



Twingo

Type

S/Section

X06

X

41

41

ADAPTING THE HEAT SHIELDS FOR A REINFORCED FLOOR PANEL

Other sub-section concerned :

19

38

Basic document :

M.R. 305

Following a technical change brought about by the reinforcement of the tunnel, the Parts Department will only supply reinforced body shells.

As a result, so that the various heat shields for old versions can be adapted for these new body shells, special inserts must be fitted so that these old shields can be mounted. The position of the mounting for the gear lever return spring has changed.

Below you will find the instructions needed for these operations.

For information, heat shields with Part Nos. **77 00 429 037** and **77 00 424 230** are replaced by one single heat shield, Part No. **77 00 429 390** . This does not justify specific adaptation.

Parts to be ordered in addition to the body shell to carry out the operation:

- Cradle mounting bracket **77 00 431 673** for heat shields **77 00 849 193**
and **77 00 849 445**
- Specific inserts **77 01 047 927**
- Filler mastic **77 11 170 230**

The inserts will be fitted with the help of tool Car. **1504** - Part No. **00 00 150 400**

NOTE: If any operation is carried out which involves drilling and exposing bare metal on panels, anti-corrosion protection will need to be applied before the paint. The layers of anti-corrosion protection must be applied using the following products:

- 1 Phosphate primer **77 01 423 933**
Reactive thinner **77 01 423 955**
- 2 Primer (maxima) **77 11 170 344**

Estimated time for this operation: 1 hour

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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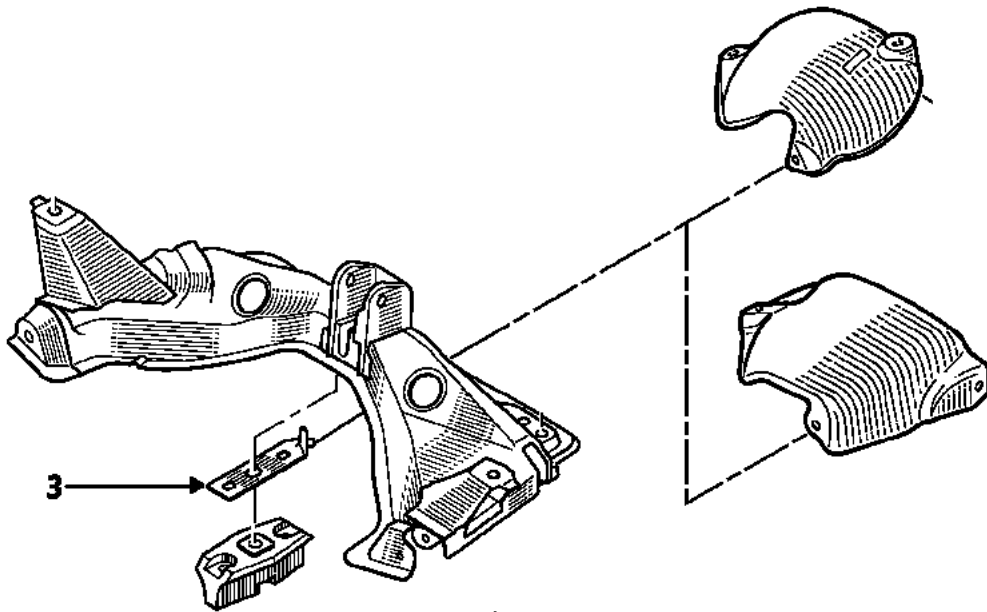
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LOWER STRUCTURE

Body shell and centre floor panel

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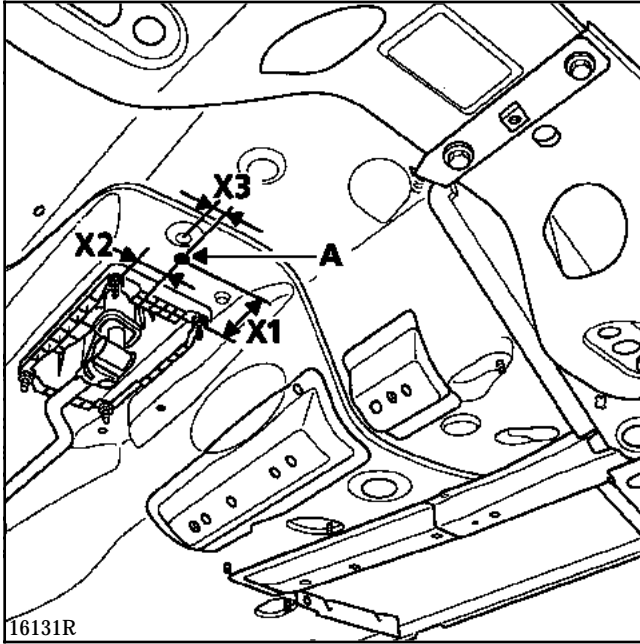
PRF4101

- 1 77 00 849 445 before 20 November 1995
- 2 77 00 849 193 before 1 July 1998
- 3 77 00 431 673

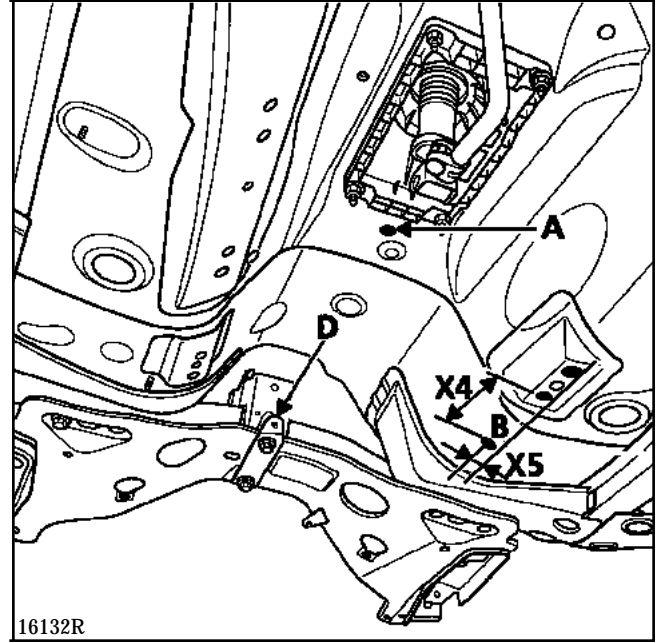
METHOD CONCERNING THE SCREEN (1)

NOTE: The engine cradle must be in situ to fit the mounting bracket in position. (No. 3 in illustration on previous page.)

DRILLING



X1 = 58 mm
X2 = 44 mm
X3 = 16 mm



X4 = 131 mm
X5 = 9 mm

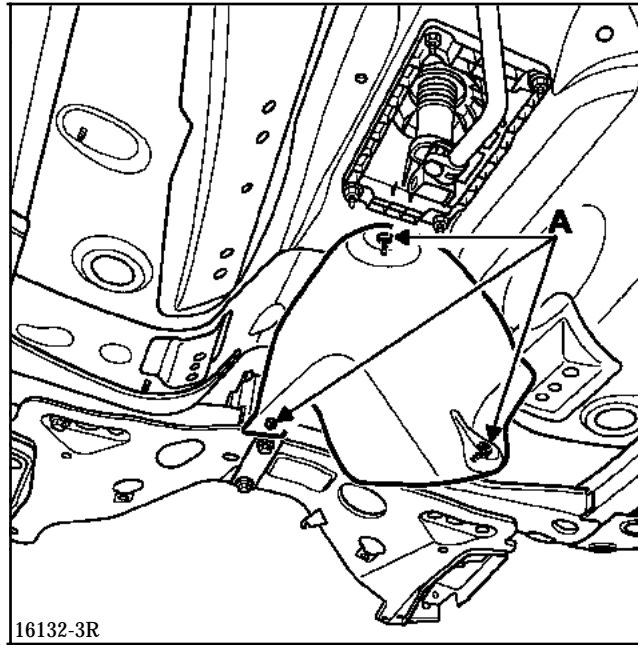
Place in position the heat shields secured at (A) and (D) and then drill the third mounting point from the other side (B). Dimensions X4 and X5 are given for information only.

FITTING INSERTS

NOTE :

- Tool Car. 1504 will be used to fit the inserts. (See instructions on how to use this tool.)
- Before fitting, filler mastic must be applied around the insert to ensure that the floor panel is sealed.

FITTING THE NUTS



A Nut, Part Numbers 77 03 035 011

LOWER STRUCTURE

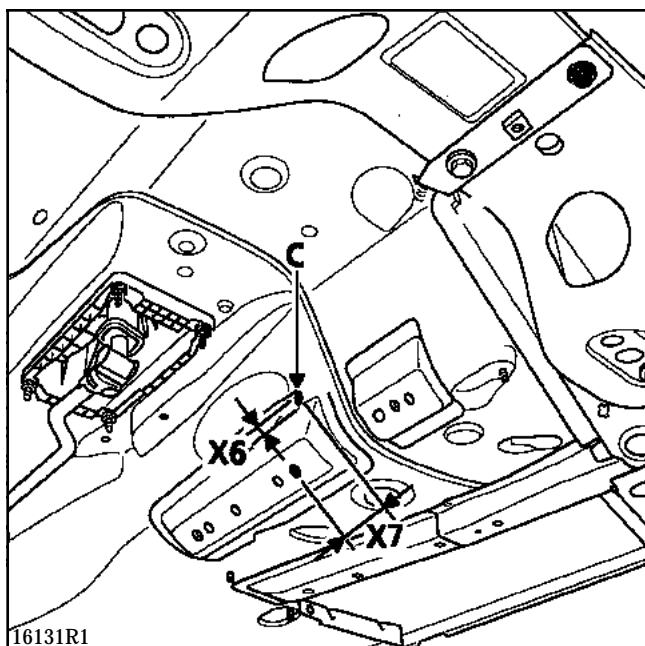
Body shell and centre floor panel

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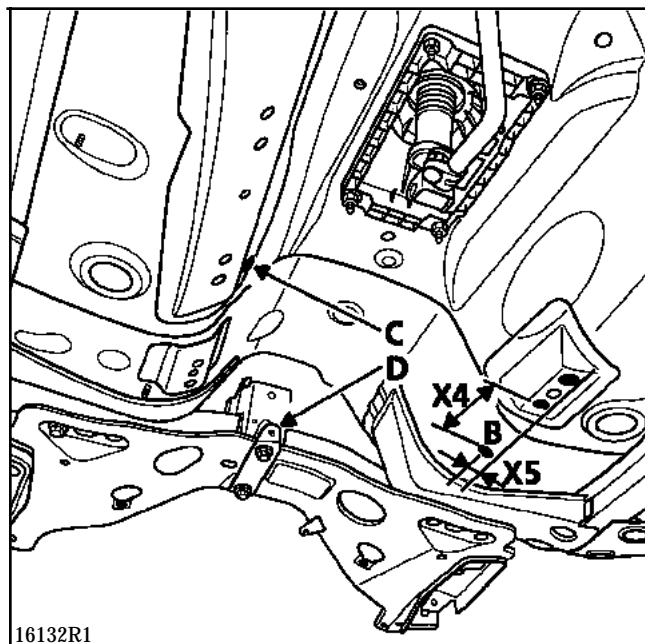
METHOD CONCERNING THE SCREEN (2)

NOTE: The engine cradle must be in situ to fit the mounting bracket in position (3).

DRILLING



X6 = 12 mm
X7 = 37 mm



X4 = 131 mm
X5 = 9 mm

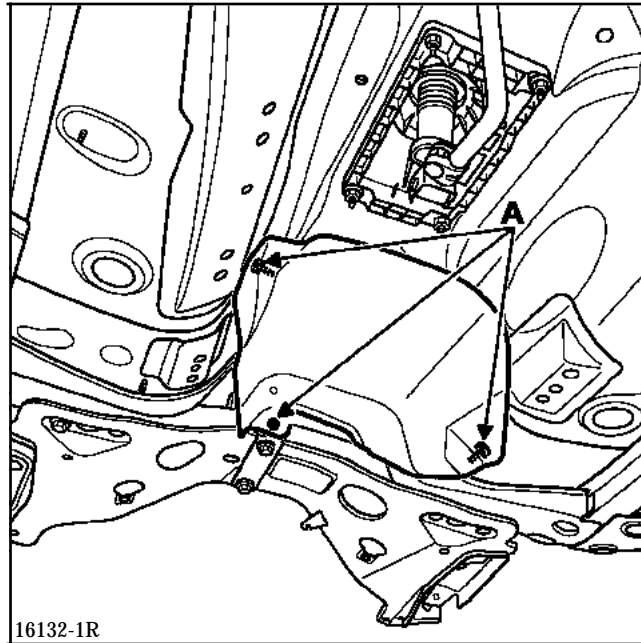
Place in position the heat shields secured at (C) and (D) and then drill the third mounting point from the other side (B). Dimensions X4 and X5 are given for information only.

FITTING INSERTS

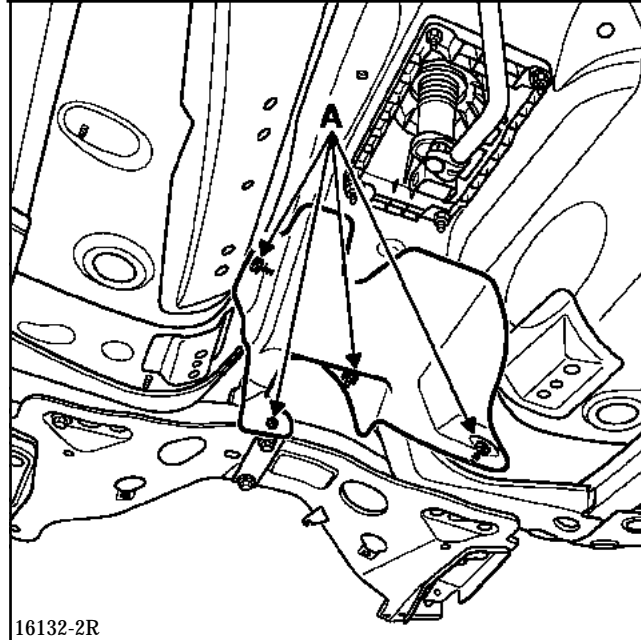
NOTE :

- Tool Car. 1504 will be used to fit the inserts. (See instructions on how to use this tool.)
- Before fitting, filler mastic must be applied around the insert to ensure that the floor panel is sealed.

FITTING NUTS



A Nuts, Part Numbers 77 03 035 011



LOWER STRUCTURE

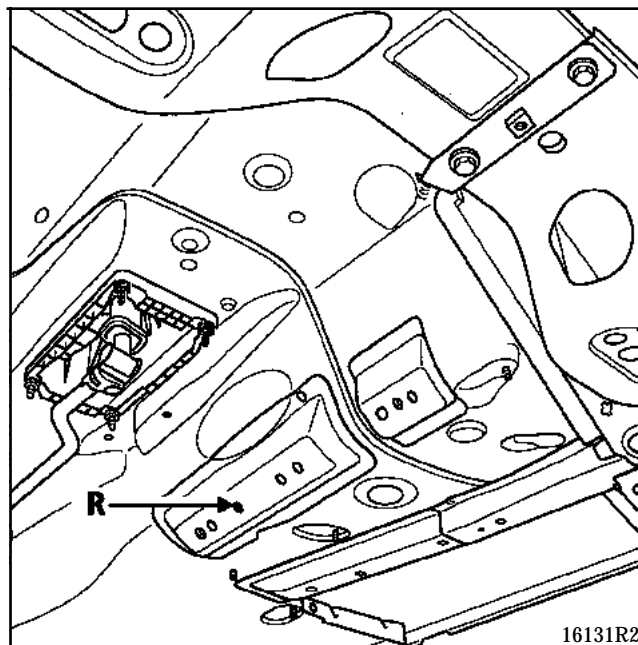
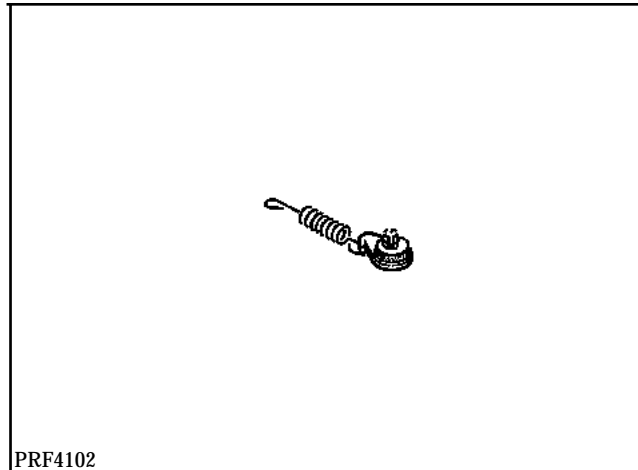
Body shell and centre floor panel

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NEW MOUNTING OF RETURN SPRING FOR GEAR LEVER

Part Number: 77 01 682 606

COMPOSITION OF THE PART FROM THE PARTS DEPARTMENT.



R Mounting point