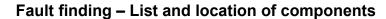
## **AIRBAGS AND PRETENSIONERS**

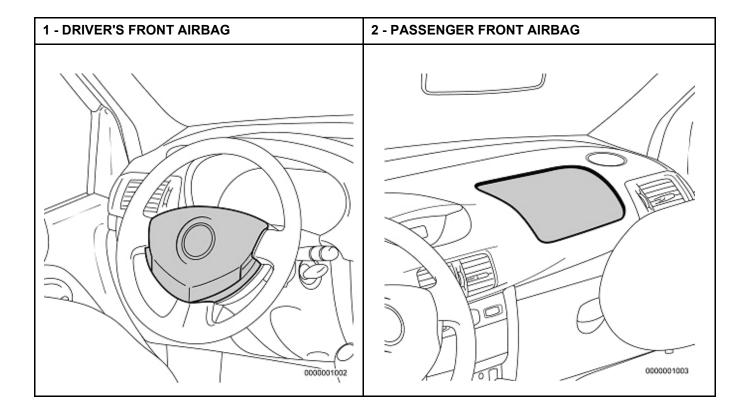




### 1. LIST OF COMPONENTS

Number	Description
1	Driver's frontal airbag
2	Passenger frontal airbag
3	Airbag computer
4	Pretensioner

### 2. LOCATION OF COMPONENTS

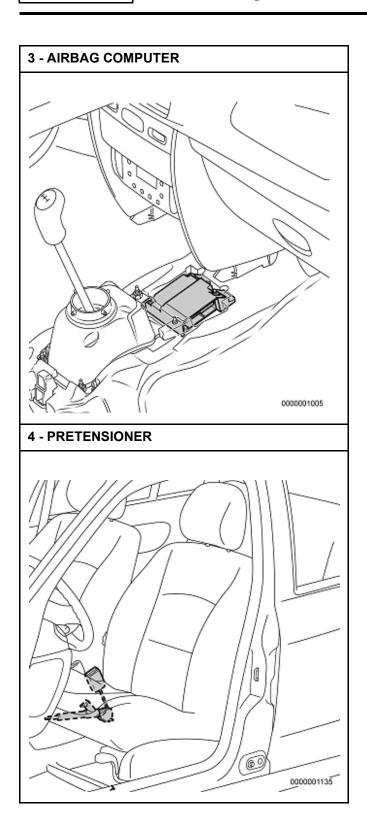


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## **AIRBAGS AND PRETENSIONERS**

Fault finding - List and location of components





# **AIRBAGS AND PRETENSIONERS**





### System outline

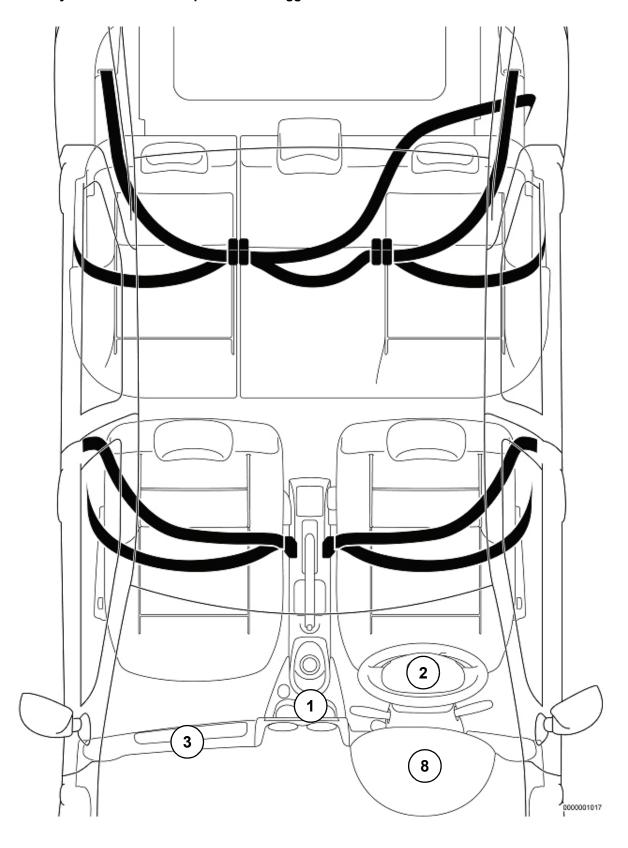
Symbol	Description
1	Airbag computer
2	Driver's frontal airbag
3	Front passenger frontal airbag
6	Driver's front seatbelt pretensioner
7	Passenger front seatbelt pretensioner
8	Instrument panel
15	Buzzer (audible warning function)

## **AIRBAGS AND PRETENSIONERS**

Fault finding – List and location of components



Passive Safety Architecture – Computer with 4 trigger lines.



## **AIRBAGS AND PRETENSIONERS**

Fault finding - Role of components



### Driver's front airbag.

The role of the driver's front airbag is to protect the driver's head in case of frontal impact.

### Passenger front air bag.

The role of the passenger front airbag is to protect the front passenger's head in case of frontal impact.

### Airbag computer.

The role of the airbag computer is to take control of all of the vehicle's restraint devices intended to ensure occupant protection (driver, front and rear passengers).