



## Technical Note 558A

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# Special notes Clio Renault Sport

## **4** Sheet Metal Work

## **5** Mechanisms and Accessories

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For all parts not dealt with in this Technical Note refer to Workshop Repair Manual M.R. 338.

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APRIL 2000

EDITION ANGLAISE

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"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 introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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The main modifications to the **Clio Sport** concern the following parts:

### 1 Front wings

New shape due to specific front bumper.  
Front wing in polyester (SMC).  
Suppression of the upper mounting on the front pillar.

### 2 Front bumper

New shape covering the radiator grille.  
Addition of bumper mounting pads riveted to the headlight carrier panels.  
Polypropylene bumper (PP) delivered already painted.

### 3 Rear bumper

New shape.  
Addition of side pressers attached to the rear wing panel.  
Polypropylene bumper (PP) delivered already painted.

### 4 Valances

Polypropylene valances (PP) delivered already painted.  
Drilling of the sill panels to fit the valances and the mounting pieces.

### 5 Rear wing panels

Wing edges dropped to allow clearance for the **15 inch** rims.

### REMINDER:

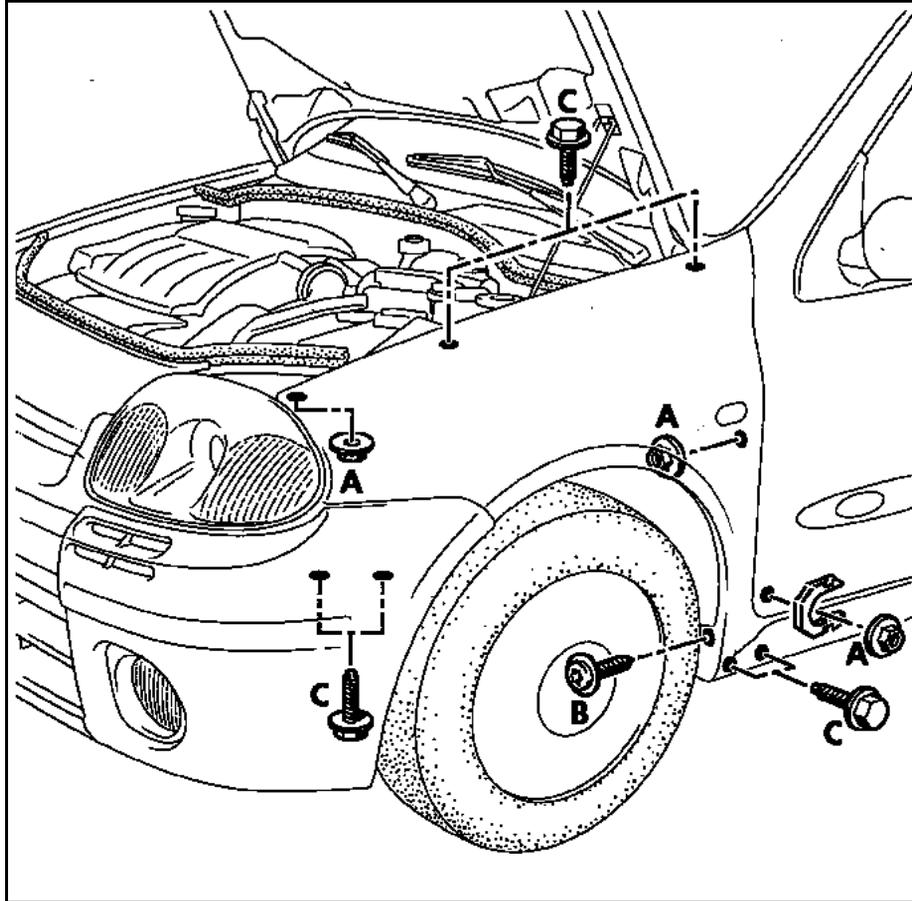
The cutting and stripping operations on the metalwork must be carried out before painting.

The range of anti-corrosion protection should be applied with the following products:

- Cataphoretic painting                      Part no. 77 01 423 933
- Reactive solvent                              Part no. 77 01 423 955

## INTRODUCTION

The replacement of this part is a basic operation following a front and side impact. It is a removable component.



**NOTE:** it is necessary to remove the following to access the wing mountings:

- the side section of the scuttle panel grille (see **basic Workshop Repair Manual**),
- the front bumper, partly (see **section 55-A**),
- the radiator grille (see **basic Workshop Repair Manual**),
- the valance (see **section 55-C**),
- the front and rear mudguards (see **basic Workshop Repair Manual**),
- the indicator repeater.

TIGHTENING TORQUES (in daN.m)	
Wing nuts and bolts	0.5

### REMOVAL

Remove:

- the mounting nuts (A),
- the mounting bolts (B) and (C).

### REFITTING

Fit all the mountings without tightening before adjusting the clearances and flush-fittings (see **section 40 of the basic Workshop Repair Manual**).

**REMINDER:** see **Workshop Repair Manual 502 (page 40-20)** for how to repair the polyester wing.

### INTRODUCTION

The replacement of this part is a basic operation to be carried out following a side collision.

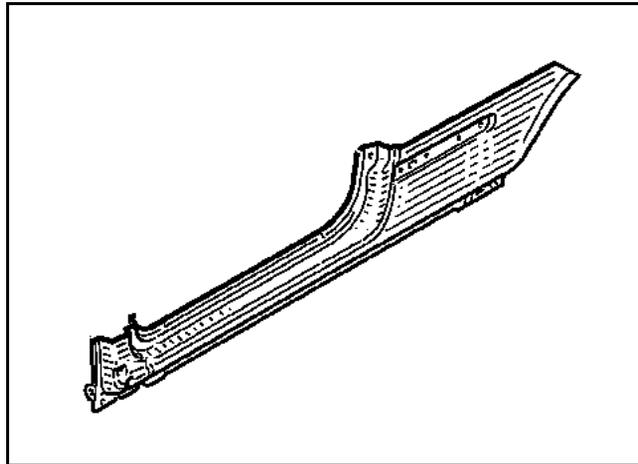
The replacement method for this part has not changed, see **basic Workshop Repair Manual**.

For standardisation purposes, the sill panel is delivered by the Parts Stores without drillings for the valance and mountings.

It is necessary to drill these holes after replacing the part.

The number of rivets required depends on the location of the cut on the sill panel.

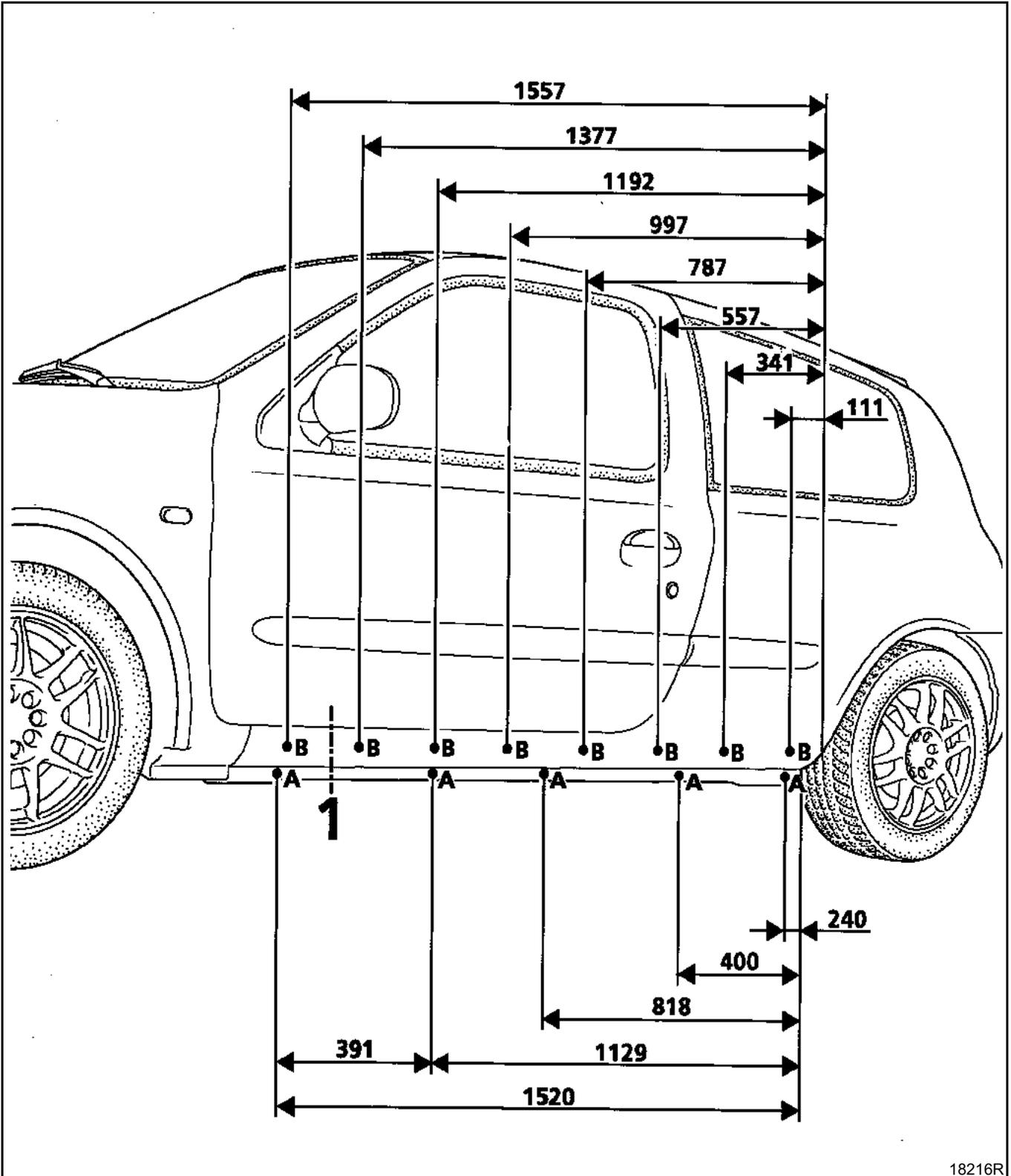
The dimensions of the drillings to be carried out is indicated below.



# UPPER SIDE STRUCTURE

## Sill panel

**43** **H**

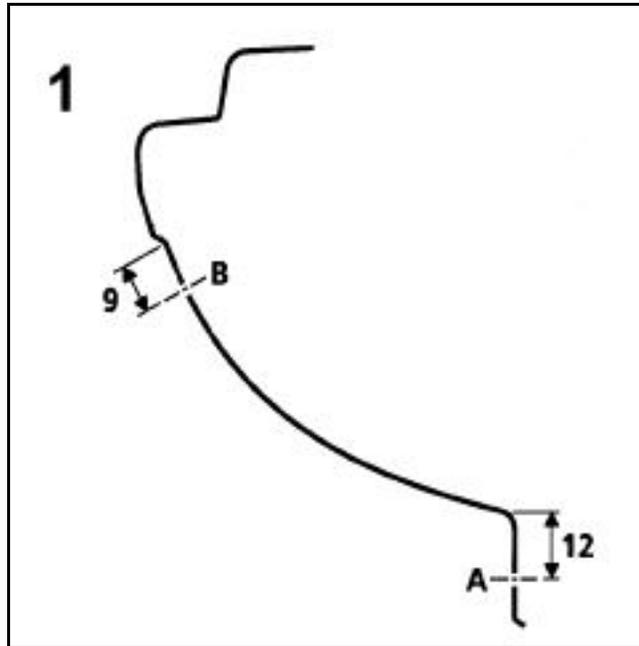


18216R

The positioning dimensions for points (A) and (B) are given for information only.  
It is necessary to use the valance as a drilling template for the points (A).

A = Ø 4.5 mm  
B = Ø 5 mm





Dimensions in mm.

# UPPER REAR STRUCTURE

## Rear wing panel

44 A

### INTRODUCTION

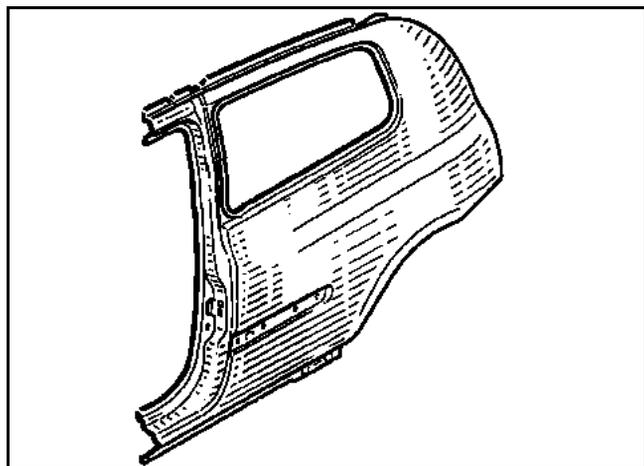
The replacement of this part is a basic operation to be carried out following a side impact.

The replacement method for this part has not changed, see **basic Workshop Repair Manual**.

For standardisation purposes, the rear wing panel is delivered by the Parts Stores is identical to the basic version.

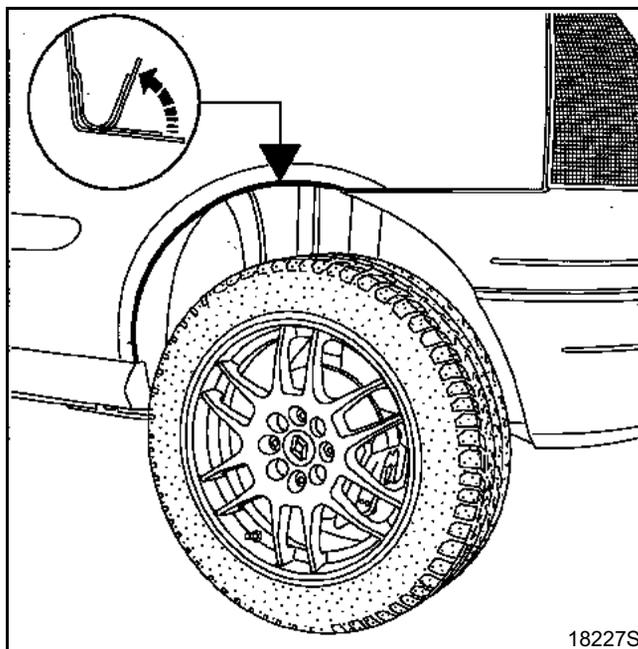
It is necessary to fold back the rear wing panel after replacing the part (and before painting) to allow clearance for the **15 inch** rims.

The method for this operation is given below.

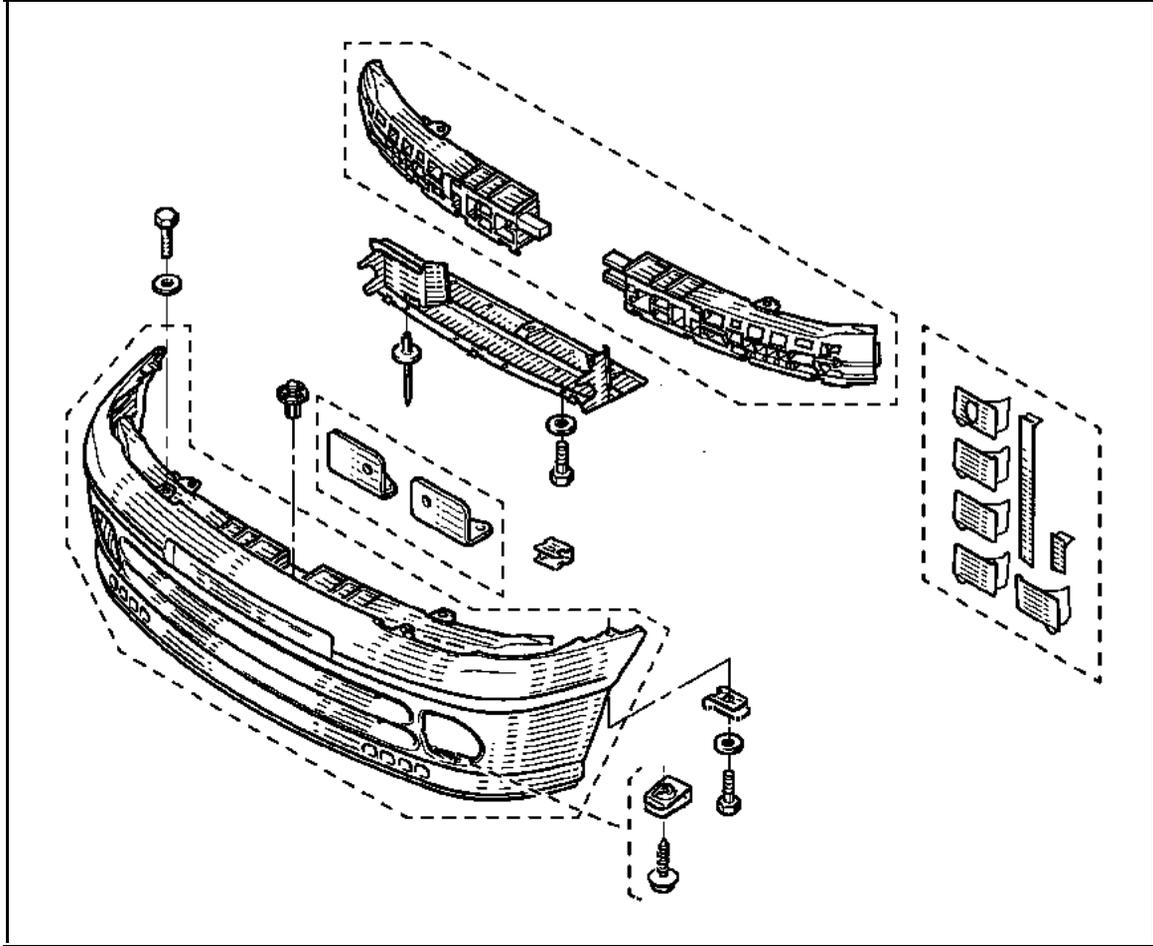


### PARTS CONCERNED:

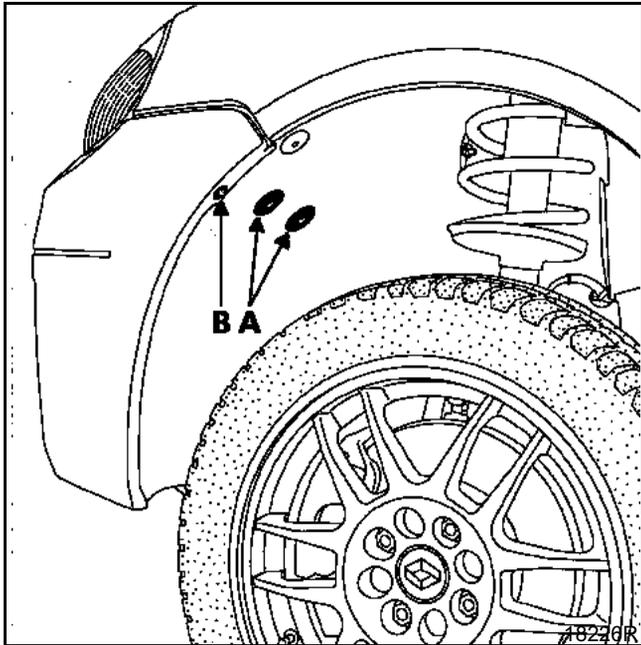
Rear wing panel  
Quarter light trim



Fold back the panel as shown in the drawing (approximately 60°).

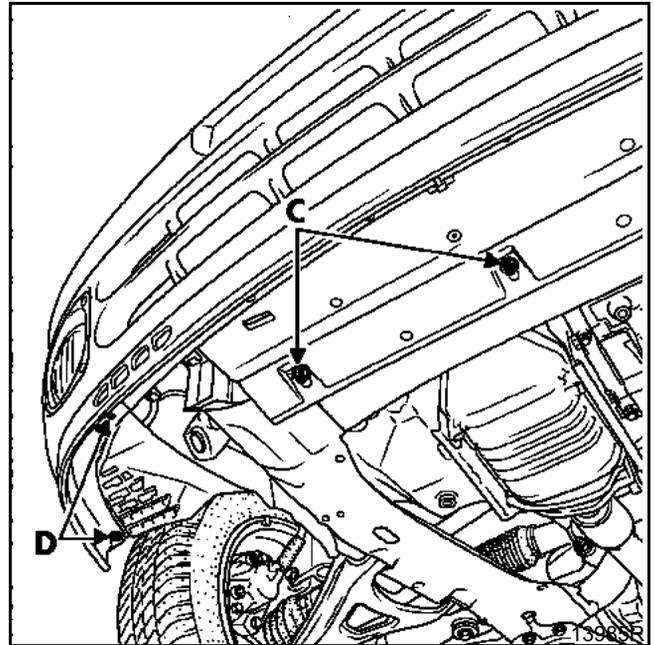


### REMOVAL

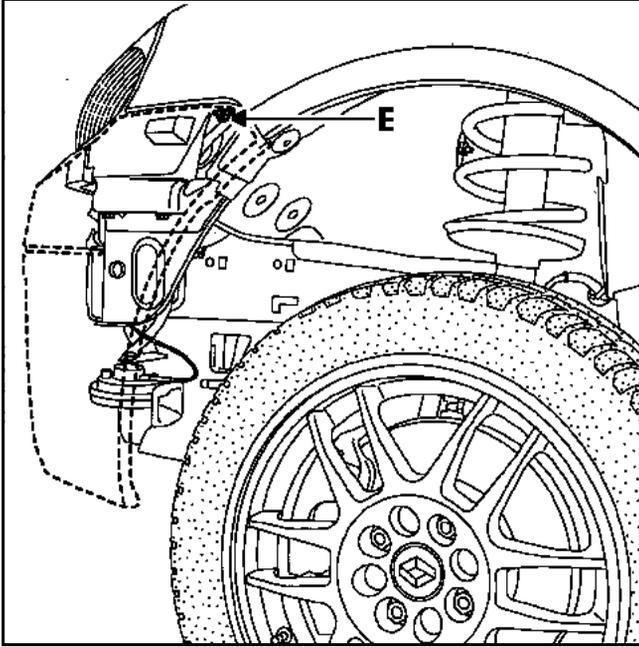


Remove:

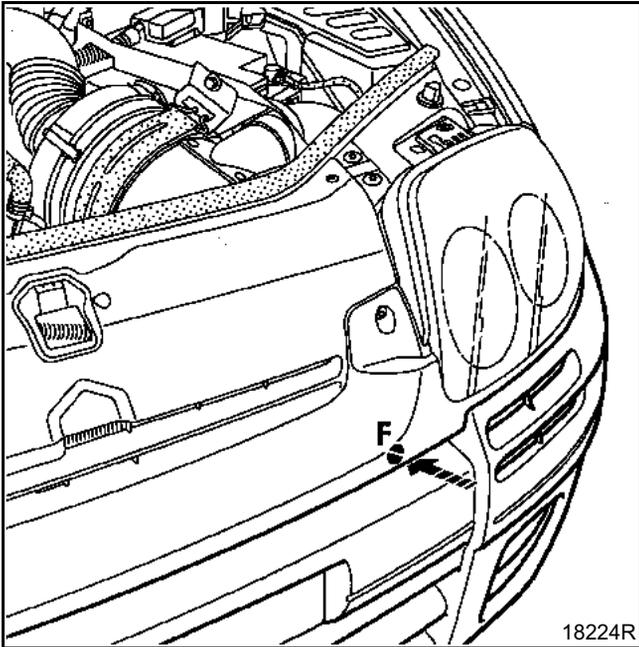
- the mudguard "fir-tree" clips (A),
- the mounting bolt (B),



- the mounting bolts (C) on the protective housing under the engine,
- the mudguard mounting bolts (D).



– the side mounting bolts (E),

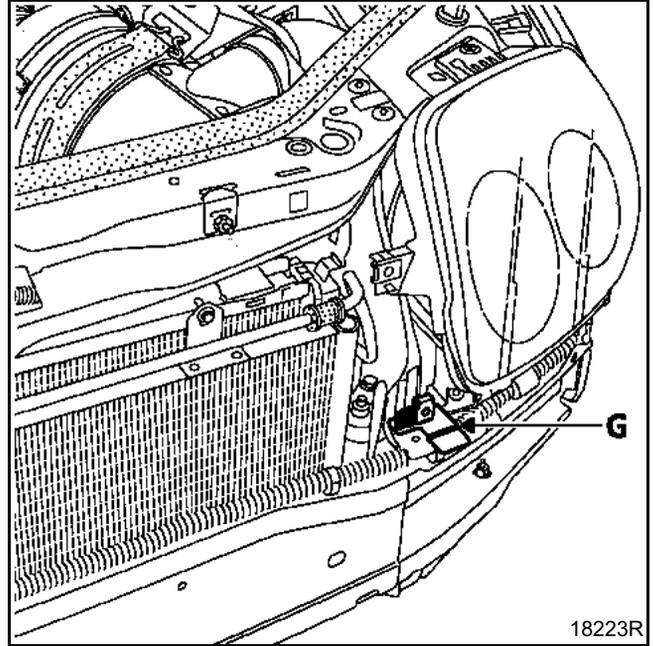


– the mounting bolts (F),

Disconnect the fog light wiring harnesses.

Remove the bumper.

### REFITTING



18223R

Before offering up the bumper, ensure that the bumper mounting pads (G) are present on the headlight carrier panel.

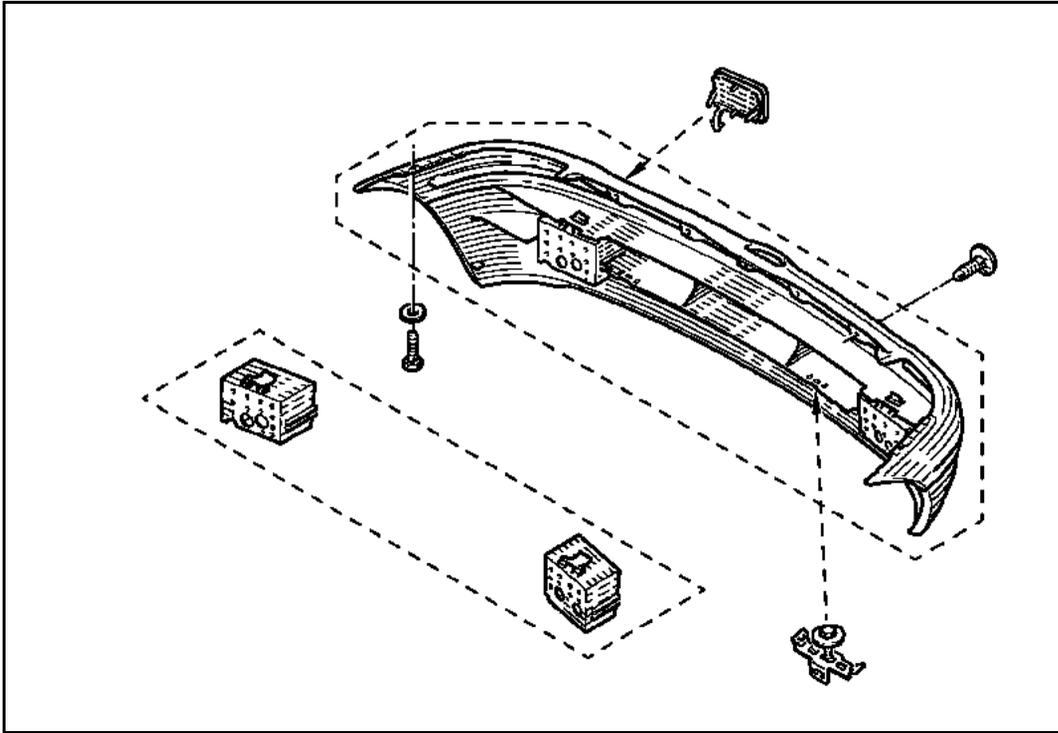
**Fitting the bumper requires the assistance of a second operator.**

**REMINDER:** see **Workshop Repair Manual 502 (page 40-13)** for how to repair a polypropylene bumper.

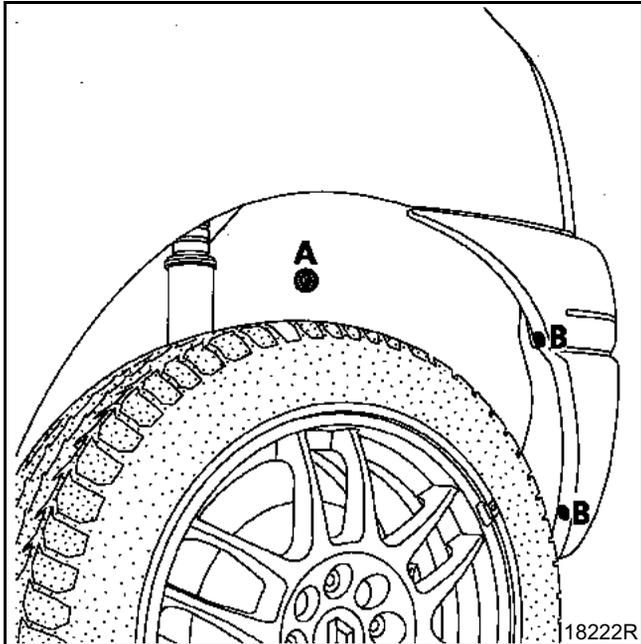
# EXTERIOR PROTECTION

## Rear bumper

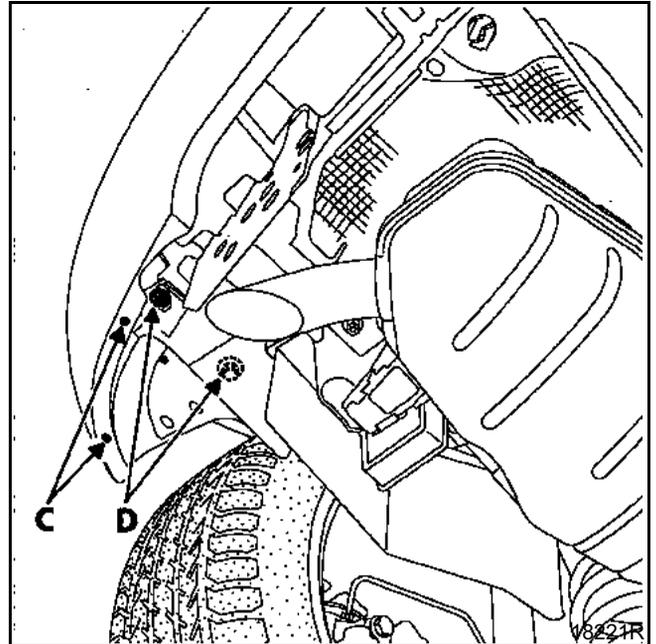
55 B



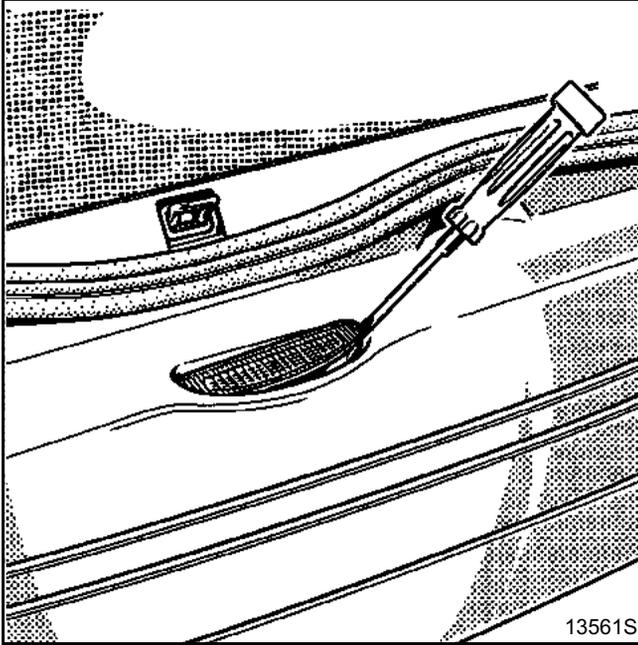
### REMOVAL



- Remove:
- the nut (A) and the mudguard mounting bolts (B),



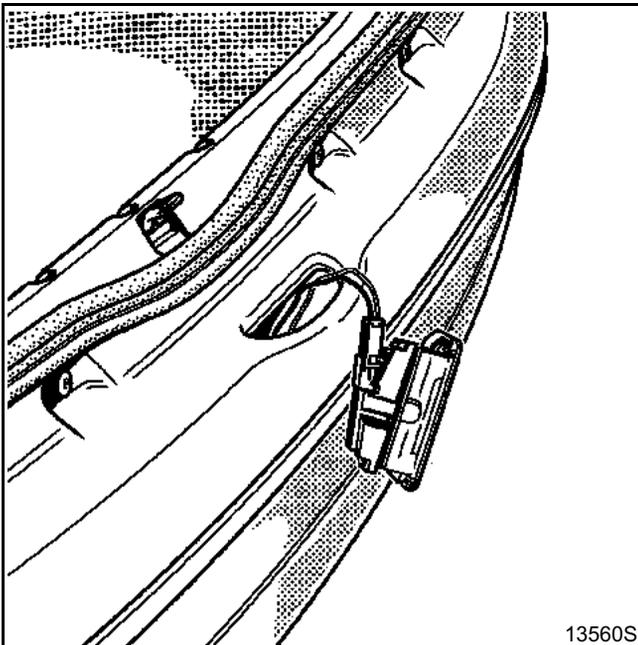
- the lower mudguard mounting bolts (C),
- the mounting bolts (D).



13561S

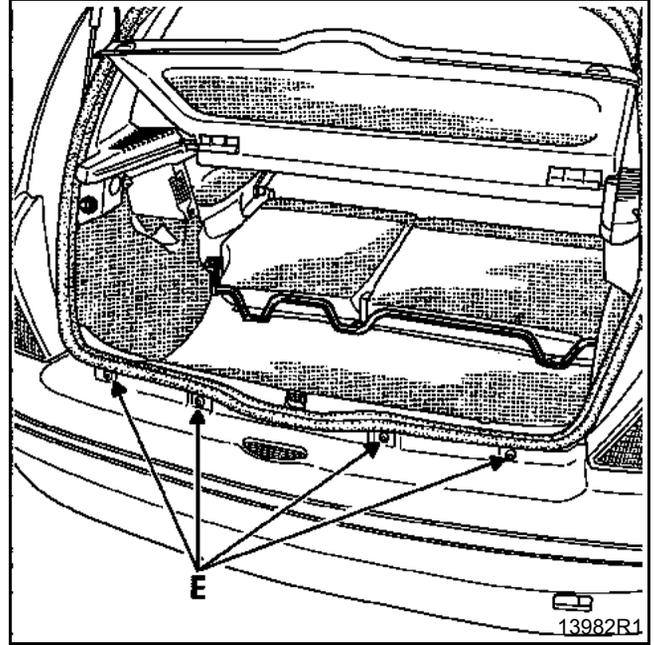
Unclip the number plate light using a flat screwdriver.

(Protect the paint on the bumper using a strip of masking tape).



13560S

Disconnect the number plate light electrical harness.

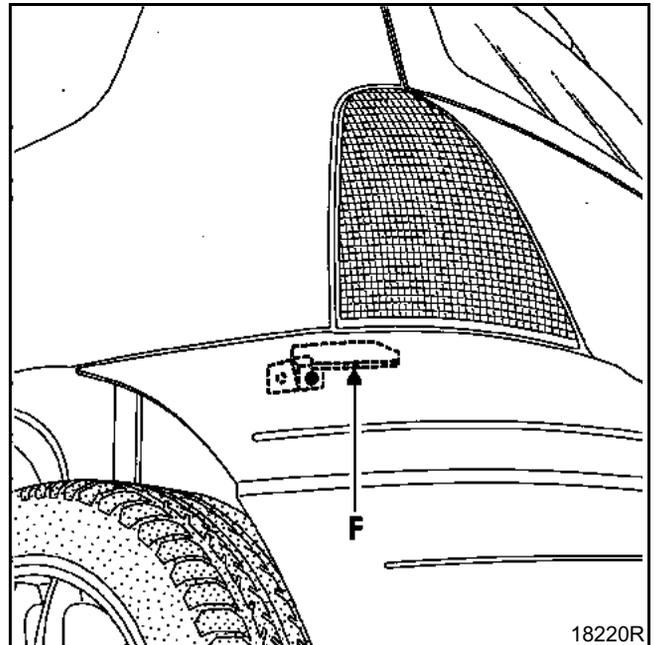


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Remove:

- the upper mounting bolts (E),
- the bumper.

### REFITTING



18220R

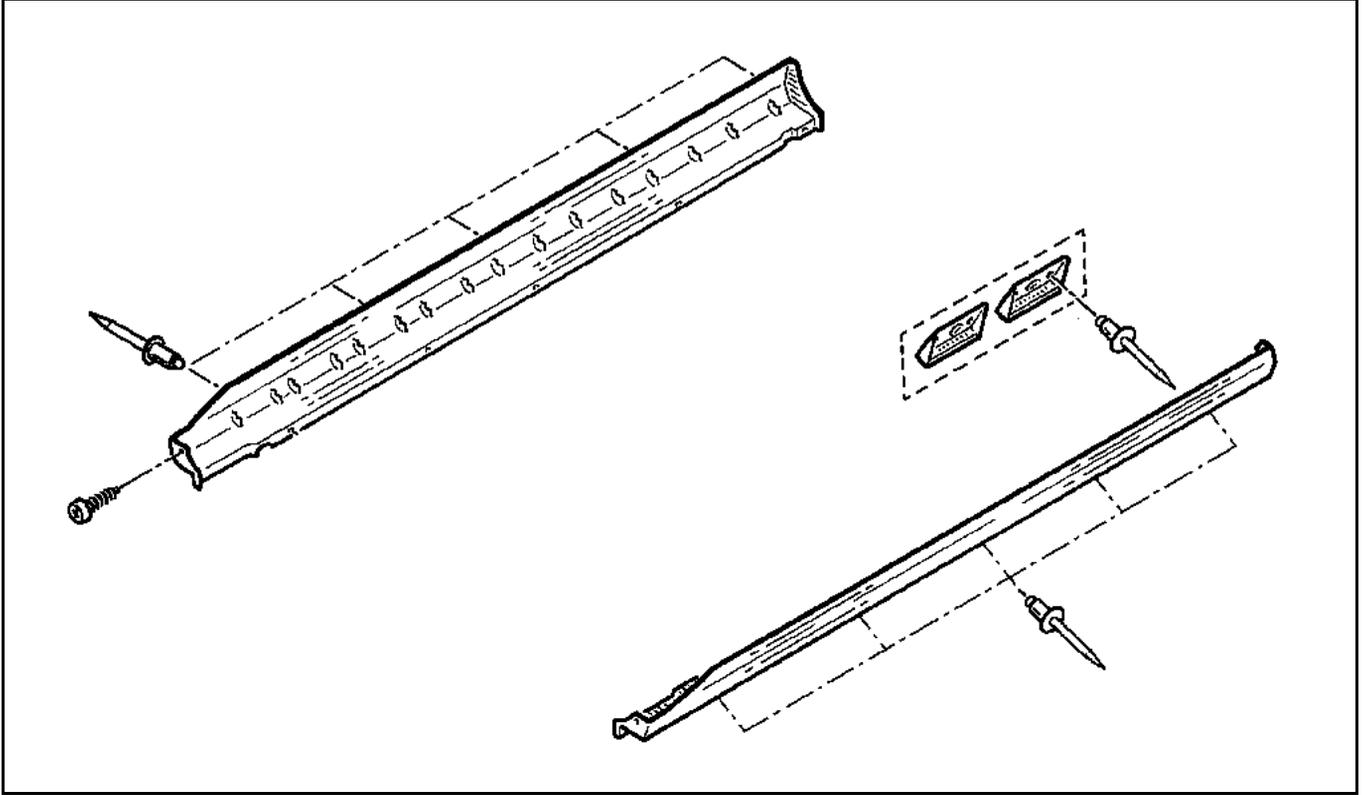
Before offering up the bumper, ensure the presence of the side pressers (F).

Fitting the bumper requires the assistance of a second operator.

**REMINDER:** see the **Workshop Repair Manual (page 40-13)** for how to repair a polypropylene bumper.

### INTRODUCTION

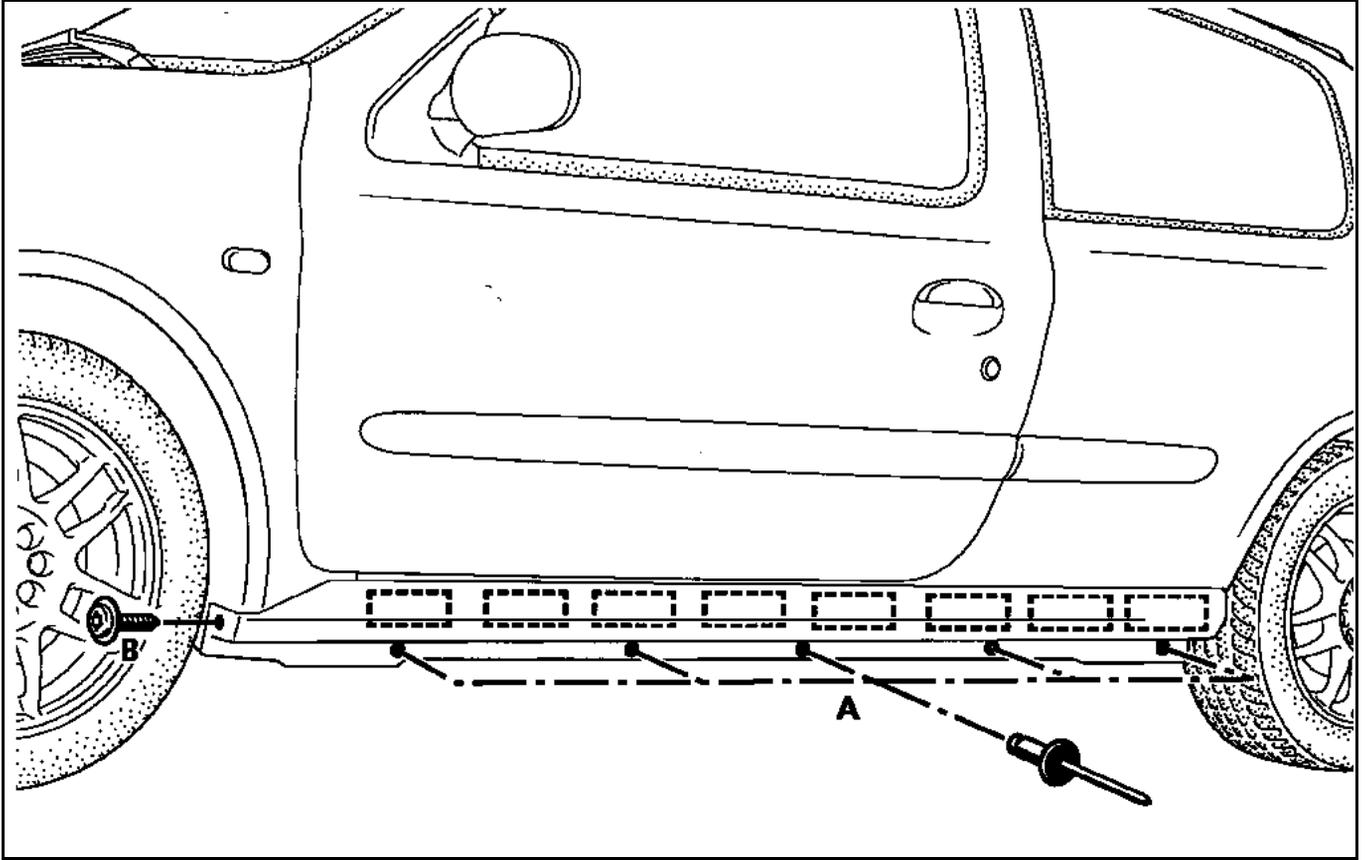
The replacement of this part is a basic operation to be carried out following a side impact.



# EXTERIOR PROTECTION

## Valance

55 **C**

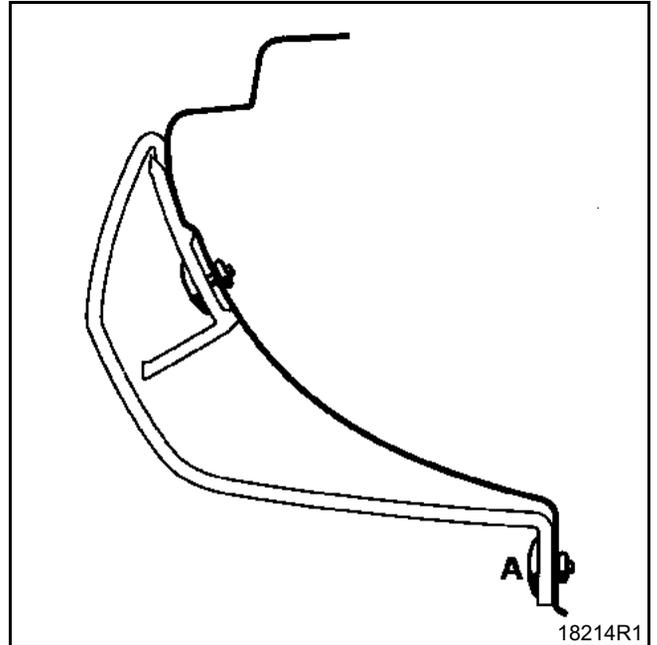


### REMOVAL

A = Ø 4.5 mm



Remove the bolt (B).

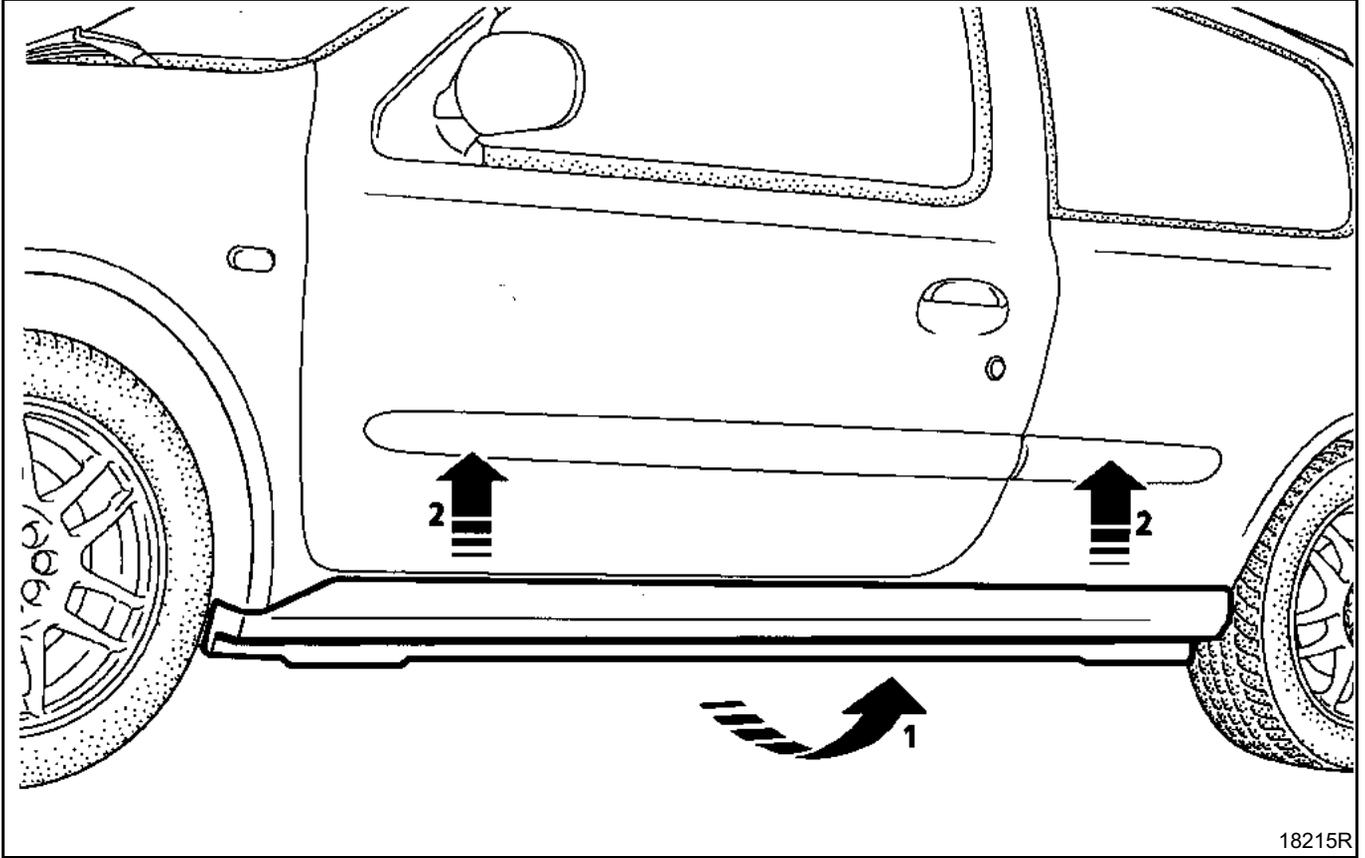


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# EXTERIOR PROTECTION

## Valance

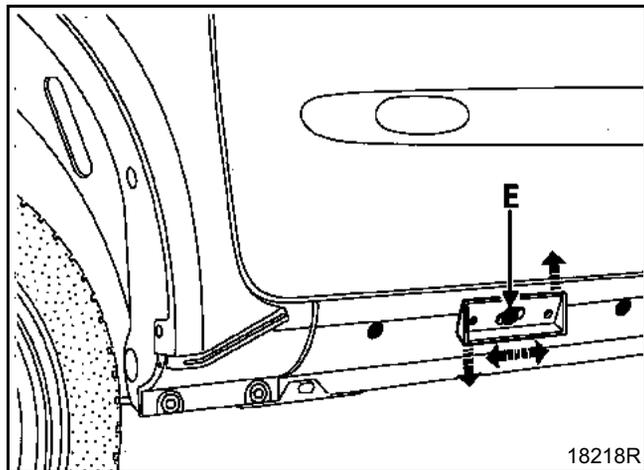
55 C



Remove the lower section of the valance (1), then lift the valance as shown in the drawing (2).

### REFITTING

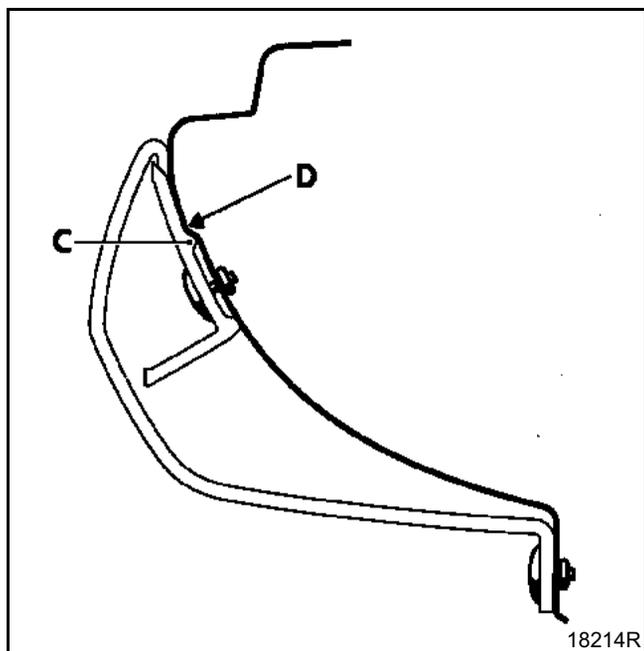
Before refitting, it is necessary to ensure that the mounting pieces are positioned correctly.



The oblique hole (E) allows the height of the mounting piece to be adjusted when it is being adjusted.

This operation must be carried out with the mounting piece fitted on the vehicle (riveted).

**REMINDER:** the dimensions of the drillings to be carried out for the attachment of the mounting pieces are given in **section 43-H**.



Position the mounting pieces to ensure contact between the bead (C) and the stop on the sill panel (D).

**REMINDER:** see **Workshop Repair Manual 502 (page 40-13)** for how to repair the polypropylene valance.

# EXTERIOR ACCESSORIES

## Badge

56 A

### INTRODUCTION

The Parts Stores supplies the adhesive "sport" badge without indexing tab.

To position it correctly, you must respect the dimensions given below in **mm**.

