

# 164









# **An exclusive personality.**

**The 164 is a compendium of Alfa Romeo high technology. Its outstanding performance is guaranteed by powerful engines and by perfectly balanced, ultra-safe mechanics. The 164 combines sports car fun with saloon-class comfort and total respect for the environment. The 164 has the elegant line, the ergonomically designed interior, the quality finish and the comprehensive equipment of a much bigger car. 164: four versions with a single, unmistakable personality.**

## The harmony of unmistakable style.

The flowing, streamlined shape of the 164 is a successful blend of distinctive design and meticulous aerodynamic research in the wind tunnel. Elegantly sporty the line of the 164 is a clear statement of its versatile character. This Pininfarina design is a masterly interpretation of the Alfa Romeo tradition that has endowed the 164 with a unique personality. The 164 body is equally impressive in terms of aerody-

design of the 164 rear section. Elegant uprights link the roof smoothly to the boot lid. On the tail, the lighting clusters have been narrowed and stretched to a single side-to-side line that effectively meets the requirements of elegance and safety. The fact is that beauty and practicality are complementary qualities on the 164. The streamlined body, for example, is not just a good-looker: it also provides the exception-



dynamic efficiency. A great deal of work went into optimising the shape. And the Alfa computers carefully scrutinised even the apparently 'minor' details in order to create a clean, perfectly smooth line on which there is absolutely nothing to impede the flows of air. At the front, the Alfa Romeo shield sits on top of the triangular ribbing of the bonnet with new polyelliptical headlights on either side. Below, the spoiler built into the bumper makes for excellent front-end road-grip. The slightly wedge-shaped sides are lightened by a groove that runs the length of the body, while the side member shields are as attractive as they are aerodynamically functional. Equally original is the

al lift that guarantees good roadholding and vehicle stability at high speeds. Furthermore, the use of advanced manufacturing technologies and corrosion-resistant materials has produced a bodyshell of distinctly superior quality and reliability.

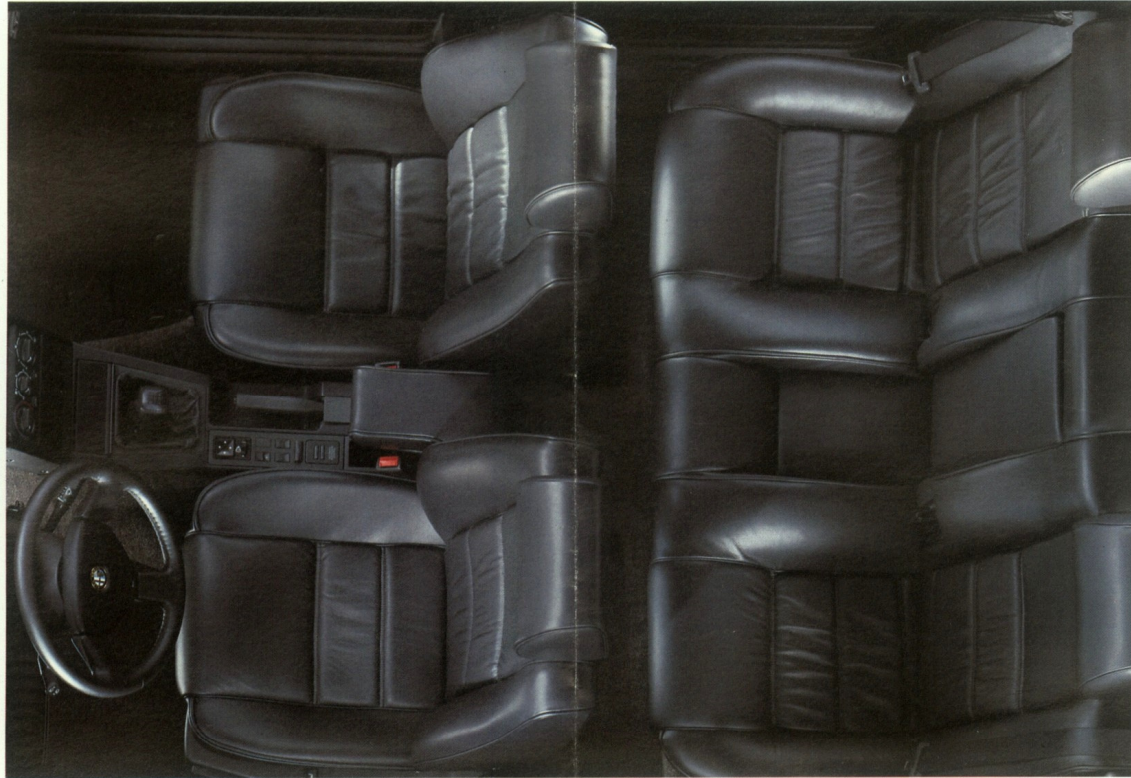


## A passenger compartment that's all class and comfort.

The interior design of the 164 proclaims the same restrained elegance as the line. The use of high quality materials and carefully coordinated colours has been combined with meticulous respect for the latest criteria of ergonomic design to create an environment of luxurious comfort. In the cockpit area, the driver can adjust seat and steering wheel to his specific requirements. Thanks to optimum visibility and an easy-to-read in-

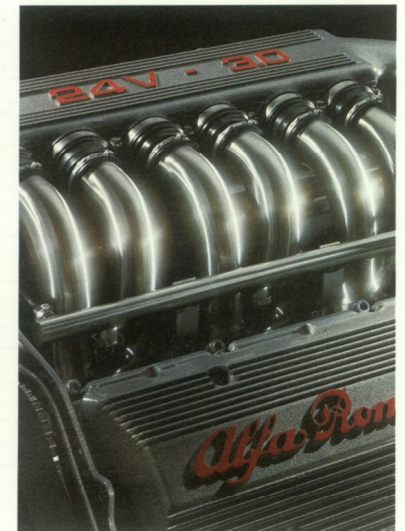


strument panel, he can feel like the king of the road and still keep a wary eye on the performance of the mechanics. Seats and door panels are upholstered in luxury fabrics in shades that tone with the paintwork. Pockets, glove-boxes and trays provide the ideal storage for the items he is most likely to need. The super-efficient air conditioning system reaches ideal temperature at speed and distributes it around the entire passenger compartment. Options include a Clarion radio that has been 'personalised' for the 164, light alloy rims and an electric sunroof.



## Technology for superior performance.

The unique pleasure you enjoy at the wheel of the 164 is the result of rigorous design work on the engine and the mechanical parts. Prompt response to acceleration, pressure, ample power reserve, exemplary roadholding and impeccable braking are just the most obvious example of road behaviour that is both scintillating and safe. That is because the various components are so perfectly balanced. Take the



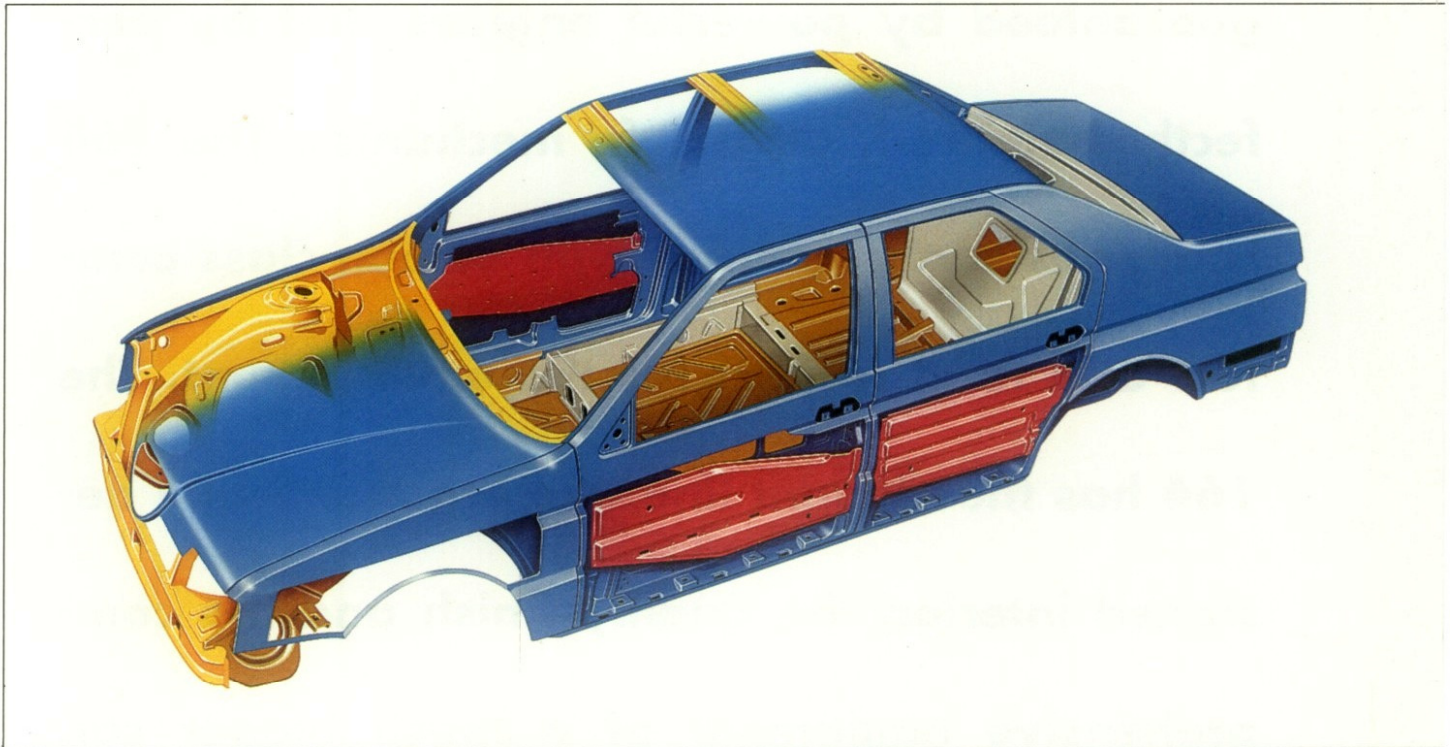
engines. The 2.0 Twin Spark with phase variator develops 146 bhp DIN at 5800 rpm, combining high specific power with outstanding performance for a 2 litre aspirated model. The 3 litre 6 cylinder is the most prestigious engine in the 164 range. Its 60° V6 architecture makes for perfectly rounded, extra-quiet action and a superlatively comfortable ride. This power pack is available in two distinct versions, the major difference being the timing: the 3.0 12v (184 bhp DIN, 230 km/h) with dual overhead cams and two valves per cylinder. And the 3.0 24V (230 bhp DIN, 245 km/h) with four overhead cams, 4 valves per cylinder and special intake and exhaust pipes, all



## Safety guaranteed by a great design.

features that underline its distinctly sports car character. The 2.5 TD is a power unit that just eats up the miles and has all the sparkle of a petrol engine. Its mettlesome performance is guaranteed by a power output of 125 bhp DIN and a really generous torque that comes progressively into play from a very low speed. The 164 is environment-friendly. On the petrol engines, noxious exhaust emissions are con-

For the 164, safety started back on the drawing board, or rather at the computer. In fact both body-shell and mechanics were designed using the latest computerised calculation technologies. The sides are protected from the effects of side-on crashes by reinforcing double crossbeams. Various other body parts have been strengthened or made of high strength steel. There are no dangerous protrusions on the fa-



trolled by a three-way catalytic converter and lambda probe, while the Turbo Diesel adopts an antipollution system involving an EGR (exhaust gas recirculation) valve. The super-accurate steering is hydraulically-assisted and combines with the gearbox to back up the driver in his most exuberant moods. The MacPherson all-round independent wheel suspension means that bends can be taken without detriment to road grip or comfort. The 164 3.0 24V offers standard electronic suspension for a high tech synthesis of sports car style, comfort and safety in all driving conditions. The 4 disc brakes, ventilated at the front and with ABS, are powerful and reliable.

cia and the steering column, like the bodyshell, is of controlled deformability type. Active safety is ensured by the cardinal road virtues of the 164: exemplary roadholding, thanks to the suspension geometry and body lift; prompt, powerful braking aided by standard ABS; plenty of engine power in reserve, which is often the key to survival in critical situations. The ergonomic cockpit layout with all controls in the right place also helps to keep the driver alert and assists the fast reflex actions that are decisive in emergencies. Visibility is excellent all round. Then, at night, the new polyelliptical headlights offer 30% more illumination than the traditional type.



# Technical characteristics

| Main features               |                 | T. SPARK  | 3.0 V6   | •  | TD   |
|-----------------------------|-----------------|---|--|--|--|
| No. of cylinders            |                 | 4 in line   | 6, in 60°V   | 6, in 60°V   | 4 in line  |
| Capacity                    | cc              | 1995  | 2959   | 2959   | 2500   |
| Max power output EEC        | kW (at rpm)     | 105.7 (5800)  | 132 (5600)   | 168 (6300)   | 91.9 (4200)  |
| Max power output DIN        | bhp (at rpm)    | 146 (5800)  | 184 (5600)   | 230 (6300)   | 125 (4200)   |
| Peak torque DIN             | mkg (at rpm)    | 19.3 (5000)   | 26.5 (4400)  | 29 (5000)  | 30 (2000)  |
| Peak torque EEC             | Nm (at rpm)     | 187 (5000)  | 255 (4400)   | 280 (5000)   | 294.3 (2000)   |
| Fuel required               |                 | unleaded petrol (RON 95)  | unleaded petrol (RON 95)   | unleaded petrol (RON 95)   | diesel fuel  |
| Ignition type               |                 | solid state electronic digital combined with injection, with 2 plugs per cylinder | solid state electronic digital combined with injection           | solid state electronic digital combined with injection           | spontaneous  |
| Fuel feed                   |                 | Bosch Motronic ML 1.7 electronic injection combined with ignition                 | Bosch Motronic M 1.7 electronic injection combined with ignition | Bosch Motronic M 1.7 electronic injection combined with ignition | indirect injection with electronic injection pump, turbocharger and air/air heat exchanger (intercooler) |
| Power drive                 |                 | to front wheels   | to front wheels  | to front wheels  | to front wheels  |
| Steering                    |                 | rack and pinion, with hydraulic power assist, plus steering return springs        |  |  |  |
| Tyres                       |                 | 195 / 65 R 15 91 V  | 195 / 65 ZR 15   | 205/55 ZR 16   | 195 / 65 R 15 91V  |
| Kerb weight DIN             | kg              | 1380  | 1450/1500 (*)  | 1510   | 1490   |
| Max towing weight           | kg              | 1500  | 1600   | 1600   | 1600   |
| No. of seats                |                 | 5   | 5  | 5  | 5  |
| Luggage compartment         | dm <sup>3</sup> | 504   | 504  | 504  | 504  |
| Top speed                   | km/h            | 210   | 230/225 (*)  | > 245  | 202  |
| Standing acceleration 0-100 | s               | 9,9   | 8,1/9,5 (*)  | 7,7  | 10.8   |

(\*) with optional automatic transmission

| Equipment   | T. SPARK | 3.0 V6 | • | TD |
|---|----------|--------|---|----|
| Poly-elliptical halogen headlights  | •        | •      | • | •  |
| Headlight beam adjustment from inside the car   | ○        | ○      | • | ○  |
| Foglights   | ○        | ○      | • | ○  |
| Headlight washers   | ○        | ○      | • | ○  |
| Shaded windscreen   | •        | •      | • | •  |
| Heated windscreen   | ○        | ○      | ○ | ○  |
| Sunshades   | •        | •      | • | •  |
| Ski locker with holder  | •        | •      | • | •  |
| Twin electrical heated door mirrors   | •        | •      | • | •  |
| Twin door mirrors folding from inside the car   | -        | -      | - | •  |
| Radio wiring complete with 2 front loudspeakers + 2 tweeters, 2 elliptical rear loudspeakers and front radio control unit | ○        | ○      | • | ○  |
| Individual front seats with electrical control, tilting with lumbar adjustment  | ○        | ○      | • | ○  |
| Heated front seats  | ○        | ○      | ○ | ○  |
| Leather upholstery  | ○        | ○      | • | ○  |
| Recaro seats  | -        | -      | ○ | -  |
| Electric front windows with auto control driver's side  | •        | •      | • | •  |
| Electric rear windows   | ○        | •      | • | ○  |
| Electronic anti-theft device  | ○        | •      | • | ○  |
| Air conditioning  | ○        | ○      | • | ○  |
| Automatic climate control unit  | ○        | ○      | ○ | ○  |
| ABS   | •        | •      | • | •  |
| Alloy wheels  | ○        | ○      | • | ○  |
| Electric sunroof  | ○        | ○      | ○ | ○  |
| Metallic paint  | ○        | ○      | ○ | ○  |
| Controlled damping suspension   | -        | ○      | • | -  |
| Door stiffening   | •        | •      | • | •  |
| Cruise control  | -        | ○      | - | -  |

• = standard    ○ = optional    - = not available

**WARRANTY:** 1 year total warranty, 6 years against passing corrosion, 1 year Alfa Contact "free service 24 hours a day".

Figures, descriptions and illustrations are intended to be of a general nature only, and products may present different characteristics due to manufacturing requirements. Alfa Romeo reserves the right to make changes to any of its models. Some of the equipment described and/or photographed in the brochure are options. For a complete list, we refer you to the price list.

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