

### FIAT ABARTH 2000 SPECIAL COUPE

The Pininfarina Co. shows in Malmoe, this special coupé built on a Fiat Abarth 2000 chassis, winner of many competitions in mountain and of circuit races.

The enclosed technical data have been given by the Abarth Co .

The coachwork has been particularly studied in its aerodynamic function and it presents two unusual features:

- the line of the front part meets the windscreen with a continuous line, which improves the air penetration and the adherence to the ground;
- the engine bonnet lies on the body as a shell; the side openings are useful for the cooling and ventilation of the oil radiators, of the engine and of the rear brakes.

Besides the two small doors, requested by the group 6 regulation, all the top and pavilion lift pivoting around a front axle allowing a very easy getting in and out the car.

The central part of the engine bonnet is made of very thin Glasteel glass. Air outlets are fitted in the sides: they are designed in such a way to give rear visibility to the driver.

Another feature of this car is represented by the special headlight, studied in cooperation with the Carello Firm. This headlight system, which in not operating position causes no aerodynamic resistance, at night lifts pivoting around a front axle ; the pilote can operate it by an electric control or by a hand emergency system; even in day position, although with less efficiency, it can be used in emergency lighting (for example in a tunnel).

The passive safety has been studied with a special care. The steering column is collapsible; the safety belts have five arms and are not fixed rigidly to the body and in case of shock they allow a certain movement to the pilote. Two fire extinguishing systems are fitted: one of them is automatic and the other one manual.

In the inside there are no dangerous corners; all together the car can be considered one of the surest on its kind.

Technical Data:

- Engine type	236 B
- number of cylinders	4
- engine position	rear
- displacement	cc 1946, 272
- highest power/revolutions	CV/DIN 250/8000
- valve disposition	head valves n. 16
- camshaft	2 camshafts
- carburetor	2 WEBER 58 DCO 3
- feeding	elétric pump
- ignition	coil
- number of gear box	5 + RM
- clutch	dry multi-disk
- wheel base	mm 2085
- front track	mm 1405
- rear track	mm 1403