

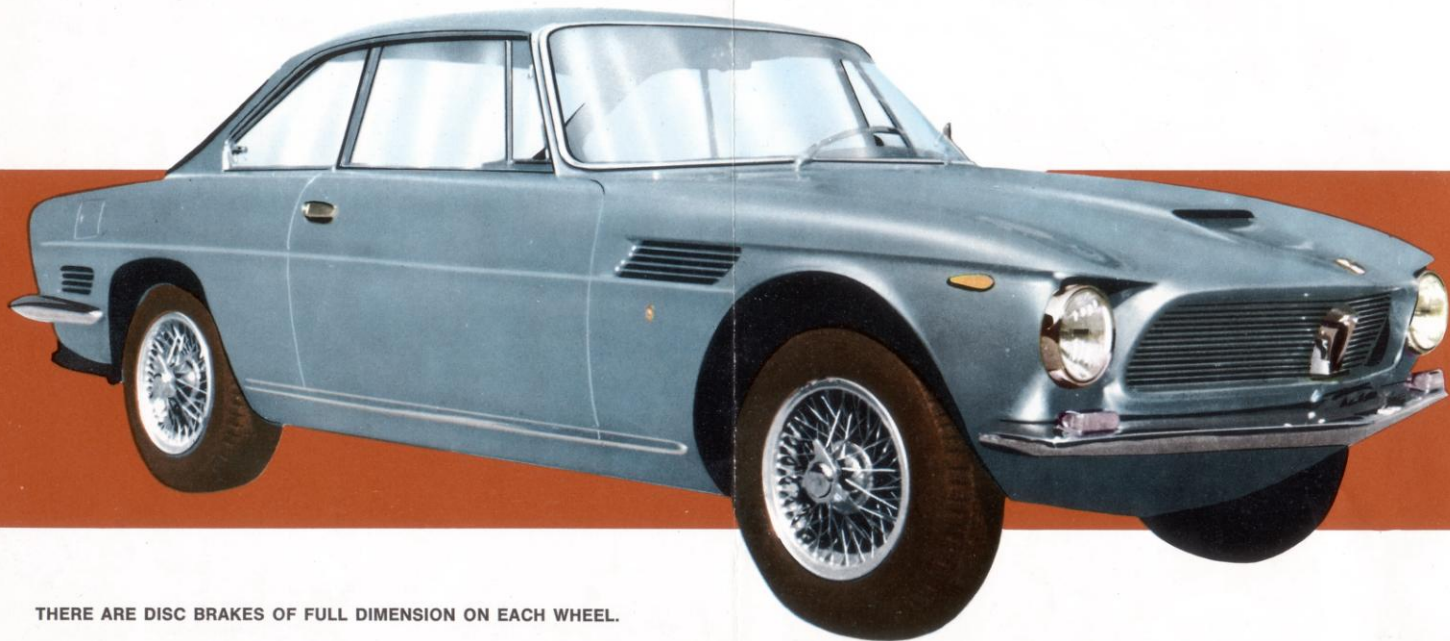


Iso Rivolta

The **CHASSIS** is of pressed iron sheet, with boxed elements electrically welded to the coachwork, and giving a doubly efficient structure which guarantees the maximum rigidity and perfect road-holding properties.

The **ENGINE** renowned throughout the world is the Chevrolet Corvette, which is mounted as requested in either the 300 or 340 HP version.

The **COACHWORK** is by BERTONE, which includes in its elegant lines, the most up to date ideas of aerodynamic technique.



THERE ARE DISC BRAKES OF FULL DIMENSION ON EACH WHEEL.

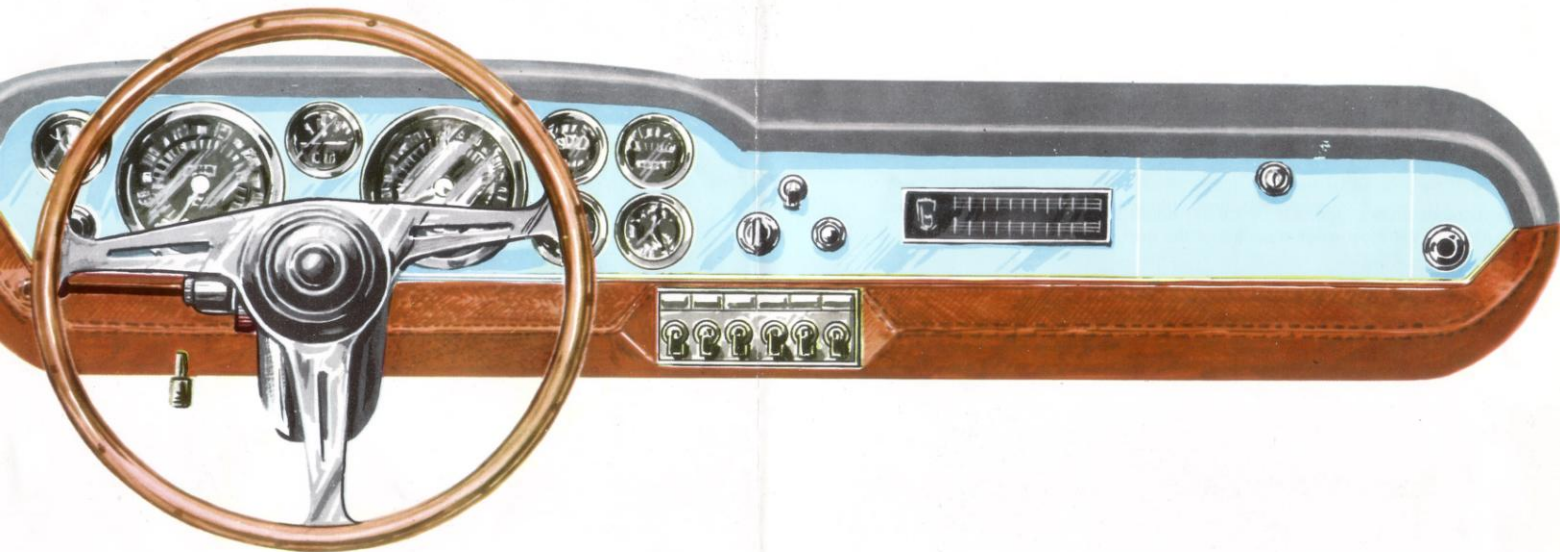
The excellent visibility and exceptional lightness of steering, the quickness of the engine, obviate tiredness and irritation to driver even on the longest journey.

The harmonious lines of the rear of the car house a capacious baggage space, meeting the most exigent claims of the user.

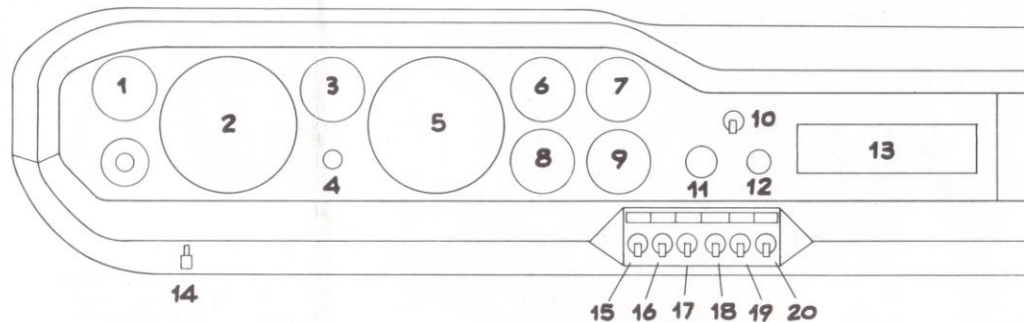


The large doors afford easy accessibility to the four seats. The very inviting front seats, which are separate and adjustable, allow the driver to take up the most comfortable position. The rear seats, divided by the movable central arm rest, offer complete comfort. Internal light is obtained from ample glazed surfaces.

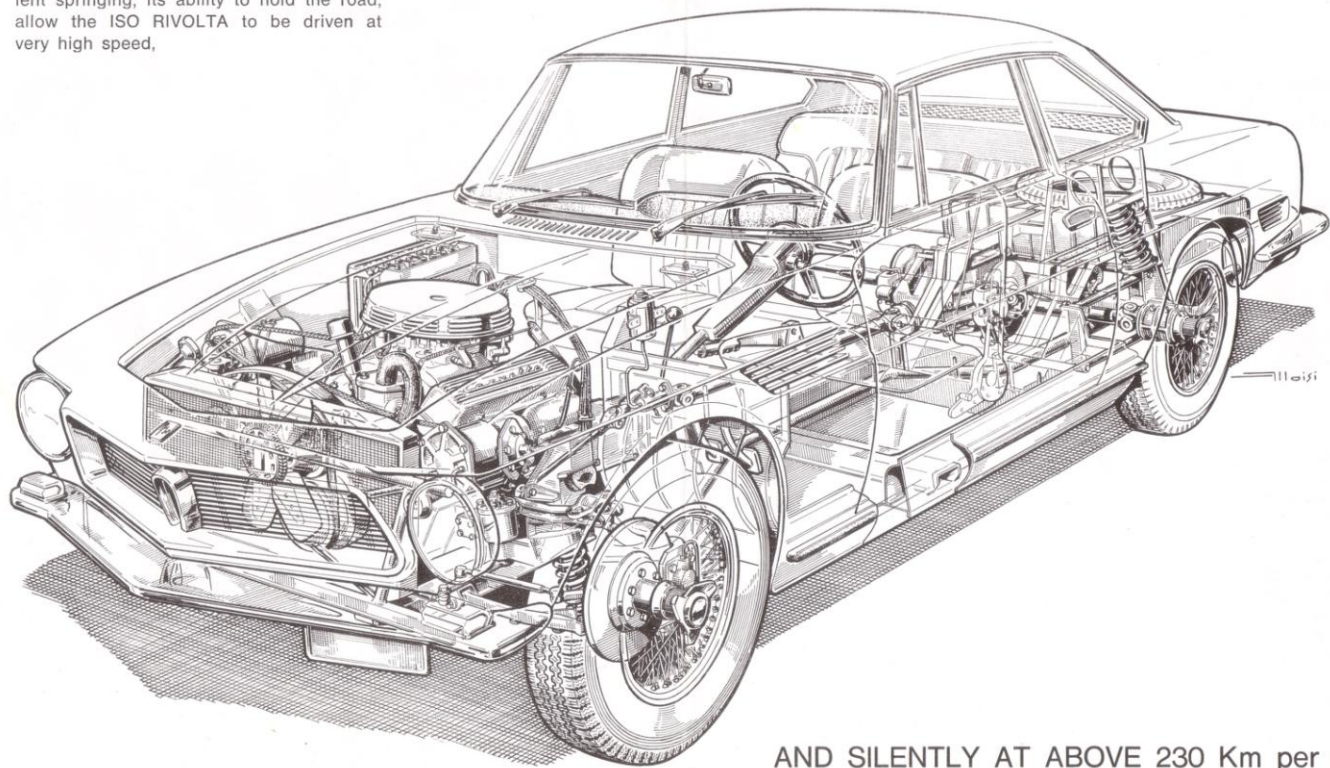
EFFICIENT FUNCTIONING UNITED TO SOBER ELEGANCE.



- Fuel level gauge
- Speedometer
- Oil pressure gauge
- Parking brake warning light
- Engine speed indicator
- Oil thermometer
- Water thermometer
- Ammeter
- Electric clock
- Two speed windshield wiper switch
- Main switch
- Lighter
- Radio
- Hand accelerator
- Light switch
- Instrument board switch
- Interior light switch
- Heater switch
- Rear defroster switch
- Fog lamps switch



The perfect weight distribution, the excellent springing, its ability to hold the road, allow the ISO RIVOLTA to be driven at very high speed,



AND SILENTLY AT ABOVE 230 Km per hour

ENGINE

Chevrolet Corvette 327 Turbo Fire with 8 cylinders in 90° V. Total cylinder volume 5350 cc.

300 HP (SAE)

Compression ratio: 10,5 : 1

Maximum Power: 300 HP at 5000 R.P.M.

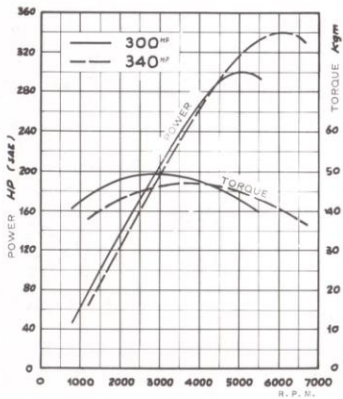
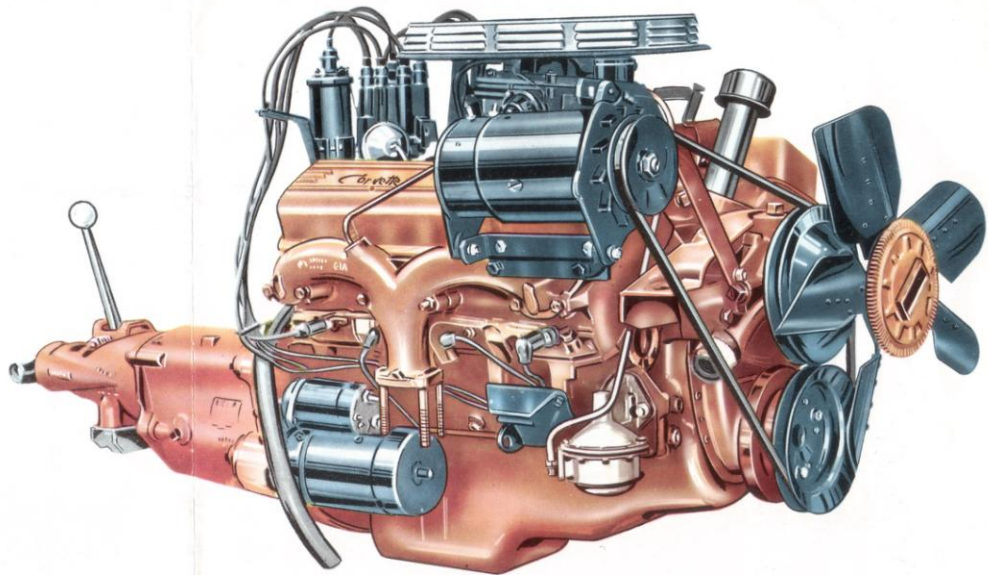
Maximum Torque: 49,77 Kgm at 3200 R.P.M.

340 HP (SAE)

Compression ratio: 11,25 : 1

Maximum Power: 340 HP at 6000 R.P.M.

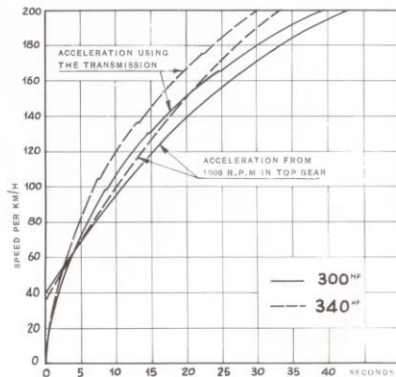
Maximum Torque: 47,05 kgm at 4000 R.P.M.

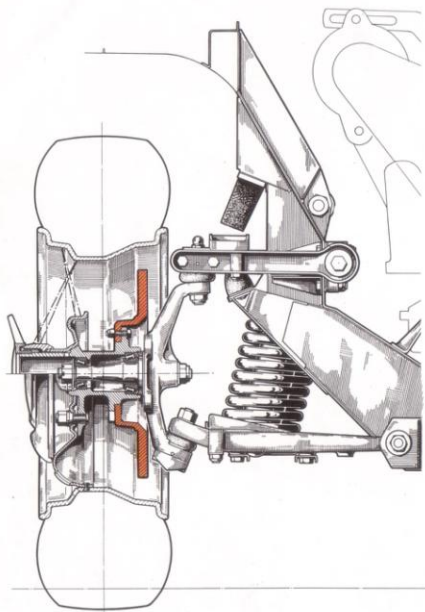


The graphs represent the power of the engine at different stages. The continuous line refers to the 300 HP engine, the broken line the 340 HP engine.

◀ Both tests are made with normal rear axle ratios. ▶

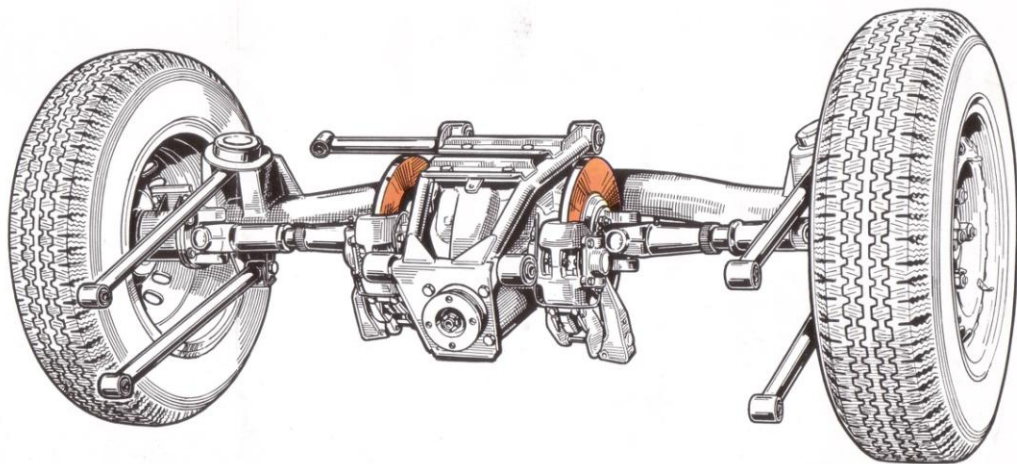
The graphs represent the time necessary to attain the various speeds. The continuous line indicates the performance of the car with 300 HP engine and the broken line the performance of the 340 HP engine.

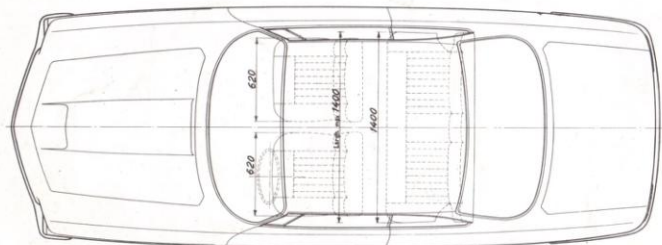
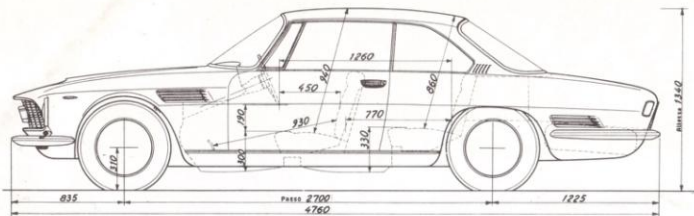




FRONT SUSPENSION with concentric helical springs and telescopic hydraulic shock absorbers.

The **REAR SUSPENSION** has the rigid « De Dion » type axle with longitudinal and transverse leaves. Helical springs integrated with rubber springs. Hydraulic shock absorbers. Central disc brakes. Differential with self locking device if requested.





Technical data

BODYWORK

Designed and built by BERTONE, with two doors, four seats, extremely elegant, ratchet adjustable air shutter, electrically operated window-raisers, heating and air conditioning systems.

ENGINE CHEVROLET « CORVETTE » TURBOFIRE 327

90° V 8 cylinders, 4 stroke with overhead valves, bore and piston stroke mm. 101,60 × 82,55 - total cylinder capacity cc. 5.359.

300 HP Version - Maximum power SAE 300 at 5000 rev/min - Compression ratio 10,5 : 1 - torque SAE 49.77 kgm. at 3200 R.P.M.

340 HP Version - 6000 rev/min: Compression ratio 11,25 : 1 maximum torque SAE. 47,05 kgm at 4000 R.P.M.

Fuel supply - Mechanical membrane pump and inverted multiple carburettor - dry air filter in synthetic sponge. - **Lubrication** - Forced feed—interchangeable cartridge filter—circuit capacity 5,7 litres. - **Cooling**.: Water cooled, forced feed circulation with pump and thermostata - circuit capacity 16 litre.

ELECTRICAL EQUIPMENT

12 Volt - Dynamo 440 W - 60 amp/hour battery, sparking plugs AC 44 - ignition.

TRANSMISSION AND GEARBOX

Rear driving wheels-dry single-plate clutch-4 speed gear box and reverse, all synchronised-gear lever in centre of floor.

DIFFERENTIAL

« Salisbury » with hypoidal conical coupling: if requested, self locking.

SUSPENSIONS

Rear - with « DeDion » type axle, with longitudinal and transverse leaves, with helical springs, telescopic hydraulic shock absorbers.

Front - Independent wheels with helical springs, telescopic hydraulic shock absorbers.

WHEELS

Discs 15" × 6" (spoked wheels on application) - Pirelli tyres 185 × 15" with S tread. Front tyre pressure A 2.1. rear tyre pressure 2.3.

BRAKES

Dunlop disc brakes: front brakes on wheels hubs, rear brakes in centre, next to the differential, operated by servo-booster with controlling hydraulic circuit.

STEERING

On the left, with steering box with ball bearings-ratio 1:20 - minimum turning radius 5,50 mt.

FUEL TANK

Situated at the rear: capacity 95 lt.

DIMENSIONS

Distance between wheels	2,70 metres
Wheel base (front and rear)	1,41 metres
Max. length.	4,76 metres
Max. width	1,75 metres
Max. height	1,34 metres
Minimum height above ground	0,12 metres

WEIGHT

With maximum load 1800 Kg.
Empty 1350 Kg.

PERFORMANCE

Max. speed (normal condition)	210 Km/hour with 300 HP engine
Max. speed (normal condition)	230 Km/hour with 340 HP engine
Max. speed admissible	230 Km/hour with 300 HP engine
Max. speed admissible	250 Km/hour with 340 HP engine
Consumption:	1/100 km. lt. 18 ÷ 20 with 300 HP engine
	lt. 20 ÷ 22 with 340 HP engine

EXTRAS

On request the car can be supplied with:

- air conditioning,
- spoked wheels with « Ridge Whitworth » type hubs,
- lined internally with leather.

The data above are only indicative.

The Firm reserves the right to modify them at any time, without notice.

Tso
S.p.A.

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