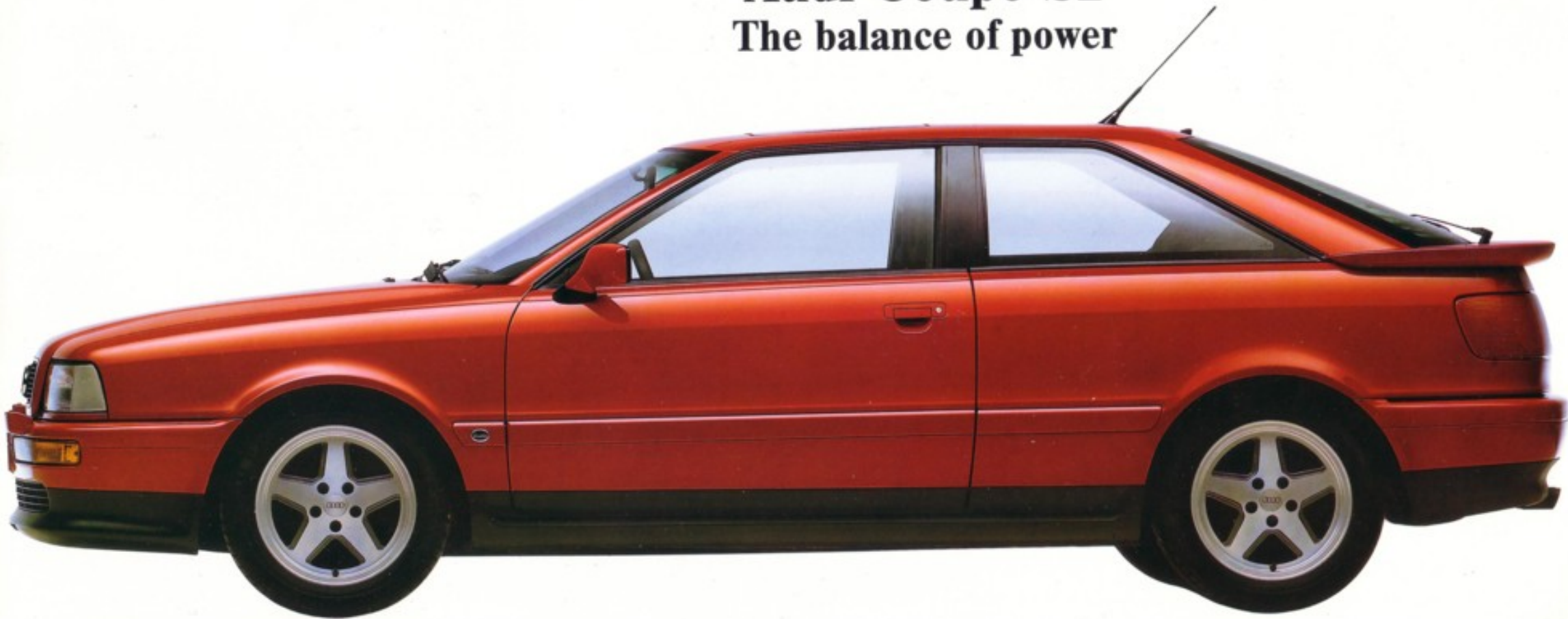




**Audi Coupé S2**  
**The balance of power**



# The new Audi Coupé S2. Performance and pre

To take the wheel of the new Audi Coupé S2 is to take command of Audi's fastest-ever full production car. With the power to move from rest to 60 mph in just 5.7 seconds and then accelerate effortlessly through the gears to its maximum speed of over 150 mph.

Yet the Audi Coupé S2

provides a unique balance of performance and protection. For you, your passengers and the environment.

In common with all 1991 Audis, the Audi Coupé S2 is one of the safest cars on the road. At every stage of its development, the increasing demands made on the driver have been considered, every

technological development appraised. In true Audi style, engineering precision, advanced technical specification, safety, driving enjoyment, durability and our legendary emphasis on quality have each played a significant part in its design and construction.

The result is a dynamic new

thoroughbred, fully equipped to provide an exceptionally stimulating driving experience in a safe and practical way.

With the Audi Coupé S2, the balance of power is in your hands.



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# Power and precision

Nothing establishes the character of a car as forcefully as its engine.

At the heart of the Audi Coupé S2 is a mighty 20 valve, 5 cylinder engine derived from the indomitable 306bhp unit of the Audi Sport quattro.

Developed for road-use by Audi engineers, the new turbo-charged, inter-cooled 2.2 litre, 20V version delivers an impressive 220bhp. And blistering performance.

The Audi Coupé S2 sprints to 60mph in 5.7 seconds and

on to a maximum speed of 154mph, when permitted.

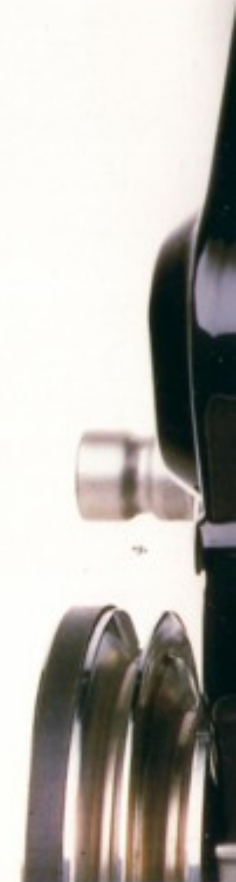
The dominant characteristic of this advanced engine is its exceptional torque delivery over the entire rev range, with maximum torque developed at 1950rpm. This remarkable development results in exceptional pulling power in every gear at virtually any speed.

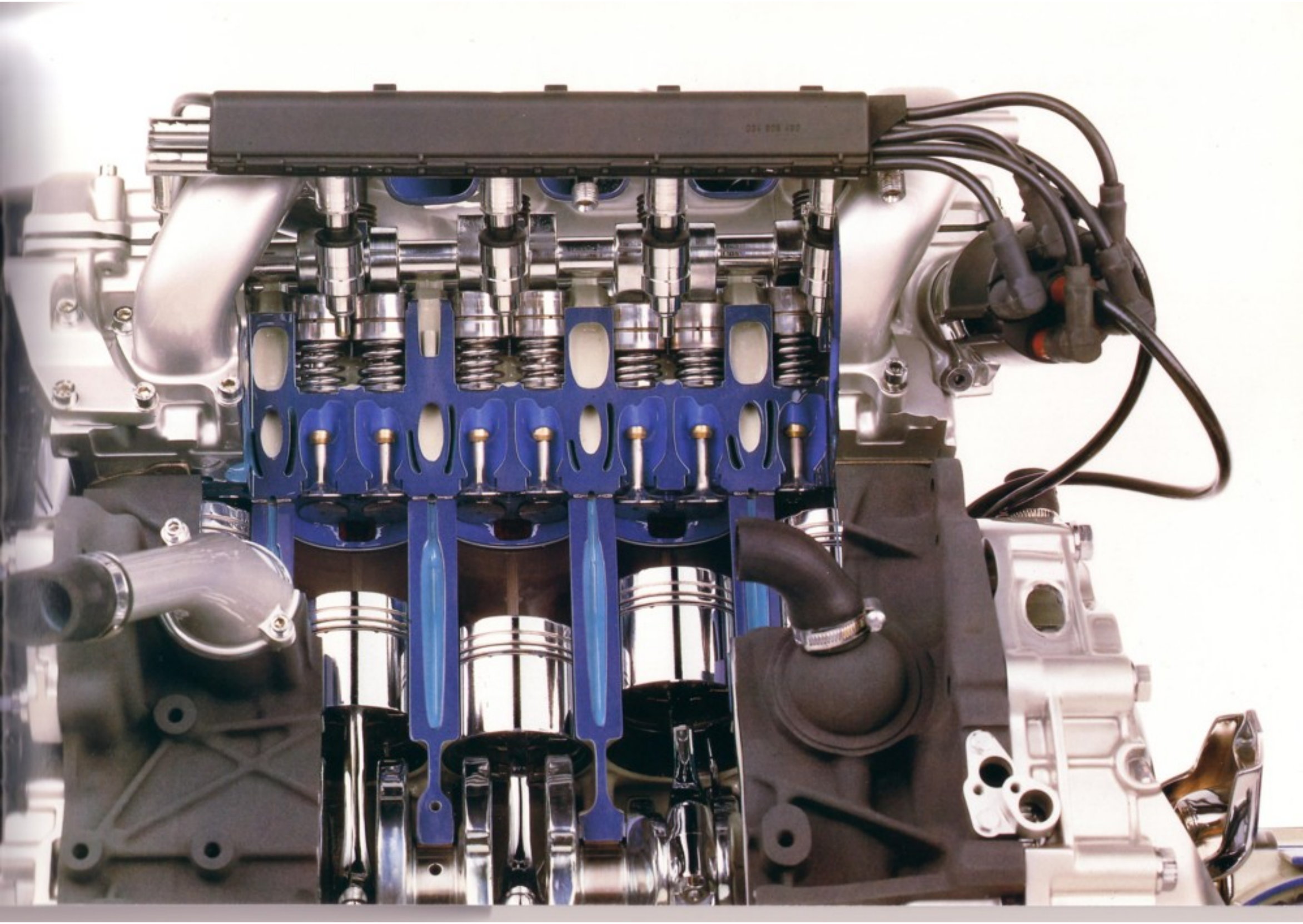
In view of Audi's record on environmental issues, it comes as no surprise that the exhaust system is fitted with two closed loop catalytic converters.

The Audi Coupé S2 has a computerised engine management unit, with a self-diagnostic function, to control the fuel injection and ignition systems.

Add the remarkable benefit of two knock sensors to prevent pre-ignition and the outcome is exceptional power, with exceptional smoothness, even from cold starts.

It's this balance of power and precision that leaves you free to enjoy relaxed driving fulfilment in the Audi Coupé S2.





# Response and responsibility

The positive and instantaneous way in which the engine's power translates into motion is a revelation.

The Audi Coupé S2 balances enormous straight-line potential with tremendous grip and control for outstanding handling, roadholding and stability.

220bhp is transmitted to the wheels through a smooth-changing 5-speed manual gearbox, upgraded to handle all the available power.

The Audi Coupé S2 also benefits from Audi's established four wheel drive quattro configuration. Essential for the safe, effective and enjoyable performance of such a powerful engine.

The Audi Coupé S2's exemplary behaviour is derived from the variable and automatic distribution of the driving power to both axles by the self-locking Torsen centre differential. Power is shared intelligently between

the front and rear axles, to deliver power to where it is needed. The basic 50:50 torque split of normal conditions automatically changes up to a ratio of 25:75 or 75:25 distribution between the two axles thus ensuring enhanced mobility in poor conditions.

Totally compatible with ABS, the quattro system delivers superb roadholding with positive and predictable driving behaviour, whether the road is dry, wet, covered in leaves or snowbound.

The suspension and anti-roll bars have been upgraded to ensure taut and responsive handling. Cornering power and ride comfort in the Audi Coupé S2 are further assured by a new combination of 7J x 16" alloy wheels with wide section 205/55 ZR tyres of the highest speed rating.

Remarkably precise steering and instant response has been

achieved with the speed-related Servotronic power steering. The Servotronic microprocessor is programmed to vary the amount of power assistance in response to road speed. When you're stationary or moving slowly, the steering is agreeably light. As you gain speed, resistance increases progressively.

With this direct input, the driver is better able to sense changes in road conditions that call for action, an essential element that makes driving more relaxed, especially when cruising at higher speeds.

No detail has been overlooked in ensuring the Audi Coupé S2's agility and responsiveness. The settings of the carefully selected chassis components have been extensively tested to ensure the Audi Coupé S2 achieves a perfect balance between safety and dynamic performance.





# Speed and safety

The Audi Coupé S2 benefits from Audi's advanced safety technology, which approaches the concept of safety in two complementary ways: prevention and cure.

To help you steer clear of trouble, the active safety features of the Audi Coupé S2 are designed to give you control of its power at all times and under all conditions. Passive safety features are there to protect you should the worst happen.

Because Audi believes it's better to avoid a hit than to take one, the Audi Coupé S2 – like all other Audi's – is equipped to respond safely and predictably in all situations. Every potential driver stress has been reduced to the minimum.

The driving position is natural and comfortable giving a clear view of the instruments and the car's sleek contours. An important consideration when

driving for long periods or manoeuvring in tight situations.

You'll also notice the Audi Coupé S2 is designed to give you excellent all round visibility in all conditions, while the lighting system allows you to see clearly and be seen.

The controls have been designed and positioned so you can find them instinctively.

Once behind the wheel you'll appreciate how remarkably stable the Audi Coupé S2 is at all speeds. Its immediate and predictable response to your commands clearly demonstrates that the Audi Coupé S2's quattro technology offers substantial reserves of safety in almost any motoring situation.

The advantages of the quattro system are apparent in every mile of everyday motoring and even when you drive in heavy rain, snow or on loose gravel. The traction is superb, as

is the car's reduced sensitivity to crosswinds, even at motorway speeds.

As every driver appreciates, the usual way to avoid trouble is to come smoothly and quickly to a halt. So Audi has fitted disc brakes to all four wheels. The front brakes are ventilated for cooling, while the alloy wheels also help dissipate heat. The hydraulic brake system is servo-assisted to reduce effort, backed up by twin-circuits and a brake pressure regulator for additional safety and stability.

To give an even greater margin of braking safety, Audi's advanced electronic anti-lock braking system (ABS) is fitted as standard.

ABS helps to prevent the wheels locking under heavy braking. Even when you have to brake on a surface with grip varying on either side, this electronic system is there to help you. Differing pressures are

applied to the brakes on all four wheels, giving you control that could prove vital.

For additional braking stability Audi's unique ABS can be switched off to meet the demands of certain road conditions. For example, in loose gravel or fresh snow, a locked wheel stops more quickly than a rotating one.

All these active safety features are incorporated as standard to allow you to combine all the Audi Coupé S2's exhilarating speed with reassuring safety.



# Performance and protection

All the features which make the high performance Audi Coupé S2 so controllable – the high performance engine, quattro drive system and ABS – help you keep out of trouble.

But if the worst should happen, we've taken our passive safety technology just as seriously – for passenger and driver protection in an accident.

Structural features are key. The crumple zones at the front and rear of the car absorb the force of an impact, not you. Further protection is provided by a rigid steel passenger safety cell.

The Audi Coupé S2 has seat belts with height adjustable mountings for comfort. The large side door hinges are mounted at two different points to allow unhindered opening even after a heavy collision. The

door handles are flush mounted to stop the doors flying open or jamming in a roll-over.

Now fitted as standard across the Audi range, the Procon-Ten safety system (short for Programmed Contraction and Tension) is remarkably simple, yet potentially life-savingly effective in a frontal collision.

The Procon-Ten safety system with side impact protection is automatically activated in a frontal collision at more than 15mph.

Cables coupled to the rear of the gearbox are immediately tightened. One pre-tensions the seat belts, the other pulls the steering wheel away from the driver.

The Procon-Ten safety system is maintenance-free, it cannot be activated

unintentionally and it will remain ready and reliable – but hopefully not needed – for many years.

Giving you a previously unknown sense of security, the Procon-Ten safety system may one day, literally, save your life.

Audi hopes you'll enjoy the sporting performance of the Audi Coupé S2 without ever having to need this unique combination of passive safety features.

Significant as they are, they're only one part of an advanced safety technology that's primarily concerned with helping you avoid accidents in the first place.





# Elegance and ergonomics

A glance at the aerodynamic shape of the new Audi Coupé S2 immediately prepares you for its dynamic performance.

With its distinctive features, the character of the Audi Coupé S2 is instantly recognisable. The front end treatment with its individual S2 badging and spoiler immediately announces its authentic sporting personality, as do the wide alloy wheels and the elegant rear apron.

If the appearance of the Audi Coupé S2 has mentally prepared you for the cramped, uncomfortable interior usually associated with so-called

sporting character, you will be agreeably surprised by its spacious and elegant interior design.

In keeping with the Audi Coupé S2's prestigious status, advanced technology has been balanced by a luxury saloon standard of equipment for the driver and four passengers. A variable luggage compartment has also been incorporated into its sleek form.

Both driver and passengers travel in comfort with anatomically-formed seats in a body hugging sports design, heat insulating glass and a powerful heating and ventilation

system. Interior noise levels are exceptionally low, thanks to an almost total absence of wind noise.

Audi's emphasis on ergonomic design is also apparent in the comprehensive instrumentation of light grey dials, autocheck and on board computer, cowled under a deep binnacle to resist dazzle and reflection.

The 3-spoke steering wheel is leather trimmed and the exterior mirror fairings are electrically heated and adjustable. Headlight washers are provided to ensure forward visibility in bad weather while

fog lights are fitted as standard.

Optional equipment includes a stereo radio/cassette player, a burglar alarm, air conditioning, thru load facility, heated front seats, electric sun roofs and electric rear vent windows.

No amount of experience behind the wheel of conventionally-driven cars – no matter how impeccably bred – can prepare you for the balance of power and comfort of driving the Audi Coupé S2.



# Design and durability

The Audi Coupé S2's design is as sporting as it is elegant. Its impressive form combines function with exemplary aerodynamics. It also offers generous interior space and extraordinary driving comfort.

However, design and performance are not the only criteria by which to measure the value of the Audi Coupé S2. Its longevity must also be considered.

To ensure your long-term enjoyment and enhance the resale value of the Audi Coupé S2, its bodywork is fully galvanised, with a 10-year warranty against rusting

through, and a 3-year guarantee for the paintwork.

As well as its fully galvanised body, the areas at special risk – such as folds, cut edges and flanges – receive additional protection. All the hollow spaces in the floor area are flooded by hot wax, while the edges of the doors, bonnet and boot are sealed with PVC.

The inside of the door is made of aluminium to provide greater resistance to corrosion, even in severe conditions. The exhaust system is made of stainless steel in all key sections.

In addition, state-of-the-art

technology is used in the formulation and application of Audi paintwork.

The effectiveness of these measures is monitored and developed in Audi's Corrosion Centre which simulates changing climatic and road surface conditions.

Behind all this effort is the single aim of combining ergonomic design with durability, to prolong your enjoyment of the Audi Coupé S2.





# Standard and Optional Equipment

## Interior Equipment

Instruments with light grey faces  
On-board computer  
Auto check system  
Jacquard satin upholstery  
Illuminated make-up mirror  
Radio preparation with 6 loudspeakers  
Interior light delay  
Fram head restraints – front  
Moulded head restraints – rear  
Rear seat split  $\frac{1}{3}$  –  $\frac{2}{3}$   
Height adjustable front seats  
Rear centre armrest  
Leather gear lever knob and gaiter  
Leather covered sports steering wheel

## Functional Equipment

Procon-Ten safety system  
Rear differential lock switch  
Torsen centre differential  
ABS  
Servotronic power steering  
Central locking  
Electric door mirrors  
Electric windows  
Headlamp washers  
Front foglights  
Gas-filled bonnet struts  
Alloy wheels 7J x 16"  
Electric headlamp beam adjuster

## Exterior Equipment

Bonnet with integrated grille  
Body colour front and rear aprons  
Door handles in body colour  
Door mirror housings in body colour  
Heat insulating tinted glass  
Laminated windscreen with anti-dazzle strip

## Optional Equipment

Air conditioning  
Anti-theft system  
Leather upholstery  
Heated front seats  
Cassette storage box  
Through load facility  
Electric rear vent windows  
Electric sunroof  
Electric sunroof with preselect  
Electric glass sunroof with preselect

# Colour and upholstery combinations

Interior trim	Jacquard - Satin				Leather*	
	Tornado Red XJ	Emerald XK	Platinum XL	Graphite XV	Platinum XL	Graphite XV
<b>Standard colours</b> Laser Red	●			●		●
Crystal Silver Metallic				●		●
Panther Metallic			●	●	●	●
Emerald Pearl Effect		●		●		●
Grey Pearl Effect			●	●	●	●
Blue Pearl Effect				●		●
Brilliant Black			●	●	●	●
<b>Special Colours</b> Pearl White Metallic*				●		●

\* Optional specification - Additional cost

# Audi Coupé S2 Technical Details

<b>Engine</b>	5 cylinder inline engine mounted longitudinally at front, with 6 bearing crankshaft. 20 valve light alloy, cross flow cylinder head. Toothed belt drive to twin overhead camshafts, 4 valves per cylinder and hydraulic maintenance free tappets. Close circuit, pressurized water cooling system with thermostatically controlled electric cooling fan. Bosch motronic engine management system with 2 knock sensors and self diagnosis. Two 3-way catalytic converters with Lambda probe, fuel vapour retention system. Oil cooler, exhaust driven turbo charger with intercooler. Electronically controlled idle speed stabilising. Dynamic oil pressure warning control. Bore and stroke mm 81.0 x 86.4.
<b>Displacement</b>	2.2 litres (2226cc) compression ratio 9.3 to 1.
<b>Output</b>	162kw (220bhp) to DIN standard @ 5900rpm.
<b>Max. torque</b>	309Nm (227lbft) @ 1950rpm.
<b>Electrical Equipment</b>	12 volt 63Ah (300 Amp) low maintenance battery, 90 amp (max) alternator.
<b>Transmission</b>	Permanent all-wheel drive, with hydraulically operated single dry plate clutch, all synchromesh five-speed gearbox. Torsen automatic interaxle differential. Driver operated rear axle differential lock. Differential lock is automatically disengaged at speeds above 15mph (25km/h) and ABS is re-engaged. Gear Ratios: 1st gear 3.500 2nd gear 1.842 3rd gear 1.222 4th gear 0.903 5th gear 0.714 Reverse gear 3.444 Final drive 4.111 mph per 1000rpm in top gear 24.7.
<b>High-performance suspension</b>	Suspension: spring struts with coil springs and integral telescopic dampers at front and rear, stiffening strut between the front suspension turrets, anti-roll bar at front. Wheel location: independent at front and rear, by spring struts and triangulated lower wishbones. Brakes: dual circuits (split between front and rear wheels); disc brakes all round, ventilated front discs. Hydraulic brake servo and pressure-sensitive brake pressure regulator. Antilock braking system (ABS).

<b>Steering</b>	Maintenance-free rack and pinion steering gear with servotronic power assistance; safety steering column with disconnecting element.
<b>Wheels and tyres</b>	7J x 16" light alloy wheels 205/55 ZR 16 steel radial ply tyres, full size spare wheel.
<b>Body</b>	Fully galvanised unitary construction all-steel body with deformation zones front and rear. Rigid passenger safety cell. Procon-Ten Safety System with side impact protection.
<b>Top speed</b>	154mph.
<b>Acceleration (at half payload)</b>	0 - 50mph 4.1 secs. 0 - 60mph 5.7 secs.
<b>Fuel consumption (DIN 70030)</b>	Super Premium Unleaded (98 RON) Measured in accordance to Passenger Car Fuel Consumption order 1983 SUDC: 20.2mpg @ 56mph: 38.7mpg @ 75mph: 31.7mpg
<b>Dimensions</b>	Length/Width/Height: Unladen 4401/1716/1375mm (173.3 / 67.6 / 54.in) Wheel base 2549mm (100.4in) Track front/rear 1445/1438mm (56.9/56.6in) Ground clearance 117mm (4.6in) Turning circle 11.1m (36.4ft) Comfort length 1891mm (74.4in) Front elbow room 1360mm (53.4in) Seating area 2.57m <sup>2</sup> (27.6ft <sup>2</sup> )
<b>Weights</b>	Unladen weight 1420kg (3124lbs) Gross vehicle weight 1880kg (4136lbs) Front/rear axle load (tba) Roof load 75kg (165lbs) Max trailer weight, without brakes 640kg (1408lbs), with brakes 12% (1 in 12) 1500kg (3300lbs).
<b>Fuel tank capacity</b>	70 litres (15 imp gal)
<b>Luggage V.D.A.</b>	227 litres (8.0 cubic ft) seat backrest folded 907 litres (32.0 cubic ft)

1. If specific grade is not available, premium unleaded, 95 RON can be used, with a slight loss of power.  
2. Depending on driving style, road and traffic conditions, environmental and climatic effects and the condition of the vehicle, actual consumption figures may deviate from these standard test results.

# 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 have 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 sections 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 inspections as with other 'anti-corrosion' guarantees. Full details of this warranty system are available from your Audi dealer.

## **3-year paintwork warranty.**

This warranty, 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 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, a lubrication service will be required every 10,000 miles for petrol engine cars and 5,000 miles for diesel models.

## **"ON CALL" for 6 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 6 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 1 or 2 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 life. All this ensures a long life and a higher resale value for your Audi.

## **Trained personnel.**

Audi Dealer personnel 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 a quicker, better quality service and lower maintenance costs.

## **Spare parts and exchange units.**

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

## **V.A.G Finance and Insurance.**

Credit facilities may help you to acquire the model of your choice. From hire purchase to leasing, the right package is available. Payment protection plans can also be taken up if required, to take care of payments in the event of sickness, accident or redundancy.

Special motor insurance policies for Audi owners are available with special terms. For a quotation without obligation ring 0800 581185.

## **Fleet Services.**

As the name implies Audi operates a full back-up service to registered fleet owners. Support programmes such as special purchase schemes, contract hire and computerised fleet management plans are geared to match the needs of today's fleet user.

## **Tax Free Sales.**

Diplomats, members of the armed forces and people moving abroad may qualify to purchase a new car free of UK Car Tax and VAT. For full information contact Audi Tax Free Sales, Yeomans Drive, Milton Keynes on 0908-601111.

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**Vorsprung  
durch Technik.**