

Coupe - G.T. - Convertible - Sport

Intake

opens 13° before T.D.C.
closes 57° after B.D.C.

Exhaust

opens 57° before B.D.C.
closes 13° after T.D.C.

Normal valve clearance

(cold engine)

Intake 0.15 mm (0.006");
Exhaust 0.25 mm (0.010").

FUEL SYSTEM

Fuel tank

At rear of car under the luggage compartment; 58 liters (12.7 Imp. Gal.; 15.3 US Gal.) capacity.

Filler cap on left side of car. Bottom drain plug with suction fuel filter.

Fuel reserve

Two-position cock on floor, in front of front seat:

- lever turned to the right: reserve closed;
- lever straight: reserve open.

Fuel gauge

Electric, on speedometer dial, operating with ignition key in first or second position.

Fuel feed

By mechanical fuel pump provided with strainers and located on right side of engine.

Fuel filter

Cartridge-type, between tank and pump.

Carburetor

Solex 35 PAAI, double barrel for Sedan.

Solex C40 PAAI, double barrel (Sport - Coupe - G.T. and Convertible).

Calibration:

	Sedan	Coupe - G.T. Convertible - Sport
Choke	26	28
Main jets	1.40	1.35
Pilot jets	0.45	0.45
Correction jets	2.50	1.80

Controls

Accelerator: pedal on floor.

Carburetor starter: control lever under instrument panel and warning light on revolution counter dial.

Air cleaner

Cartridge-type, on carburetor.

IGNITION

Type

High tension coil.

Sedan: coil Marelli B200 A and ignition distributor with vacuum advance Marelli S 74 A up to car 2801 and S 80 A from car 2802.

Coupe - G.T. - Sport and Convertible: coil Marelli B 202 A and ignition distributor Marelli S 82 A.

Switch

Key on instrument panel in second position (vertical).

Spark plugs

CHAMPION N 5.

Gap between electrode points

0.5 to 0.6 mm (0.019" to 0.023").

Cylinder numeration

Left bank: 1 - 3 - 5; right bank: 2 - 4 - 6;

Firing order

1 - 4 - 3 - 6 - 5 - 2.

Fixed advance

Sedan	3°	} ± 5° for particular requirement
Coupe - G.T. -		
Sport and Convertible	6°	

Automatic advance

Sedan	32° ± 2°
Coupe - G.T. - Sport - Convertible	23° ± 2°

Vacuum advance (Sedan only)

17° ± 3°

NOTE - For engines equipped with ignition distributor S 74 A, the advance data are:

fixed advance 11°

automatic advance 22° ± 2°.

Distributor contact breaker points gap: 0.37 to 0.43 mm (0.014" to 0.017").

LUBRICATION

Type

Pressure, with gear pump and pressure relief valve.

Oil filling

Filler caps on cylinder head covers.

Oil level indicator

Dipstick on right side of engine.

Oil pressure and temperature gauges

On instrument panel, with low pressure warning light.

Drain

Plug at bottom of sump.

Filters

Carello FRAM, cartridge-type, on left side of engine; strainer on suction pipe.