

BERGER MOTOR CAR CO., LTD.
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ALFA ROMEO GIULIA GT VELOCE

The GTV has the same structure, road holding, strength and braking power as the GTA, the Alfa Romeo model which in 1966 alone has been victorious in more than races, and which has now added to its laurels the European Touring Challenge Cup and the Transamerican Championship

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A grand touring car



No other coupé in the same class has an engine that produces so much power (more than 115 mph) with so much flexibility. This Giulia, equally suitable for fast driving on the open road or for crawling through city traffic, is, with justification, adorned with the quadrifoglio, the symbol of Alfa's racing successes. It has the built-in comfort, the controls and the finish of a real GT car.

The GTV in its own class is the most powerful coupé in mass production today—even more powerful than many with larger engines. So much power comes from the experience gained over many years of racing activity, and is the reason why even when cruising at high speeds, there is such a generous margin of safety. At 90 mph the engine is using only 50% of its power. Its easy life under normal motoring conditions is the best guarantee of its durability. Above all there is still a sufficient margin in reserve to ensure vivid acceleration. The relationship between power and weight is such that there is one BPH for every 16½ lbs.

The GT Veloce has an engine which in respect of its efficiency and output is one of the most modern and highly developed.

- The timing gear is controlled by twin overhead camshafts operating through oil bath lifters which ensure precision of valve movement.

- The combustion chambers are hemispherical with the spark plug centrally located for more direct firing and more efficient combustion.

- The block is cast in light alloy with removable wet cylinder liners, thus ensuring more rapid heat dissipation.

- The crankshaft is supported by five main bearings, ensuring higher stress absorption.

- The massive sump, made of light alloy, is completely finned for rapid cooling.

- The two twin-choke carburettors permit the direct and unrestricted supply of the mixture to each cylinder.

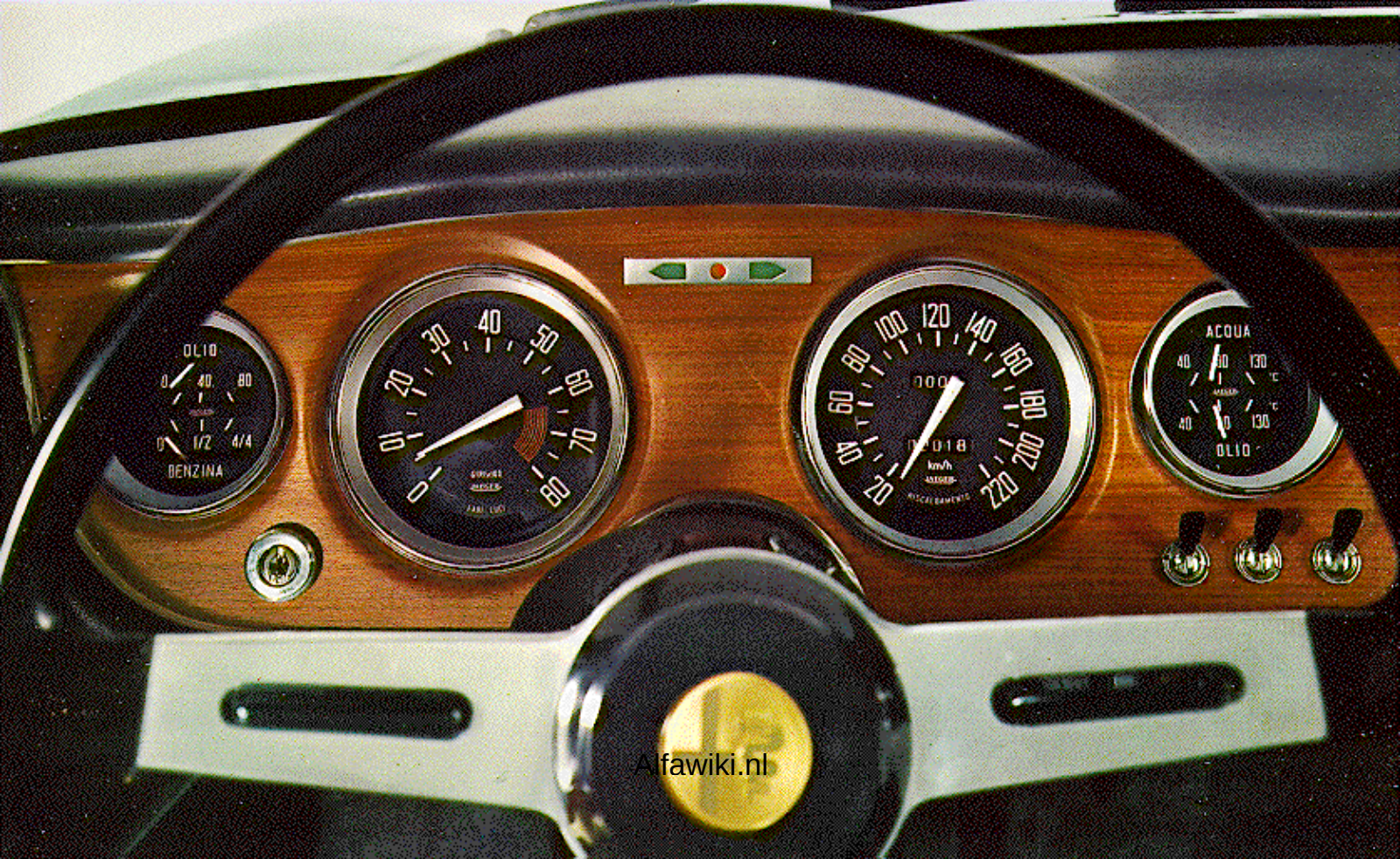
- The exhaust valves are sodium-cooled, thereby working at much reduced temperatures.

The five speed gearbox has synchromesh on all gears and permits full use of the available power because of the regular and progressive Spacing of the gear ratios. **Alfa** for quicker and more even acceleration, for greater adaptability to different types of road, and because 5th gear cuts down the en-

gine speed, for longer engine life and lower fuel consumption.

Four wheel disc brakes, the springing and the shock absorbers combine together to keep the car under perfect control. As with all Alfa Romeo's, the weight is so accurately distributed that the car will constantly obey the driver, even under conditions of tight cornering or hard braking. The brakes act quickly and consistently and being servo-assisted are also gentle and progressive in operation.

The driver of the GT Veloce has 90° unobstructed vision around him and can see the road surface less than 12 feet in front of him and just 13 feet behind. These factors are important both for driving in the city and at high speed. The ability to control the vehicle is made all the easier by the light and positive steering, the relative placing of pedals, gear lever and driving seat, and the location and clarity of the instruments. The bucket type front seats are spacious and deep with adjustable back rests. These can be tipped forward to allow access to the rear seat and automatically lock back into place. The rear seat is comfortably shaped and is sufficiently far back to allow two passengers to travel in comfort even on long journeys.

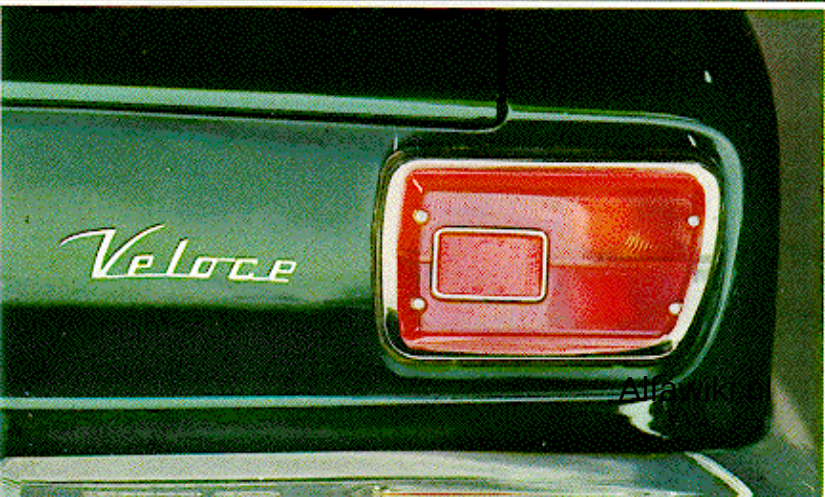
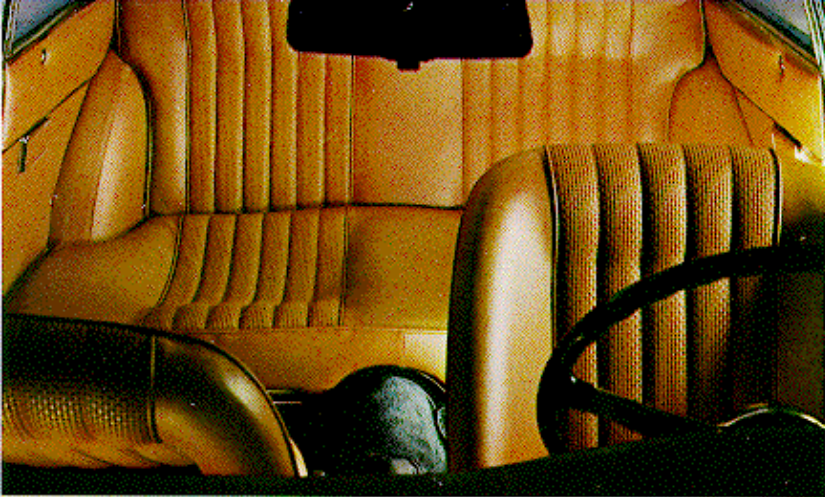


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