



Avant RS2



# An historic partnership creates an extraordinary car. The Avant RS2.

Audi and Porsche, two companies that have created milestones in motoring history. And two companies with similar philosophies and a shared point of view as to what a sports car should be.

These two companies have now joined together, complementing one another perfectly. Porsche, with its expertise as a designer and manufacturer of exclusive sports cars, has a tradition of specialisation in low-volume production, with more than 20,000 racing successes to its credit. Audi, a world leader in innovative production cars, has many years of experience, success and know-how in rallying and racing.

The two names have been linked before, most notably when Ferdinand Porsche designed the legendary Auto-Union Silver Arrow. Now they are together again, in the shape of the RS2, an estate car with advanced technology and the chassis of a sports car – the unique outcome of a unique partnership.

The combination of Porsche and Audi has, in record time, designed and produced a car that offers, like every Audi, technological innovations within an elegant, aerodynamic shape. And, like every Porsche, high performance with unrivalled driving excitement.

The RS2 has been created in response to drivers of maturity and experience who want to express their individuality and to avoid the run-of-the-mill. It's a car 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 RS2 meets their demands in every respect.





# Practicality plus performance equals pure driving pleasure.



Even at first glance it's obvious that the **Axent RS2** is an ordinary car. Its design clearly reflects its unmistakable sporting heritage. Its stylish lines convey both power and class.

Examine the car more closely and you'll see that there is much more than style that makes it a unique car in its class. The high-tech engine, the sports chassis, quattro four-wheel

drive for enhanced safety and surefootedness on the road - all combine to give the RS2 its singular quality.

The sports car connoisseur will understand immediately that the eye-catching front end with its large intake apertures has been designed to feed fresh air into a particularly powerful engine, and into a braking system that

matches the dynamic power created.

It's not only in its sense of power that the RS2 exhibits Porsche hallmarks; they are everywhere - in the external mirrors, for instance, and in the exclusive 7J x 17 Porsche lightweight alloy wheels, with wide, low profile 245/40 ZR 17 tyres. The rear of the car, with its bold lightes and prismatic reflector, has the



typical Porsche positioning of the number plate in the deep rear bumper. Badges in red, blue and silver on both grille and tailgate discreetly emphasise the sporting identity of the RS2.

Yet, for all its obvious verve, the shape of the RS2 shows that high performance can combine with practicality in a versatile, comfortable estate.

# Power and space combined.

Looked at from the outside, it's clear that the Avant RS2 is nothing like an ordinary estate. Inside, the same is true: there's never been a sport's estate that can boast its specification.

You can choose from two interior upholsteries: leather or exclusive Alcantara trim. Both driver and front passenger sit firmly and comfortably in Recaro sports seats, which also have electrical height and rake adjustment. With Alcantara, the centre portion of the seats is finished in special fabric in the RS colours of either blue or silver-grey, to match the inserts of the door panels and the carpet edging. The sides and backs of the seats form a tasteful colour contrast in dark satin-finish Nappa leather. Even the gear knob and gaiter are in fine leather. Alternatively, full leather trim in anthracite can be specified, if you prefer.

The surprising thing about the exclusively designed interior of the RS2 is the space it provides. Remember, along with its sports car pedigree comes a dedication to practical, everyday use.

The rear seat can be folded down by a third, two-thirds or fully, to provide the load area and passenger-carrying capacity you require, and to turn a powerful car into a powerful workhorse. Every detail makes sure you get the most from the RS2's capabilities, whether for business or leisure, family outings or sporting pursuits.

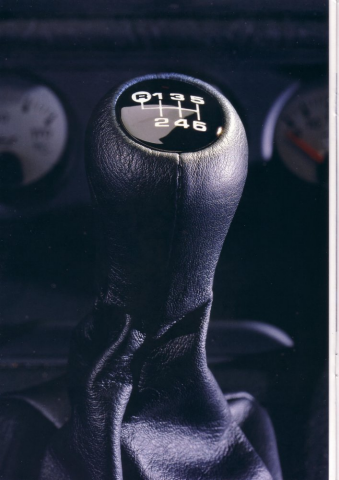
When the rear seats are upright, the luggage compartment can be covered by a retractable yet fully removable cover. Closed storage pockets are provided in the side of the luggage area, and there are anchor points in the floor for securing loads firmly.

Access to the loadspace is convenient and easy, with gas-filled struts assisting the opening and closing of the tailgate. There's a wide, tall opening to the luggage area and a low loading height.

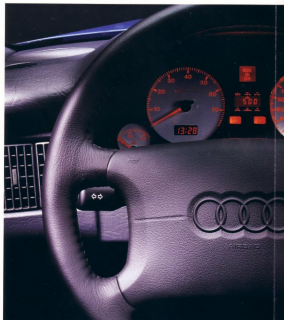
As one would expect, there is a high level of standard equipment on the RS2. Air-conditioning and electric sunroof enable you to control ventilation to your exact requirements; windows and door mirrors are electrically operated; additional instrumentation includes on-board computer and Autocheck system, the central locking incorporates a perimeter alarm with advanced immobiliser, and there is a powerful headlight wiper system.













# One of the greatest pleasures of driving is within your reach.

It's inevitable that, when Porsche and Audi get together, the result is a unique combination of performance and practicality, of style and safety features - all of it adding up to the most memorable driving experience.

As soon as you sit in the driver's seat, you'll notice this is no ordinary car and you'll immediately feel a sense of its quality and craftsmanship. In keeping with the advanced nature of the RS2, we have installed a driver's airbag as standard. Together with the pre-tensioned front seat belts, you get the highest available level of driver protection, essential in a car with these unique attributes.

On the dashboard, everything is arranged to make driving easy. The analogue instruments, with a distinctive white background give you the essential information you need at a glance. Housed below the Sony audio unit featuring a 10 CD autochanger, are additional gauges showing oil temperature, oil pressure and battery voltage. An external temperature display is also included.

The on-board computer gives you information on travel time, average speed and fuel consumption at any given moment. It also displays the amount of fuel that has been used, average fuel consumption, and the driving range at that particular moment. Before the journey starts, the Autocheck system confirms that all the systems being monitored are working perfectly. If any faults arise or if filling levels fall short, warnings appear on the display.

The feeling of space and comfort provided by the cockpit design, the high-quality materials, the sense of style that is apparent everywhere in the interior - with the RS2, you know you're in a high performance car with superior credentials.

# Power and safety.

The high power potential of the 2.2 litre, five-cylinder, turbo-charged power unit particularly sets the Avant RS2 apart: acceleration from 0 to 60 mph in under 5 seconds, with a maximum potential speed of 162 mph, where legally permitted.

It's clear what makes this power unit so impressive: sophisticated four-valve technology with two overhead camshafts, the liquid-cooled exhaust gas turbo-charger with inter-cooler, and the particularly effective exhaust gas purification system, with two lambda-regulated three-way catalytic converters.

The engine develops its maximum output of 175 bhp at 6,500 rpm; maximum torque is 410 Nm (302 lbs.ft) at 3,000 rpm, while in the engine speed range from 2,800 rpm to 4,900 rpm there is at least 400 Nm available. Even sports cars with substantially larger engines can't often boast figures like these. It's bhp per litre figure of 142 is unprecedented.

With a compression ratio of 9.0:1, this high-tech power unit is designed to run on 98 RON unleaded fuel, but thanks to cylinder-selective knock control with twin sensors, it can also run on lower octane 95 RON fuel with little loss of power.

To put all this power reliably onto the road, the RS2 has, as standard, Audi's legendary quattro permanent four-wheel drive system and torque-sensing centre differential. In contrast to switchable four-wheel drive, the Audi quattro system has all four wheels driven at all times. Each is constantly transmitting power to the driving surface, thereby ensuring the best possible traction, precise cornering, improved stability and even lower sensitivity to side winds. And, to help you pull away under difficult road conditions such as snow or mud, the rear axle differential lock can be engaged manually, and is then automatically disengaged when your speed reaches 15 mph.

The quattro concept is ideally complemented by the standard six-speed close-ratio gearbox. Designed with sports driving in mind, it has already proved itself in numerous races: quattro and six-speed transmission together are yet further innovations in this class of car.

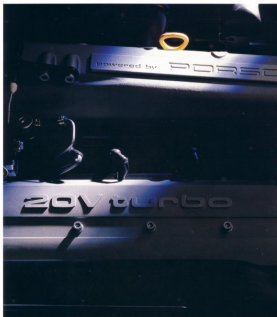
The designers have also concentrated on a powerful braking system in keeping with such a special car. The RS2 uses a high-performance, Porsche-developed braking system which has proved its worth under racing conditions time and again. Braking capacity is perfectly matched to the demands made.

A series of carefully considered design factors provide for high strength and short braking distances. This comprises fixed calipers with four pistons, extremely rigid components and internally-ventilated brake discs. It's not just the braking system



that will make the RS2 stop you in your tracks.

The RS2's unique combination of power, performance and styling is guaranteed to do that.





# Technical Specification.

## Engine, Drivetrain

Engine Configuration	3 cylinder petrol engine
Capacity Litres	2.000226
Max Power (hp @RPM)	315 (202) at 6500
Max Torque (lb-ft @RPM)	302 (416) at 3000
Compression ratio	9.0:1
Fuel Preparation System	Electronically controlled injection system, cylinder-to-cylinder firing control with twin sensors, turbo-charging with turbo-air cooling, electronic turbo pressure control.

## Emission Control

Catalytic with Lambda-sensor control, active charcoal filter.

## Valve Control

DOHC double overhead camshaft Four valves per cylinder

## Gearbox

5 speed sports gearbox, ratios: 1=3.580, 2=1.890, 3=1.330, 4=1.054, 5=0.837, 6=0.711, R=0.455, Final Drive =4.131

## Drive Type

quattro permanent four wheel drive, automatic torque-sending (Torque sent differential, locking rear differential, with automatic locking above 15 mph/24 km/h)

## Chassis, Steering Gear, Steering

Front Suspension  
MacPherson struts, chassis, McPherson strut front suspension, with gas-filled shock absorbers, with rubber suspension plates coil bar.

## Rear Suspension

Double wishbone rear suspension with gas-filled shock absorbers, track rods, anti-roll bar.

## Wheels

17" FT alloy wheels in Porsche design.

Tires 245/40 ZR17 (opt. full size spare wheel)

## Steering

Rack and pinion steering with servo assistance, rack stabilizing roll bar.

## Brake System

Porsche twin circuit brake system (split front and rear) with ABS. Four brake pistons per disc.

servo-assisted brakes with internally ventilated discs front and rear

## Dimensions/Weights

Length* (with height) mm (in)	4535 (1785) 1386 (177) 6096 (754.6)
Wheelbase, mm (in)	2587 (102.2)
Track, front (rear) mm (in)	1488 (59) 157 (62.8)
Luggage Area* seats upright, l	370 (13.0 cu ft)
Luggage Area* seats folded, l	1200 (42.3 cu ft)
Unladen Weight, kg (lbs)	1593 (3517)
Gross Veh. Weight, kg (lbs)	2100 (4633)

## Performance/Fuel consumption

Top Speed - mph (km/h)	165 (265)
Acceleration	
0-62 mph (0-100 km/h)	3.4 secs
Fuel capacity/Fuel Type	64 L/Super Plus unleaded 98 RON
Fuel consumption according to DIN 70000 on L100km	
at 90 km/h (56 miles/hour) cycle	3.78 (23.4)

1) Measurement according to VDA method. Maximum capacity is with folded backrest and roof-rail loading.

2) Special equipment can increase the unladen weight and the wind resistance coefficient (Cd) of the car. As a result there will be a reduction in the loading capacity or top speed of the vehicle.

3) Depending on driving style, road and traffic conditions, environmental considerations and the vehicle condition, fuel consumption levels may deviate from the figures obtained according to this standard. (These are E.E.C. published figures and equate to 16.570 (77.6) MPG. Official UK gov. figures will be published once they are confirmed.)

## Exterior

Porsche design door mirrors, electrically adjustable and heated.

Panoramic rear panel.

Fully galvanneal body and long-life protection of underbody and wheel arches.

ES2 carbon in grille and on the tailgate with "Porsche" inscription.

Colour-keyed hood and with pronounced front spoiler and additional cool-air intake, with integrated number plate.

Green heat-insulating glass.

## Interior

Artificialle Nappa leather upholstery, or Alcantara trim on central seat sections and door inserts in blue or silver grey.

Carbon-fibre panels on dashboard and door claddings.

Velour leathers, with borders in interior colour.

Footrest/luggage area and tailgate cladding in velour carpeting.

Instrument dials in white with black inscriptions.

Foldable rear central armrest.

Light folding rear seats (1/3 or 2/3)

Leather trim airbag steering wheel

Leather gear lever knob and integrated gates

Recline front sports seats with electric height and backrest adjustment.

## Equipment and controls

Air-sterilizer device with activated immobilizer

Air Conditioning (manual control)

Electric shift and tilt, steel covered.

Sony D1 500 BDES audio unit comprising XR501 radio cassette and CD115 45 sec CD autochanger

Outside temperature display in instrument cluster.

Anti-Check system and on-board computer.

Electric front and rear windows.

Power buttons for rear differential lock with check-light in centre console.

Instrument cluster with speedometer, rev counter with digital clock, coolant temperature indicator and fuel gauge.

Additional instruments in centre console: oil pressure gauge, oil temper alert gauge, voltage gauge.

Twice reversing lights, with rear fog light and panoramic red tail-light design.

Two-speed wipers with intermittent and flick wipe facility.

Rear wiper wipe

LED-provid headlights, halogen front fog lights with white indicators integrated in bumper, electric headlight adjustment.

Headlight washers.

\*Warning and check lights for oil pressure, full beam, hazard lights, coolant indicators, handbrake on, alternator, right/left indicator, lateral rear wipers,

brake fluid level, ABS.

## Safety Systems

Driver's airbag.

Anti-lock braking.

Safety cell

Side protection bars in all doors.

Front and rear crumple zones.

Fuel tank in protected area.

Front and rear inertia reel seat belts, height adjustable and tensioners on front.

Rear centre inertia reel lap belt

Safety, collapsible steering column.

# Avant RS2 Paintwork



Laser Red 01



Polar Silver metallic 01



Rhapsody metallic 02



RS Blue pearl effect 04



Velveteen Black  
pearl effect 05



Brilliant Black A2  
(with clear lacquer)\*



Anarchy Grey  
pearl effect 02



Indigo  
pearl effect 02



Brilliant Blue D8  
(with clear lacquer)\*

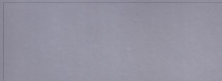


Emerald  
pearl effect 04



Ruby Red  
pearl effect 04

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.



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Younger Drive  
Bakerlands  
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MK 14 5AN

The information contained in this brochure relates to 1995 model year vehicles.  
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They do not necessarily illustrate the UK specifications of the cars.  
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Printed on unbleached paper in Germany 0054.  
413/1385-01-25

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