

**INTRODUCTION**

The car is equipped with a safety and electronic control system which, in the event of a crash, activates the Air Bags and seat belt pretensioners.

The **AIR BAG** is a passive safety device consisting of one or two cushions which, in a front-end crash, automatically inflate in between the occupants of the vehicle and the front structures of the interior compartment.

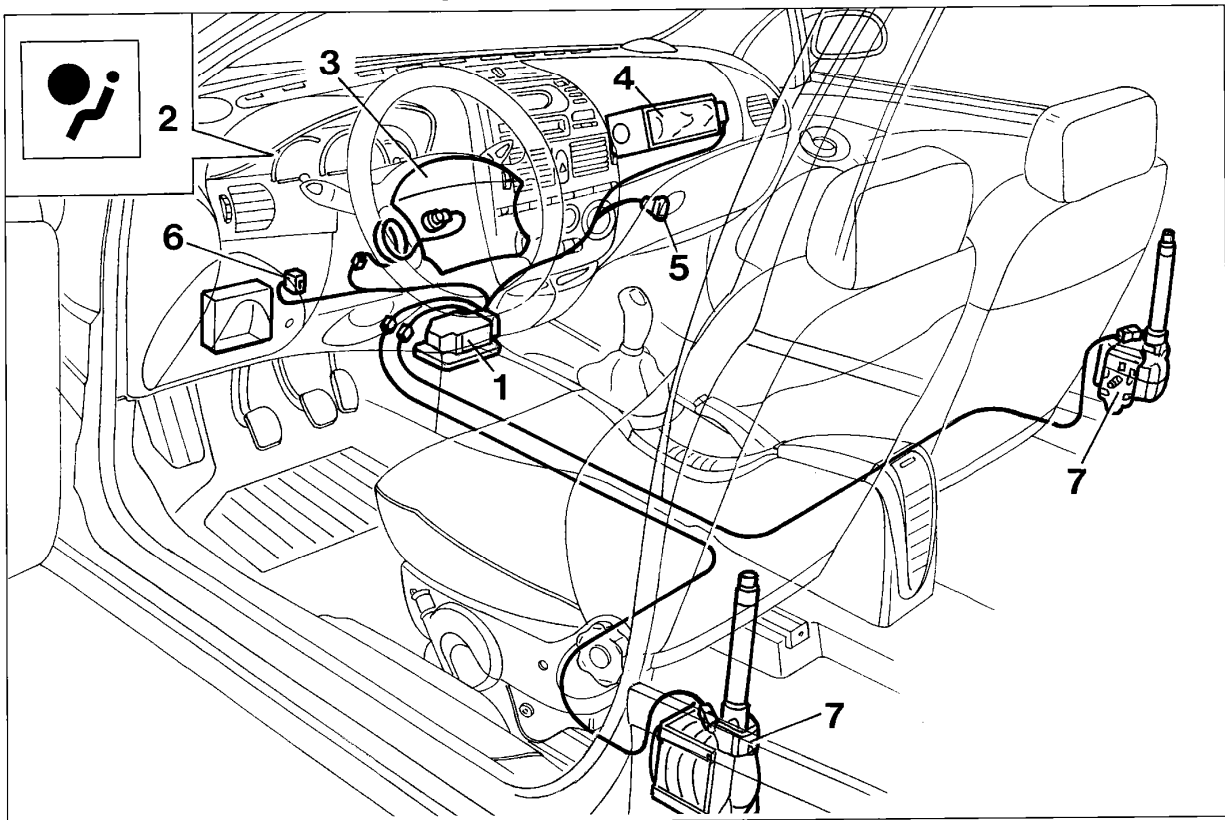
The seat belt **PRETENSIONER** is a pyrotechnic device integrated in the seat belt buckle which, in a front-end crash, recovers the inevitable lengthening of the belts caused by the weight of the person, while holding the person against the seat squab.

The system consists of the following parts:

1. Electronic control unit
2. Warning light on the instrument panel for indicating system faults
3. Driver's Air Bag module
4. Passenger's Air Bag
5. Socket for connecting FIAT/LANCIA TESTER
6. Air Bag fuse
7. Seat belt pretensioners

The electronic control unit, fitted with suitably calibrated deceleration sensors, detects the crash condition and, by means of an electric detonator, activates the reactions of a chemical compound which causes a compressed gas to expand.

This gas rapidly inflates the synthetic fibre cushions, one housed in the centre of the steering wheel and the other in the dashboard near the glove compartment.



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**NOTE** The system's components are connected by specific wiring easily identifiable as it is **YELLOW**.