

A close-up photograph of the Audi logo, consisting of four interlocking rings, mounted on a dark, metallic surface of a car. The lighting is dramatic, highlighting the three-dimensional, polished metal texture of the rings against the dark background.

Audi

1990





Contents	2
Introduction: Clean Air Technology	3
The quattro® concept	4
Procon-Ten	10
Body Protection	12
Audi 80	14
Audi 90	18
Audi 90 quattro® 20V	20
Audi Coupé	22
Audi Coupé quattro® 20V	24
Audi 100	26
Audi 100 Avant quattro®	30
Audi quattro® 20V	32
Audi V8	34

Audi's Clean Air Technology.

The 1990 range from Audi is different.

For the first time in Britain, every petrol engine model from the Audi 80 to the Audi V8 comes with a full 3-way catalytic converter as standard equipment.

Audi have invested heavily in the new clean air technology in advance of European emission laws and have already completed one of the most intensive development programmes ever undertaken.

The result is a new generation of engines which not only destroy harmful exhaust gases but retain all of the driving pleasure, performance and reliability expected from a prestige car.

The catalytic converter is no mere addition, but an integral part of an engine design incorporating sophisticated controls to constantly monitor and adjust running conditions.

Of course, clean air technology is not the only innovation from Audi for 1990.

There are new models, new equipment levels, new specifications and improvements in technology.

It is a range which, in every respect, demonstrates commitment to the Audi philosophy of *Vorsprung durch Technik*.

quattro® superiority.

In 1980, Audi introduced the first quattro®. Right from the start, it proved its superiority in a series of gruelling rallies.

Now, a decade later, more than 160,000 drivers are benefitting from the four wheel drive concept—every day, in every kind of weather. The idea has proved its superiority.



The new quattro was introduced to the public at the

Geneva Motor Show. It created a sensation.

In the same year, it made its debut on the rallying stage, in the Monte Carlo event – officially the hardest and most difficult.

The quattro legend has been born. In the following years, Audi twice won the World Championship and twice came second. Twice, Audi drivers became World Champions. In all, Audi won more than 250 major events and changed the face of motor sport for ever, as other manufacturers hurried to develop four wheel drive systems.



The extraordinary ability of the quattro concept is particularly apparent in the 'Pikes Peak Hill Climb,' the most famous event of its kind in the world. At this event, which brings all the leading sports racing cars together every summer in the USA, what counts is the fastest time up this 4301 metres (1478') high mountain.

The 'racetrack' is a 19.96km (nearly twelve and a half miles) long gravel track, which starts at an altitude of 2866 metres and winds around 157 bends to the top.

In this competition, what is

crucial is powerful engine technology – to provide sufficient air and power at high altitude – together with outstanding chassis design, axles and wheels.

Audi started here for the first time in 1984, competing against specials with much more powerful engines and special tubular frame designs of half the Audi weight. Despite many problems, Michele Mouton achieved second in the overall placings. But 60,000 people had already seen how easily the quattro stormed uphill on this difficult, uncompromising track.

The following year, Audi – again with Michele Mouton at the wheel – was the overall winner. In 1986, when Audi temporarily withdrew from international rallying because of lack of safety (for drivers and spectators), the American Bobby Unser set up a new track record for Pikes Peak in an Audi quattro.

And in 1987, it was again shattered by rally ace Walter Rohrl, who won in a time of less than 11 minutes!



Technology proved in competition.

The technology and design of the permanent four wheel drive in racing is essentially the same as the civilised Audi with 'quattro'® four wheel drive.

All the important components of the quattro drive – the Torsen differential, for example, and the individual wheel suspensions – were tested in sports car racing. They have had to prove themselves in practice, as well as theory. Every sports competition also confirms the efficiency of the technology that makes the quattro so superior in everyday motoring.

In sports car racing, all quattro models are distinguished by low tyre wear, and this characteristic is also typical of conventional quattro use.

Equally, the safety features – which also contribute to greater overall economy – are an important benefit for the private driver, but are also fundamental to Audi's excellent reliability in sporting use.

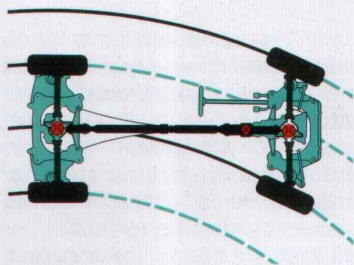
Winning the TransAm Championship in 1988 proved the point. Held in high temperatures, which produced tyre defects on the hot asphalt of the race track, the modified Audi 200 saloons went from one win to another without problems.

The superiority of the Audi permanent four wheel drive



quattro proved to be an advantage years before at a high speed record drive on the track at Talladega, Alabama. A vehicle with a 650bhp engine based on a production Audi 200 quattro reached an average speed of over 208mph. Not only did this beat the previous track record for a pure racing car, but in this special test, the quattro's considerably lower tyre loading made an important contribution to the success.

Again, in May 1989, the enormous potential power of the quattro drive was confirmed



by the impressive double victory of Hans-Joachim Stuck and Hurley Haywood in the race for IMSA-GTO Series for production racing cars at Summit Point, West Virginia. Both were driving an Audi 90 quattro with a

620bhp engine.

Before Audi launched the quattro in 1980, the evolution of the car – in its most important elements – was regarded as complete. We can now see that permanent four wheel drive has enhanced it with another, revolutionary dimension.

It is no wonder that, since then, nearly every major car manufacturer has introduced its own four wheel drive concept. No-one today could dispute the advantages of the quattro. The original idea has become an outright success.



quattro®: the most modern form of Audi front-wheel drive.

The strengths of the Audi front-wheel drive system are safe driving and easy handling. Anyone who enjoys driving and places great emphasis on maximum mobility will appreciate the advantages of the quattro® drive.

Without doubt, the Audi front-wheel drive is amongst the safest and least demanding of all drive concepts. It provides excellent directional stability at all speeds, neutral steering characteristics and track-stabilising steering roll radius. In difficult situations (driving fast round a bend, for example), driving poses no problems.

But if you require greater mobility of use in all weathers, the permanent four wheel drive

quattro is vital. Its superior driving behaviour is derived from the variable and automatic distribution of the driving power to the two axles by means of the self-locking Torsen differential.

Depending on the road surface conditions, you can obtain a distribution in the ratio of 25:75 or 75:25 between front and rear axle.

As an additional aid to starting, the rear axle differential can be locked 100% simply by



pressing a button. The lock is automatically released when the car achieves 15mph, and the locking effect of the Torsen differential is cancelled completely when the car is accelerating rapidly.

The quattro drive is therefore totally compatible with an anti-locking system (ABS), which is part of the standard equipment on all quattro models.

In other words, the quattro

concept guarantees the best possible drive, with maximum lateral guidance force on all the wheels, and therefore positive driving behaviour – with clearly defined and predictable results.

Whether you are on a dry or wet road, a road covered in leaves or with winter snow and ice, the quattro provides mobility with safety. In all conditions, you can drive in a relaxed, confident manner.



Procon-Ten: a practical invention for safety.

Practical ideas usually have one essential characteristic: they are simple and effective. The Audi Procon-Ten safety system is both. Standard on the Audi V8 and an option on all other Audis, it can prove a decisive safety measure in road traffic.

The safety belt is one of the best-proven devices for protecting people in cars. But even with a safety belt, there are certain situations in which an occupant is exposed to the risk of serious injury: the driver and the steering wheel is a classic example.

Because of this risk, Audi has gone to the root of the problem and developed Procon-Ten. In the event of a front end collision when the front end is deformed above a certain speed, the steering wheel is pulled away from the driver.

The name is derived from Programmed Contraction and

Tension, because the system deals with the programmed contraction of the steering wheel and tension of the safety belts. Technically, it works like this.

In a front end collision at more than 15mph, the drive unit is moved backwards. Within fractions of a second, a steel cable is tightened, pulling the steering wheel forwards on deflection rollers. At the same time, a further cable tensions the front seat belts, to fit tighter and give better protection.

Complementing Procon-Ten on the Audi 100 and Audi V8 is a driver 'airbag'.* This is a proven safety technique, in which a nylon bag folded in the steering wheel is filled with gas within 1/20th of a second in the event of a collision, and acts as a safety cushion.

With this unique combination of advanced technology, Audi offers comprehensive protection, unmatched by any other car manufacturer in the world.

*Please check for availability.



The Audi Procon-Ten system in the Audi 80.



The detailed quality that distinguishes your Audi.

Today, there are new criteria to measure the value of a car. Longevity is one. Audi was the first to utilise fully galvanized bodywork, and give a 10 year warranty against the bodywork rusting through. It has proved a major attraction for those looking for a long-term investment.

Your Audi is distinguished by detailed quality, achieved by the most modern manufacturing processes and backed by strict inspections during processing and by insisting on the highest quality materials.

For example, as well as a fully galvanized body, the areas at special risk (such as folds, cut edges and flanges) are additionally protected by epoxy glue or PVC. All the hollow spaces in the floor area are flooded with hot wax. The edges of the doors, bonnet and boot are sealed with PVC. The inside of the doors is made of aluminium, which has great resistance to corrosion, even in extreme conditions. Complementing these many measures is an improved

pre-requisites for good quality paint coatings.) In addition, the body receives a zinc phosphate treatment as a further protection against corrosion.

The next step is electro-cathaphoretic priming. Corners, edges and hollow spaces benefit particularly from this intensive process. The bottom of the floor and the wheel arches receive a coating of PVC, and the front wheel arches receive plastic linings. A plastic protective filler prevents cracking from stones which is liable to start corrosion. And finally, the hollow spaces in the floor are coated with hot wax in the automatic wax flooding plant.

To monitor the effectiveness of these measures, and to develop them still further, Audi has created a Centre of Corrosion Research. By simulating different climatic conditions (heat, cold, humidity) and different road surface conditions (wet, gravel, ice and scattered salt) Audi can establish the information necessary to create optimum corrosion protection.

One result of the Centre is the exhaust system of your Audi, which is made of high quality stainless steel in all key sectors.

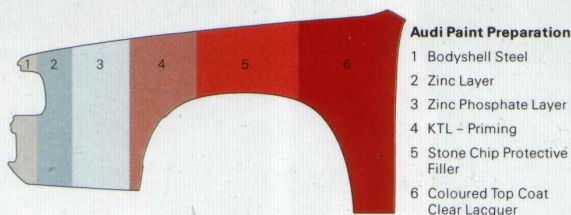
Behind each of these steps is a purpose: to increase your pleasure in your Audi. This objective has been achieved. The 10 year warranty against rusting through and a 3 year warranty for paintwork are the logical consequences.



accuracy and precision of fit.

In addition, special attention has been paid to an expensive priming and painting process. The Audi paintwork is designed according to state-of-the-art technology. The fully galvanized bodywork is ready-to-assemble in 27 different operations.

The bodywork is first degreased and flushed out in a combined spraying and complete immersion process. (These are the most important





Audi 80. The car with so many qualities.



There are many reasons for the remarkable success of the Audi 80. The most important is that it is a combination of a number of qualities which are rarely found in one car.

Right from the start, the Audi 80 has been a much loved and increasingly preferred alternative in its class. There are good reasons for this. Its powerful design is as sporting as it is elegant. Its form impresses with its functionality and exemplary aerodynamics. And within compact exterior dimensions, it offers the most generous interior space and extraordinary driving comfort.

With a fully galvanized body, it is noted for its ability to retain value. It guarantees a high degree of passive safety –

including the optional Audi Procon-Ten safety system. And, with either safe front-wheel drive or the permanent four-wheel-drive of the quattro, its axles and wheels leave nothing to be desired when it comes to handling and roadholding.

The Audi 80, in short, is positively practical and comfortable. It is extremely economical, and particularly reliable.

It fulfils all the expectations which today's demanding buyers make of a modern car of this class.



State-of-the-art engine technology.

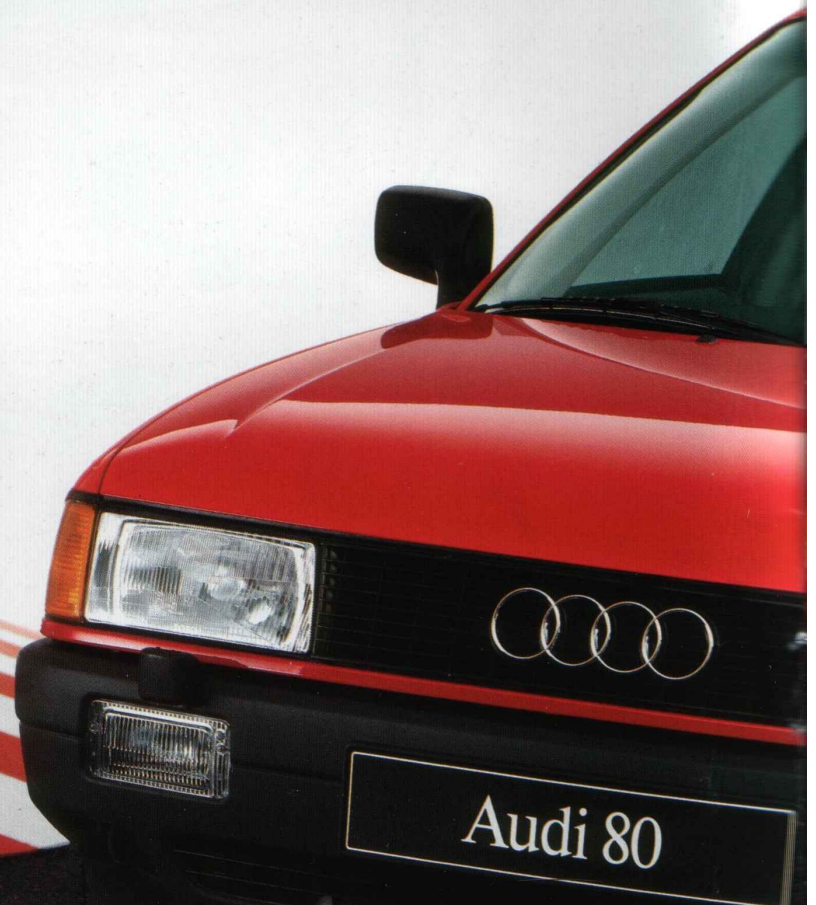
Spontaneous power and exemplary fuel economy with environmental acceptability are the objectives of Audi's development engineers. Their success in meeting these demanding targets is demonstrated by the Audi 80.

The power spectrum of the Audi 80 ranges from the particularly economical 1.6 litre, four cylinder Turbo Diesel engine, with an output of 80bhp (59kW) to the exciting, dynamic 2 litre injection engine, producing 113bhp (83kW).

All the petrol engines are now equipped with a controlled catalyst as standard. And the 1.8 litre and 2.0 litre engines, producing 90bhp (66kW) and 113bhp (83kW) respectively, have electronically controlled petrol injection.

The 113bhp unit is designed to run on 'Premium' lead-free petrol, although it will, if necessary, run on the continental 'Regular' unleaded fuel. The central control electronics automatically adapt to a different quality fuel, with selective cylinder knock always ensuring optimum efficiency.

Maintenance-free valves, long-life spark plugs and 20,000 mile or 12 month intervals between major services are also features of these advanced engines.



Engine characteristics are perfectly matched to a 5 speed manual gearbox – distinguished by excellent gear ratios, precise and short travelling gear lever and easy gear changes. The linings of the self-adjusting, hydraulically actuated clutch are, of course, asbestos-free.

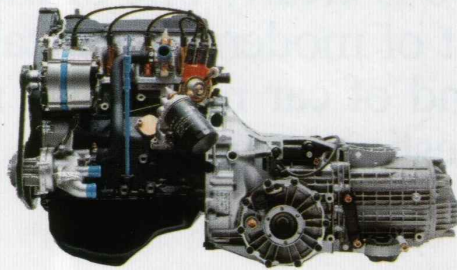
Alternatively an automatic is now available for all petrol models other than the quattro.

For long distance drivers, concerned with economy, the intercooled Turbo Diesel engine offers particularly low fuel

consumption. The 1.6 litre unit, which complies with the strictest US exhaust standards, is a highly attractive alternative; for it combines the greatest possible environmental acceptability with exemplary fuel saving.

With a large (68 litre) fuel tank, it can provide an enormous range of travel – avoiding frequent stops for fuel and therefore encouraging a high average speed, despite the nominally modest engine power.

Whether you have the



petrol or the Turbo Diesel engine model, you have made the right decision, choosing an engine which offers power, economy and environmental acceptability.



Audi 90. Power has its obligations.

In the demanding class of compact sports cars, the Audi 90 is clearly one of the most advanced. Its comprehensive list of modern technical devices documents the fact that this kind of car must offer more than just average dynamics or a prestige name.

In every respect, the Audi 90 meets the Audi objective to build cars which are totally efficient. Its specification makes it clear that a vehicle can only be termed first class, if the power of the engine is matched by other components of corre-

spondingly high quality.

In the Audi 90, efficiency has a whole new dimension. The 90 not only offers powerful and particularly quiet 5 cylinder engines, but all the advantages of excellent chassis design with either safe front wheel



drive, or the superiority of the permanent quattro four-wheel drive system, which is combined with anti-locking brakes (ABS) as standard. The Audi Procon-Ten system can also be supplied on request.

The fully galvanized body-

work and generous interior spaciousness are further qualities which, in this class, are only to be found on the Audi.

Power has its obligations. With the Audi 90, Audi has met them in full measure.



Audi 90 quattro® 20V. The best thing is the feeling of driving

It is the highly sophisticated technology that makes the Audi 90 quattro® 20V unmatched in its class. Its special character is the product of its many individual qualities. It is a car which is worth striving for.

The Audi 90 quattro 20V is the top-of-the-range model in the Audi 90 series. It is totally equipped with everything necessary to secure its leading position among comparable cars.

An impressive sports limousine in the true sense of the word, it is difficult to imagine a more perfect example of its kind.

The power of the 5 cylinder 20 valve engine reaches 170bhp (125kW). A high degree of

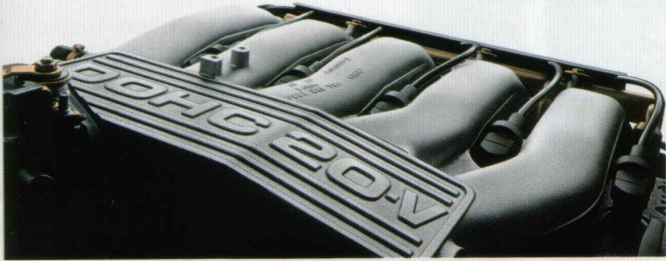
passive safety is complemented by the active safety of the quattro (or front wheel) drive with an anti-locking braking system fitted as standard. It has generous inside space, with a singularly high comfort factor, and extremely comfortable seats.

Last but not least, it has an unsurpassed quality level.

Its massive superiority over the others means that the driver operates with a quiet confidence, valuing the extraordinary



it.



potential power of the car, and using it with discretion.

Of all its virtues, this is perhaps the most important benefit of the Audi 90 quattro 20V.



Audi Coupé. The elegant way to sporting driving.

If it is true that one can draw conclusions about the character of a car from its external appearance, then there is no mistaking the message of the Audi Coupé. It immediately tells the expert what sporting pleasure awaits him or her.

The wedge shape, the dynamic front end and the striking rear distinguish the profile of the Audi Coupé at a first glance. The extraordinary design, with integrated bumpers colour matched to the body, gives the vehicle an individual look which is neither obtrusive nor demonstrative.

What the visual appearance tells us about the Audi Coupé, a closer acquaintance quickly confirms: this is unmistakably a dynamic and

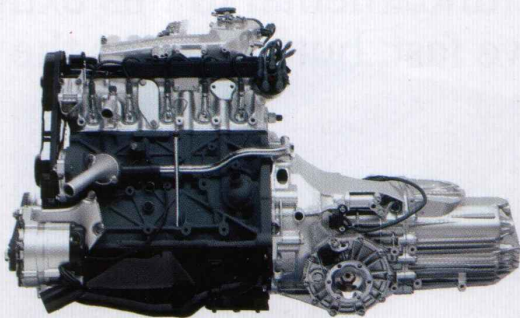
elegant sports coupé – a Grand Tourer par excellence.

But one expects more than just qualities of form from a sports car. One expects first class technology. And in the Audi Coupé, one finds it. The wide track, the long wheelbase and a low centre of gravity ensure that it has excellent safe and comfortable driving characteristics. The running gear is matched in every respect to the highest possible speeds. Its design encourages ambitious.



sporting driving. And the long spring travel will take up bumps and ride comfortably, even when fully loaded.

Anyone who has experienced how little space is offered by cars of so-called 'uncompromising sporting character,' will value the advantages of the generous interior spaciousness – comfortable for 5 adults. The variable luggage space, which can be expanded in stages, is reached via a wide opening rear door.



The Audi Coupé combines sporting character and comfort in the most attractive shape. It is a concept to satisfy even the most demanding of sporting drivers.



Audi Coupé quattro® 20V. Advanced efficiency for advance

Potent power is fundamental to this extraordinary car. Not necessarily to drive fast, but rather, as the basis for relaxed driving. One knows that one can, if one wants to.

Anyone who looks first for dynamic performance will be enthusiastic about the top engine of this Audi. 170bhp (125kW) is produced from a swept volume of 2.3 litres, and the modern 4 valve technology are characteristics which will make lovers of sporting performance sit up and take notice.

This 20V engine combines extraordinary speed, satisfying elasticity and splendidly quiet running. It gives the Audi Coupé the ease and degree of driving performance one expects from a vehicle of this class.

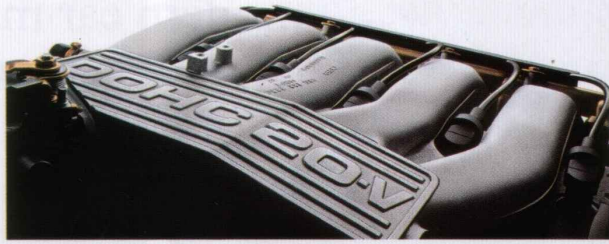
Like all the Audi Coupé's engines, it also has electronically controlled petrol injection,



d drivers.

an electronic ignition system with automatic cylinder selective knock control and, of course, a controlled catalyst.

Naturally, such a powerful vehicle requires a particularly efficient braking system, so ABS is part of the standard equipment whether you decide on the Audi Coupé quattro 20V or the



Audi Coupé 20V with front wheel drive.



Audi 100. Progressive solutions for a new class of car.

There can be few other cars which can claim to have created such a lasting effect on modern car manufacture in the last few years as the Audi 100. Today, its advanced design still looks the part. It continues to set an example.

The appearance of the Audi 100 caused a revolution in modern motor manufacture. And yet, unlike so many of its considerably more recent rivals, it has lost nothing of its up-to-date quality and supreme functionality.

In its exemplary way, it combines an extraordinary degree of space and driving comfort with particularly good

fuel consumption. It proves a functional body can have excellent aerodynamic qualities.

Today, the Audi 100 is amongst the most progressive modern cars. It has gained new engines, including a powerful turbocharged version and has been continually improved and updated in the areas of comfort, safety and equipment.

In brief, the Audi 100 has



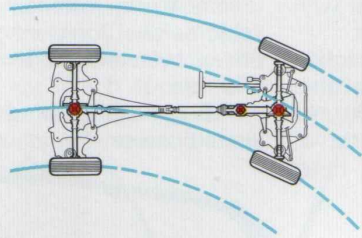
not aged; rather, it has become
more sophisticated, providing
progressive solutions to new
problems and creating a new
class of car.



Audi 100 quattro®. A greater freedom of movement.



The Audi 100 is an ideal long distance vehicle. With the advanced quattro® drive system, it provides an even greater freedom of movement. The two make a combination which is hard to beat.



The economical fuel consumption and large fuel tank means that the Audi 100 driver can travel long distances without the irritation of frequent stops for petrol. And, of course, it is totally equipped to maintain the comfort of those who must use it over long distances and for long periods.

What better way to enhance this exemplary freedom than by the integration of permanent

quattro four-wheel drive.

Now you are independent of the driving conditions, confident in all weathers. You can remain mobile when others dare not venture out on foot. You can rely on the active safety of the Audi 100.

In every way, this is a long distance car. To drive it is to drive without stress, with a sense of freedom, calm and relaxed.



Audi 100 Avant quattro®. For those who set themselves high

Avant and quattro®. It is a unique synthesis which only Audi can offer. It is a car with incomparable applications, which are increased still further by the efficiency of the permanent quattro® four-wheel drive.

The ease with which the Audi 100 Avant quattro can master apparently hopeless situations never ceases to amaze those who are not familiar with the car and its capabilities.

With its excellent traction and the optimum available power of the engine, it ensures mobility where the efforts of others have long since been

exhausted. It can show its superiority on the beach, in damp fields, on unmade roads, in the harshest of winter conditions. It is an excellent traction vehicle, ideal for towing horseboxes over difficult terrain, for example.

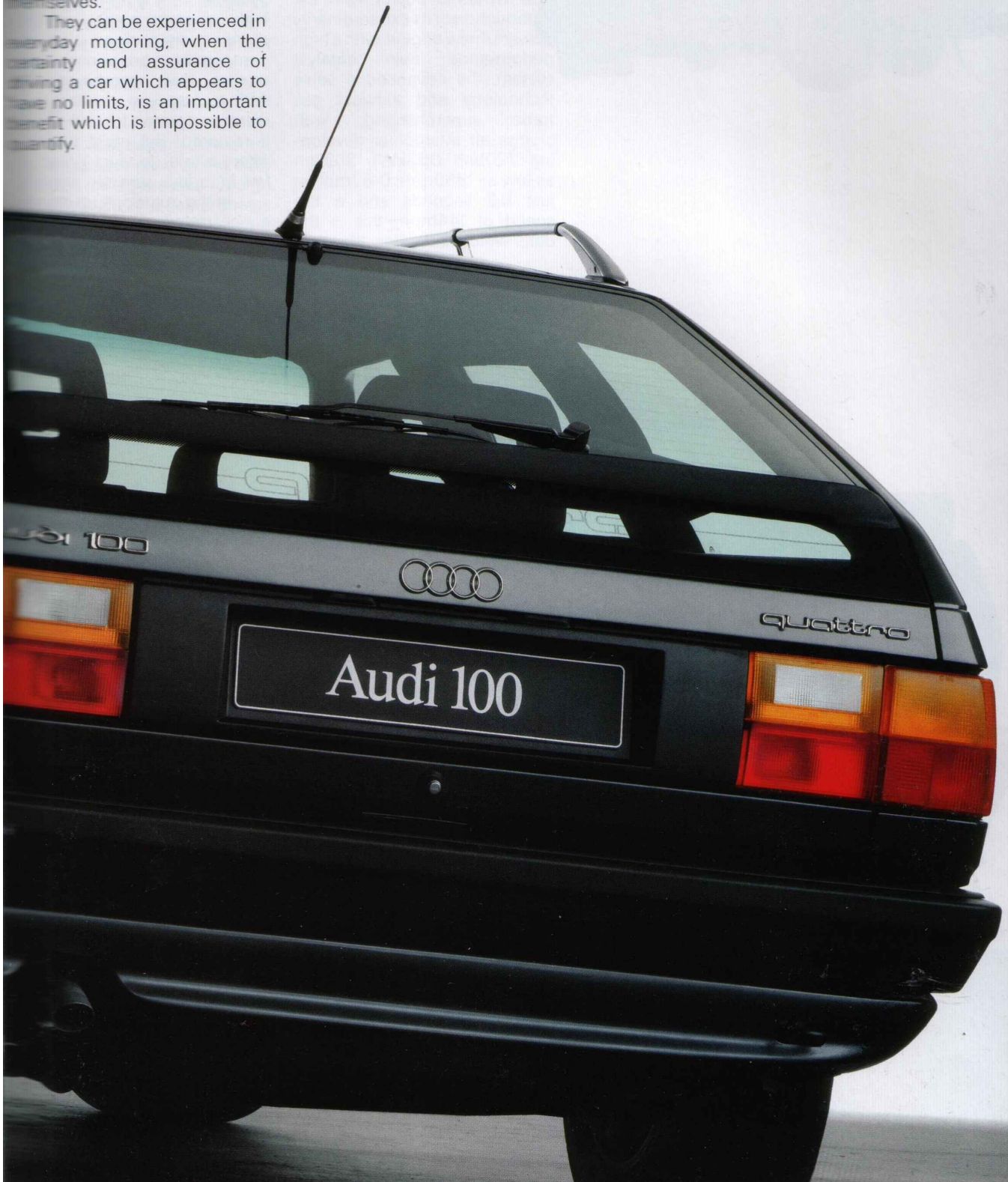
But despite all this, one should never forget that the



targets.

Advantages of the Audi 100 quattro do not require such territory to manifest themselves.

They can be experienced in everyday motoring, when the certainty and assurance of driving a car which appears to have no limits, is an important benefit which is impossible to quantify.



Audi quattro® 20V. New power for the original quattro® conc

Born as a 'performance car' for competition, celebrated as the successful champion and pioneer of the permanent four wheel drive quattro® concept, the appeal of the Audi quattro® is undiminished. Now, with a new engine, it has new performance power.

The Audi quattro has lost none of its original attraction. On the contrary, it has gained new dynamic power with the introduction of its extraordinarily powerful new engine, with a high performance twin catalyst system, the advanced 4 valve technology and exhaust gas turbo supercharging, with charge air intercooler developing 220bhp (162kW), 309Nm as low as 1950rpm; 0-62mph in just 6.3 seconds and a top speed of 144mph - this is the data which indicates the level

of performance which can be expected.

The Audi 20V is a unique synthesis. It is a pure sports car with unusually clean lines and compact dimensions. It has the components and wheels of the quattro drive, combined with ABS as standard. It offers long distance comfort for four people if required. But most of all, it offers a joie de vivre which so few of today's cars can provide.

In the quattro, Audi created a new form of car dynamics, which has no equal anywhere



cept.

in the world. Now, it has been enhanced still further by the qualities of the new engine and the new interior configuration, with a high level of equipment.

It is the sum of these characteristics which make the Audi quattro 20V unmistakable, that give the car its sense of spirit.

The Audi quattro 20V is not just impressive proof of the Audi tradition of successful design and construction. It demonstrates clearly that these qualities are the qualities of the future.



Audi V8. The permanent pleasure of performance motorin

Permanent quattro® four-wheel drive in a saloon car. It's a technology which Audi initiated, introduced and perfected.

Now comes the latest development: the Audi V8, an intelligent combination of V8 engine, automatic gearbox and permanent quattro® four-wheel drive.

The Audi V8 is the first standard limousine of its class which has permanent four-wheel drive on the quattro principle as standard. On the road, the result of this combination is immediately noticeable. The Audi V8 impresses by its excellent traction, its straight running at all speeds, true tracking and predictable response. Its excellent handling properties and stable roadholding have been acclaimed with enthusiasm.

In short, the Audi V8 gives the driver an unprecedented sense of superiority.

This is how quattro technology operates in the Audi V8. While driving, the speed of all four wheels is being constantly measured and compared. If there are differences (because there is a slip on one wheel, for example), these are measured in the electronic control system in the automatic gearbox and a signal given to activate the



multi-plate coupling integrated in the gearbox housing. The interaxle differential is locked 100%.

For speed differences on the rear wheels, a Torsen differential with automatic locking, ensures a variable power distribution of up to 20:80 between the two wheels. If the driver has to brake, both the locks are immediately released and all the wheels rotate independently – an important precaution for the

safe operation of the standard ABS system.

Just as important as ABS is the braking system itself. The Audi V8 has disc brakes on the front axle, with a completely new type of braking system which offers a considerably larger braking surface, greater braking force and greater strength – even at extreme, continuous loads.

The result? A car with the greatest all-round driving safety.

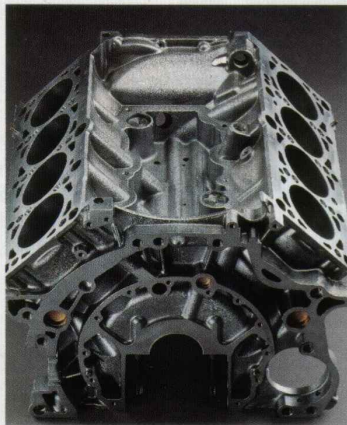


Power to enthuse over—the driving culture of the ultimate



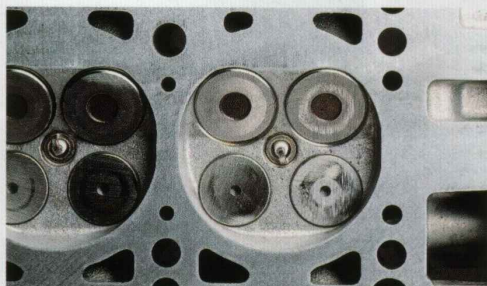
class.

The combination of generous swept volume, the 4 valve technology, and the optimisation of component performance, has produced an engine which develops an impressive torque and therefore a high output over the entire speed range.



No other part of a car has such a great effect on the overall quality of the vehicle as the engine. Nothing marks a car's character so permanently.

The 3.6 litre V8 engine develops its great power from start up. The induction system was developed for the lowest possible flow resistance. Specially tuned manifolding ensures the greatest possible air flow to create high torque even at low speeds. The specific output of 51kW per litre and the specific mean pressure of 12 bar at maximum torque (an important indication of efficiency) are the proof of how efficiently this



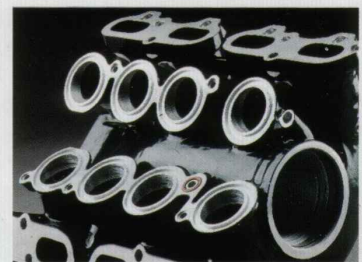
engine works.

A key element in the easy power development of this engine is the Motronic, the over-

all electronic engine control.

It operates by use of a great many sensors which emit data on, for example, the engine speed, the engine temperature, oil temperature, the position of the accelerator (load) and the quantity of the air sucked in. Based on this, a microprocessor calculates the optimum values for the quantity of fuel together with ignition timing necessary for each rotation of the crankshaft for each cylinder.

The Motronic in the Audi V8 works on a particularly advanced principle, which is different from



the systems on most vehicles. The setting parameter for the optimum quantity of air to be injected is measured, taking into account the temperature and density. Compensation is made for differences resulting from running the car at different altitudes or different temperatures, so the engine always works very efficiently and avoids unnecessary losses of power.

If the engine, which is designed to be run on 'Premium' lead-free fuel has to be run on normal lead-free petrol, two knock sensors in the central automatic control automatically recognise the difference in quality. The ignition timing is constantly checked and changed to prevent knock during combustion.

Totally integrated control of engine and gearbox.

On the Audi V8, there is totally integrated control of both engine and gearbox. Forget the old prejudices about automatic gearboxes—this one has extraordinary characteristics.

The power and flexibility of the Audi V8 engine make it an ideal basis for combining with the automatic gearbox, which is standard on the Audi V8.

There are three driving programmes. E (for economy) gives economy and comfort. S (for sporting) emphasises power and performance. In both these, the full engine power is always available via the 'kickdown'

function. The third is M (for manual), a fixed ratio programme in which the selected gear is held, allowing you to drive the Audi V8 as if it had a manual gearbox. On the other hand, you can start in third gear if necessary and even prevent gear changing— an important aid when towing, for example.

Total electronic control has other advantages. It improves



the quality of gear changing quite considerably. During gear changing, the torque from the engine can be reduced by up to 40% for a short time by changing the ignition timing, thus reducing that troublesome jerkiness to a minimum. This not only increases driving comfort considerably; it also prolongs the life of the whole drive system.

The automatic gearbox of

the Audi V8 is not only particularly advanced, it is also very economical. It works with a converter override clutch, which (depending on the driving situation) comes into effect at 44mph in third gear, and at 53mph in fourth. As the name indicates, this device overrides the 'coupling' of the automatic gearbox, the so-called converter, and therefore helps to save fuel.



The perfect conditions for arriving at your destination

When a vehicle offers a top technical specification, one expects something special in comfort and operation

The Audi V8 meets the highest expectations in every respect.



The interior of the Audi V8 is among the roomiest in the class. At shoulder, head and leg level, one could not ask for more space. Driver and passengers alike can relax in safety and comfort, which is enhanced by the carefully matched spring and shock absorber systems, the axles, wheels and seats. Extensive noise damping

measures keep interior noise to a minimum.

In addition to this designed comfort, there is an unusually comprehensive standard of equipment. You can take for granted such features as central locking, electric windows on all doors and heat insulated glass. What you don't expect to be standard are fittings such as leather seat covers. In the Audi V8, all the seats are covered with a special breathing, smooth calf leather of the highest quality – a real pleasure for those who value this natural material.

The air conditioning system is, by any standards, remarkable. Specially noteworthy is its ability to ventilate without dust or



on refreshed.

draughts, its fast response and even air distribution. In the winter, a special defroster programme quickly ensures a clear field of vision.

Naturally, the best possible conditions are guaranteed for the driver. At Audi, ergonomics is not just a trendy word; it is the starting point. You notice this immediately in the way in which the perfectly designed seats hold the body safely and support it where necessary. Electrical seat adjustment for the front seats, with a memory function for the driving seat, is supplied as standard. Small wonder Audi seats are so frequently cited as an example of the greatest seat comfort.



The steering wheel rim has a sporting design and a leather-covered rim to ensure a pleasant sure grip. Together with the precise servo steering, it gives direct, accurate control. The Audi Procon-Ten safety system is also part of the standard equipment of the Audi V8 whilst

the airbag protection for the driver is available as an option.

In short, the Audi V8 has every feature necessary to keep you relaxed and comfortable over long and short distances alike. It creates the perfect conditions for arriving relaxed at your destination.



With us the service does not end with the sale.

The advanced 1-year warranty. Unlimited mileage.

A manufacturer who gives this kind of warranty must be absolutely convinced of the quality of his cars. However, with this warranty we believe we give you more than just a proof of quality. We give you the assurance that you made the right choice. The 1-year warranty has worldwide validity.

10 year body protection warranty.

Audi bodywork carries a 10 year warranty against corrosion. Special rust-proofing treatment of internal body section and panels, applied at the time of manufacture, guards against through-rusting from the inside. Should this occur during the warranty period rectification will be made free of charge and is not subject to compulsory inspection as with other "anti-corrosion" guarantees. Full details of this warranty system are available from your Audi dealer.

3 year paintwork warranty.

This new introduction, which is unmatched by any other major manufacturer, really provides you with the widest possible cover on any new car. There are no special conditions attached and paintwork defects will be rectified under guarantee provided these are not caused by owner neglect or lack of care.

20,000 Mile Service Intervals.

For a customer with under 10,000 miles a year: An **Inspection Service** (which includes an oil change) is required every 12 months, and a **Major Service** is needed only at intervals of 20,000 miles.

For higher mileage customers: In addition to the above lubrication service will be required every 10,000 miles for petrol engine cars and 5,000 miles for diesel models.

"ON CALL" for six years.

Every new Audi is registered in the Audi "On Call" emergency service for one year. This provides free vehicle recovery assistance in the unlikely event of a breakdown.

To extend cover beyond the first year all that is necessary is to have the vehicle serviced at an authorised dealer in keeping with the service schedule and have any necessary repairs found at

that time corrected by the dealer. Each annual or 20,000 mile service will then attract re-registration within the scheme, valid until the next service is due. This facility is made available for the first six years of the vehicle's life. For full details please contact your dealer.

Extended warranty option.

A comprehensive extended warranty scheme protects against mechanical failure for one or two years beyond the manufacturer's warranty period. Separate brochures give full details.

A wide service network.

There is a wide network of Audi service stations around the globe. The Audi service includes the latest in high-efficiency equipment and special tools to provide maintenance and service for your car throughout its long life. All this ensures a long life and high resale value for your Audi.

Trained personnel.

The personnel of the Audi companies, service managers, mechanics, reception engineers, etc., receive regular training in factory-approved schools. At the factory there is a special department which carries out research into new servicing techniques in co-operation with Audi dealers. All this results in quicker, better quality service and lower maintenance costs.

Spare parts and exchange units.

The Audi service includes a well-organized Parts Service. Guaranteed, high-standard exchange units undergo stringent inspection at the factory.

Financing, insurance, leasing.

The Audi service may include financing, insurance and leasing for your car. Your Audi dealer will be pleased to give you information on the availability of these services.

Personal export.

The Audi service also includes the Personal Export facility which arranges for Overseas, Military and Diplomatic sales of Audi vehicles.

For information on this service the Personal Export Centre, 95 Baker St., London W1, should be contacted (Telephone 01 486 8411).



**Vorsprung
durch Technik.**



Vorsprung
durch Technik.