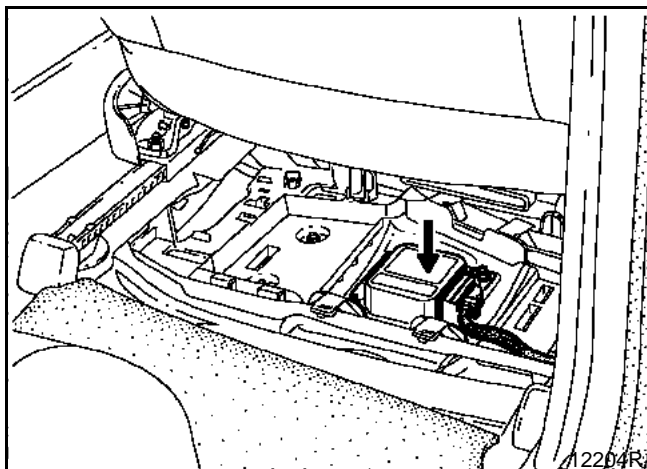## Safrane

The computer is located under the passenger seat.
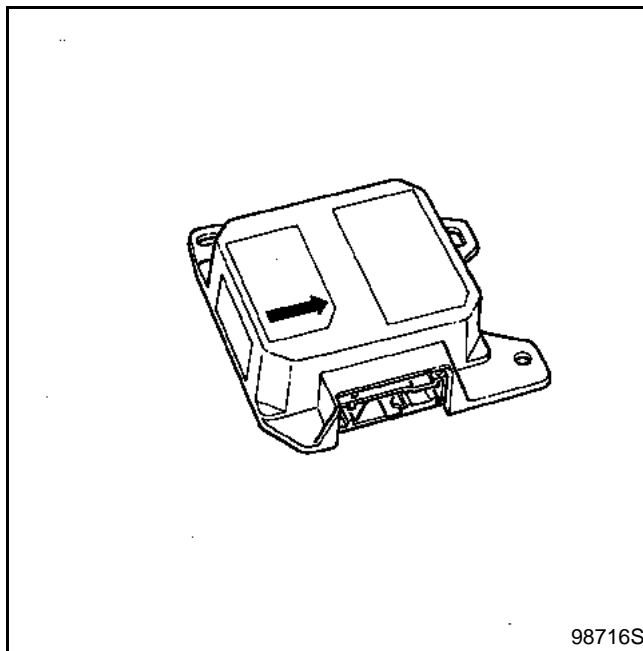

WARNING

● During an operation under the vehicle (exhaust, bodywork, etc.), do not use hammers or cause any impact on the floor without first locking the computer using the fault finding tool.

● An electrical accessory retrofitted to the vehicle (speaker, alarm unit and any device which may generate a magnetic field), must not be placed in close proximity to the airbag/pretensioner computer.

Removed units
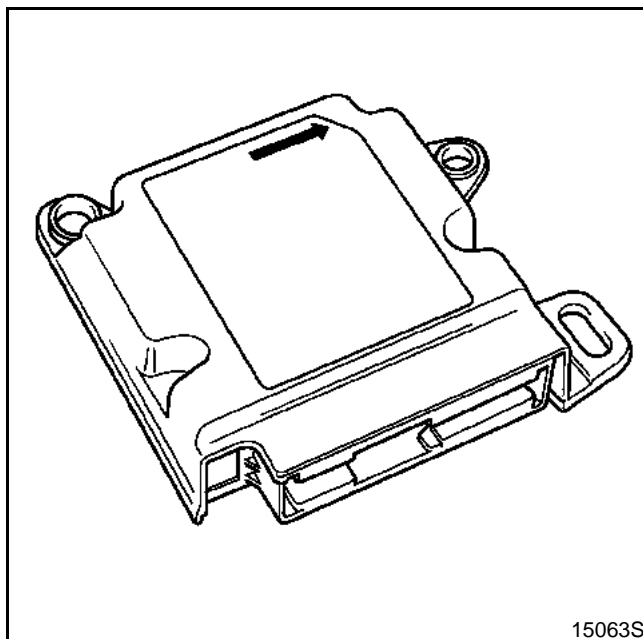
30 tracks for vehicles fitted with:
– pretensioners,
– front airbags,
– autonomous side airbags (Safrane).

98716S

50 tracks for vehicles fitted with:
– pretensioners,
– front airbags,
– side airbags (except Safrane).

15063S

Configuration of units fitted with a yellow 30 track connector

The new units are usually delivered with "**passenger airbag**" configuration.

If the vehicle does not have a passenger airbag, it will be necessary to configure the computer to "**without passenger airbag**" using a fault finding tool.

If the unit configuration does not correspond to the vehicle equipment, the airbag warning light remains illuminated (with ignition switched on).

● **using XR25 (1st generation of unit identified 4.Ab only)**
1   Type the **D49** ISO selector code on **S8** (**fiche n˚49**)
2   Type the **G85*5*** command code, the **17 left** tool bargraph should extinguish.

NOTE: To reconfigure the computer with the passenger airbag, use the same method using the **G85*6*** command code, the **17 left** tool bargraph should extinguish.

NOTE: For vehicles which are only fitted with pretensioners, use the **G85*7*** command code. The **17** and **19 left** bargraphs extinguish.

● **using tools NXR, OPTIMA 5800 and CLIP**
1   Choose the "**Fault**" menu
2   Select and validate the vehicle model
3   Select and validate the system to be checked "**Airbag**"
4   Choose the "**Command**" menu
5   Select and validate the "**Configuration**" function and then configure the computer to "**Without passenger airbag**".
6   Switch ignition off and on again to validate the configuration
7   Choose the "**Command**" menu, select and validate the "**Read configuration**" function or choose the "**Status**" menu (depending on tool version) and ensure that the configuration modification has taken effect.

NOTE: Use the same method to reconfigure the computer with passenger airbag.

Configuration of units fitted with an orange 50 track connector 2nd generation

The new units which can be identified by the heading "**AC6Ph2**" using the fault finding tools (except **XR25**) are delivered with "**side airbags**" not configured.

If this configuration is not carried out, the airbag warning light remains illuminated (ignition switched on).

● **using tools NXR, OPTIMA 5800 and CLIP**
1   Choose the "**Fault**" menu
2   Select and validate the vehicle model
3   Select and validate the system to be checked "**Airbag**"
4   Choose the "**Command**" menu
5   Select and validate the "**Configuration**" function and validate the "**Programming side sensors**" line.
6   Select and validate the vehicle model
7   Switch the ignition off and on again to validate the configuration

Connection

NOTE: A special feature of the computer connector is that it short circuits the various ignition lines once it is connected. Shunts located opposite each pretensioner line or airbag line prevent incorrect triggering of these systems (by aerial effect for example).

Yellow 30 track connector
(most complete connection)

Track	Description
1	+ driver's pretensioner
2	- driver's pretensioner
3	+ passenger's pretensioner
4	- passenger's pretensioner
5	+ after ignition
6	Earth
7	Airbag warning light on instrument panel
8	Not used
9	Fault finding line K
10	+ driver's airbag
11	- driver's airbag
12	Not used
13	+ passenger airbag
14	- passenger airbag
15	Not used
16	Shunt
17	Shunt
18	Shunt
19	Shunt
20	Not used
21	Shunt
22	Shunt
23	Fault finding line L
24	Not used
25	Shunt
26	Shunt
27	Impact detection information (depending on version)
28	Shunt
29	Shunt
30	Not in use

Orange 50 track connector

Track	Description
1	+ driver's pretensioner
2	- driver's pretensioner
3	+ passenger's pretensioner
4	- passenger's pretensioner
5	+ after ignition
6	Earth
7	Airbag warning light on instrument panel
8	Not used
9	Fault finding line K
10	+ driver's airbag
11	- driver's airbag
12	Fault finding line L
13	+ passenger airbag
14	- passenger airbag
15	Not used
16	+ driver's side airbag
17	- driver's side airbag
18	+ passenger's side airbag
19	- passenger's side airbag
20	Driver's side sensor signal
21	Passenger's side sensor signal
22	- Driver's side sensor
23	- Passenger's side sensor
24	Not used
25	Not used
26 to 29	Shunt
30	Not used
31	Shunt
32	Shunt
33	Not used
34	Not used
35	Shunt
36	Shunt
37	Impact detection information (depending on version)
38	Shunt
39	Shunt
40	Not used
41 to 44	Shunt
45 to 50	Not in use

WARNING LIGHT ON THE DASHBOARD

This light checks the driver's and passengers pretensioners and airbags (except Safrane autonomous side airbags).

It should illuminate for a few seconds when the ignition is switched on, then extinguish (and remain extinguished).

If it does not illuminate when ignition is switched on or illuminates when the vehicle is moving, this signals a fault in the system (see "**Fault finding**" section).

THE SIDE IMPACT SENSORS
(if fitted)

IMPORTANT: Before removing a side impact sensor, lock the computer using a fault finding tool. When this function is activated all the ignition lines are inhibited and the airbag warning light on the instrument panel illuminated when ignition is switched on.

WARNING: There are two generations of side sensor:

1. Sensors with a black plastic cap and an aluminium casing which are fitted in vehicles with a computer headed "**AC6**"(**n.66**) can be identified using the fault finding tools (**except** for intermediate computer references listed at point 2 which have sensors with a black plastic cap and casing).

2. sensors with a black plastic cap and casing which are fitted in vehicles with a computer headed"**AC6 Ph2**" can be identified using the fault finding tools except **XR25** and for intermediate references **82 00 018 833, 77 00 437 475, 77 00 436 556** and **82 00 018 830** (as read by the fault finding tool).

If there is a pairing error, the side airbag will not be triggered in case of impact and the airbag warning light may illuminate erratically.

REMINDER: For the Safrane (fitted with autonomous side airbags) see Technical Note **2798A**.