

# 4 CORROSION PROTECTION

|                                      |      |
|--------------------------------------|------|
| BODY SEALING LOCATIONS .....         | 4-2  |
| <SPACE RUNNER>                       |      |
| FLOOR .....                          | 4-2  |
| UPPER BODY .....                     | 4-2  |
| SIDE BODY .....                      | 4-2  |
| <SPACE WAGON>                        |      |
| FLOOR .....                          | 4-5  |
| UPPER BODY .....                     | 4-5  |
| SIDE BODY .....                      | 4-5  |
| WAX INJECTION LOCATIONS .....        | 4-8  |
| ANTICORROSION PRIMER LOCATIONS ..... | 4-12 |
| UNDERCOAT APPLICATION LOCATIONS..... | 4-13 |

## BODY SEALING LOCATIONS

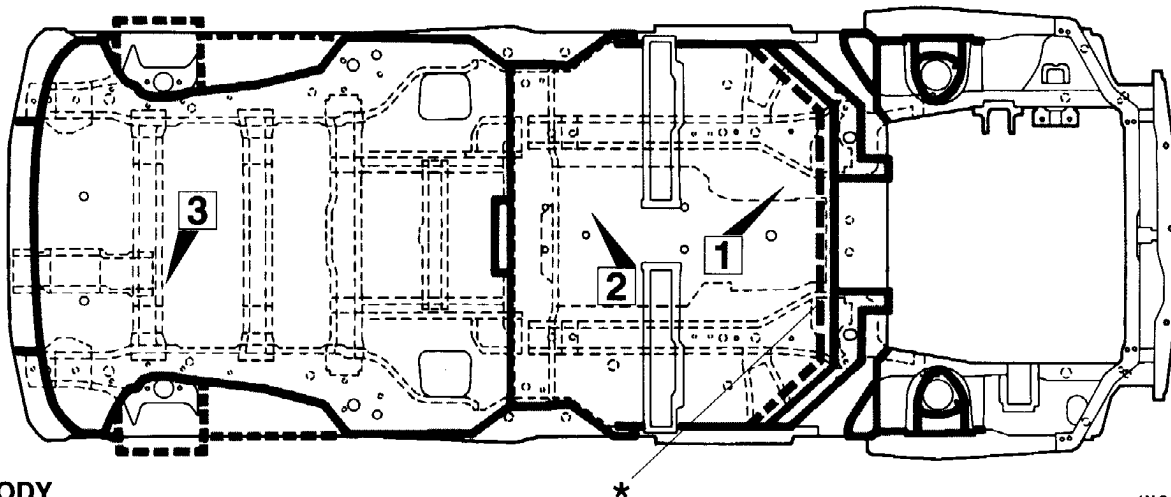
### NOTES WITH REGARD TO REPAIR WORK

In places where the sealant can be directly seen on surfaces such as the drip rails, pillars or clinch, and where the appearance of the paint surface is important, apply sealant or wipe away sealant after application to make the amount of sealant even. Be careful not to cover the drain hole.

--- Places indicated by thick dotted lines indicate application locations on the underside of the vehicle.

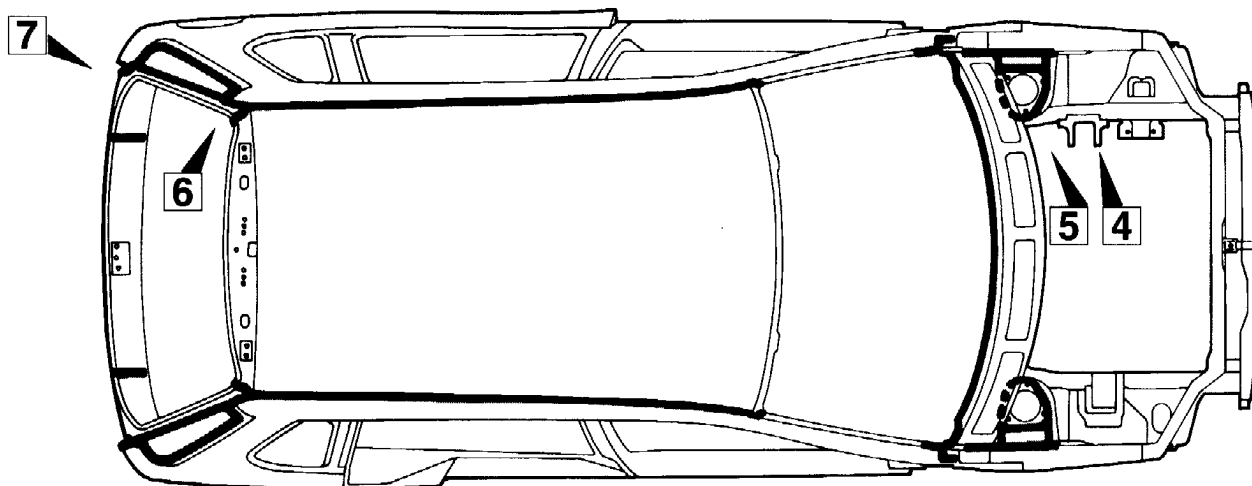
#### <SPACE RUNNER>

##### FLOOR



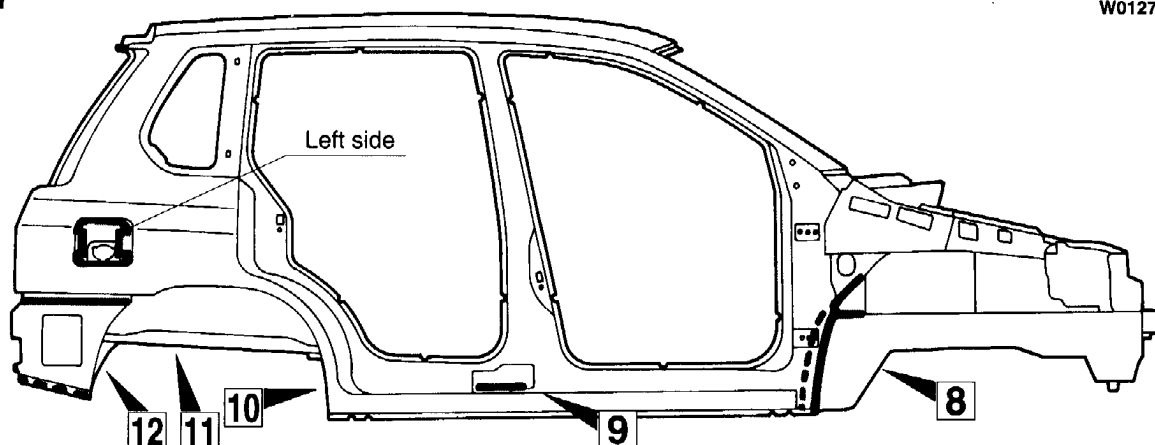
##### UPPER BODY

W0162AF



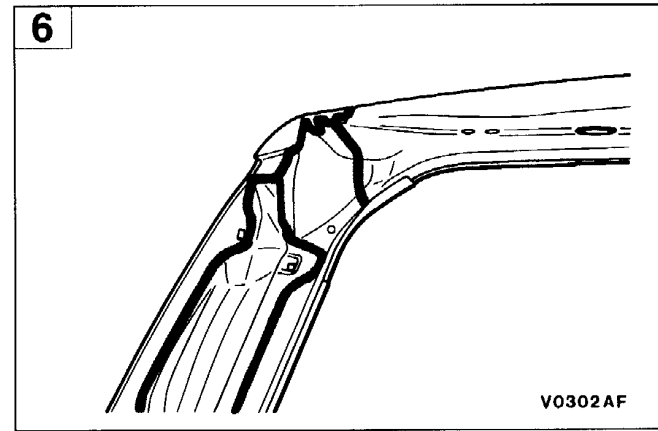
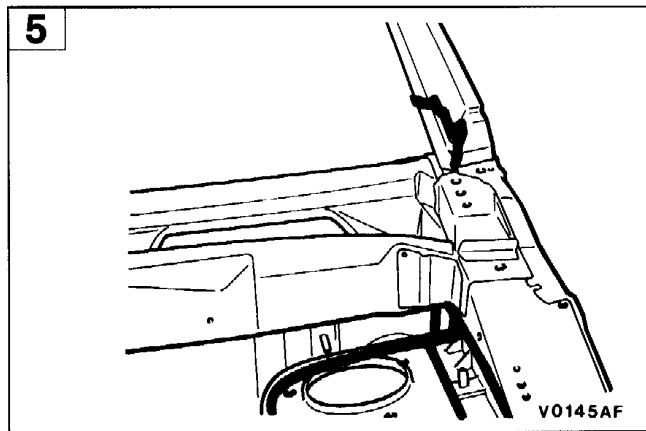
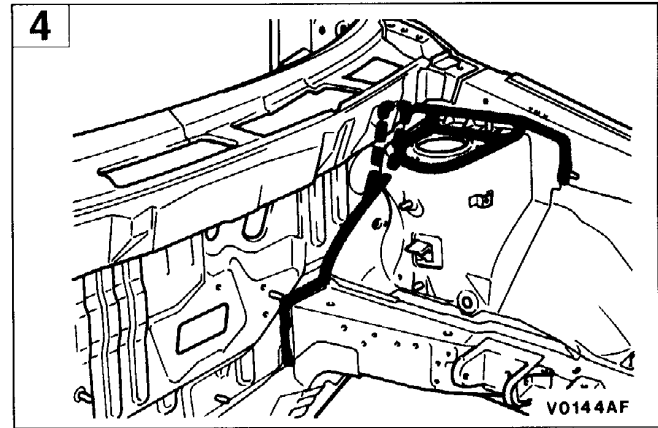
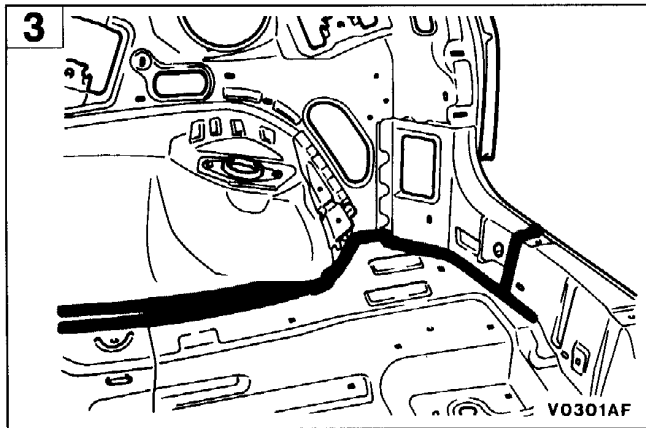
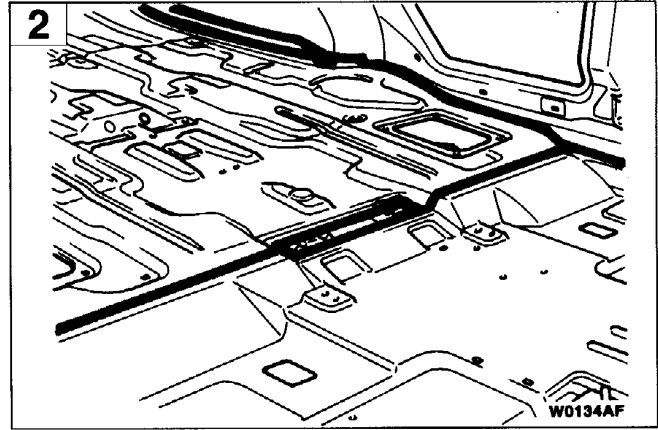
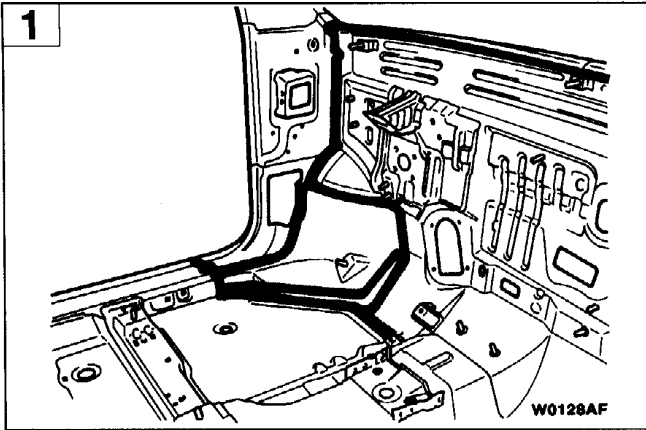
##### SIDE BODY

W0127AF

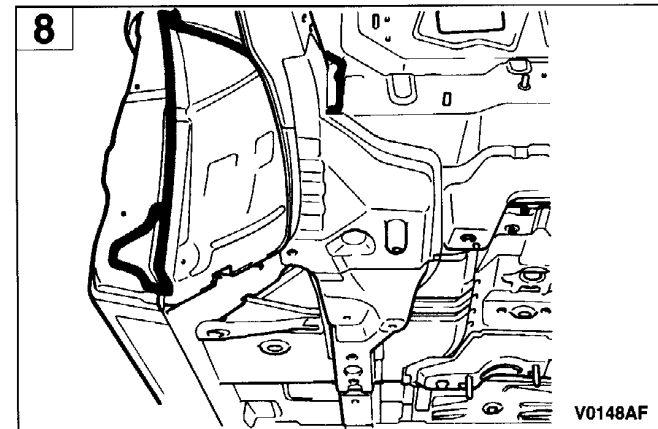
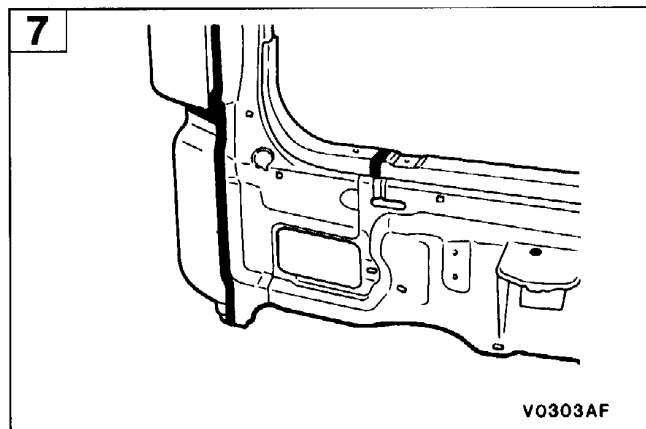


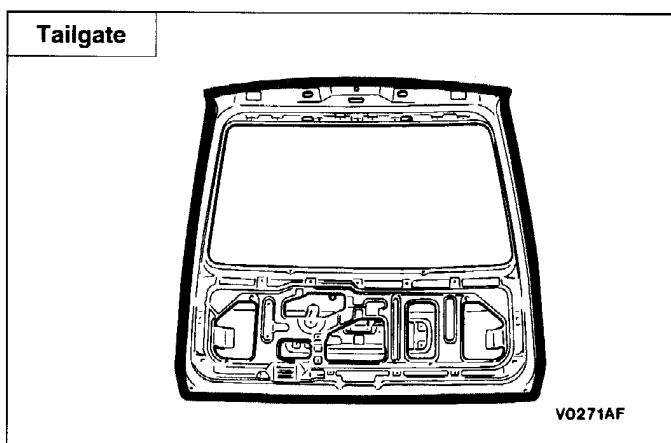
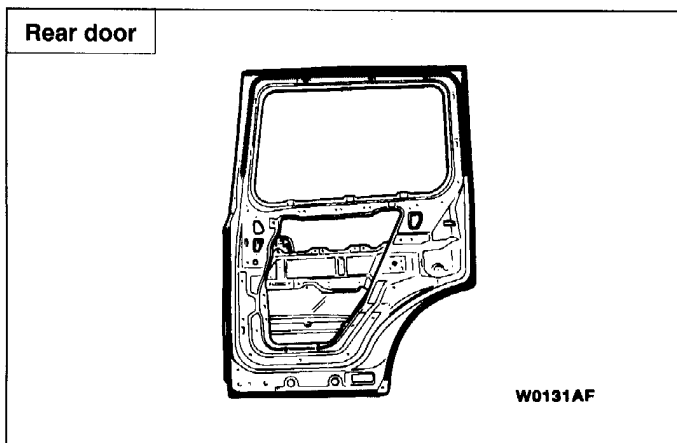
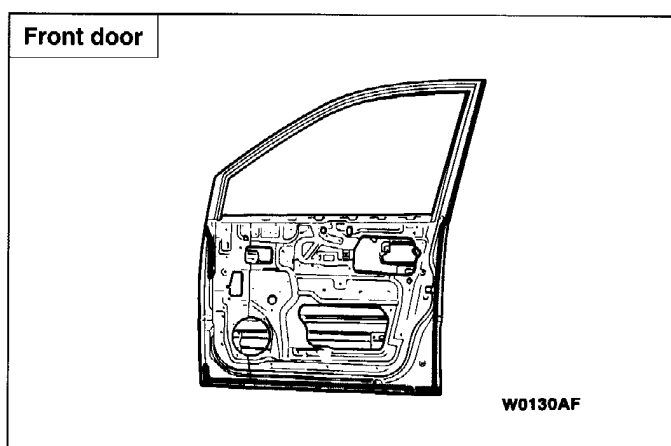
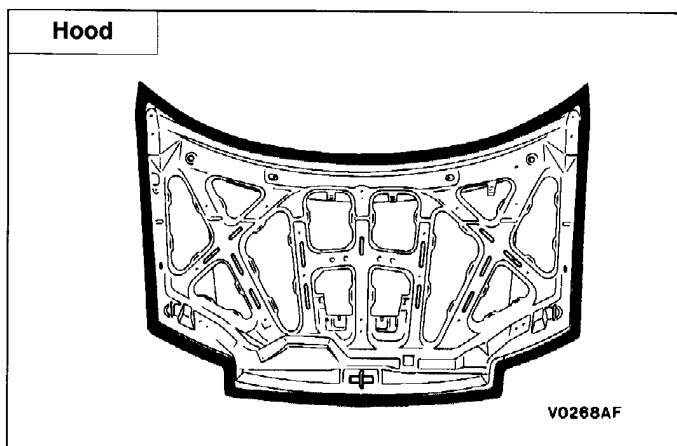
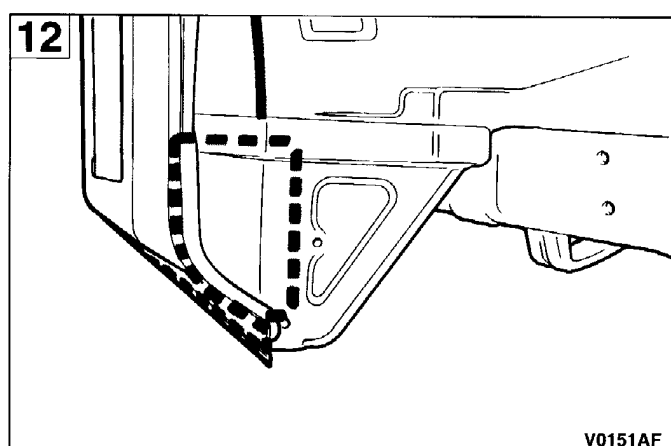
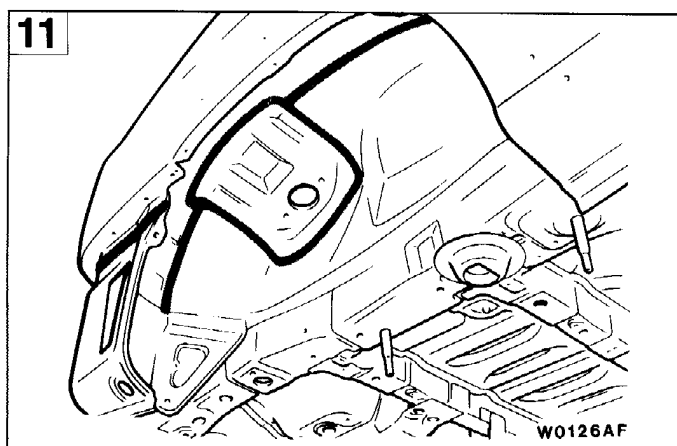
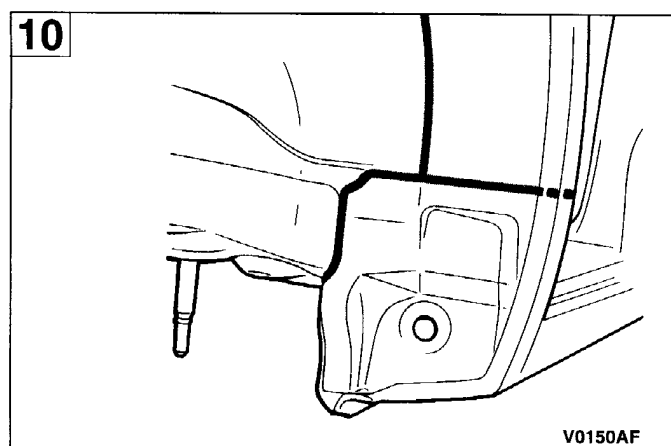
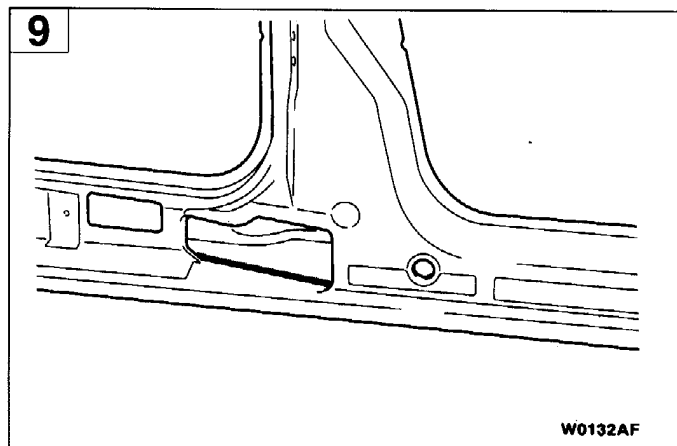
W0129AF

\* : Vehicles for Europe



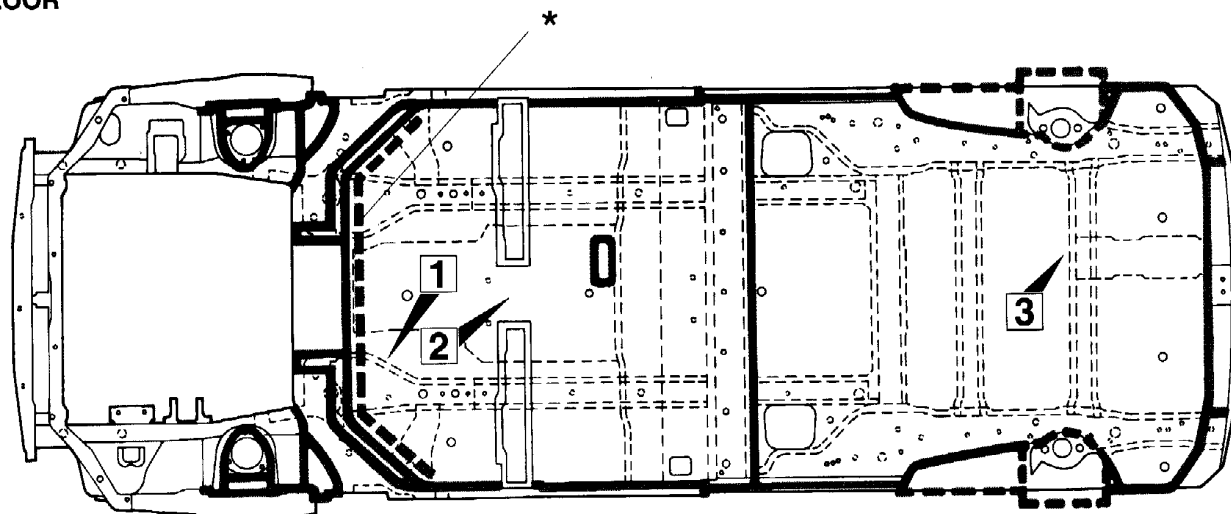
4





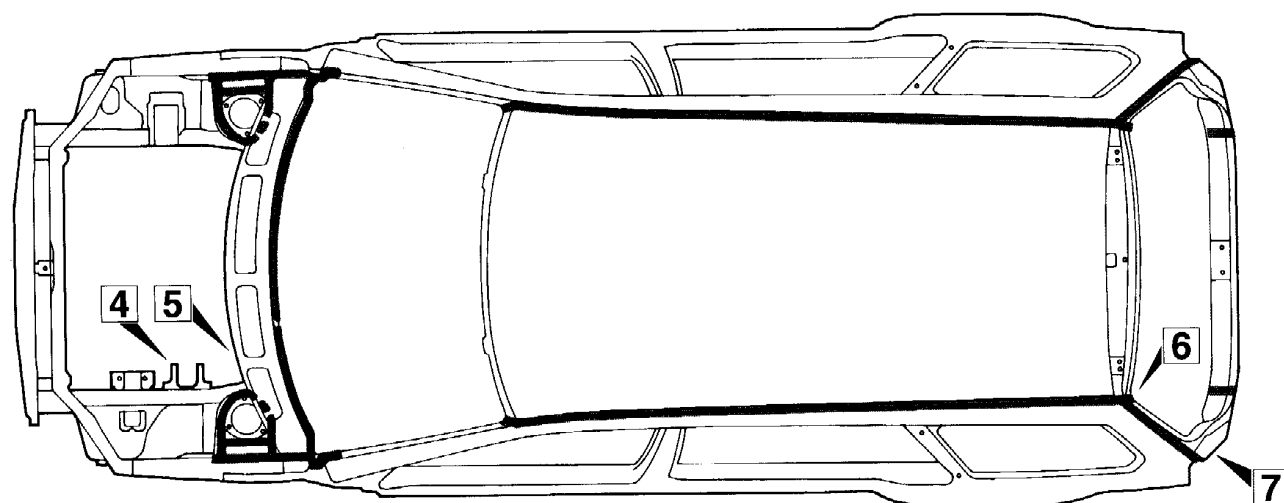
## &lt;SPACE WAGON&gt;

## FLOOR



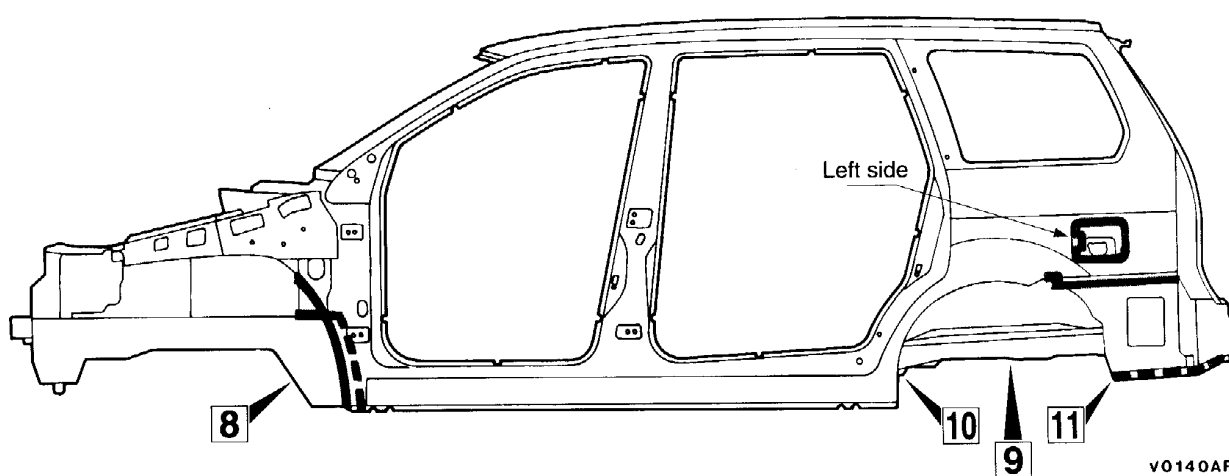
W0161AF

## UPPER BODY



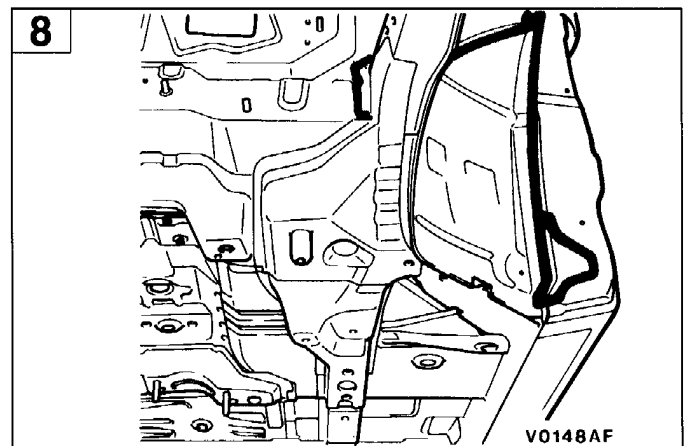
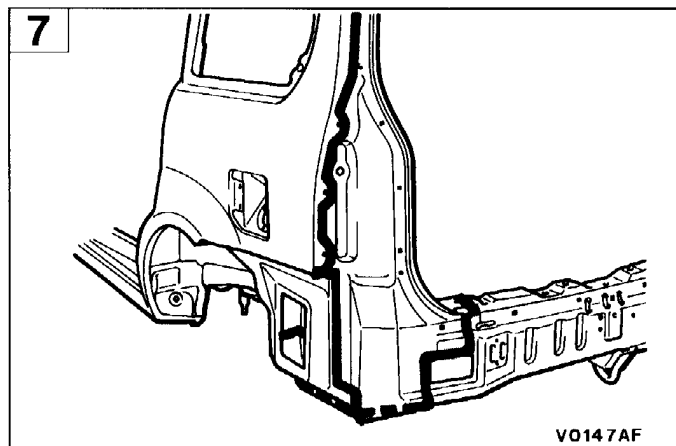
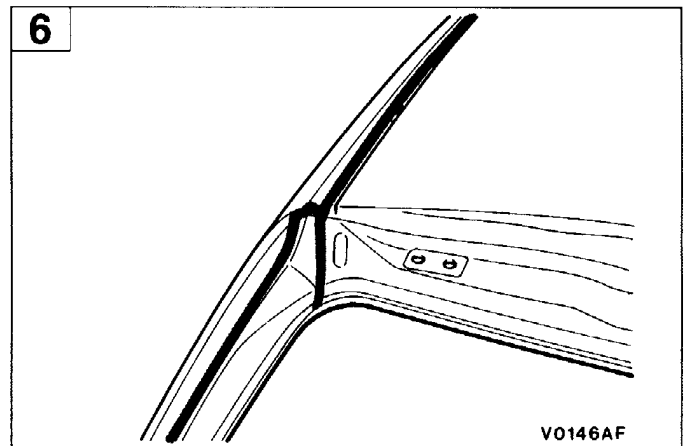
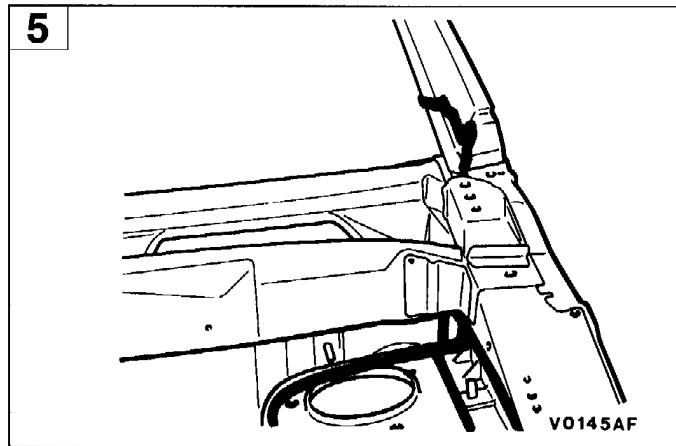
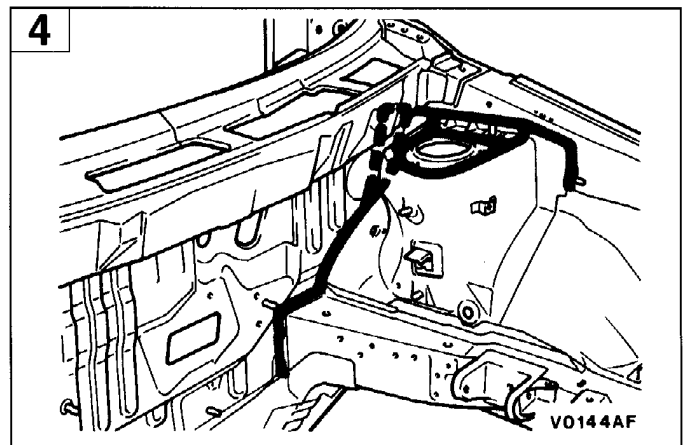
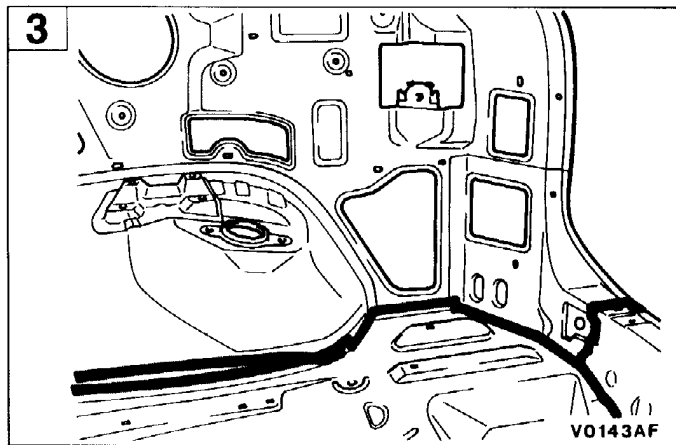
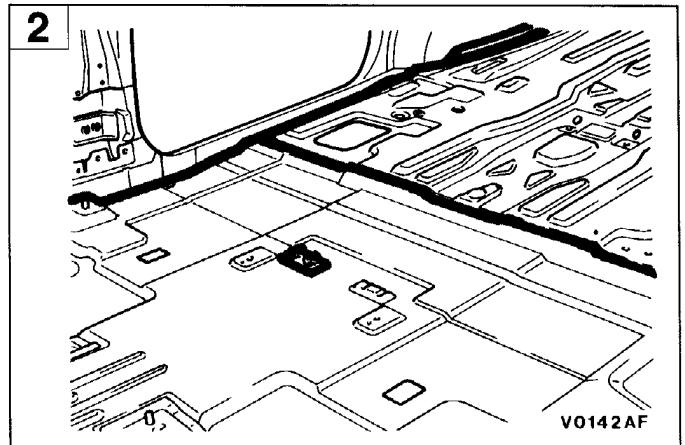
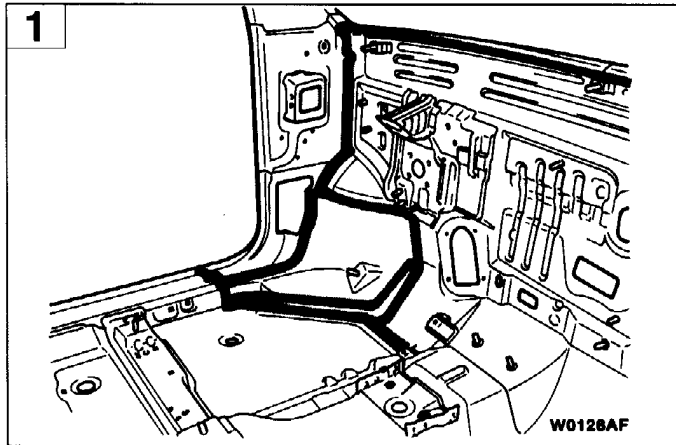
V0139AF

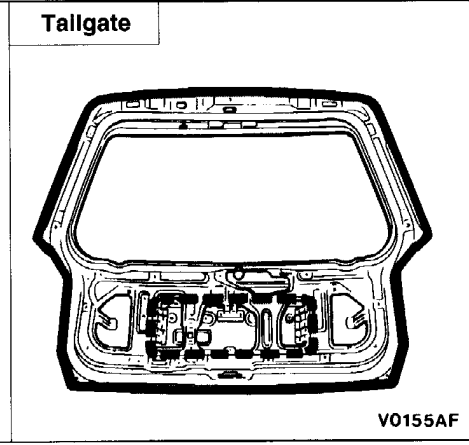
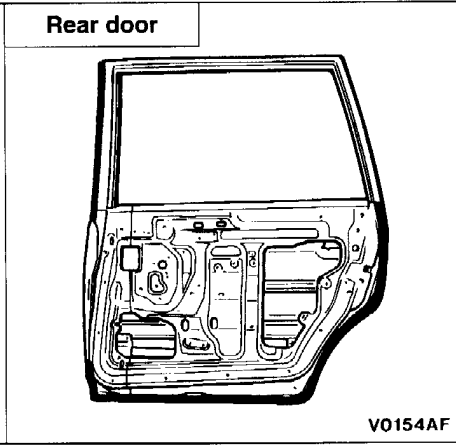
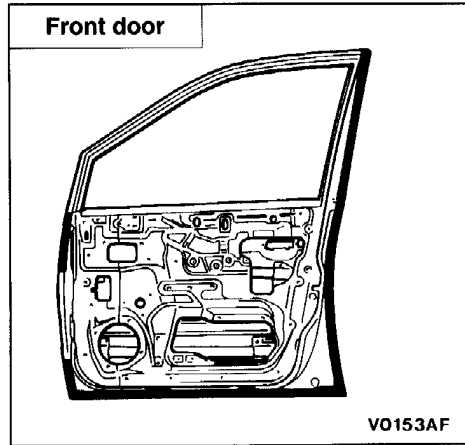
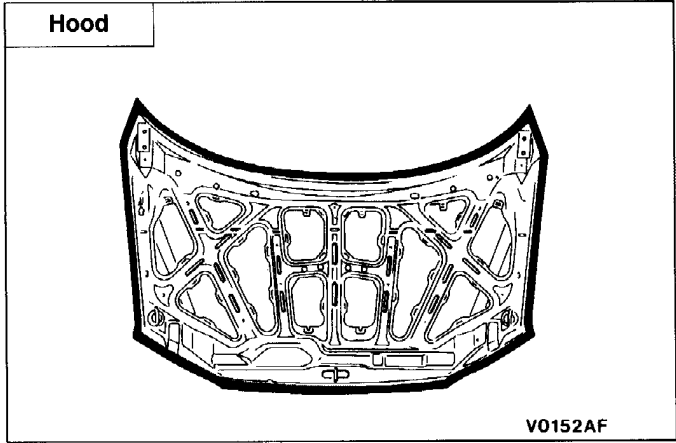
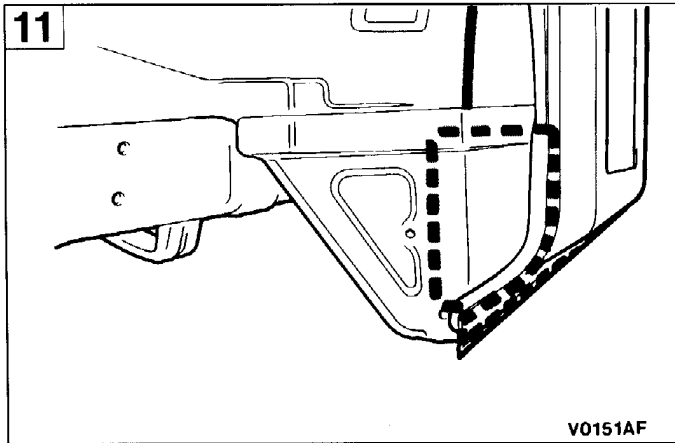
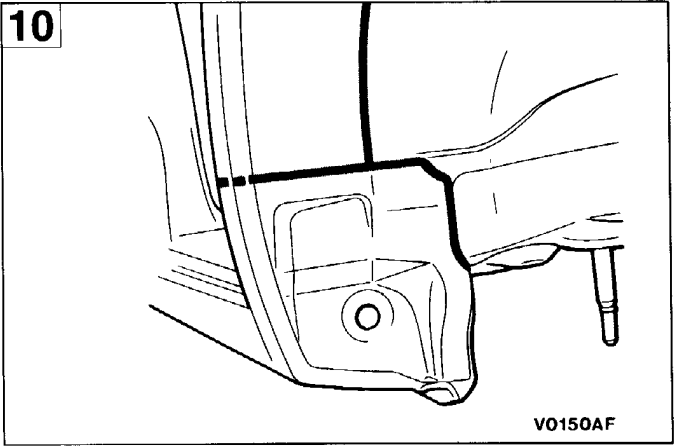
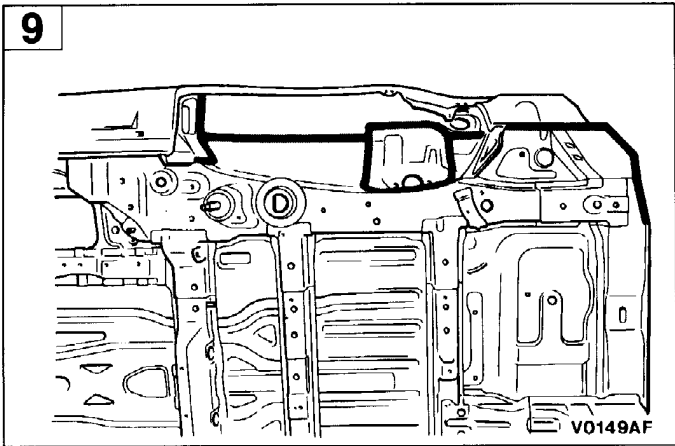
## SIDE BODY



V0140AF

\* : Vehicles for Europe





## WAX INJECTION LOCATIONS

### [Vehicle for Europe]

In order to provide greater corrosion resistance, wax injection has been performed for the lower areas of the vehicle, such as the frame, the side sill, and other panels which are a hollow-construction. If any of these panels are replaced, wax injection must be performed for the new parts.

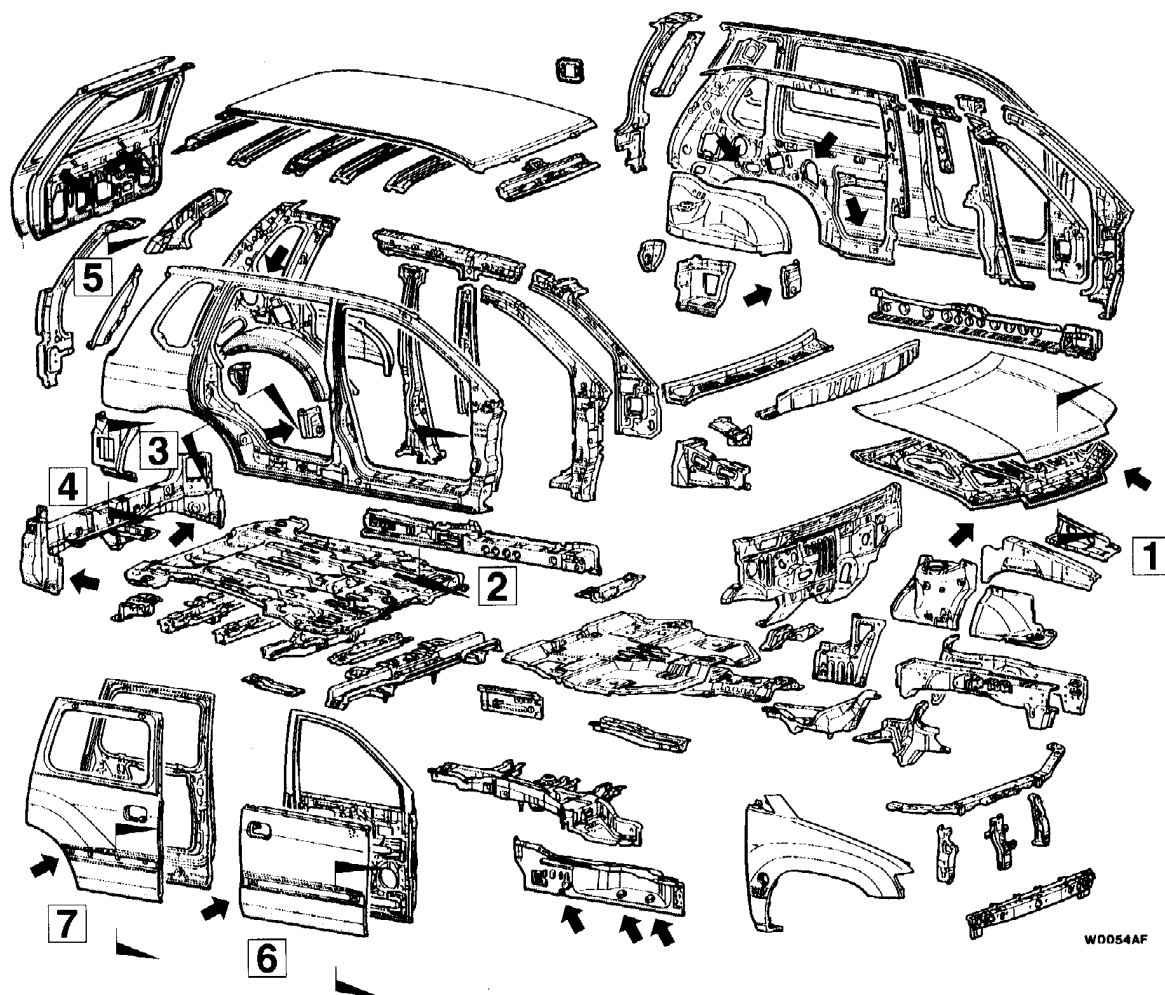
Recommended wax:

- Tectyl 506, 506T or ML
- Waxoyl
- Dinitrol 3122 or 3654-1
- Mercasol 831-ML
- Terotex
- HV200PLUS or HV300

### <SPACE RUNNER>

### NOTES REGARDING WAX INJECTION WORK

- Be careful that the wax does not get onto other parts. Especially if wax is to be injected into the lower part of the center pillar and into the side sill, first remove the seat belt retractor and the door switch.
- For wax injection locations which have a rubber plug, do not forget to reinstall the rubber plug after the wax injection is completed.

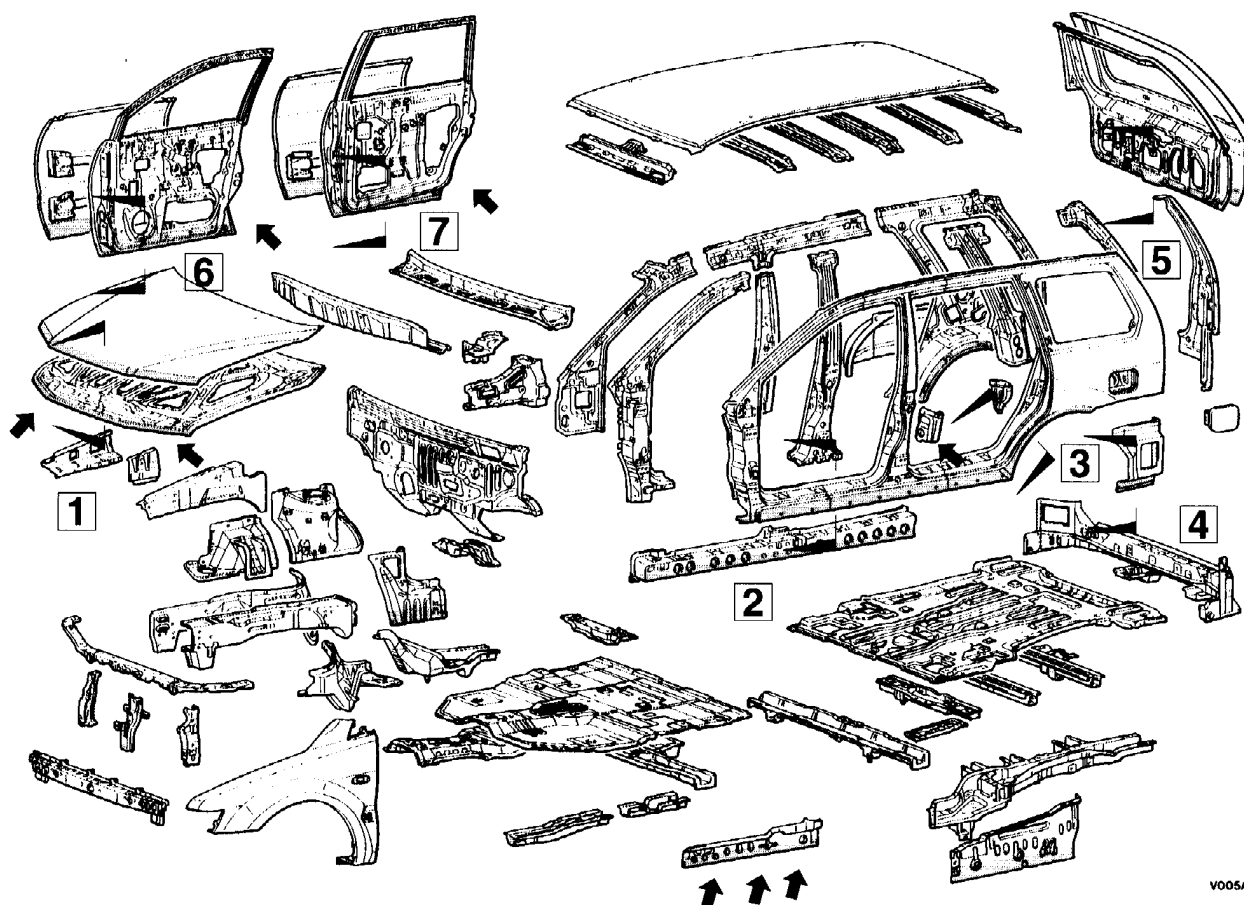


#### NOTES

(1) ➡ : Nozzle insertion openings

(2) For the numbers shown in the figure, refer to detailed illustrations with the same numbers on later pages.

## &lt;SPACE WAGON&gt;

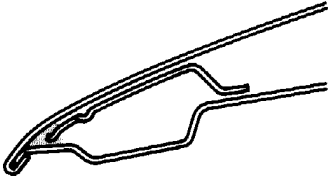
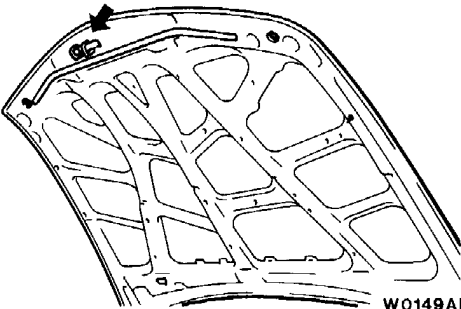


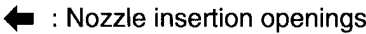
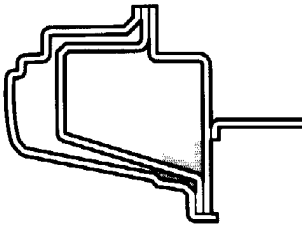
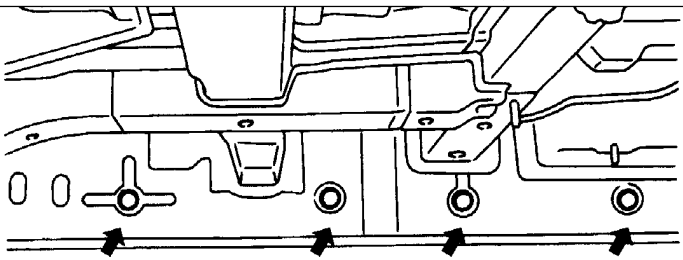
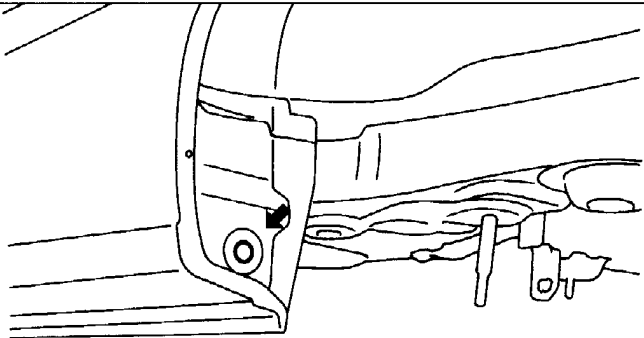
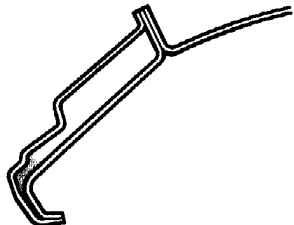
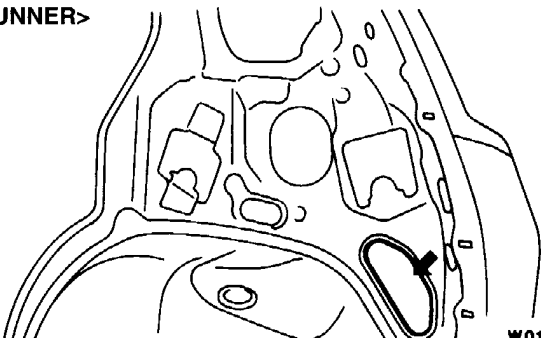
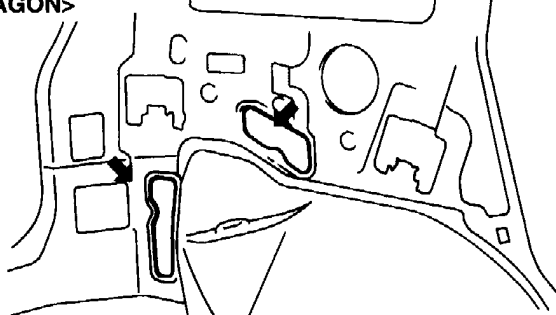
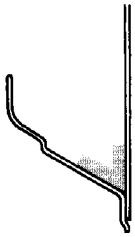
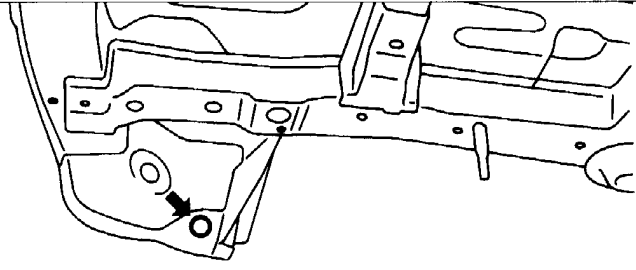
V005AF

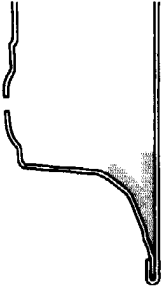
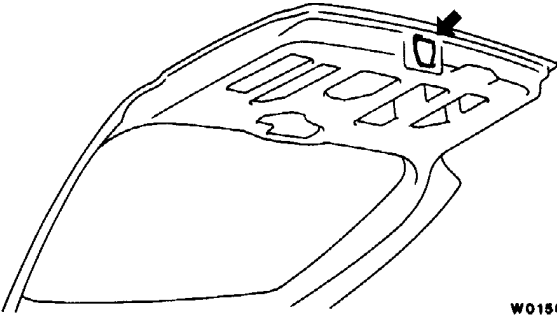
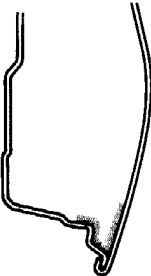
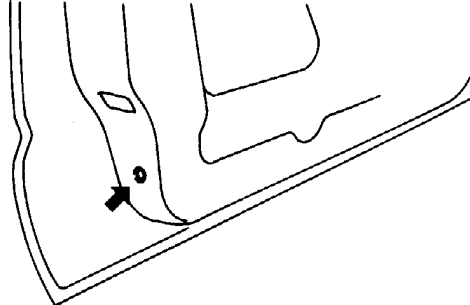
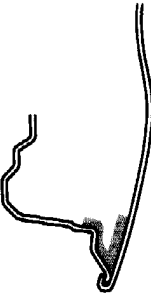
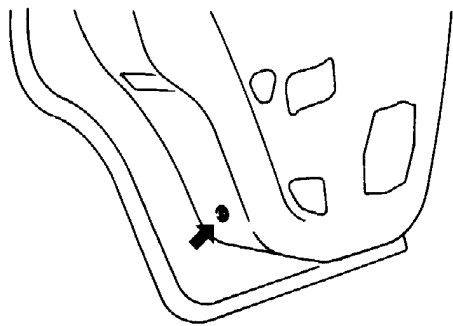
## NOTES

(1) ➡ : Nozzle insertion openings

(2) For the numbers shown in the figure, refer to detailed illustrations with the same numbers on later pages.

| Application surfaces                                                                                                                                                       | ← : Nozzle insertion openings                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="97 1682 153 1727">1</div>  <p data-bbox="563 1989 651 2011">3010062</p> |  <p data-bbox="1246 2000 1334 2022">W0149AF</p> |

| Application surfaces                                                                                                                                                        |  : Nozzle insertion openings                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="102 215 153 264">2</div>  <p data-bbox="486 728 574 750">W0197AF</p>       |  <p data-bbox="1364 548 1452 571">W0157AF</p>  <p data-bbox="1364 918 1452 940">W0160AF</p>                                                                                                                         |
| <div data-bbox="102 949 153 999">3</div>  <p data-bbox="478 1523 566 1545">3010056</p>   | <p data-bbox="726 963 949 985">&lt;SPACE RUNNER&gt;</p>  <p data-bbox="1364 1276 1452 1299">W0159AF</p> <p data-bbox="726 1332 949 1355">&lt;SPACE WAGON&gt;</p>  <p data-bbox="1364 1646 1452 1668">W0151AF</p> |
| <div data-bbox="102 1680 153 1729">4</div>  <p data-bbox="486 2004 582 2027">W0164AF</p> |  <p data-bbox="1372 2016 1460 2038">W0153AF</p>                                                                                                                                                                                                                                                     |

| Application surfaces |                                                                                               | ← : Nozzle insertion openings                                                                  |  |
|----------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--|
| 5                    | <br>W0163AF  | <br>W0150AF  |  |
| 6                    | <br>3010061  | <br>W0155AF  |  |
| 7                    | <br>3010060 | <br>W0154AF |  |

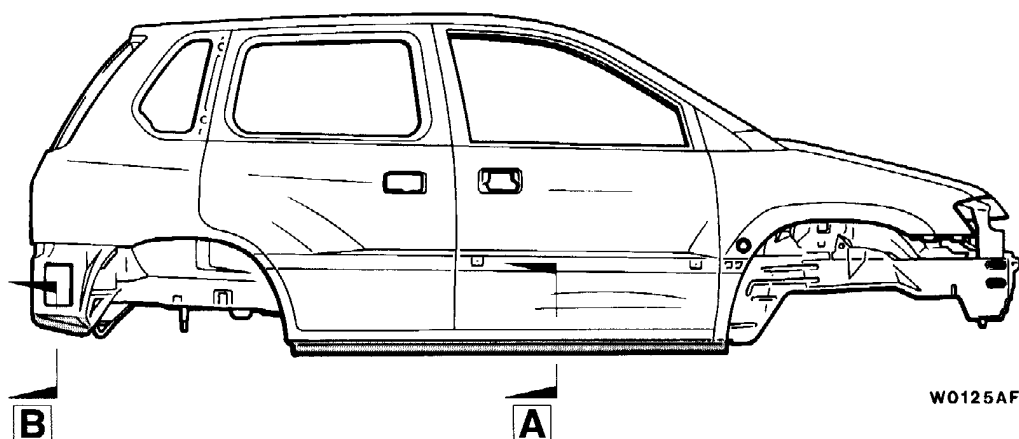
## ANTICORROSION PRIMER LOCATIONS

An anticorrosion primer has been applied to the side sill outer panel, the lower edge of the front fender and the lower edge of the outer quarter panel for the purposes of corrosion prevention and

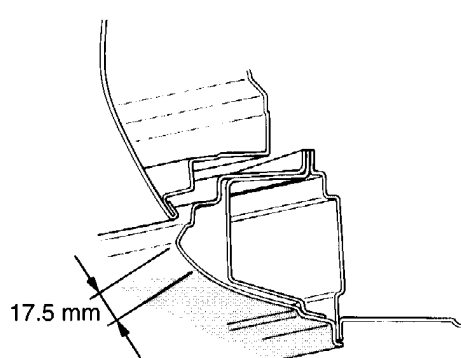
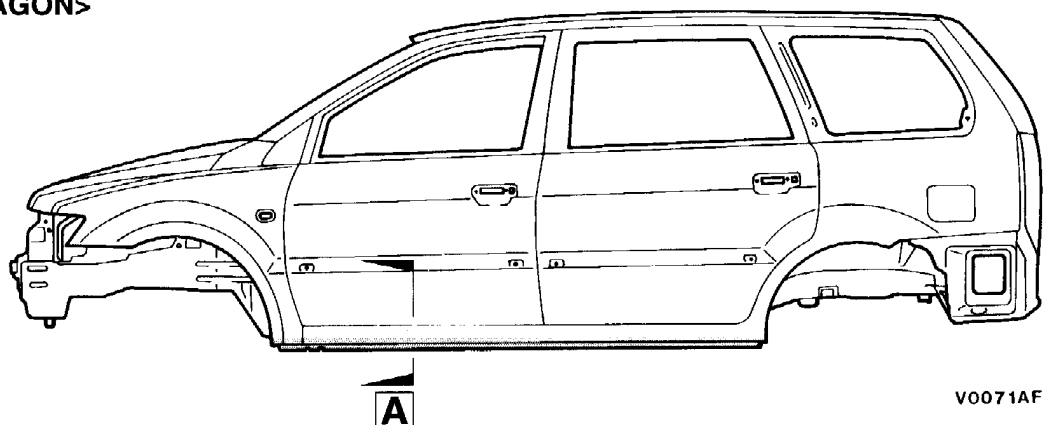
abrasion protection. If any of these panels are replaced, apply an anticorrosion primer between the under coat and the second coat, as shown in the following illustrations.

| Primer name         | Recommended primer                                                            | Coating thickness  |
|---------------------|-------------------------------------------------------------------------------|--------------------|
| Rocker panel primer | Glasurit FX89-7330 (polyester basis) or FT90-7103 (water basis) or equivalent | 400 $\mu$ or more. |

### <SPACE RUNNER>

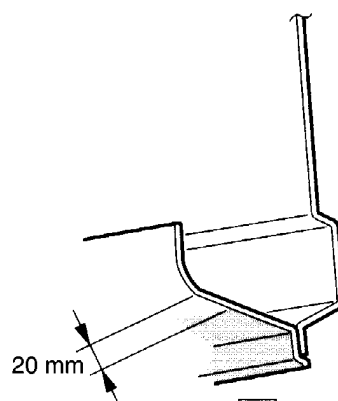


### <SPACE WAGON>



A

30U0087



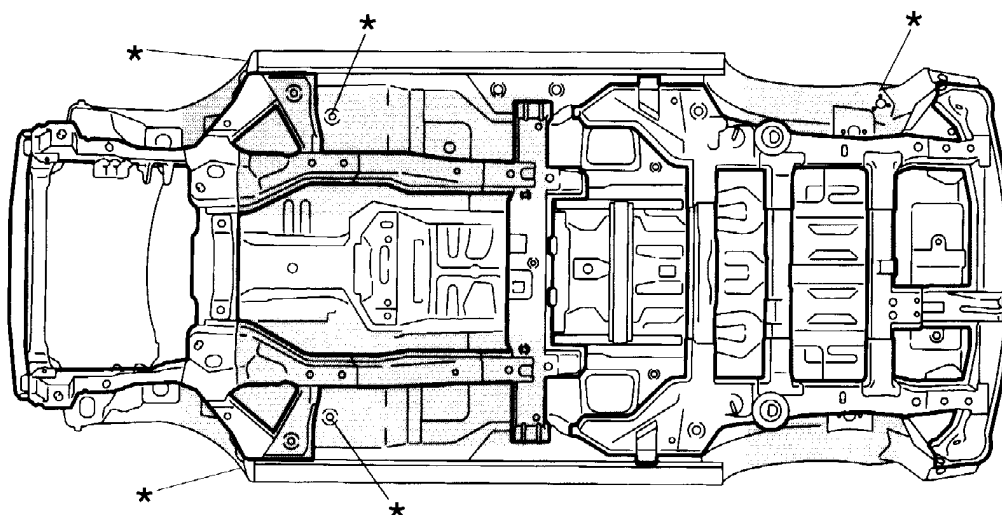
B

V0291AF

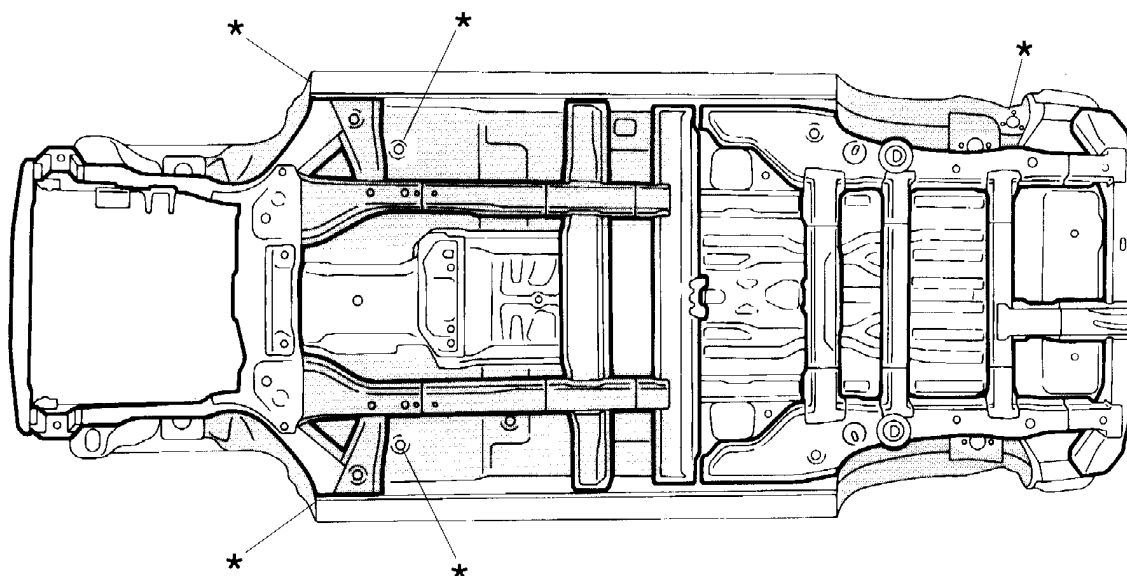
## UNDERCOAT APPLICATION LOCATIONS

In order to provided rust, corrosion, chipping, and vibration resistance, an undercoat is applied to

certain areas of the underbody. After completing body repairs, restore this undercoat if necessary.



V0336AF



V0156AF

 : Polyvinyl chloride base undercoating  
[film thickness of at least 0.8 mm]

### NOTE

\* Because parts are to be mounted in these locations, mask the location before applying the undercoat.