

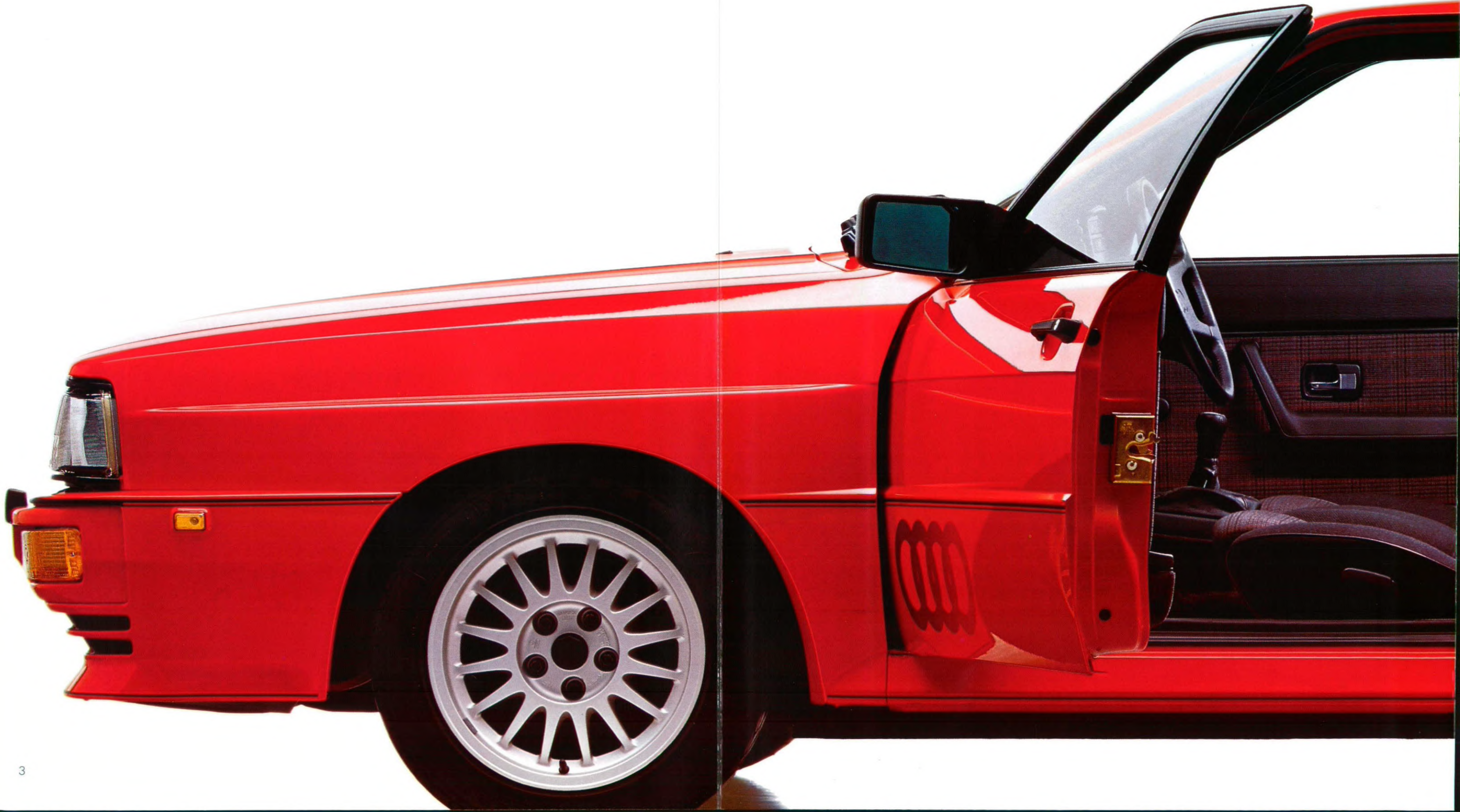
145
Audi quattro.

Audi quattro.
One of the few truly
original cars.

Audi quattro.
Superior technology for better
results on the road.

The Audi quattro's superior technology has given a new impulse to driving pleasure. This sporting car cannot be compared with any other. What makes it so different from other fast and potent cars is permanent all-wheel drive, with two differential locks. On the Audi

quattro, all four wheels are driven all the time. To achieve this, Audi had to break new ground at the technical development stage. Until now, all-wheel drive systems have usually had a conventional rear-wheel drive design as their starting point, with complex en-



The Audi quattro has written a new chapter in automobile history, adding new significance to all-wheel drive technology. This is no longer simply there to provide improved traction for off-road adventures; thanks to Audi, all-wheel drive has acquired its true status as an efficient solution to everyday driving problems. The Audi quat-

tro, with permanent all-wheel drive and two differential locks, is an impressive demonstration of how superior technology can encourage an exemplary driving style. Road grip is second to none. The Audi quattro remains eminently safe and mobile on dry and wet roads, slippery surfaces, icy slopes, rough tracks,

snow and gravel. Compared with two-wheel drive cars of roughly the same engine output, the four driven wheels of the Audi quattro provide up to 2,25 times more traction on ice and up to 1.66 times more on wet roads. This extra grip can be of decisive significance in situations where active safety is vital.

Audi quattro. In its most potent form: 2.2 litres, 5 cylinders, 200 bhp.

The impressive wedge-shaped outline of the Audi quattro body clearly reveals its competition origins. Large front and rear spoilers emphasise the car's sporting appearance and contribute towards its excellent handling characteristics at high



gineering in the form of an additional drive shaft and gearbox output needed when extending the driveline to the front wheels. The Audi design team decided to adopt the basic front-wheel drive principle used on Audi cars for more than 50 years. The standard gearbox

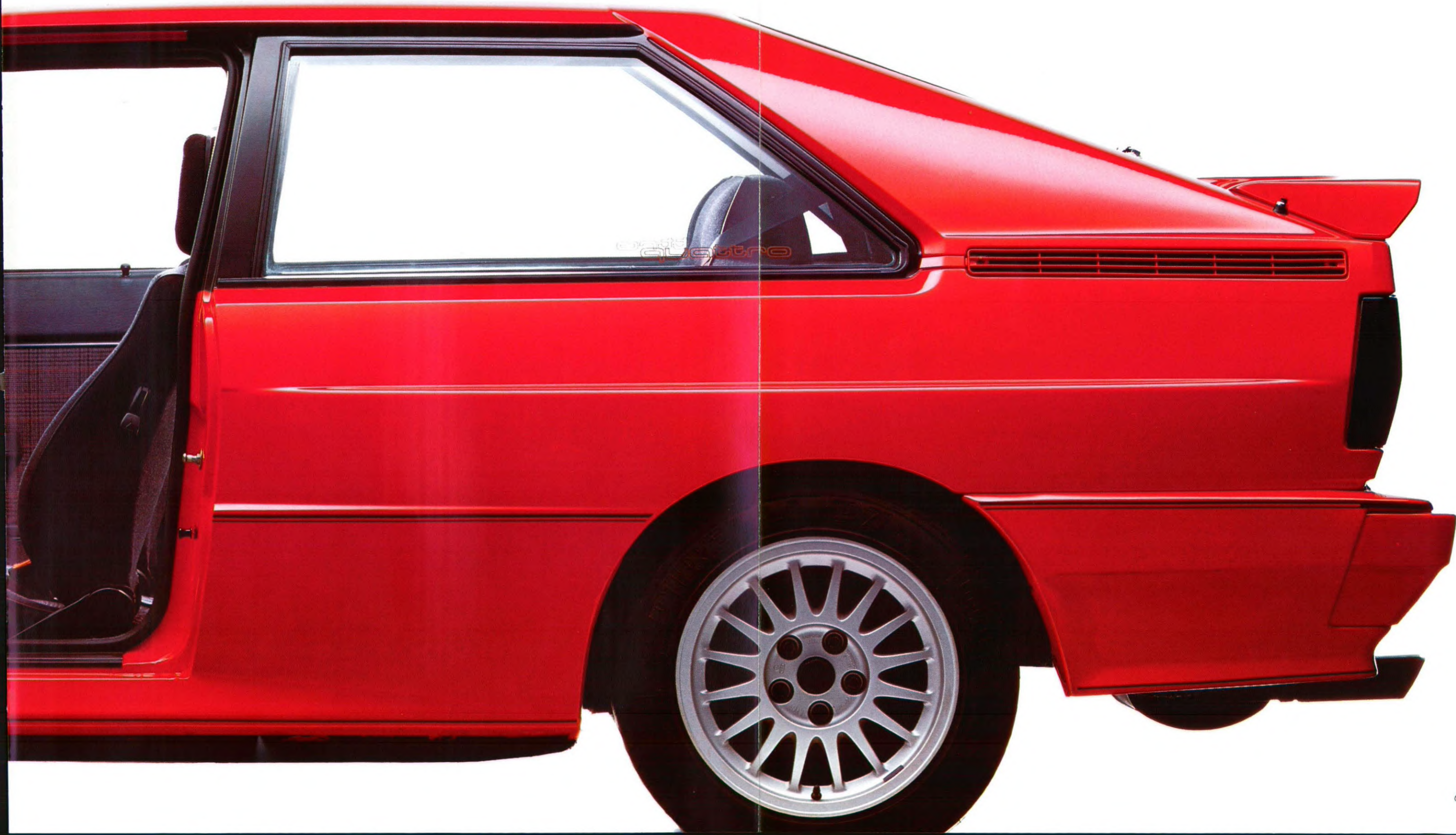
was modified to accommodate a second differential and an output to the rear wheels. The result is an engineering masterpiece of compact design, with a minimum of additional components and extra weight. Audi's superior all-wheel drive technology helps motorists to

adopt a relaxed driving style in command of whatever situation may arise. Power transmission to the road is through all four wheels at all times; changeover to front- or rear-wheel drive alone is neither possible nor needed. This distribution of power almost completely

eliminates wheelspin. The inter-axle and rear-wheel differentials ensure reliable progress even under the worst conditions. The all-wheel drive concept also has a positive influence on braking: constant drive to all four wheels helps to prevent a single wheel from

locking. Braking is made safer still by the antilock braking system (ABS), which is standard equipment. This system ensures the shortest possible braking distance while maintaining directional stability and permitting the car to be steered. The combination of ABS and per-

manent all-wheel drive provides a high degree of active safety.



speeds. The Audi quattro has one of the most powerful standard five-cylinder engines on the market: with its exhaust-driven turbocharger, output is 147 kW (200 bhp). This advanced power unit has a number of technical refinements for higher

output without undue complexity. There is an additional radiator for example, which lowers the charge air temperature by 50-60°C. This means that the incoming air is of greater density, to ensure a better supply of oxygen to the com-

bustion chambers. The advantages are increased output and efficiency, with lower temperatures and improved reliability under load. The additional radiator, the electronic transistorized ignition with programmed-characteristic control system, in fact

every detail of this high-performance car is functional and efficient, built to classic Grand Touring standards, and perfectly reflected in its trim and its dynamic outlines.



Audi quattro.
Its high-performance suspension
has been the star
of innumerable rally successes.



The Audi quattro's advanced, high-performance suspension matches the car's performance potential in all respects; wheel location, spring rates and damper characteristics have been tested in a succession of rallies and modified to perfection. As a result, the four wheels, with their independent spring struts and triangulated lower wish-bones, always maintain excellent contact with the road surface. 215/50 VR 15 tyres are stan-

dard, on 8 J x 15 light-alloy wheels, and in conjunction with permanent all-wheel drive permit vigorous acceleration with excellent cornering. Power assistance to the steering varies according to engine speed, so that low-speed steering effort is reduced, for example when parking, but good road "feel" is still maintained at high speeds. The ABS system ensures consistently excellent braking performance and is a standard fea-

ture. Even when the brakes are applied hard, the car can still be steered under perfect control, since a microcomputer prevents the wheels from locking. The sum of all these technical details provides the Audi quattro driver with safety standards unknown in the past. And driving this car is incomparable fun too.



Audi quattro. The car that talks.

In the Audi quattro, information on all important systems is shown clearly by a new kind of instrument display. For the first time, road speed, time and remaining fuel are shown digitally. The electronic display of engine speed, boost pressure, and coolant temperature keeps you



right up to date with the latest operating data. The Audi quattro also incorporates a check system. This monitors 15 different functions, including oil level, cooling system, brake pad wear and battery charge. If a fault should develop in one of the monitored systems, an electron-

ic voice system informs you by loudspeaker, for instance by telling you to check the brake fluid. An integrated in-car computer provides additional information: current fuel consumption, average speed, average consumption and range, for example. All switches and levers

are well arranged around the leather-covered four-spoke steering wheel, within easy reach even when wearing the seat belt. The integrated heater elements in the two electric remote control door mirrors ensure a clear view even at temperatures below freezing.



Technical details and equipment.

Engine	5-cylinder inline engine mounted longitudinally at front, with 6 main bearings, light-alloy cylinder head, toothed belt drive to overhead camshaft and bucket-type tappets. Oil cooler. Closed-circuit, pressurized water cooling system with pump, radiator, header tank and electric motor-driven fan controlled by thermostat. Mechanically-controlled fuel injection system. Exhaust-driven turbocharger and charge air intercooler. Electronically controlled idle-speed stabilizing. All-electronic transistorized ignition with charge-air temperature monitoring and programmed-characteristic control system.	Suspension	Suspension: spring struts with coil springs and integral telescopic dampers at front and rear, anti-roll bar at front Wheel location: by spring struts and triangulated lower wishbones at front and rear
Displacement	2.2 litres (2144 cm ³), compression ratio 7.0 to 1	Brakes	Dual circuits (split between front and rear wheels); disc brakes all round, ventilated front discs. Brake servo and pressure-sensitive brake force regulator. Antilock braking system (ABS)
Output	147 kW (200 bhp) to DIN standard at 5500/min engine speed	Steering	Power-assisted steering; safety steering column with disconnecting element
Max. torque	285 Nm (210 lb.ft) at 3500/min	Wheels and tyres	Four 8 J x 15 light alloy wheels. 215/50 VR 15 steel radial-ply tyres. 4 J x 15 temporary spare wheel
Electrical equipment	12 V, max. 90 Amp alternator, 300 Amp (63 Ah) battery of low-maintenance type.	Body	Unitary-construction all-steel body with impact-absorbing zones at front and rear
Gearbox	All-synchromesh 5-speed gearbox	Dimensions	Wheelbase 2524 mm (99.4 in), track front/rear 1461/1494 mm (57.5/58.8 in), overall length/width/height 4404/1723/1344 mm (173.4/67.8/52.9 in), min. ground clearance 115 mm (4.5 in), turning circle app. 11.3 m (37 ft 1 in), interior length ('passenger comfort' dimension) x elbow room 1870 x 1378 mm (73.6 x 54.3 in) = seating area 2,57 m ² (27.7 ft ²)
Transmission	Permanent all-wheel drive, with hydraulically operated single dry plate clutch, manual gearbox and differential between front and rear axles to differential integrated in front-axle final drive, and via propeller shaft to lockable rear-axle differential	Weights²⁾	Unladen weight 1300 kg (2866 lb), gross weight limit 1760 kg (3880 lb), front/rear axle loads 980/950 kg (2161/2094 lb), roof load limit 75 kg (165 lb)
Top speed	222 km/h (138 mile/h)	Maximum trailer loads³⁾	1500 kg (3397 lb), braked, at 12% (1 in 8.3) gradient, 600 kg (1323 lb), unbraked
Acceleration (at half payload)	0 - 80 km/h (50 mile/h): 4.7 s 0 - 100 km/h (62 mile/h): 7.1 s	Luggage	390 l (13.8 ft ³) according to customary measuring method with 50 mm (2 in) spheres
Fuel consumption¹⁾ Super (premium, 4-star) fuel, 98 octane (RM)	Measured in accordance with German DIN 70030 Standard, Part 1. - at 90 km/h (56 mile/h): 7.7 l/100 km (36.7 Imp. mile/gal) - at 120 km/h (75 mile/h): 9.9 l/100 km (28.5 Imp. mile/gal) - urban cycle: 15.4 l/100 km (18.3 Imp. mile/gal) Fuel tank capacity: 90 litres		

Interesting equipment details

Exterior equipment

Laminated safety glass windscreen with green-tinted anti-glare strip
Front and rear spoiler
Bumpers integrated into front and rear body end panels
Light alloy wheels
Stainless steel exhaust system with twin tailpipe

Interior equipment

Eton flannel cloth seat upholstery
Padded fascia
Leather-covered 4-spoke safety steering wheel
Anti-glare safety interior mirror
Folding and pivoting sun visors with illuminated make-up mirror on driver's side
Sports front seats
Reclining front seat mechanisms
Variable-height driver's seat
Hollow-outline adjustable front seat head restraints
3-point automatic front seat belts
Two 3-point automatic rear seat belts with lap-only static belt for centre rear passenger
Storage compartment on driver's side
Storage tray in rear side panels
Lockable glove box on passenger's side
Door pockets
1 front ashtray, 1 rear ashtray at right
Anatomically-shaped rear seat with shaped seat back at head height

Operating equipment

Halogen headlights with additional, integrated long-distance driving lights

Halogen fog lights
2 reversing lights
Rear fog light
Heated rear window with 'quattro' lettering in heating filament
Electrically heated remote control driver's door mirror
Electric windscreen washer system with two-speed wipers, flick-wipe setting, intermittent-action wipers and automatic wash-wipe
Headlight cleaning system
Rear window wash-wipe system
2 gas-filled springs for easy operation of luggage compartment lid
Electronic indicator display
In-car computer with the following information outputs:

Actual time, journey time, average speed, average fuel consumption, current fuel consumption and range

Check system with spoken reminders for the following:

Brake system fault, fasten seat belts, switch off headlights, release handbrake, check battery voltage, check brake pads, refill windscreen washer tank, check brake lights, coolant overheating, check brake fluid, low fuel level, check low-beam headlights, brake light not working, check cooling system, check engine oil level

Warning buzzer for car lights and/or radio on
Oil temperature gauge and voltmeter on centre console
Cigarette lighter on centre console
Combined heating and ventilation system with 3-stage blower
Power-assisted steering

Antilock braking system (ABS)
Long-life underseal for body, including wheel arches
Body cavity protection treatment

Principal options at extra charge

Electrically heated front seats
Central locking system
Cruise control
Green-tinted heat-insulating glass
Removable sunroof panel
Electric door window lifts
Leather interior trim (seats, doors and side panel trims)
Leather seat upholstery (door and side panel trims in leatherette)
Leather interior trim (as available for other Audi models)
Leather seats (colour of your choice)
Air conditioning (in conjunction with heat-insulating glass)

Your V.A.G dealer will gladly advise you on other extras to help you obtain a car precisely to your own personal taste.

Important note:

Technical progress has enabled us to reduce maintenance work considerably.

Your low-maintenance Audi model now requires a V.A.G Inspection every 12 month, including Lubrication Service. Additional work is only needed every 30 000 km (20 000 miles).

An additional Lubrication Service is necessary:

- every 7 500 km (5 000 miles) for cars with diesel engines
- every 15 000 km (10 000 miles) for cars with spark-ignition engines, if annual distance covered is considerably more than 15 000 km.

¹⁾ 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.

²⁾ Optional extras can increase the car's unladen weight, in which case the payload must be reduced accordingly.

³⁾ The engine's performance drops at increasing altitude. At 1 000 m above sea level and for every additional 1 000 m, deduct 10% from the outfit's gross weight (max. permitted trailer load + max. gross weight of towing vehicle).

Seat upholstery and colours.

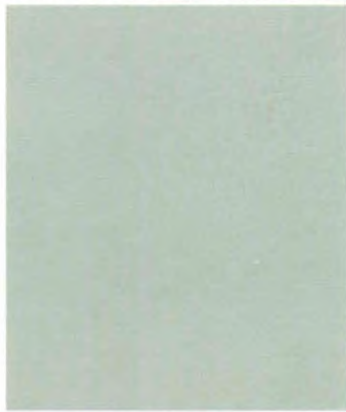
The printing process cannot render the true depth and brilliance of the paintwork or the attractive textures of the upholstery. Your local V.A.G dealer can show you actual samples of the paintwork and fabrics.

Standard exterior paintwork.



Tornado red G2

Alpine white P1



Zermatt silver metallic L1



Satin black metallic Q1



Nautical blue metallic Q2



Lago metallic Q6



Nile green metallic Q7



Stone grey metallic U8

Cloth seat uph., Eton flannel



Titian red W4



Graphite ZN

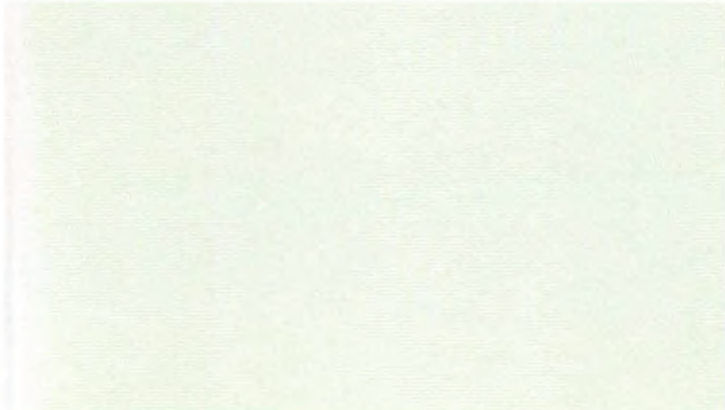
Real leather seat upholstery, et extra charge



Platinum TW



Graphite YN



Mother-of-pearl-effect at extra charge (wheels in body colour)



Real leather upholstery – colour of your choice

With us the service does not end with the sale

The advanced 1-year warranty with no limit on 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. For economical, comfortable and safe motoring.

The 1-year warranty has worldwide validity.

A wide service network.

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

Trained personnel.

The personnel of the V.A.G 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 cooperation with V.A.G dealers. All this results in better quality service and lower maintenance costs.

Spare parts and exchange units.

The V.A.G service includes a well-organized Part Service. Guaranteed, high-standard exchange units are available from all V.A.G dealers.

Genuine exchange units and spare parts undergo stringent inspection at the factory and are covered by a 1-year warranty with no limit on mileage.

Financing, insurance, leasing.

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



Audis are sold in numerous countries where a variety of traffic and registration regulations apply. It may therefore happen that the Audis, their equipment or the services provided in a

particular country differ from the details given in this catalogue. Your V.A.G dealer will be pleased to give you details on the Audi programme and services available in your country.

At your V.A.G dealer.