



Audi A6
Saloon and Avant





How do you achieve more performance?

It takes skill to produce a 257 kW engine. It takes even more skill to produce a 257 kW engine with low fuel consumption. A skill that our engineers have perfected in the 8-cylinder FSI engine fitted in the A6. A balancing act between power and consumption: sporty and economical, dynamic and compact.

By engineering efficiency.

The 4.2-litre V8 engine¹ charges off, making the most of its 257 kW and 440 Nm of torque. The powerful light-weight engine with FSI[®] direct petrol injection, a no-maintenance chain drive and a variable-length intake manifold accelerates the A6 Saloon – quattro[®] driven – to 100 km/h in just 5.9 seconds and doesn't stop until it reaches the controlled top speed of 250 km/h.

The results are impressive to see and, above all, experience: the A6 is a sports car at heart.



¹ Fuel consumption and CO₂ emission figures can be found in the "Technical data" section starting on page 116.

Further engines are available for the Audi A6, which combine efficiency and power in very different ways.

The V6 TDI engines incorporate a latest-generation common rail system. Piezo injectors inject the diesel fuel into the combustion chamber at up to 1600 bar. Two parallel-flow charge-air intercoolers ensure that power develops spontaneously and energetically. This means: active power reserves and tremendous flexibility as well as low fuel consumption.

Audi optimised the extremely efficient FSI® combustion process first under tough motor racing conditions. This performance-based direct petrol injection technology not only provides dynamic responsiveness and agility in all engine speed ranges but is also more economic thanks to the controlled fuel injection system.



How do you design
a safe car?





The Audi A6 is equipped as standard with a 2-stage airbag for both the driver and the front-seat passenger, side airbags at the front and sideguard, the Audi head-level airbag system for front- and rear-seat passengers. The driver and front-seat passenger airbags are actuated according to the seriousness of the collision, in order to provide a maximum of protection.

All five seats are fitted with a lap-and-shoulder seat belt and a belt force limiter. The seat belts on the front seats have a belt-tensioning function too. Audi backguard reduces the risk of head and neck injuries if the car is hit from behind.

The purpose of ABS, ASR, EDL, EBD, ESP – the comprehensive range of active safety systems in the A6 – is to make sure that the passive safety systems do not have to be used if at all possible.

High Protection Area

Extremely dimensionally rigid body, 2 to 3 large-volume airbags for very effective protection.

Energy Absorbing Area

Highly deformable steel plate alloy for the controlled absorption of energy outside the area of relevance to passengers.

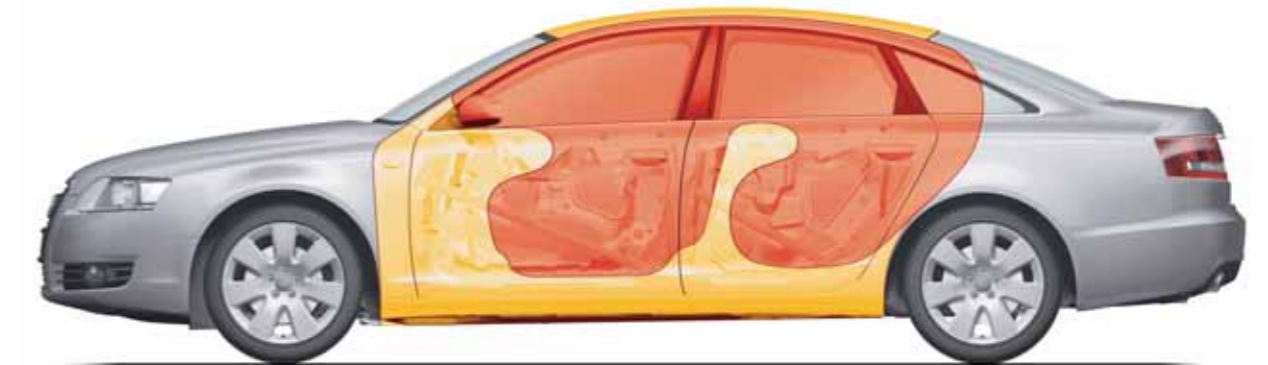
If a drive wheel starts to spin on a slippery surface, the Electronic Differential Lock EDL brakes it specifically and transfers the torque to the other wheel of the relevant drive axle.

If the wheels start to spin while accelerating, the Traction Control System ASR is actuated and reduces the engine power output accordingly.

The Electronic Brake Force Distribution System EBD shortens the braking distance by distributing the braking power to the front and rear axle according to the situation. The hydraulic braking assistant provides the optimum braking power when it detects that the driver is starting to jam the brakes on full. Thanks to ABS, the steering of the A6 can still be controlled in such situations too.

The extended Electronic Stabilization Programme ESP, finally, links all the systems and helps the driver to maintain control over the car.

Assistance is given to improve cornering via optimised intervention in understeering contexts, by braking all four wheels of the car in critical driving situations. The hazard warning lights are activated automatically in particularly strong braking manoeuvres, so that other drivers are warned as quickly as possible. The outfit stabilization system uses the sensors of the Electronic Stabilization Programme to determine when the trailer starts to sway – due, for example, to spontaneous evasive action, an uneven road surface or side wind – and to reduce the danger of the outfit swerving. The brakes are automatically actuated to slow down and stabilize the outfit.







Ergonomic: sports seats in a black cloth/leather combination and brushed aluminium inlay.



Eye-catching: radiator grille in the S line look.



Sporty: S line embossing in the backs of the front seats.

S line packages

The S line range supplied by quattro GmbH communicates exclusive sportiness coupled with outstandingly enjoyable driving. The S line packages for the Audi A6 combine co-ordinated, high-quality visual and technical components. This makes the S line packages for the Audi A6 the optimum entry into the Audi sports world, distinguishing the car noticeably but unobtrusively from the standard model.

S line exterior package

Front bumper with an eye-catchingly sporty design

Radiator grille in the S line look

Entry strips with the S line logo

Body coloured diffuser insert at the rear with sporty look

S line logo in the radiator grille

Headlight cleaning system

S line roof edge spoiler (A6 Avant)

S line sports package

Cast aluminium wheels, 5-arm styling, size 8 J x 18 with 245/40 R 18 tyres;
optional: cast aluminium wheels, 9-spoke styling, 14-spoke styling
or 15-spoke styling, size 8 J x 18 with 245/40 R 18 tyres

Cast aluminium wheels, 20-spoke styling or 7-double-spoke styling,
size 8.5 J x 19 with 255/35 R 19 tyres

S line sports suspension supplied by quattro GmbH, with a more dynamic suspension setup and lowered 30 mm

17-inch braking system (for the 2.8 FSI, 3.2 FSI, 2.7 TDI and 3.0 TDI quattro)

S line logo in the radiator grille

Paint finishes in all the standard colours, with the special additional colour options Misano Red/pearl effect, Avus Silver/pearl effect or Daytona Grey /pearl effect

Entry strips with the S line logo

Interior, dashboard and headlining in black

S line inlay in brushed matt aluminium;
optional: fine grain birch wood grey

Sports seats with electrically adjustable lumbar support for both front seats, seat covers with side sections in black leather and the central seat section in black "Speed" cloth and with S line embossing in the backs of the front seats;
optional: Volterra Black or Valcona Black leather upholstery with S line embossing

S line sports leather-covered steering wheel, 3-spoke styling, in black leather with S line emblem and seams in a contrasting colour;
optional: multifunctional sports leather-covered steering wheel, 3-spoke styling, or multifunctional sports leather-covered steering wheel, 3-spoke styling, with switching rockers – both in black leather with the S line emblem and seams in a contrasting colour

Gear lever knob in perforated black leather;
optional: aluminium gear lever knob (for manual transmissions)

Gear lever gaiter in black leather

Driver information system



Cast aluminium wheels
5-spoke star styling,
 size 7.5 J x 17 with 225/50 R 17 tyres



Cast aluminium wheels
6-arm styling,
 with PAX emergency system, four 225 x 460 wheels (corresponds to 17") with 235/660 R 460 tyres, only with the tyre pressure control system



Lightweight forged aluminium winter wheels, 7-arm dynamic styling,
 size 7 J x 16 with 205/60 R 16 H winter tyres (for the 2.0 TDI, 2.0 TFSI, 2.4 and 2.4 quattro) or 225/55 R 16 H winter tyres, speed limit 210 km/h. (Not for the 4.2 FSI quattro)



Cast aluminium winter wheels
7-arm styling,
 size 8 J x 18 with 245/40 R 18 V winter tyres, top speed 240 km/h, cannot be driven with snow chains



Cast aluminium wheels
9-spoke star styling,
 size 7.5 J x 17 with 225/50 R 17 tyres



Cast aluminium wheels
7-arm styling,
 size 8 J x 18 with 245/40 R 18 tyres



Cast aluminium winter wheels
16-spoke styling,
 size 7 J x 17 with 225/50 R 17 H winter tyres, speed limit 210 km/h

Spare wheel
 With full-size tyre



Cast aluminium wheels
15-spoke styling,
 size 8 J x 17 with 245/45 R 17 tyres



Forged aluminium wheels
12-spoke styling,
 polished, size 8 J x 18 with 245/40 R 18 tyres



Cast aluminium winter wheels
6-arm styling,
 with PAX emergency system, size 225 x 460 (corresponds to 17") with 225/650 R 460 tyres, speed limit 210 km/h, only with the tyre pressure control system

Wheel bolts with anti-theft protection
 Can only be undone with the adapter supplied



A6 in Oyster Grey, metallic.
Interior finishing: Meridian cloth, black standard seats, black dashboard, Aluminium Radial inlay.



A6 in Quartz Grey, metallic.
Interior finishing: Valcona leather, black standard seats, black dashboard, fine grain birch wood beige inlay.





A6 Avant in Silver, metallic.
Interior finishing: Alcantara/Leather, light grey sports seats, graphite grey/light grey dashboard, Walnut matt finish mid-brown inlay.



A6 Avant in Aurora Blue, pearl effect.
Interior finishing: Volterra leather, amaretto brown sports seats, black dashboard, Walnut Brown inlay.



Model	A6 Avant 2.0 TDI with diesel particulate filter	A6 Avant 2.7 TDI	A6 Avant 2.7 TDI with diesel particulate filter	A6 Avant 2.7 TDI quattro
Engine type	4-cylinder in-line diesel engine with unit pump direct injection and exhaust gas turbocharging	V6 diesel engine with common rail injection system and exhaust gas turbocharging	V6 diesel engine with common rail injection system and exhaust gas turbocharging	V 6-cylinder diesel engine with Common Rail injection system and exhaust turbocharging
Displacement in cc (valves per cylinder)	1968 (4)	2698 (4)	2698 (4)	2698 (4)
Max. output¹ in kW at rpm	103/4000	132/3300–4250	132/3300–4250	132/3300–4500
Max. torque in Nm at rpm	320/1750–2500	380/1400–3300	380/1400–3300	380/1400–3300

Driveline/wheels

Layout	Front-wheel drive	Front-wheel drive	Front-wheel drive	quattro® permanent all-wheel drive
Transmission	6-speed manual transmission [multitronic®]	6-speed manual transmission [multitronic®]	6-speed manual transmission [multitronic®]	[tiptronic]
Wheels	Cast aluminium wheels, 7 J x 16	Cast aluminium wheels, 7,5 J x 16	Cast aluminium wheels, 7,5 J x 16	Cast aluminium wheels, 7,5 J x 16
Tyres	205/60 R 16	225/55 R 16	225/55 R 16	225/55 R 16

Weights/capacities

Unladen weight² in kg	1610	[1635]	1695	[1725]	1695	[1725]	[1815]
Gross vehicle weight in kg	2240	[2265]	2325	[2355]	2325	[2355]	[2445]
Roof load/trailer nose weight in kg	100/85		100/85		100/85		100/85
Max. trailer load³ in kg	unbraked	750	[750]	750	[750]	750	[750]
	12 % gradient	1600	[1600]	1700	[1800]	1700	[1900]
	8 % gradient	1800	[1800]	1900	[1900]	1900	[2100]
Fuel tank approx. in l	70		70		70		80

Performance/consumption⁴

Top speed in km/h	205	[201]	225	[220]	225	[220]	[223]
Acceleration 0–100 km/h in s	10.5	[10.4]	8.3	[8.]	8.3	[8.5]	[9.1]
Fuel grade	Diesel to EN 590		Diesel to EN 590		Diesel to EN 590		Diesel to EN 590
Fuel consumption⁸ in l/100 km	urban	8.8	[8.8]	9.9	[10.1]	10.0	[10.2]
	extra-urban	5.0	[5.5]	5.5	[5.8]	5.6	[5.9]
	combined	6.4	[6.7]	7.1	[7.4]	7.2	[7.5]
CO₂ emissions⁸ in g/km	urban	235	[233]	264	[269]	267	[270]
	extra-urban	135	[146]	145	[154]	148	[156]
	combined	172	[178]	189	[197]	192	[199]
Emissions standard	EU4		EU4		EU4		EU4

[] Data for multitronic® and tiptronic. Explanatory notes ¹ to ⁹ on page 124.

Model	A6 Avant 2.7 TDI quattro with diesel particulate filter	A6 Avant 3.0 TDI quattro	A6 Avant 3.0 TDI quattro with diesel particulate filter
Engine type	V6-cylinder diesel engine with common rail injection system and exhaust gas turbocharging	V6-cylinder diesel engine with common rail injection system and exhaust gas turbocharging	V6-cylinder diesel engine with common rail injection system and exhaust gas turbocharging
Displacement in cc (valves per cylinder)	2698 (4)	2967 (4)	2967 (4)
Max. output¹ in kW at rpm	132/3300–4500	171/4000	171/4000
Max. torque in Nm at rpm	380/1400–3300	450/1400–3250	450/1400–3250

Driveline/wheels

Layout	quattro® permanent all-wheel drive	quattro® permanent all-wheel drive	quattro® permanent all-wheel drive
Transmission	[tiptronic]	6-speed manual transmission [tiptronic]	6-speed manual transmission [tiptronic]
Wheels	Cast aluminium wheels, 7,5 J x 16	Cast aluminium wheels, 7,5 J x 16	Cast aluminium wheels, 7,5 J x 16
Tyres	225/55 R 16	225/55 R 16	225/55 R 16

Weights/capacities

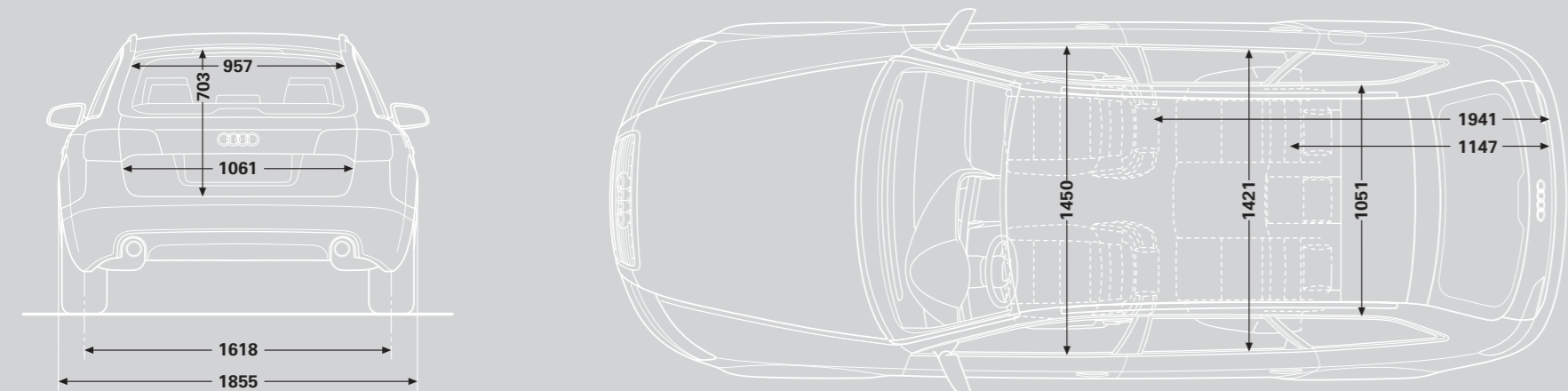
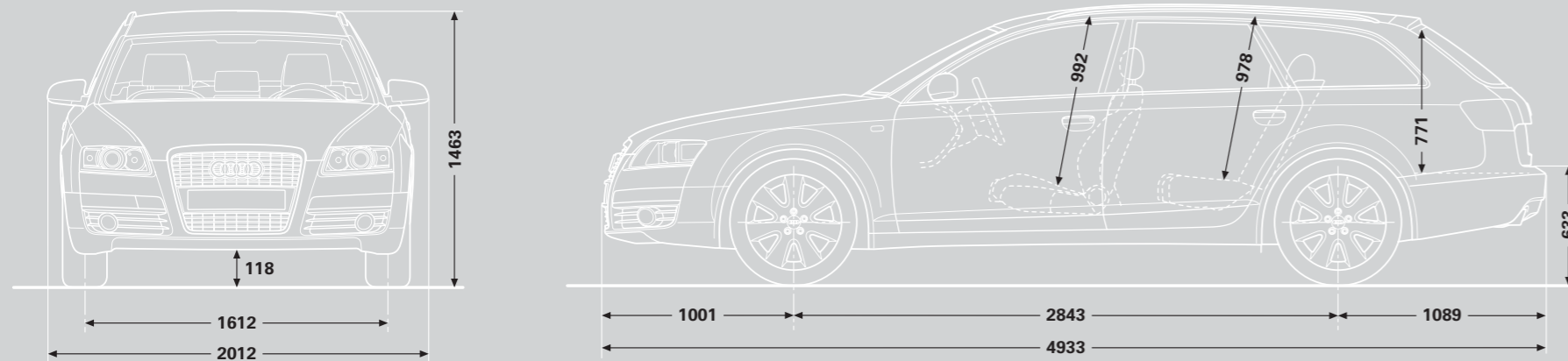
Unladen weight² in kg	[1815]	1805	[1825]	1805	[1825]
Gross vehicle weight in kg	[2445]	2435	[2455]	2435	[2455]
Roof load/trailer nose weight in kg	100/85	100/85		100/85	
Max. trailer load³ in kg	unbraked	[750]		750	[750]
	12 % gradient	[1900]		1900	[1900]
	8 % gradient	[2100]		2100	[2100]
Fuel tank approx. in l	80	80		80	

Performance/consumption⁴

Top speed in km/h	[223]	242	[242]	242	[242]
Acceleration 0–100 km/h in s	[9,1]	7,1	[7,4]	7,1	[7,4]
Fuel grade	Diesel to EN 590		Diesel to EN 590		Diesel to EN 590
Fuel consumption⁸ in l/100 km	urban	[11,4]		11,4	[12,1]
	extra-urban	[6,9]		6,2	[6,2]
	combined	[8,5]		8,1	[8,4]
CO₂ emissions⁸ in g/km	urban	[303]		301	[324]
	extra-urban	[184]		164	[167]
	combined	[226]		214	[226]
Emissions standard	EU4		EU4		EU4

[] Data for tiptronic. Explanatory notes ¹ to ⁸ on page 124.

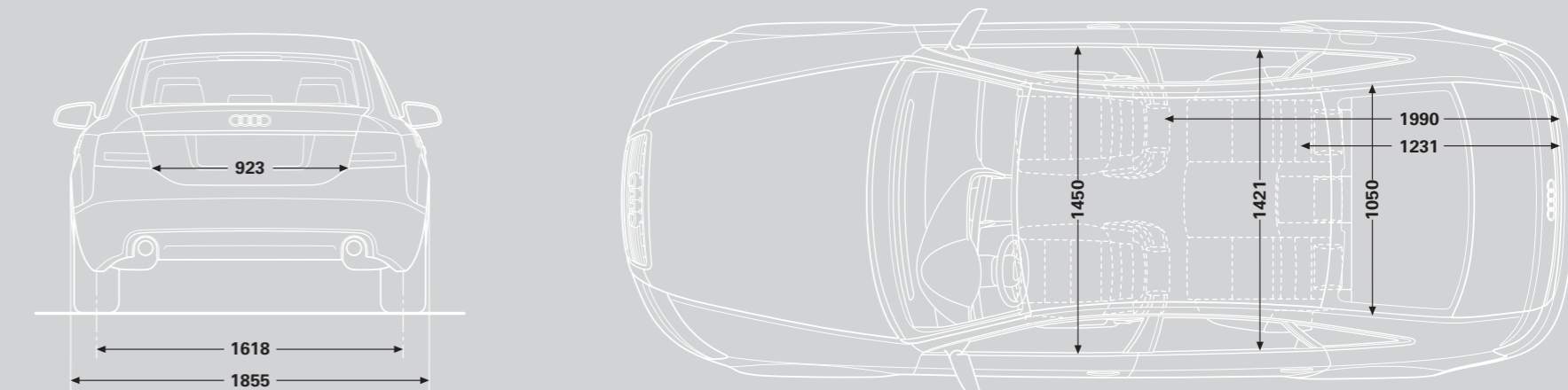
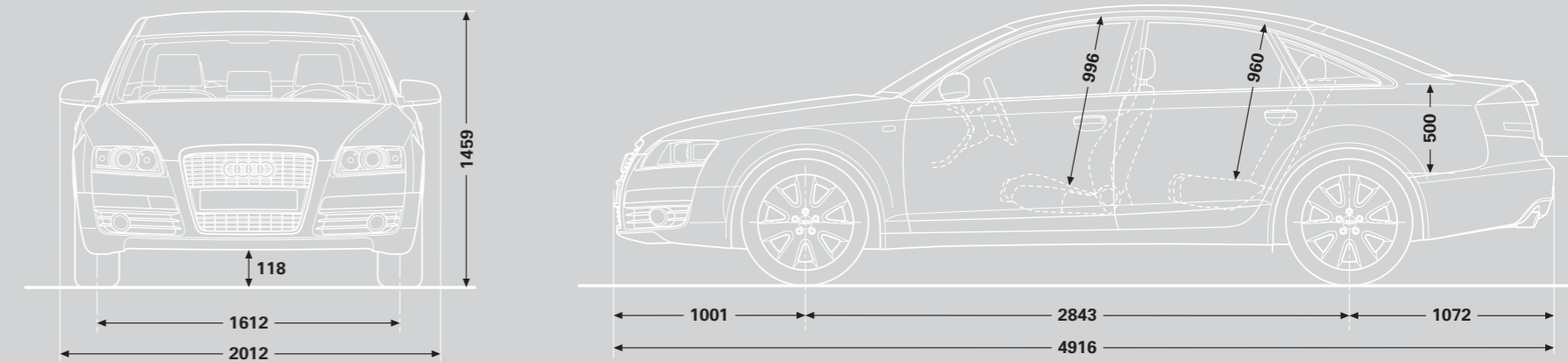
Audi A6 Avant



Dimensions in millimetres.

Dimensions were measured with vehicle at unladen weight, ground clearance measured with vehicle carrying its maximum load
 Luggage load area 565/1660 l (measured by the VDA standard test method using 200 x 100 x 50 mm blocks;
 second value: is with the rear seat folded down and the vehicle loaded up to roof height). Turning circle approx 11.9 m.

Audi A6 Limousine



Dimensions in millimetres.

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