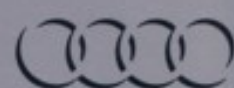




Audi S2

Coupé and Estate



# Audi S2

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# We think the same way you do

Today, in virtually every field, technological supremacy is crucial for success. But seeing the power of technology, how it pervades life and creates innovation, simply isn't enough. You have to see where it's heading and what possibilities it creates. So while other car manufacturers look around with satisfaction at the progress that's been made through technology, at Audi we're looking far ahead, planning for the future.

This long-term view helped us get where we are today, out in front of the crowd and in line with the way Audi drivers think. We know that attitudes continue to change with the times, and that you're thinking about cars in a different way than before. There is now more concern than ever about safety, and there is more commitment to environmental protection. There is, above all perhaps, a sense that quality and value endure.

The car you drive says many things about you as an individual. Anyone who says



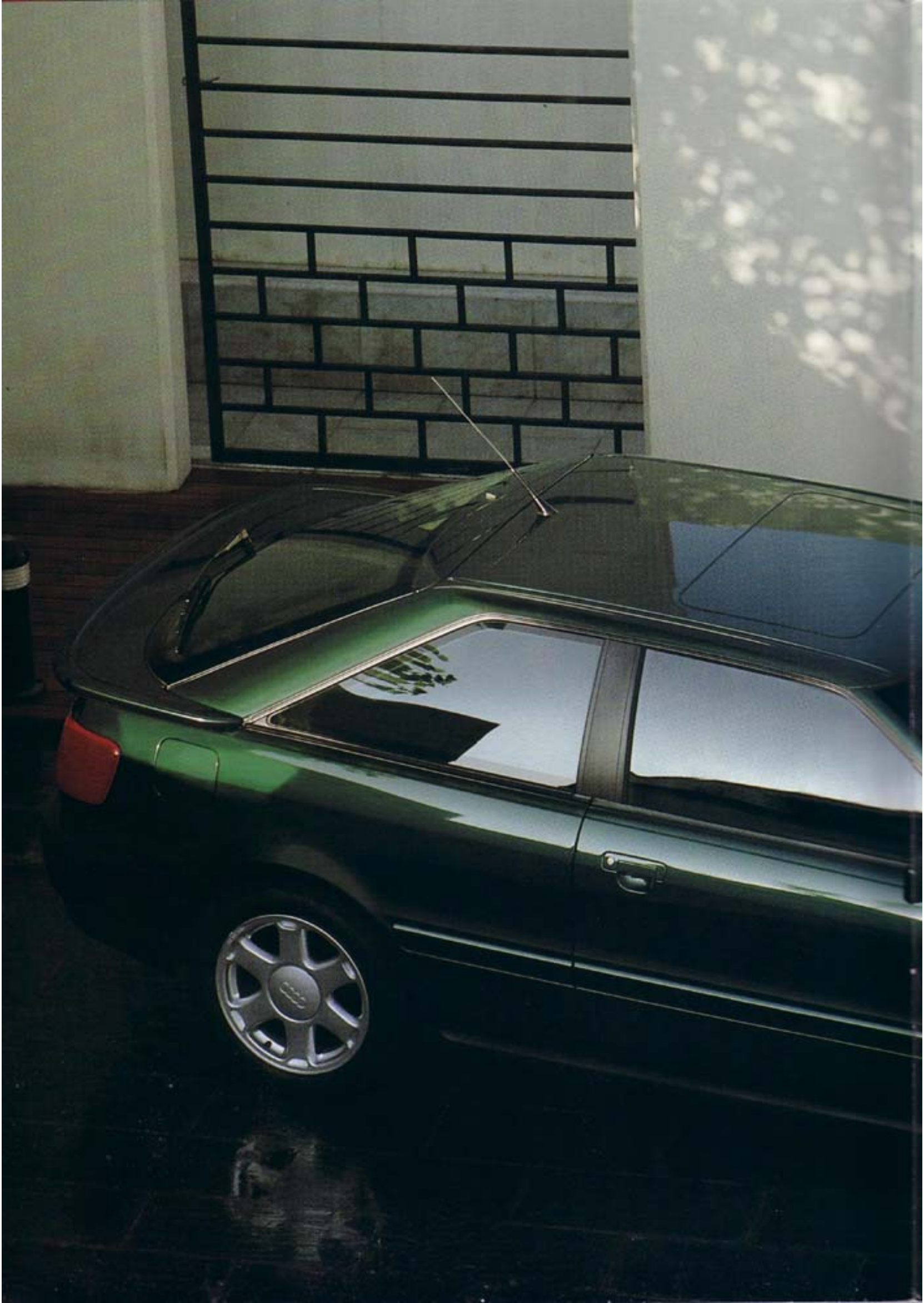
Audi Coupé S2: a place of its own in the ranks of the finest

"it's just a car" misunderstands the power of the choice they make. For the Audi driver, the choice is a response to the demands of sophistication and experience, the need to express individuality, the desire to avoid the run-of-the-mill.

Audi S2 models - Coupé and Estate - are built for people who understand that satisfaction comes from refinement not ostentation. These same people know that technical excellence is worth seeking out and that it can truly make a difference.

The Audi S2 range meets their needs in every respect. These are cars for those with a free, sporting spirit. Convincing

performance, permanent four-wheel drive, ABS (anti-lock braking system) and a sports chassis leave nothing to be desired for driving pleasure and active safety. And like the highly-developed engine performance, these features are clearly aimed at everyday driving.





# Vorsprung durch Technik. A history of innovation.

Audi 16-cylinder  
racer, Audi Avus  
quattro, Audi  
Coupé.

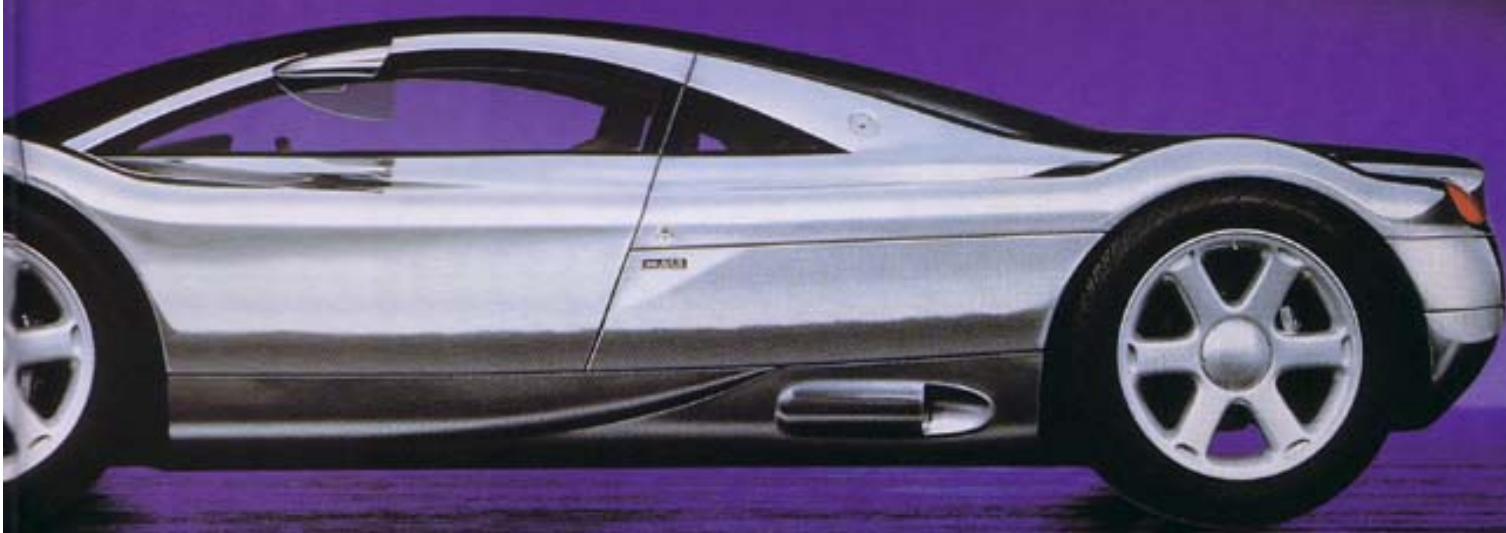
Since the four rings first appeared on its cars, Audi has been known as the manufacturer that uses technology intelligently, resourcefully and imaginatively.

The kind of innovation you find in the Audi S2 comes naturally to us; for proof, just look at the past 90 years of our history. It's one of the best ways to see into the future.

Whether as rally cars, racing cars or production models, cars with the four rings have always set the standards. In the thirties, a legend was created - not to mention world records - with our sixteen cylinder mid-engined racer. The first five-cylinder engine ran in an Audi. And, of course, the appearance of the Audi quattro, the first production sports car on the road with permanent four-wheel drive, made automotive history. History continues to be made with the Avus quattro sports car, the aluminium car that points the way to the future.

All of these cars reached new frontiers in design and manufacture, pioneering new technology and setting new goals. And all of them demonstrate that Audi has never waited to spot the trends; we've created them, both on the track and on the road. This tradition proudly continues with the Audi S2.





# The Audi S2: Coupé and Estate

**The Audi S2 makes it easy to establish your own distinctive point of view.**

An Audi S2 is for car enthusiasts who know what they want. They demand more of their car, just as they demand more of themselves. They are intelligent and aware, seeking out more advanced and rigorous technologies, more quality and more individualistic responses where others are satisfied with the standard solution.

The Audi S2 models stand out from the crowd. Each proudly carries its badge on the front grille and on the rear, marking it out as something special. Other features further distinguish it: the lowered suspension, the 16 x 7.5 wide light-alloy wheels in the attractive Avus design, the wide tyres (205/55 R16Z) fitted as standard, ellipsoidal headlamps and foglamps for the best possible lighting on the road.

But arguably the most important features in every Audi S2 are the 2.2 litre, five -cylinder turbo power units with an output of

230 bhp and an impressive 350 Nm (258 lb.ft) of torque, the permanent quattro four-wheel drive, ultimate technology in chassis and drive-train, high everyday performance capability, an extraordinary level of fittings and equipment, and Audi quality and safety.

Each model has its own characteristics, its own distinctive qualities. Consider the shape of the Audi Coupé S2, as well as its versatility, unique handling and, of course, its sporty spirit. As for the Audi 80 Estate S2, it is the unique embodiment of practicality and luxury, high performance and high style.









A striking way to stand out from the crowd.



**Every Audi S2 shares certain characteristics: engineering excellence, superb quality and a definitive sense of style. Comfort and safety, the highest levels of refinement and practicality – all play their vital part.**

Whether you choose the coupé or the estate, you are assured of driving a car that marks you out, not by ostentation but by substance. Breeding shows; and clearly, the Audi S2 range has been bred from the finest automotive traditions.

With the Audi S2, quality is not an optional extra. It's as much a part of the car as the four rings and everything they represent. The unique S2 badge could only adorn a vehicle that reaches the very highest standards Audi can set. And those are arguably the highest standards of all. Because the people who design and build the Audi S2 are the most critical of all; their standards and their expectations are as high as any Audi driver's.

The careful design, the attention to detail, the exacting build

quality, the rigorous testing, the high standards maintained at every stage – all contribute to the longevity every Audi is famous for.

Our people are constantly developed as well: our employees undergo a continuing process of training. The success of such a programme can be seen in the fact that it is they who take the initiative in making further improvements, devising stricter controls and encouraging ever higher standards for themselves and for the cars they build.

Audi Coupé S2

# A commitment to quality and the environment

**In recent years, Audi has helped to lead the way in focusing on the need to manufacture cars that produce a minimal impact on the environment. What our competitors think of as the future, we think of as the here-and-now. The proof of this is in the Audi S2.**

When it comes to quality, Audi leads the way.

Audi is the first German motor manufacturer to be officially certified for first-class quality. Not that Audi drivers need a governmental panel to tell them the car they're driving has quality; they know it with every mile that goes by.

The strict requirements of the International Quality Standard ISO 9001 can only be fulfilled by preparing for it with every resource available to a manufacturer, and in every area: production, research and development, quality assurance, training and environmental protection. Audi's success was demonstrated with confirmation of the Standard by the

independent experts and examiners from the German Technical Certification body.

This was rewarding but not entirely unexpected. After all, we know exactly how the quality is built into the Audi S2. Even the smallest detail must be carefully conceived at the initial design stages; we see it as a complete entity, not a collection of metal parts, luxury features and electronic wizardry.

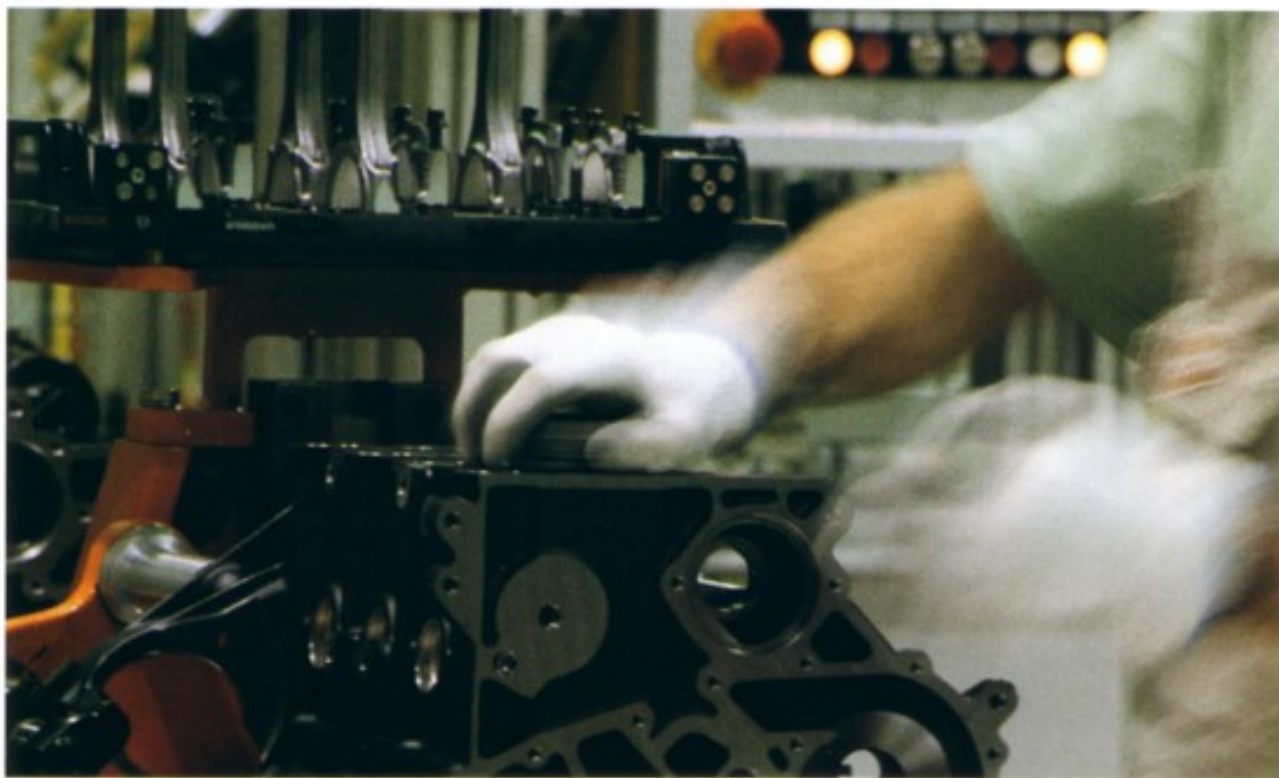
Today at Audi, computers have become a basic tool of our designers and engineers, much of whose work is done with sophisticated systems allied to state-of-the-art software.

We have created a close link between computer-aided design and computer-aided manufacturing. The all-inclusive chain this establishes means we can achieve a higher standard of quality more quickly and more controllably, from the first designs through to final production.

To ensure the perfection that we, our customers and the international certification bodies demand, the drive train of every Audi is meticulously checked; we carry out acoustic control examinations inside the car; we perform comprehensive electrical system tests; we check the axle and steering geometry electronically; we even check for water tightness by driving it through an artificial cloudburst.

We haven't neglected environmental quality either. At Audi, particularly careful management of waste and resources reduces the impact on the environment during the manufacturing process. Audi protects the environment through careful choice of materials, low impact technologies and deliberately frugal handling of air, water and energy during production.

The quality that goes into the Audi S2 is obvious as soon as you drive one. And the care we take in design and production means you'll enjoy driving it for a long time to come.



Controlled  
precision in engine  
manufacture.



Fully-galvanised  
bodywork is the  
basis for quality  
that lasts.

# The power to please: the five-cylinder turbocharged engine

Audi four-valve  
technology

**Audi has created a technologically advanced power unit that sets formidable new standards in performance.**

The source of power in the Audi S2 is a 20-valve turbo five-cylinder arrangement of 2.2 litres displacement. This means the Audi S2 can offer a driving performance that would do credit to any high performance car. The engine develops its maximum output of 230 bhp at 5900 rpm. The Coupé accelerates from standstill to 62 mph (100 km/h) in 5.9 seconds; the Estate in 6.1 seconds.

With a capacity of only 2,226 cc this five-cylinder engine is a giant when it comes to torque. A turbocharger makes use of energy from the exhaust gas and generates torque figures which cannot be matched by normally aspirated engines of the same size. The maximum torque of 350 Nm is reached at only 1950 rpm. And with rapid acceleration, maximum torque is available in a wider engine speed range too, because the turbo

engine has an electronically-regulated wastegate. This allows the turbocharger to overboost which provides an additional 30 Nm of torque for extra performance to assist in quick overtaking manoeuvres.

Dual overhead camshaft and four-valve technology housed in the lightweight alloy cylinder head are further advanced features of the S2's power plant. Hydraulic maintenance-free tappets mean valve adjustments are unnecessary.

Twin catalytic converters with Lambda probes provide effective exhaust gas purification. The fuel volume is calculated electronically for each individual cylinder and injected sequentially. Electronics also monitor the mapping ignition with five individual ignition coils, idling, overrun cut-off, acceleration enrichment and turbocharging pressure.

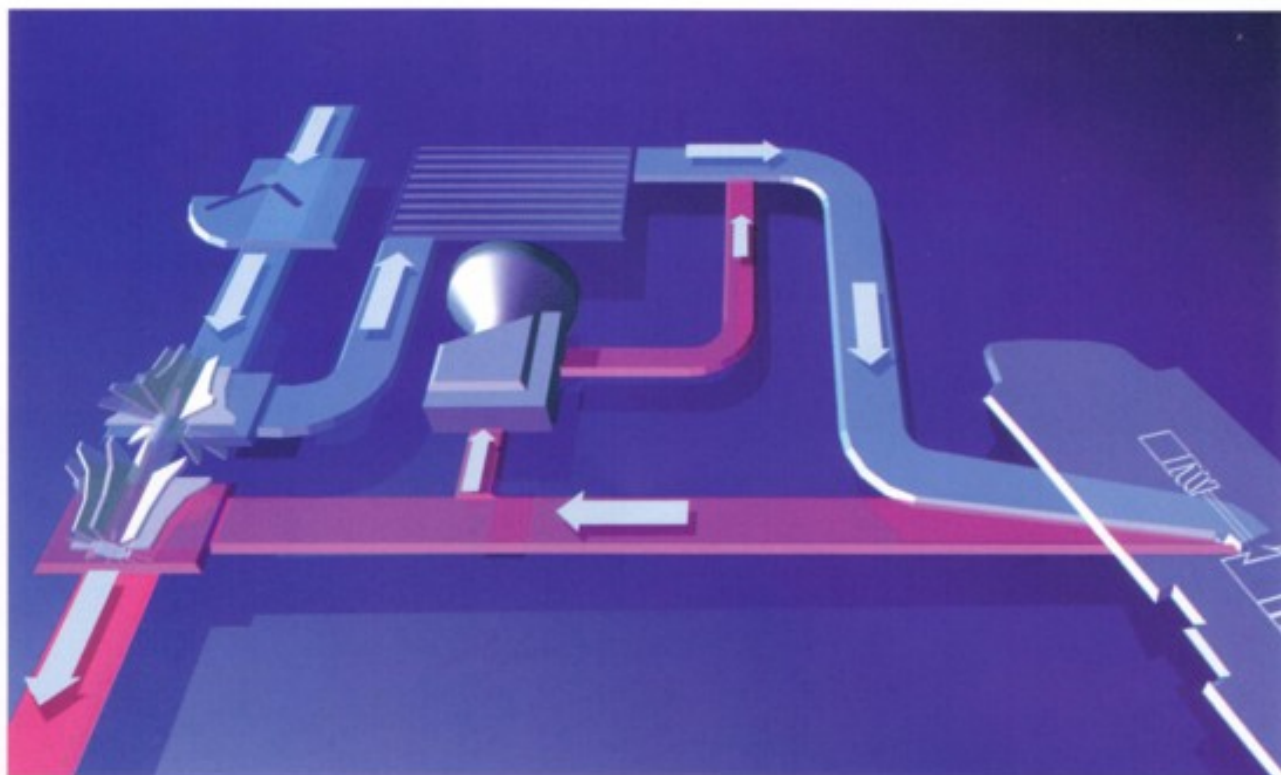
The cylinder-selective knock control systems with two sensors automatically adjust the firing

point of each individual cylinder to give optimum performance.

S2 is a badge that signifies intelligent high-performance technology, power and dynamics. And so that it can be put into practice effectively, both Audi S2 models are fitted with the quattro permanent four-wheel drive system for optimum driving safety.

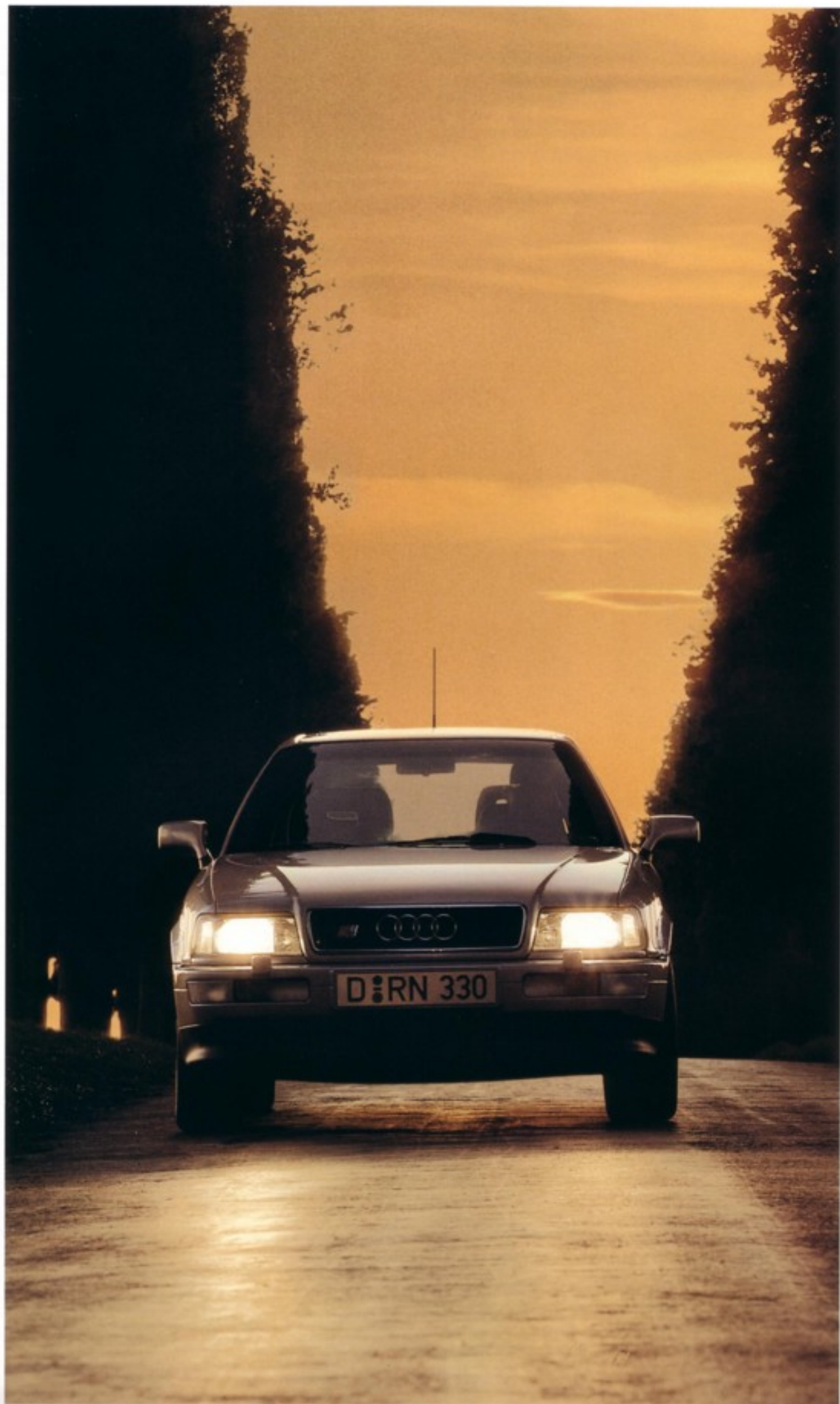
The dynamic power of the engine calls for an equally dynamic power transmission. So both Audi S2 models are fitted with a six-speed, close-ratio manual gearbox similar to those tried and tested under motorsport conditions.

Using exhaust gas recirculation, exhaust gases are added to the fresh intake air, thus reducing combustion temperature and lowering nitrous oxide emissions.



Superior engine technology: Audi five-cylinder with 20 valves, turbo-charger and intercooler.







# The Audi quattro: permanent four-wheel drive system

Audi S2: dynamics  
on a sure  
foundation

**Of all the ways Audi has forced the automotive world to rethink cars and driving, Audi quattro permanent four-wheel drive is amongst the most significant and far-reaching.**

Journalists throughout the world have for many years praised quattro - there is little to compare with the outstanding Audi system with permanent four-wheel drive combined with self-locking centre differential and ABS.

Audi quattro provides the Audi S2 with outstanding roadholding and performance through automatic and variable distribution of drive power to the front and rear wheels. In contrast to switchable four-wheel drive, with Audi quattro all four wheels are driven all the time.

In 1980, we presented the Audi quattro to the world. The superiority of its drive system has been thoroughly tried and tested under racing conditions, and today anyone can drive the quattro way.

Most car drivers only talk about four-wheel drive in the winter, but there's a great deal to be said for using it all year round. The contact points of the tyres are the only parts of the car which have any adherence to the road surface - and they cannot be made any larger. So four relatively small surfaces are required to transfer all the drive and cornering forces - in any weather and at any speed.

Four-wheel drive distributes the drive power onto four wheels. This means that each one of them transfers only a quarter of the force, under normal road conditions. The less force a wheel has to transfer, the less the slip, and the greater the safety reserves. And this in turn means the best possible traction, more precise cornering, improved stability and even lower sensitivity to side winds.

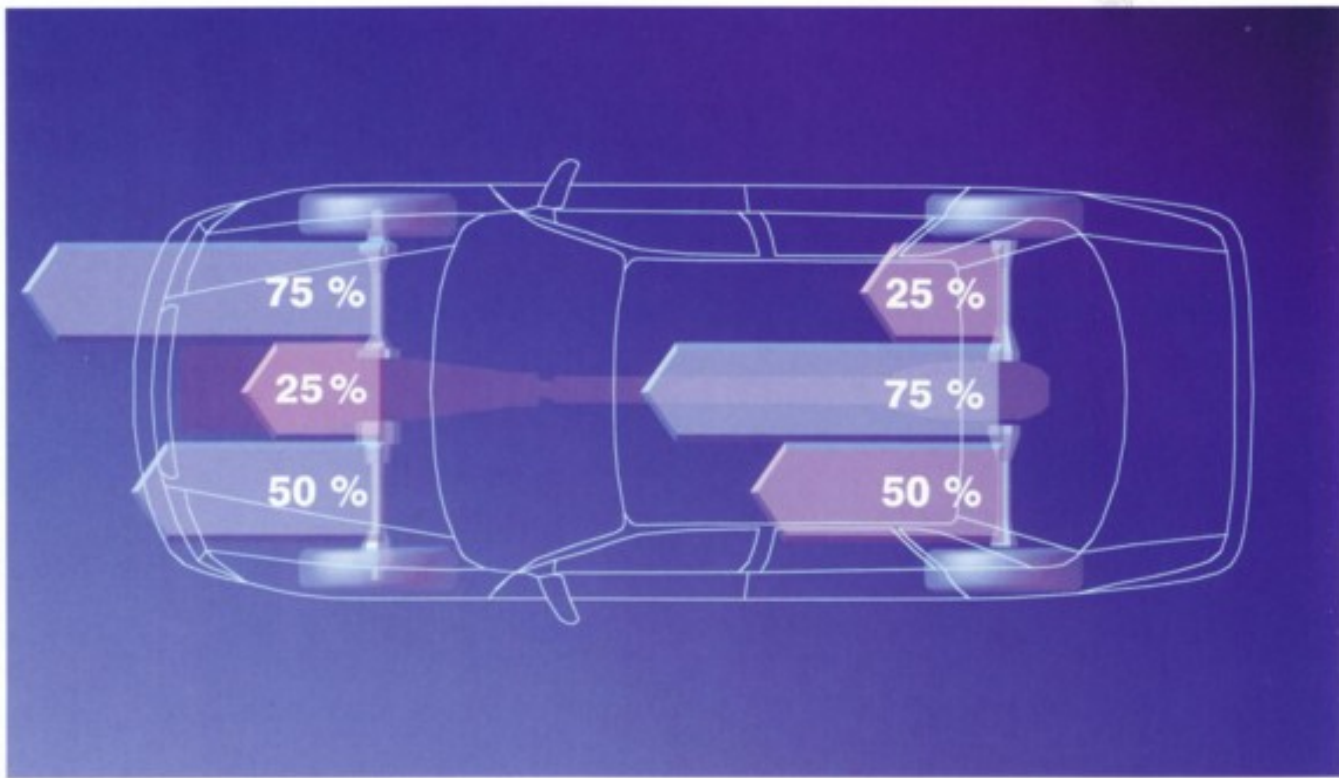
Thanks to three separate differentials for the direct automatic distribution of the drive forces, the S2 features steering behaviour you can trust completely. For the sporty driver,

corners can be taken at high speed with even greater confidence. The lock on the rear axle differential can be manually engaged as an additional starting aid under really difficult conditions.

The drive power is transmitted via a central torque-sensing differential that is able to determine which axle has the least grip and to redistribute it accordingly, that is to those wheels with greatest traction. Under normal driving conditions, the power is split 50/50 front to rear axle. It can, however, vary from 75/25 to 25/75 or any ratio in between and back in an instant, if, for example, patchy wet or slippery conditions are encountered. This is done automatically, with no driver input required.

The quattro system's ABS also helps you to take evasive action in an emergency, under optimum stability, even when braking.

The self-locking centre Torsen differential regulates the power distribution front and rear automatically



This proven and highly developed formula offers an extra dimension to the driving experience, with a degree of precision useful in day-to-day conditions and invaluable when the road turns slippery. The quattro principle is unique and inevitably Audi.

The S2's chassis is another reason this car is such a pleasure to drive. Reinforced suspension struts braced with a tubular cross-member, increase the frontal rigidity. Gas filled high-pressure shock absorbers, modified springs and 205/55 R16Z tyres give an emphatically sporty feel.

With excellent performance and, of course, outstanding traction, the S2 is always in its element, no matter what the road conditions. Power steering adds to the pleasure and ease of driving, maintaining absolute precision even at high speeds.

Switchable rear differential lock for enhanced traction in difficult conditions







# With the Audi S2, safety is paramount

**The advanced design of the Audi S2 will ensure that you feel comfortable in it. But we want you to feel safe too.**

With modern traffic conditions, the high performance and the long life expectancy of the Audi S2, today's safety standards alone are not enough. So it comes as no surprise that every Audi S2 exceeds the toughest safety requirements by a wide margin. In fact, the design of the Audi S2 anticipates standards likely to be set in the future and, as a result, the vehicle can be counted among the safest cars in the world.

The passive safety features of the Audi S2 begin with the basic construction of the body and chassis, where the particularly strong, rigid frame makes a vital contribution to crash resistance. The science of crash management is all about absorbing the energy of an impact within the car's structure while allowing the occupants to decelerate at a slower and safer rate. Passengers sit in a rigid "safety cell", while front and rear sections have been

designed to crumple in a predictable, progressive way in head on, angled or rear end collisions.

Another part of the carefully designed crash management system Audi has developed to provide passenger and driver protection in the event of an unavoidable collision is the Procon-Ten safety system.

In the event of a frontal impact where a relative speed of 15 mph or more is achieved, the system reacts within a hundredth of a second to harness the kinetic energy. Stainless steel cables connected to the steering column and front seat belt rollers, looped around the rear section of the engine block, retreat the steering wheel away from the driver towards the fascia. In addition both front seat belts are simultaneously tensioned.

This system significantly improves the safety of both front seat passengers and is unique to Audi.

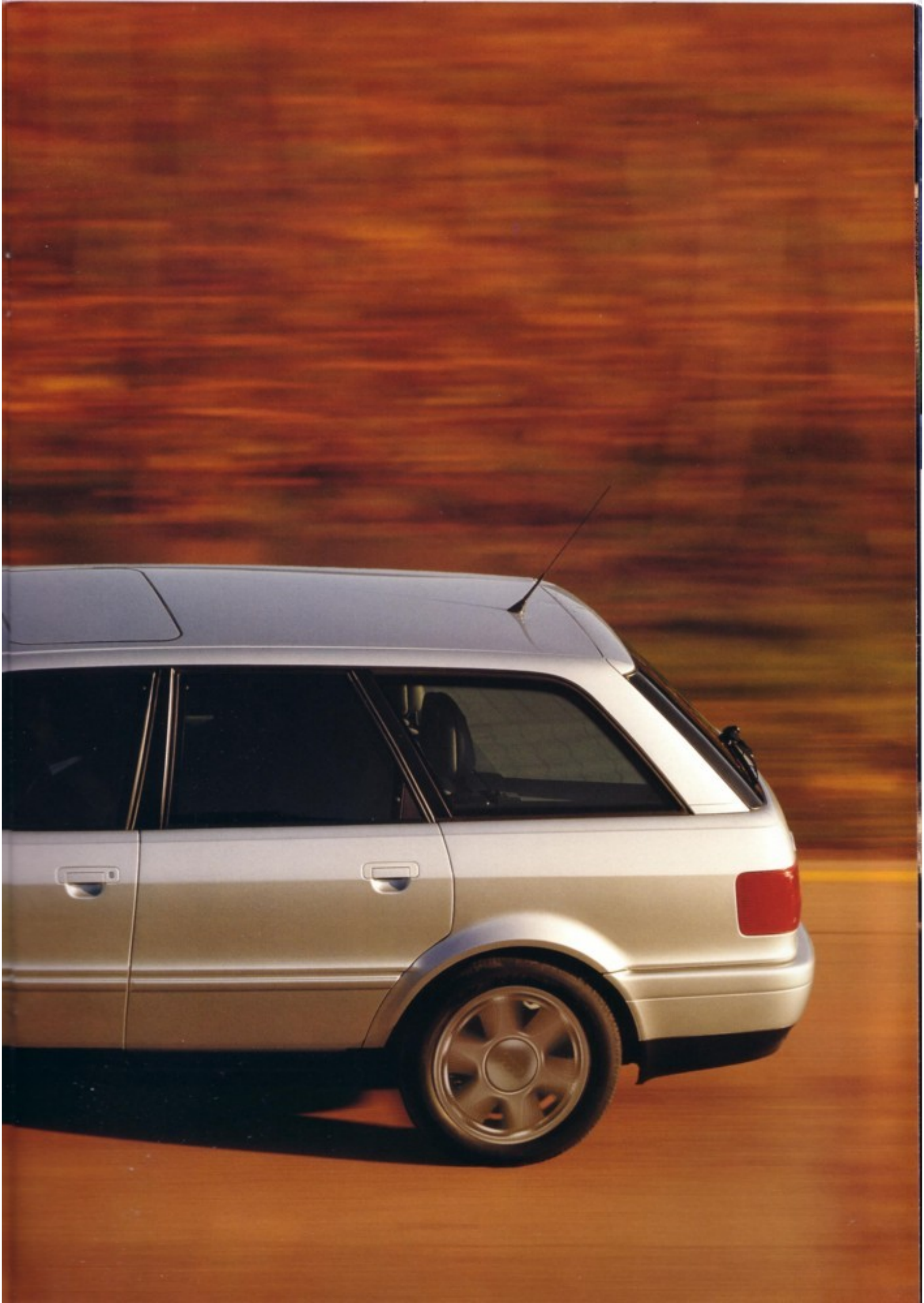
The very name Procon-Ten sums it up: it is short for **Programmed Contraction and Tension**.

An alternative solution to help prevent the head from hitting the steering wheel is through an airbag, offered as an option for the driver. When an airbag is fitted, the front seat belts remain pre-tensioned but the contraction of the steering wheel is replaced by the cushioning effect of the airbag.

Audi's commitment to motoring safety is apparent to our competitors, the motoring press and, most of all, to Audi drivers.

The Audi Procon-Ten safety system





# The inside story

Form and function  
combine in one  
unique car

**In the Audi S2, comfort for driver and passengers is among the highest priorities.**

The car's sophisticated, refined interior brings out the best in Audi design and engineering so the car can bring out the best in you. There are no better conditions for relaxed, controlled driving.

Don't let the Audi S2's sporty character lead you to believe that comfort has been compromised. Just sit in the driver's seat and cast your eye over the interior: intelligence, practicality and good taste all in perfect harmony. There's a welcome sense of space; there's a certain sense of security. One of the reasons you feel good driving an Audi S2 is that it's been designed to make you feel in harmony with the vehicle.

In fact, in the Audi S2, comfort begins where you might not consider it, with the chassis arrangement, designed so that any undesirable vibration is either eliminated or minimised. This relaxing peace and quiet is

an added bonus. Even at high speeds, wind, engine and travel noise can hardly be noticed, because the bodywork and soundproofing have been so carefully designed.

The instruments within the dashboard are protected from direct sunlight and reflections are minimised. A colour strip at the top of the windscreen and green heat-absorbing windows all around further contribute to the driving environment.

The high quality and sporting style of the S2 sports seats are emphasised by the Jacquard Satin upholstery, with the quattro symbol woven in. For even more elegance, you can choose leather upholstery as an optional extra. The feeling of style continues with carbon fibre inlays in the dashboard and door panels, as well as a leather steering wheel, gear lever knob and gaiter.

Carbon fibre  
dashboard and  
door inlays



Front sports seats  
upholstered in  
high-quality  
Jacquard Satin



Fine leather upholstery available as an optional extra







1/min x 100

RDS  
U

km  
100km  
417  
1/1000

14:24

km  
0611

120  
°C



# Designed for driving pleasure

Right:  
Audi Coupé S2

Audi S2: the  
symbol of  
something special



**Audi engineers have ensured that the cockpit of the Audi S2 provides the ideal environment for relaxed driving. They've combined good looks with practicality and made sure that all instruments and controls are easily seen and reached.**

Ideal co-ordination between the instrument panel and major controls creates a harmonious environment for the driver. The analogue instruments, displayed in red against a light grey background, are clearly legible, even at night. Time, outside temperature and information from the on-board computer and the Auto-Check system are all displayed in digital format.

The Audi on-board computer gives you everything you could conceivably want or need to know. It tells you distance and

time travelled, average speeds and fuel consumption at any given moment, displays the amount of fuel that has been used, and average fuel consumption figures. Before the journey starts, the Auto-Check system confirms that all the systems being monitored are working correctly: engine oil pressure, coolant fluid level and temperature, brake fluid level and operation of brake lights, dipped beam and rear lights, as well as windscreen washer water level, fuel level and battery voltage. If any faults arise, or if levels begin to fall short, for example fuel or windscreen washer fluid, warnings appear on the display.

The Auto-Check system also provides an audible speed warning which can be individually set by the driver.

Once underway, driving is made comfortable with the leather-covered sports steering wheel, which provides precise and direct steering sensitivity. As an option a driver's airbag is available to provide, in tandem with the standard front seatbelt tensioners,

the ultimate in safety in a fraction of a second.

The ventilation and heating system has six individually adjustable outlets in the dashboard, as well as the front and rear seat heating ducts. The heating operates independently of travel and engine speeds, since coolant fluid from the engine is constantly flowing through the heat exchanger. If desired, a CFC-free air conditioning system can be specified as an optional extra.

We think you'll agree we've thought of everything to make the interior inviting. The dust and pollen filter in the ventilation system, for instance, is a benefit for more than just those who suffer from allergies. This and everything else in the cockpit have been designed to make the Audi S2 work for you, to make driving it a pleasure, and to bring a sense of comfort and security to every journey.

The precise power-assisted steering gives you effortless driving and parking.

The six-speed sports gearbox shifts rapidly and precisely. Both the heated external mirrors and the side windows operate electrically from easily accessible buttons in the door grip handle on the driver's side.

The S2 is fitted with ABS to prevent any wheel locking under heavy braking. The illuminated push button for the rear differential lock is close to the gear lever on the centre console, while a single movement of the finger is enough to clean the headlights with high-pressure washer jets.







The Audi S2.  
Performance, panache, personality.



Audi 80 Estate S2:  
power combined  
with versatility.



# We think we've thought of everything.

Right: Audi 80 Estate S2: you don't have to sacrifice style for practicality.

Passenger grab handle with reading light.



Every detail in the Audi S2 has been carefully planned and exhaustively tested.

Once inside, you'll immediately notice the seats, which have been anatomically designed to ensure comfort and reduced fatigue, especially on long journeys. Thanks to the sports design of the front seats with their higher sides, greater lateral support is provided, particularly when cornering. Whatever the size and shape of driver and front passenger, the adjustable seat height and lumbar supports ensure maximum comfort. Rear seat passengers also benefit from supportive and comfortable seats with generous leg room.

Of course, the Coupé, by its very nature, has less space for luggage than the Estate. But if you need more room, the rear seats can be folded down by a third, two-thirds or completely.

For the ultimate in space and flexibility, it's got to be the Audi Estate S2. Whatever use you put it to, it will serve you well, offering high performance, high specification and high style.

Audi Coupé S2:  
electrically  
operated rear side  
windows are  
available as an  
optional extra



The space you  
need, thanks to  
split-folding rear  
seats



Comfort for every  
passenger





# Practical and powerful: the Audi 80 Estate S2

Opposite:  
Audi 80 Estate S2:  
as much space as  
you need

Standard black  
roof rails on the  
Audi 80 Estate S2



**The Audi 80 Estate S2 brings sporting flair to a hard-working and roomy car that really is in a class of its own.**

The standard specification of the Estate S2 mirrors that of the Coupé S2 and also gains rear reading lights. But, naturally, it's the space in the Estate that brings such practicality to the sophistication and flair you would expect of it.

The space is flexible: the comfortable rear seat can be folded down to increase the load area from 13.0 to 42.3 cubic feet. In this configuration, the seats function as a bulkhead to the front, and the load can be held firm, if required, by four strong securing hooks. The luggage area

is velour carpeted and is protected by a removable sliding cover so your contents are out of sight if required. Access is easy because of the low and wide loading area and rear tailgate with twin gas-filled support struts.

For sports and leisure, business or family, the Audi Estate S2 offers space combined with sportiness, and pleasure combined with practicality.

Purchase of an estate often indicates a change in lifestyle; with the Audi Estate S2, you get both the life and the style.





The ownership experience.



**You can be confident about owning an Audi S2 because we're so confident about the way we build them.**

Every Audi S2 carries a one-year warranty after purchase. We are so convinced of the quality of our cars that this warranty has absolutely no mileage conditions. So you can drive 2,000 miles or 200,000 in the first year and your Audi S2 is covered.

It's also covered by a ten-year warranty against bodywork through-rust corrosion thanks to its fully galvanised body. The Audi paint process, one of the most complete of any car manufacturer, also comes with a warranty - three years against paint manufacturing defects.

A comprehensive extended warranty scheme protects against mechanical failure for one or two years beyond the manufacturer's warranty period. Your Audi dealer can give you details of this option.

Major servicing is required only at intervals of 20,000 miles. If you cover under 10,000 miles a year, an Inspection Service, which includes an oil change, is required every 12 months. For



higher mileage drivers, an additional lubrication service is necessary every 10,000 miles.

If your Audi S2 is immobilised anywhere in the UK, help is just a phone call away. Because every Audi driver has access to On Call, Audi's free roadside recovery service administered by the RAC and utilising all their resources.

On Call is free for up to six years so long as you have your Audi S2 serviced at an authorised Audi dealer in accordance with the service schedules and have any

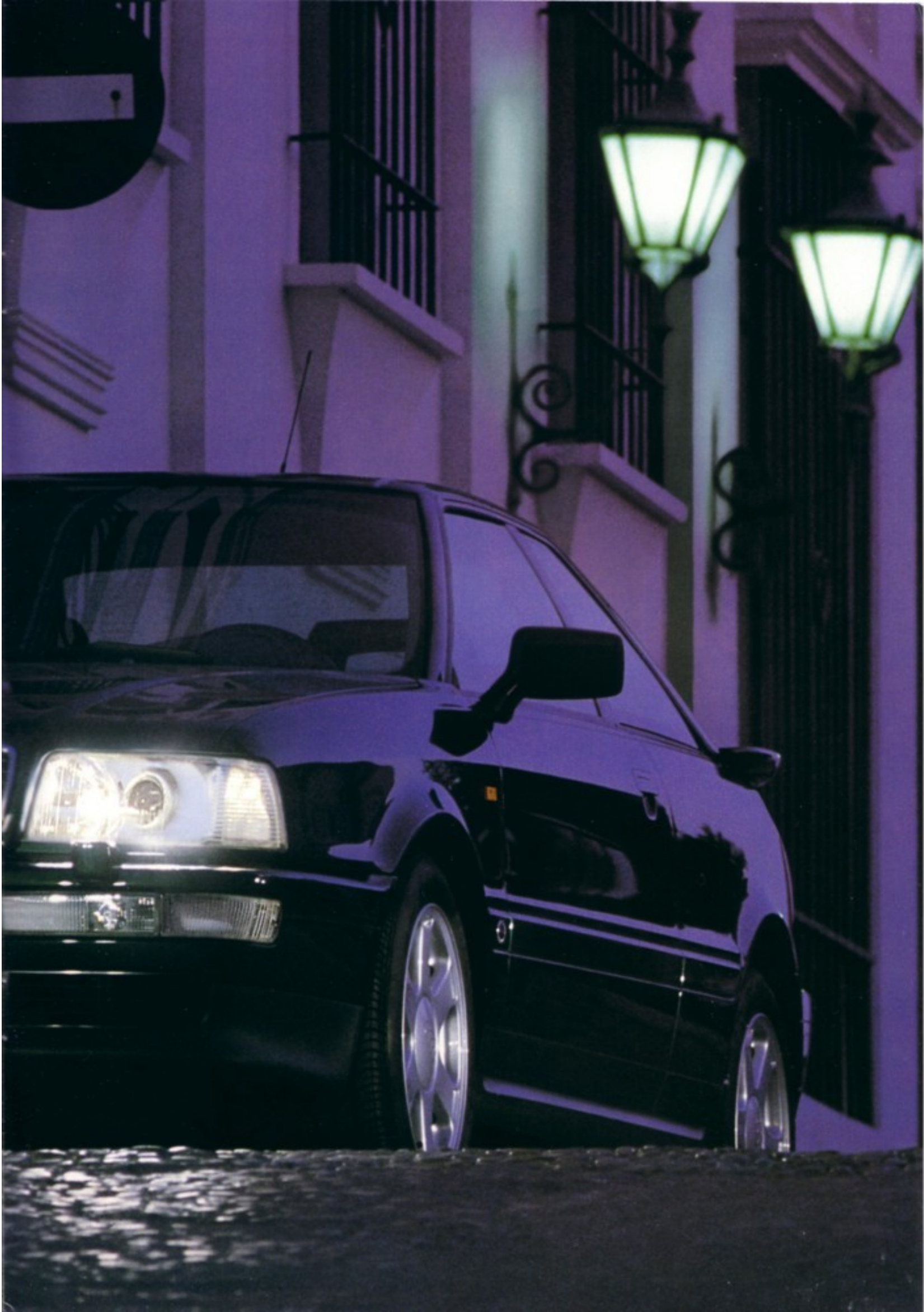
necessary repairs corrected by the dealer.

To help you acquire the model of your choice, Audi Solutions spreads the cost of running an

Audi for both the business user and private motorist by providing a fully budgeted programme that can include finance, service, maintenance, tyres, road tax and even motor insurance. A traditional hire purchase scheme is also available. Your Audi dealer can give you detailed information.

You should also ask your Audi dealer about the benefits of motor insurance specially tailored for Audi owners.





# Upholstery

## Jacquard Satin



Sapphire SE

Anthracite SX/TX

Platinum SU/TZ

Ecu SL\*

Emerald TP\*

## Kodiak Leather (Estate S2)



Anthracite SX

Platinum SR

Ecu SL\*

## Nappa Leather (Coupé S2)



Anthracite TX

Ecu TJ

\* Not available in the UK.

# Paintwork and upholstery combinations

	Upholstery	Fascia	Standard paintwork		Metallic and special paintwork	
			H1	M3	P1	A2
Jacquard Satin Sapphire SE**					1	
Jacquard Satin Ecreu SL*						
Jacquard Satin Platinum SR/TW*						
Jacquard Satin Platinum SU/TZ			1		1	1
Jacquard Satin Anthracite SX/TX			1		1***	1
Jacquard Satin Emerald TP*						
Kodiak leather Ecreu SL*						
Kodiak leather Platinum SR**			2		2	2
Kodiak leather Anthracite SX**			2		2	2
Nappa leather Ecreu TJ***			2		2	2
Nappa leather Anthracite TX***			2		2	2

■ Anthracite ■ Platinum

1 Interior upholstery and paintwork standard

\* Not available in the UK

\*\* Estate only

\*\*\* Coupé only

ark

B2	C2	C6	E8	M6	W9	X6	Y7	C9
	1		1					3
1	1	1	1	1 <sup>***</sup>	1	1	1	3 <sup>***</sup>
1	1 <sup>***</sup>	1	1 <sup>***</sup>	1 <sup>***</sup>	1	1	1	3
2	2	2	2		2			4
2	2	2	2		2	2	2	4
2	2		2	2 <sup>***</sup>	2	2	2	4
2	2	2	2	2 <sup>***</sup>	2	2	2	4

d. 2 Interior upholstery at extra cost. Paintwork standard. 3 Interior upholstery standard. Paintwork at extra cost. 4 Interior upholstery and paintwork at extra cost

# Technical data Audi Estate S2, Audi Coupé

Engine and transmission	Estate S2	Coupé S2
Engine type	5-cylinder, turbo	5-cylinder, turbo
Displacement, cm <sup>3</sup>	2226	2226
Bore/Stroke, mm	81.0/86.4	81.0/86.4
Max. output, bhp (kW)	230 (169)	230 (169)
- at engine speed revs	5900	5900
Max. Torque, Nm (over boost)	350 (380)	350 (380)
- at engine speed revs (over boost)	1950 (2100)	1950 (2100)
Compression ratio	9.3:1	9.3:1
Mixture preparation	MH - Motronic injection	MH - Motronic injection
Transmission	6-speed manual	6-speed manual

## Gear ratios: manual

1st	3.50	3.50
2nd	1.89	1.89
3rd	1.32	1.32
4th	1.03	1.03
5th	0.86	0.86
6th	0.71	0.71
Reverse	3.46	3.46
Final Drive Ratio	4.11	4.11

## Dimensions

Length, mm	4509	4401
Width, mm	1695	1716
Height, mm	1386	1375
Wheelbase, mm	2597	2548
Track, front, mm	1448	1446
rear, mm	1474	1437
Ground clearance, mm	101	101
Turning circle, m	11.2	11.0
Comfort length, mm <sup>1</sup>	1882	1892
Front elbow room, mm	1369	1360
Rear elbow room, mm	1367	1391
Seating area m <sup>2</sup> (ft <sup>2</sup> )	2.59	2.57
Luggage area VDA, block measurement		
with rear seats upright, l (ft <sup>3</sup> )	370 (13.0)	232 (8.2)
with rear seats folded, l (ft <sup>3</sup> )	1200 (42.3)	912 (32.2)
Fuel tank capacity, l	64	70
Wheel size	7.5J x 16	7.5J x 16
Tyre size	205/55 R16Z	205/55 R16Z
Alternator, max. Amps	90	90
Battery 12V, Amps (Ah)	300 (63)	300 (63)

## Weights<sup>2</sup>

Unladen weight, kg	1560	1525
Gross weight limit, kg	2110	1955
Axle load limits, front, kg	1100	1100
rear, kg	1120	950
Trailer load limits <sup>3,4</sup> - unbraked, kg	640	522
braked: 12% gradient, kg	1600	1500
8% gradient, kg	1800	1500

Top speed	Estate S2	Coupe S2
mph, (km/h)	150 (242)	154 (248)

Acceleration	Estate S2	Coupe S2
0-62mph, in secs, 0-100 km/h	6.1	5.9

Fuel consumption <sup>5</sup>				
acc. to Passenger Car fuel Consumption Order 1983	MPG	l/100KM	MPG	l/100KM
SUDC	20.2	14.0	20.2	14.0
@56mph: 90 Km/h	36.7	7.7	37.7	7.5
@75mph: 120 Km/h	30.7	9.2	31.7	8.9
Fuel	Unleaded		Unleaded	
Min. octane number (Research Method)	Premium/Super 95/98 RON		Premium/Super 95/98 RON	

Conversion data: 1mm = 0.04in, 1m = 3.28ft, 1l = 0.22 gal, 1kg = 2.2lb

## Equipment features

### Coupe and Estate Exterior equipment

Fully zinc galvanised bodywork  
Alloy wheels, 7.5J x 16 'Avus' with 205/55 R16Z tyres  
Laminated windscreen  
Visible vehicle identification number  
Heat insulating tinted glass  
Colour keyed bumpers  
Colour keyed wide side rubbing strips  
Colour keyed door mirror housings  
Colour keyed flush door handles  
Colour keyed large rear spoiler (Coupe)  
Red rear tail light prismatic (Coupe)  
Air deflector on driver's side wiper arm  
Hazard warning lights  
Gas-filled bonnet stay  
Illuminated key  
Twin tone horn  
Twin exhaust pipes  
S2 badge front and rear  
Black roof rails (Estate)  
Metallic paint at no extra charge

### Interior equipment

Five seater capacity  
Jacquard-Satin upholstery  
Carbon fibre fascia inlays and door cappings  
Front sports seats  
Driver and passenger seat lumbar support  
Driver and passenger seat height adjuster  
Adjustable front head restraints  
Storage nets on backs of front seats  
Asymmetrically split-folding rear seats  
Rear head restraints  
Velour carpeting  
Leather three spoke sports steering wheel

Leather gear knob and gear gaiter  
Anti-dazzle rear view mirror  
Interior courtesy light with delay action  
Driver and passenger sun visors  
Illuminated passenger vanity mirror  
Lockable and illuminated glove box  
Centre console with illuminated ashtray and cigarette lighter, storage trays, heater and ventilation controls  
Door storage trays  
Rear ash tray  
Rear centre armrest  
Dust and pollen filter  
Radio preparation including roof mounted aerial and six speakers  
Sony stereo radio/cassette with removable front panel  
Passenger grab handles front and rear  
Felt carpeting in boot area (Coupe)  
Fully carpeted load area (Estate)  
Removable luggage cover (Estate)  
Reading lights (Estate)  
Warning triangle

### Operating equipment

quattro permanent four wheel drive  
Torsen Centre differential  
Lockable rear differential  
Autocheck system  
On-board computer  
Outside temperature display  
Procon-Ten safety system  
Side impact protection  
Anti-lock braking system (ABS)  
Sports suspension  
Anti-theft device with 3-way immobiliser  
3-way catalytic converters with Lambda probes  
Lap and diagonal inertia reel front and

rear seat belts  
Retractable rear centre lap belt  
Height adjustable front seat belts  
Power steering  
Central locking (including fuel filler cap)  
Electric windows, front (Coupe)  
Electric windows, front and rear (Estate)  
Electric tilt and slide steel sunroof  
Preselect facility on Coupe  
Electrically heated and adjustable door mirrors  
Electrically heated windscreen washer jets  
Electric headlight washers  
Electric headlight adjustment  
Ellipsoidal headlights with integrated fog lights  
Rear fog light  
Twin reversing lights  
Four speed heating and ventilation system  
Heated rear window  
Rear window wash-wipe  
Two-speed windscreen wipers including intermittent and flick-wipe facility  
Instrument cluster with: electronic speedometer, rev counter, trip and mileage recorder, fuel gauge, coolant temperature gauge and digital clock; warning lights for battery charge, oil pressure, turn indicators, high-beam headlights, handbrake, brake fluid level and ABS  
Additional instruments in the centre console: voltmeter, oil temperature and oil pressure gauges  
Warning buzzer for lights and/or radio on  
Adjustable red-tinted instrument lighting with light grey instrument faces

## Main optional extras

Air conditioning - manual  
Cruise control  
Detachable tow bar\*  
Driver airbag  
Electric rear opening vent windows (Coupé)  
Heated door locks  
Heated front seats  
Leather upholstery  
Pearl white metallic paint  
Reading lights (Coupé)  
Remote control facility for central locking  
Through-load facility (ski bag)  
Walnut fascia/door trim (in lieu of carbon fibre)†

## Technical information

### Engine

#### 5 cylinder turbo:

Front in-line turbocharged engine with intercooler. 6 main bearing crankshaft. Alloy cylinder head. Dual overhead camshaft driven via toothed belt. 20 valves, hydraulic maintenance-free tappets. Twin 3 way catalytic converter with 'Stereo' Lambda probes. Fuel vapour retention system. An "overboost" facility is featured on this engine giving a short burst of manifold boost pressure to aid in certain overtaking situations should a driver consider it necessary. This increases torque to 380Nm, between 2100 - 4000 rpm. Please refer to owner's instruction manual or to your Audi dealer.

#### Fuel system:

Electronically controlled fuel injection system with selective knock control. Fully electronic ignition system. Self diagnosis with emergency running function.

#### Electrical equipment:

12 volt system with alternator and low maintenance battery. Central electrical system.

### Body

Fully galvanised unitary construction all-steel body with deformation zones front and rear. Procon-Ten safety system with side impact protection.

#### Aerodynamics:

Cd of 0.29 (Coupé), 0.32 (Estate). Through fitting of optional equipment this figure may change slightly.

### Transmission

Fully synchromeshed 6-speed manual sports gearbox. Single asbestos-free hydraulically operated clutch.

#### Permanent four wheel drive:

Automatically locking 'Torsen' inter-axle differential (balancing out front and rear axle drive) to integrated front axle differential and via propeller shaft to lockable rear axle differential.

### Running gear

#### Permanent four wheel drive:

Independent suspension front and rear through coil springs with telescopic dampers. Wheel location front by MacPherson struts and lower wishbones, negative roll radius. Four joint trapezium arm rear axle. Front and rear anti-roll bars.

#### Steering:

Maintenance-free rack and pinion steering with power assistance. Safety steering column with disconnecting element.

#### Wheels/tyres:

Alloy 7.5J x 16 wheels.  
Steel radial ply tyres. Full size spare.

### Braking system

Dual-circuit braking system (split between front and rear). Brake discs front and rear, brake servo, brake pressure regulator, ABS.

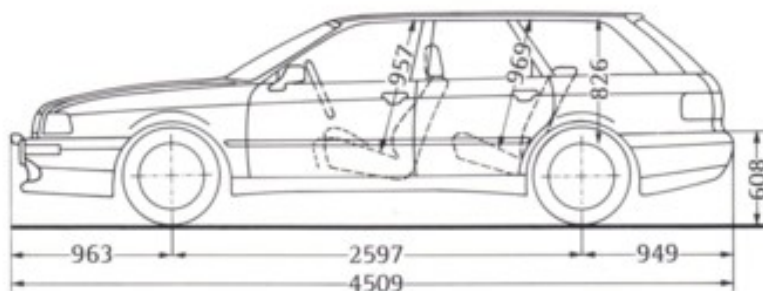
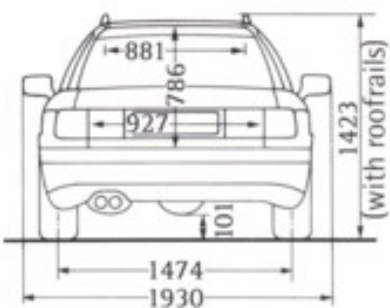
## Notes

1. Comfort length is distance from accelerator pedal, across seat faces to rear seat back.
2. Through extras the unladen weight and drag coefficient figure for the vehicle can increase, possibly affecting the payload and top speed.
3. Max. nose weight on tow bar coupling 75kgs (165 lbs).
4. With increasing altitude engine performance inevitably decreases. The permissible towing load and permissible total weight of the vehicle are reduced by 10% for every 1000m above sea level.
5. Depending on driving style, road and traffic limitations, environmental factors and vehicle condition the fuel consumption figures may deviate from those quoted.
6. Factory fitted towbars usually require a 13 to twin 7 pin adapter (part no. 092VAG235@£85.10 + VAT)
7. Walnut inlay trim does not extend to the centre console.

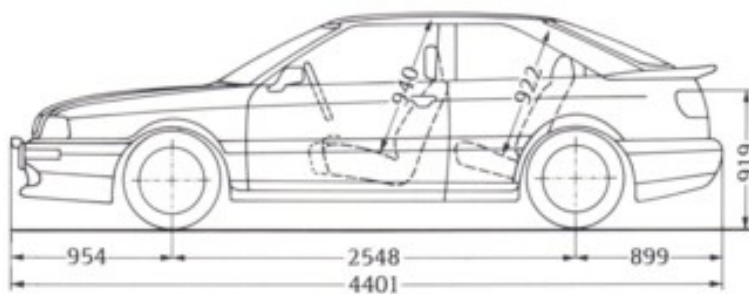
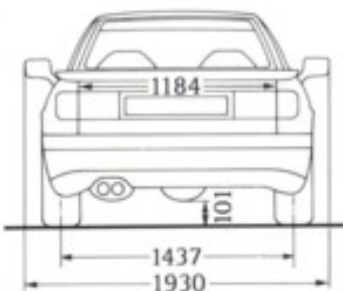
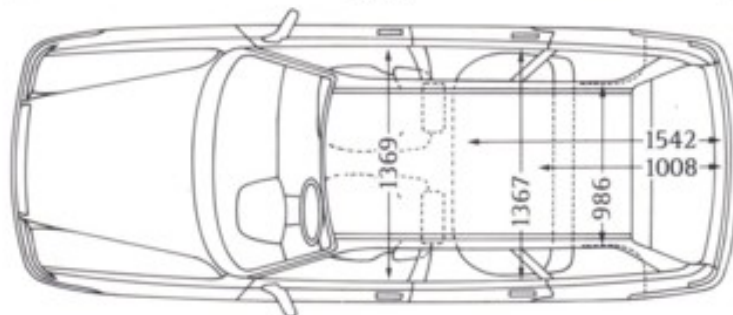
The specifications given in this publication apply to the 1994 model year Audi S2 models and are correct at the time of printing. However, subsequent product changes may occur and therefore the current specifications should be checked through your Audi dealer.

Optional extras are subject to availability and extended delivery.

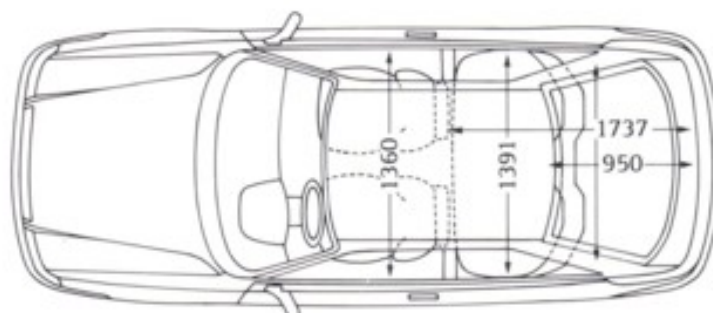
# Dimensions (measurements in mm)



Estate S2



Coupé S2



# Paintwork



Laser Red H1

Yellow M3\*

Alpine White P1

Brilliant Black A2  
(with clear lacquer)



Amethyst Grey pearl effect B2

Indigo pearl effect C2

Crystal Silver metallic C6

Brilliant Blue E8  
(with clear lacquer)



Emerald pearl effect M6\*\*\*

Volcano Black pearl effect W9

Ruby Red pearl effect X6

Ragusa metallic Y7



Pearl White metallic  
(mother of pearl effect) C9

Please note that paintwork colours cannot be reproduced accurately in print.  
Your Audi dealer will be able to assist you further if required.

\* Not available in the UK.

\*\*\* Coupé only

302/1208.02.25  
Audi  
Yeomans Drive  
Blakelands  
Milton Keynes  
MK14 5AN

The information contained in this brochure relates to 1994 model year vehicles. Specifications subject to change without notice. Photographs in this brochure are for general guidance only. They do not necessarily illustrate the UK specifications of the cars. For details of your nearest Audi dealer, please call 0800 99 88 77.

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**Vorsprung durch**  
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