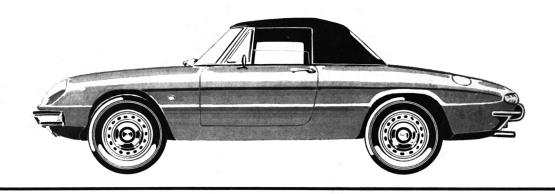
ALFA ROMEO1750 SPIDER VELOCE



This pamphlet describes the main features and the elements essential to the proper use of your car. For maintenance directions and general topics not dealt with here, refer to the 1750 Saloon Instruction Book which this pamphlet supplements.

The data shown in this pamphlet are not binding for the Alfa Romeo which reserves the right to change them without notice.

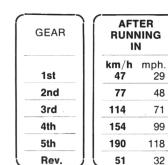


Specification

Engine	Number and layout of cylinders Bore and stroke Total displacement Max. power at 5500 rpm		mm cc	4 in line 80 x 88.5 1779 132		
Chassis	Min. turning circle					
Fuel consumption	Per 100 km to Italian CUNA standards (full load) abt.	11.4 lt	GB 28.4 mpg	USA) 20.6 mpg		
Fuel, oil and coolant	Cooling system: « Alfa Romeo Coolant Mixture » abt. Fuel	9.7 lt 46 lt 6 to 7 lt 6.00 kg 4.00 kg 1.65 kg 1.25 kg .25 kg	2.1 gals 10.1 gals 1.3-1.5 gals 5.95 qts 3.95 qts 3.2 pts 2.5 pts .5 pt	2.5 gals 12.1 gals 1.6-1.8 gals 7.1 qts 4.7 qts 3.8 pts 3.0 pts .6 pt		

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PERFORMANCE (with 41:10 final drive)



The maximum speeds indicated should not be exceeded or mechanical damage may result.

The performances given are related to the use of the vehicle in normal travelling conditions in Central Europe.



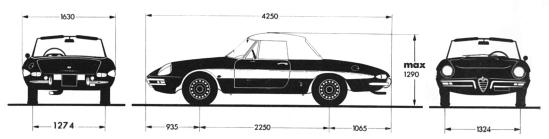
SPIDER VELOCE



935 mm = 36.8 in. 1065 mm = 41.9 in. 1274 mm = 50.1 in. 1290 mm = 50.8 in. 1324 mm = 52.1 in. 1630 mm = 64.2 in. 2250 mm = 88.6 in.

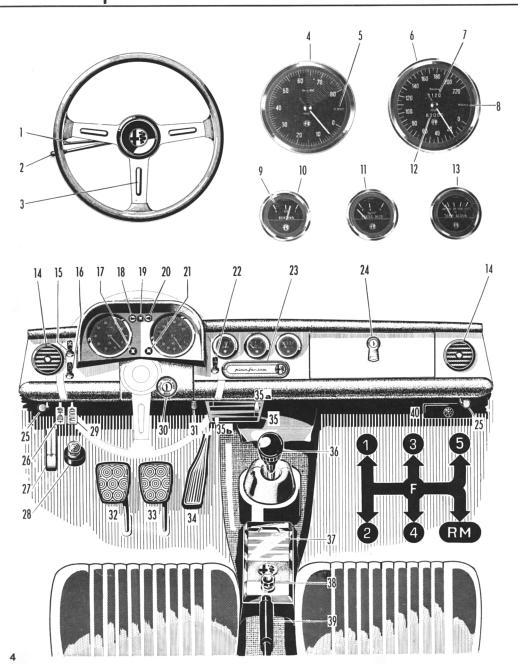
4250 mm = 167.3 in.

dimensions in mm - overall height with unladen car



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Controls and instruments



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Controls and instruments

DRIVING SEAT

Controls

1	Direct	ion	indic	cator	switch
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- 2 Headlamp, dipping & flashing switch
- 3 Horn control
- 16 Dashboard light switch (acts only when parking lights are
- 22 Windscreen wiper switch (two speed)
- 26 Choke lever

on)

- 27 Bonnet catch release
- 28 Windscreen washer: when the control is pressed the wind-

- screen wiper also comes into action
- 29 Hand throttle
- 30 Ignition switch & antitheft
- 31 Trip odometer reset
- 32 Clutch
- 33 Brake
- 34 Accelerator
- 36 Gear lever: to engage the reverse, merely shift the lever as shown from neutral
- 39 Handbrake (for emergency and parking)

4 Tachometer

- 5 Alternator warning light
- 6 Speedometer
- 7 Trip odometer
- 8 Blower warning light
- 9 Fuel reserve warning light
- 10 Fuel level indicator
- 11 Oil pressure gauge
- 12 Main odometer

- 13 Water temperature indicator
- 17 External light warning
- 18 Direction indicator warning light (left-hand)
- 19 Low oil pressure warning
- 20 Direction indicator warning light (right-hand)
- 21 Headlamp high beam warning light
- 40 Fusebox

14 Air outlets (adjustable)

- 15 Blower switch
- 23 Radio compartment
- 24 Glove compartment
- 25 Side outlet lever
- 35 Heating, ventilating and demisting

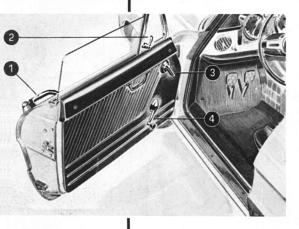
35a Ventilating air control

- 35b Temperature control
- 37 Ash tray
- 38 Cigarette lighter: insert cigarette, press down outer edge of the lighter: this brings into operation an electric element which lights the cigarette and turns itself off after a few seconds.

!nstruments

Luxury fittings

How to use your car



- 1 Handle: both doors can be locked from the outside.
- 2 Ventilating window control (with a safety catch).
- 3 Lever to actuate and release the safety device.
- 4 Window regulator handle.

LUGGAGE BOOT



To open

Lift the lever situated on the door jamb on the passanger's side.

The lock utilises the same key as the doors. The lid of the boot automatically remains in the open position.



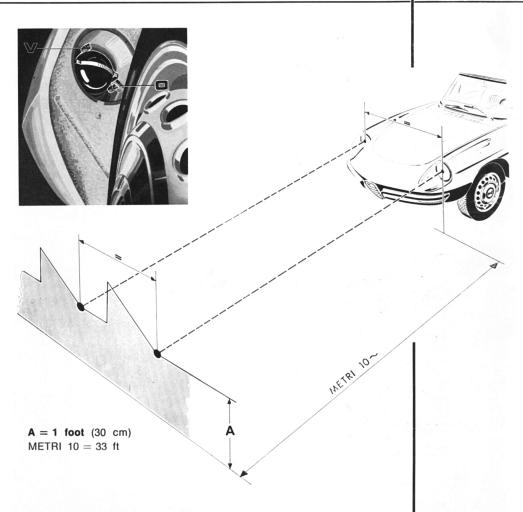
SAFETY BELTS

Provision is made for the fitting of safety belts. Suitably reinforced attachment points are located:

- for lap belts: on the central tunnel and on side rails
- for shoulder belts: on the central tunnel and on rear side panels.

Furthermore, all three attachment points can be used for the installation of lap and diagonal harness.

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To align the beams, position the car, unloaded on level ground away from a screen perfectly vertical and check for dimension ${\bf A}$ as shown in the figure.

Proceed as follows:

- Remove the protecting cover by unscrewing the wingnut from the wheelhouse.
- Align the beams by adjusting the proper wingnuts.
 - V = Vertical alignment
 - **O** = Horizontal alignment

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Beam alignment



Chassis maintenance

HEADLAMP



From the wheelhouse remove the following:

- the protective cover;
- the metal housing;
- the lamp holder after having disconnected the feed wire and the spring clips.

1st

Replacing a bulb

REAR AXLE

The rear axle is attached longitudinally to the supporting structure by means of two radius rods with rubber bushes at the ends; transverse attachment is effected by means of an upper reaction trunnion with arms hinged to the body and to the rear axle through rubber bushes. The final drive is of the hypoid type.

Overall ratios

with 41:10 final drive

2nd 8.15:1 3rd 5.55:1 4.10:1 3.24:1 5th

12.34:1 Rev. .

13.54:1

TYRES

Inflation pressures when cold



20 p.s.i. (1.4 kg/cm²)

24 p.s.i. (1.7 kg/cm²) 24 p.s.i.

(1.7 kg/cm²) 26 p.s.i.

(1.8 kg/cm²)

MICHELIN

PIRELLI KLEBER

CCLOMBES

conditions