
<b>CO<sub>2</sub> emissions<sup>7</sup> in g/km</b>	<b>urban</b>	469
	<b>extra-urban</b>	231
	<b>combined</b>	319
<b>Emissions standard</b>	EU4	EU4

**Notes**

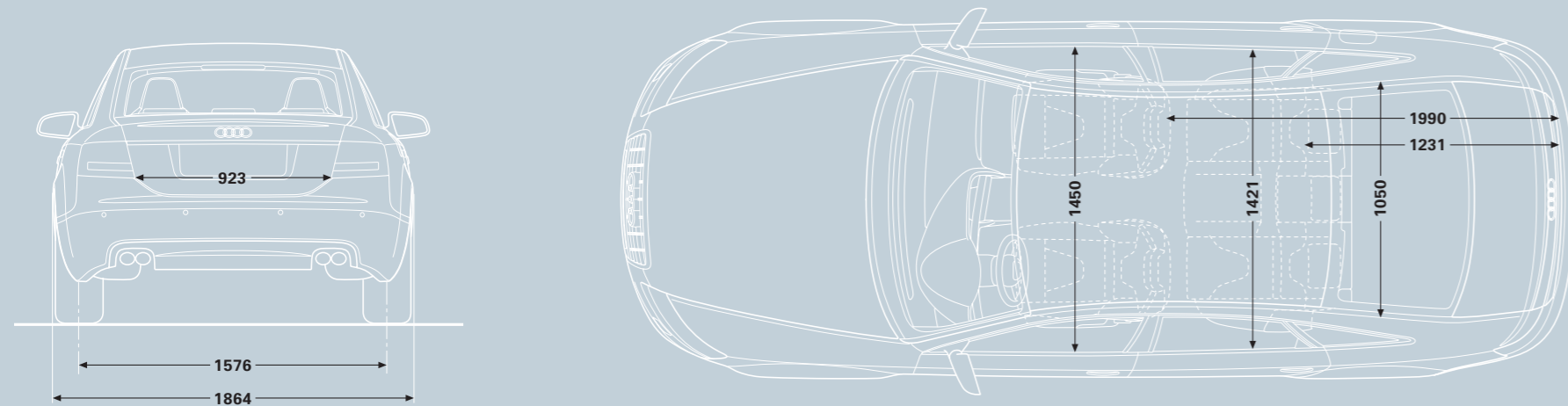
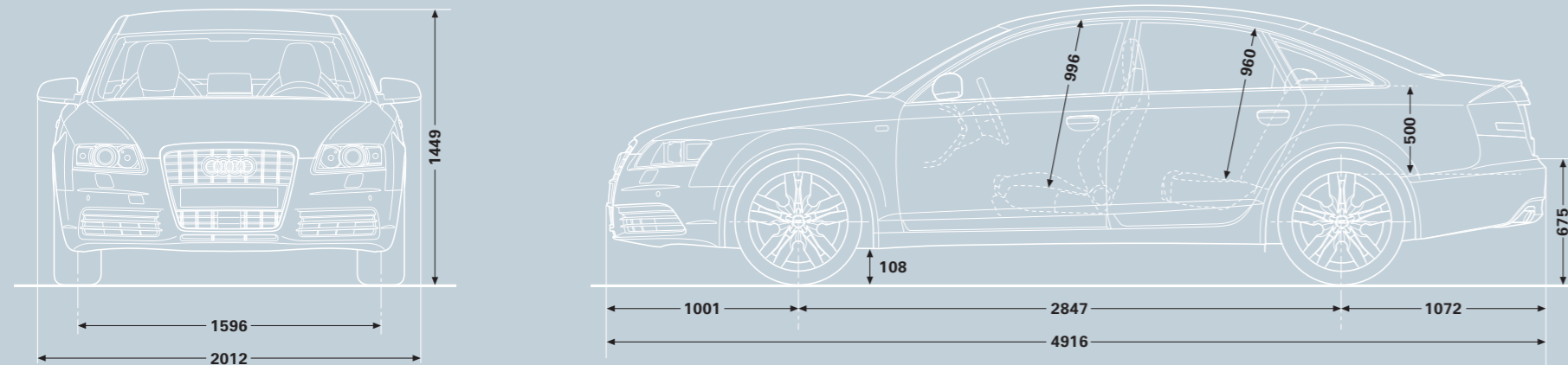
- <sup>1</sup> The given value was calculated in accordance with the specified measurement procedure (the respective current version of Directive 80/1269/EEC).
- <sup>2</sup> Vehicle's unladen weight without driver (calculated in accordance with the current version of Directive 80/1269/EEC). Optional equipment may increase the unladen weight and the drag coefficient of the vehicle whereupon the potential payload or top speed will be correspondingly reduced.
- <sup>3</sup> The engine's power output always goes down with increasing altitude. 10% of the towing weight (permitted towed weight + permitted total weight of the towing vehicle) must be deducted at 1,000 m above sea level and again for every further 1,000 m.
- <sup>4</sup> Fuel consumption and CO<sub>2</sub> emissions of a vehicle are not only dependent on the efficient combustion of fuel by the vehicle, they are also influenced by driving behaviour and other non-technical factors. CO<sub>2</sub> is the greenhouse gas that is most responsible for global warming.
- <sup>5</sup> Regulated.
- <sup>6</sup> The use of Super Plus Unleaded 98 RON is recommended. If this is not available, use Super Unleaded 95 RON, power output will be slightly reduced.
- <sup>7</sup> The given values were calculated in accordance with the specified measurement procedure (the respective current version of Directive 80/1269/EEC). The specifications are not based on a single vehicle and do not comprise a part of the offer, but are merely intended for the purpose of comparison between the different vehicle types.

**Important note**

Inspections are due as shown on the service display.



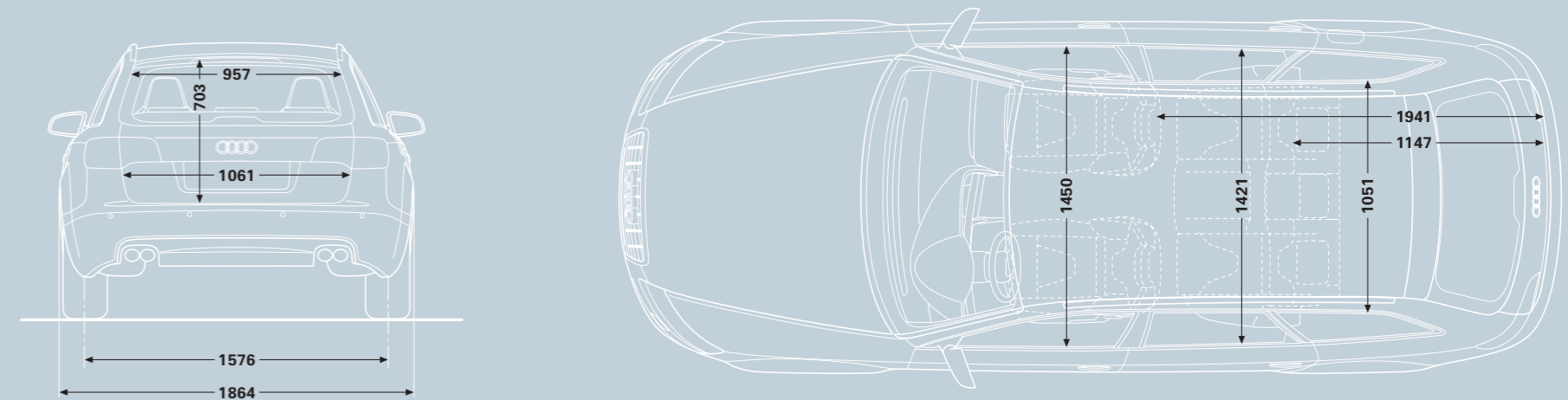
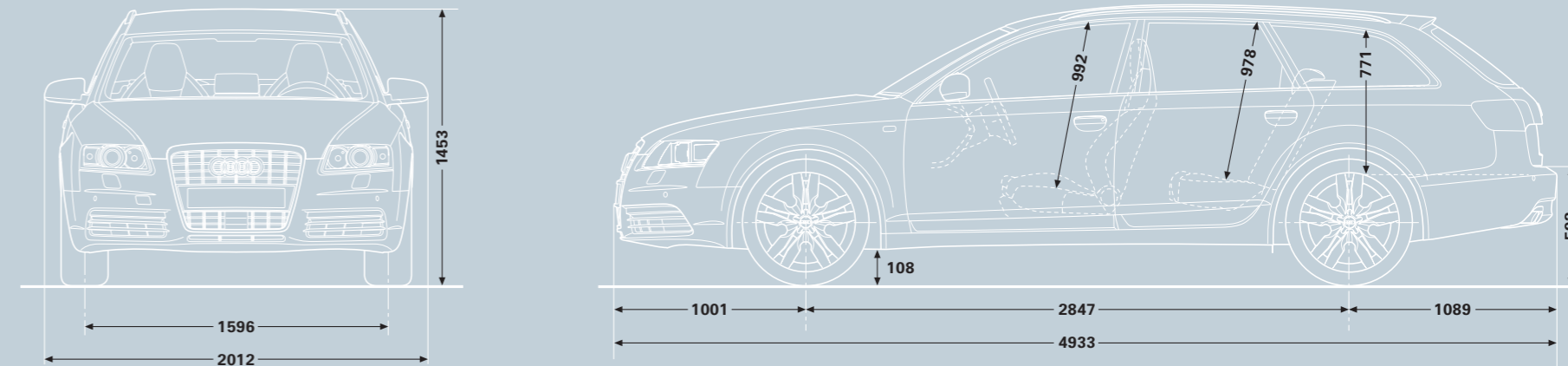
Dimensions S6



Dimensions in millimetres.

Dimensions were measured with vehicle at unladen weight, ground clearance measured with vehicle carrying its maximum load. Luggage compartment volume 546 l (measured by the VDA standard test method using 200 x 100 x 50 mm blocks). Turning circle approx 11.9 m.

Dimensions S6 Avant



Dimensions in millimetres.

Dimensions were measured with vehicle at unladen weight, ground clearance measured with vehicle carrying its maximum load. Luggage compartment volume 565 l, with folded seats and load up to roof height 1,660 l. (Measured by the VDA standard test method using 200 x 100 x 50 mm blocks). Turning circle approx 11.9 m.