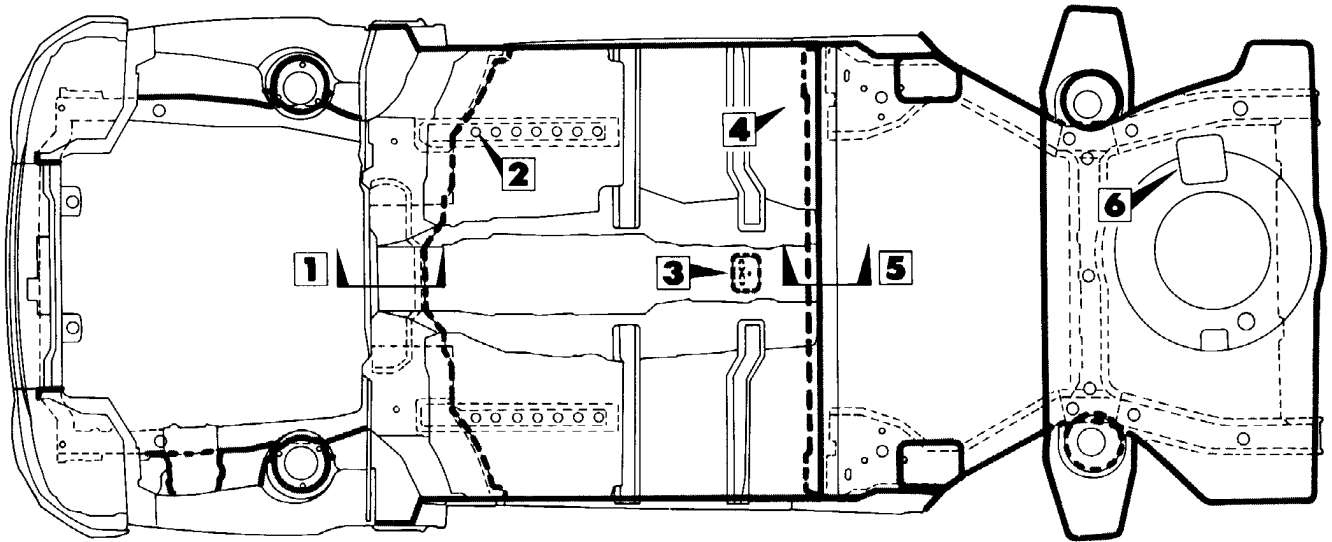
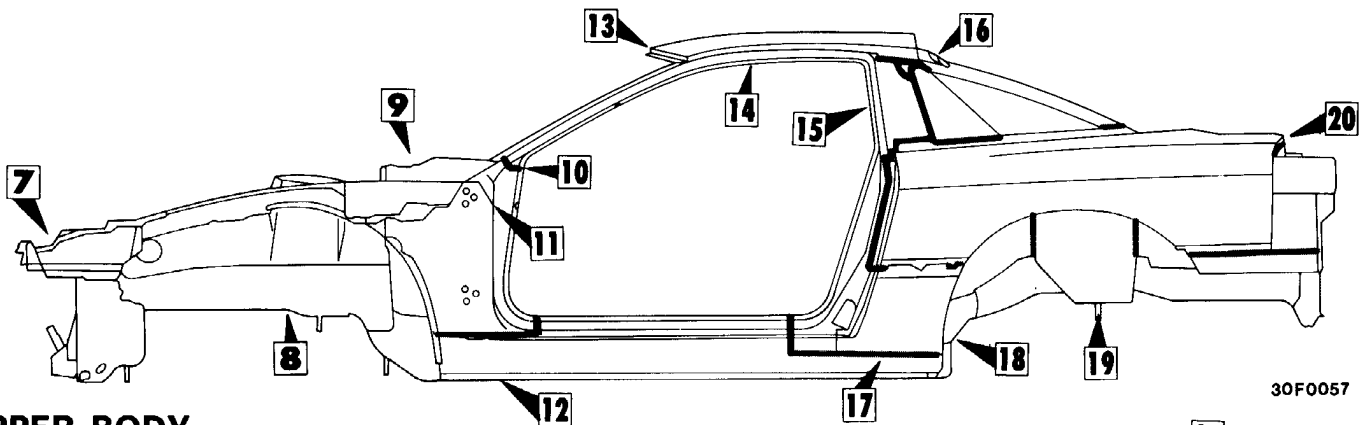


# 4 CORROSION PROTECTION

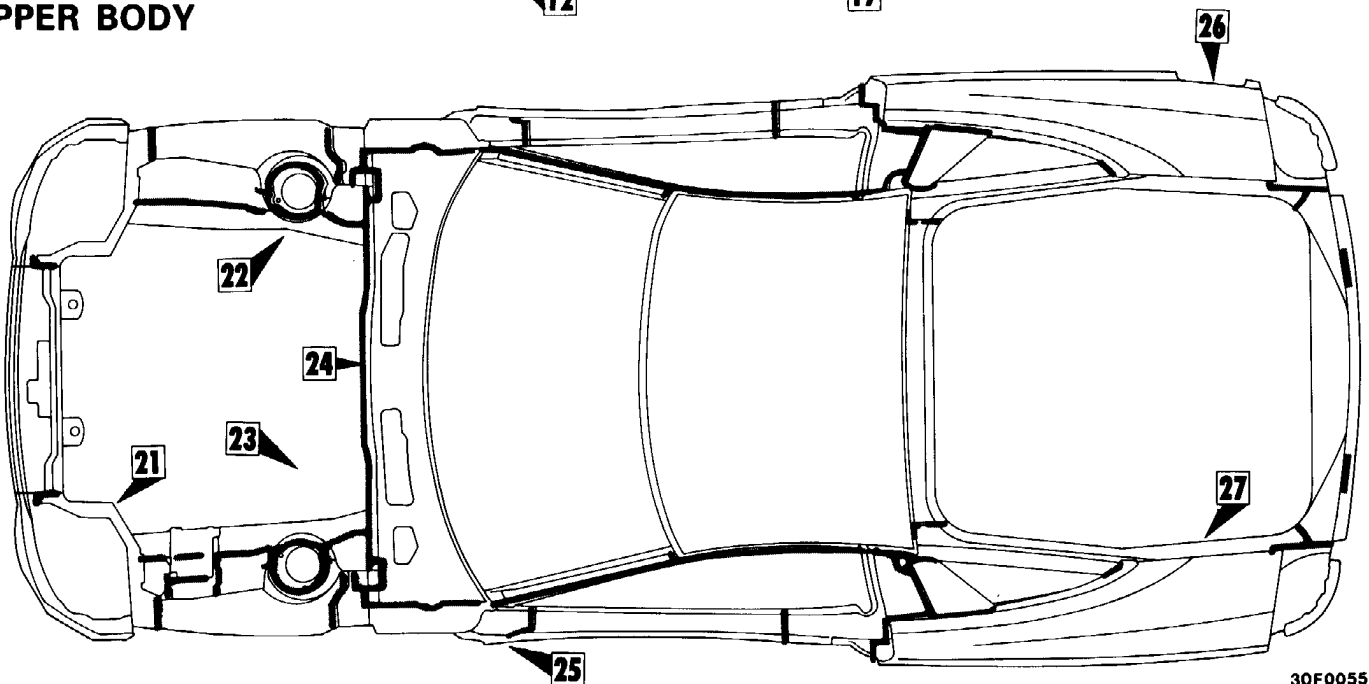
BODY SEALING LOCATIONS.....	4-2
FLOOR .....	4-2
SIDE BODY .....	4-2
UPPER BODY .....	4-2
HOOD, DOOR, TAILGATE AND FUEL FILLER DOOR .....	4-3
WAX INJECTION LOCATIONS .....	4-8
UNDERCOAT APPLICATION LOCATIONS .....	4-12
UNDERBODY ANTICORROSION AGENT LOCATIONS.....	4-14

**BODY SEALING LOCATIONS****FLOOR**

30F0053

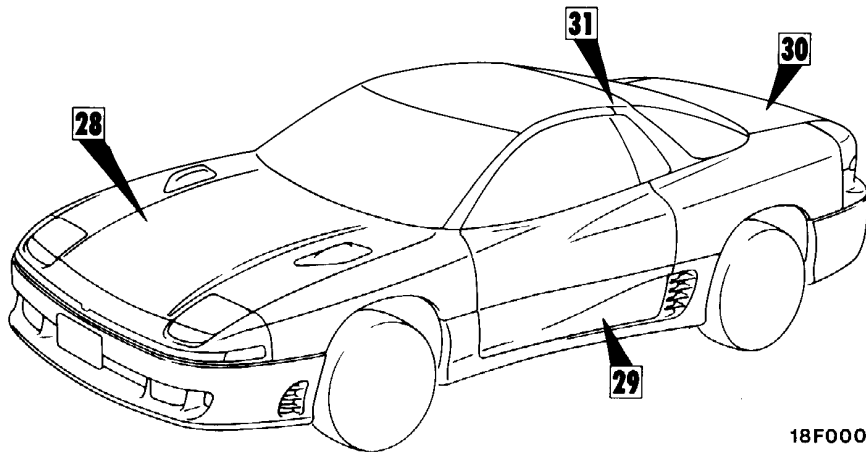
**SIDE BODY**

30F0057

**UPPER BODY**

30F0055

## HOOD, DOOR, TAILGATE AND FUEL FILLER DOOR

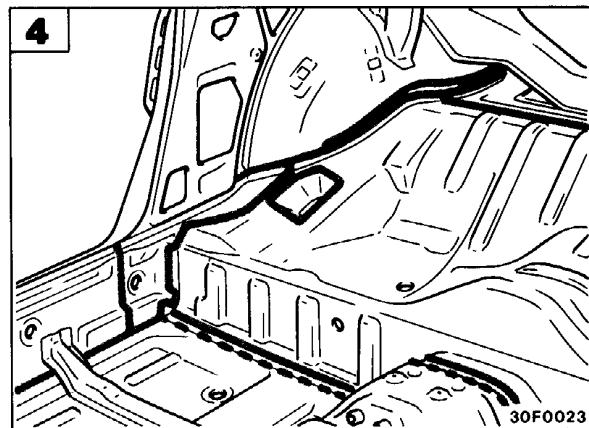
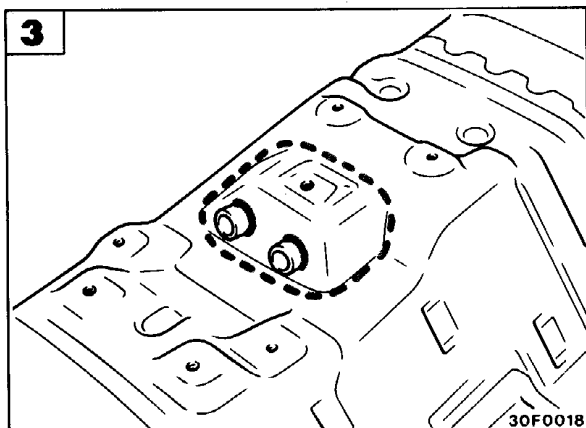
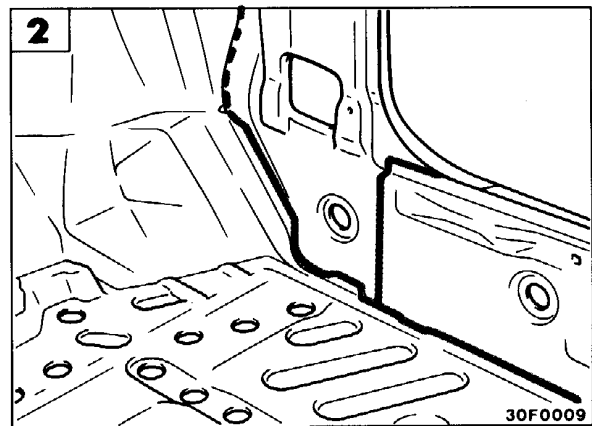
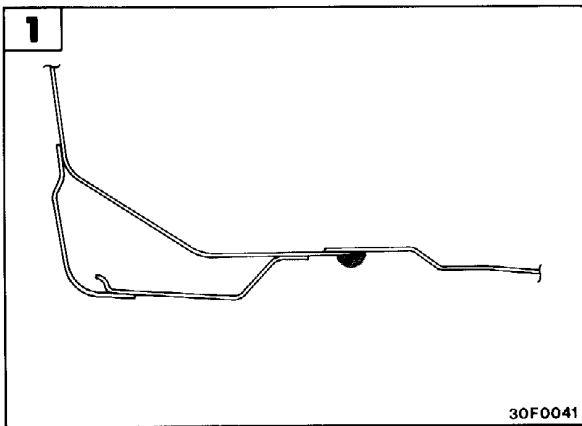


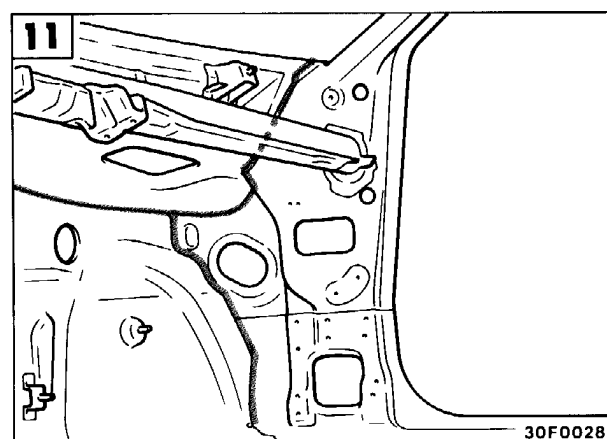
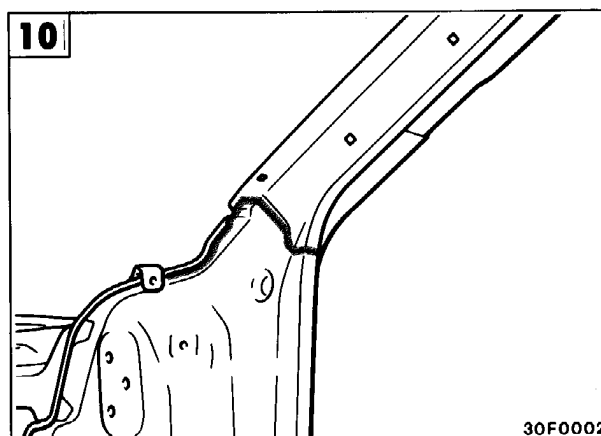
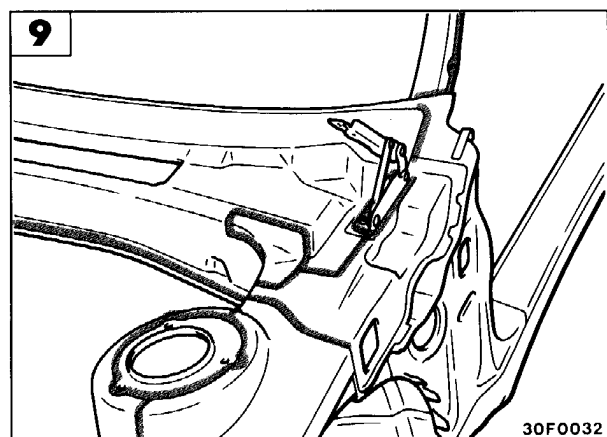
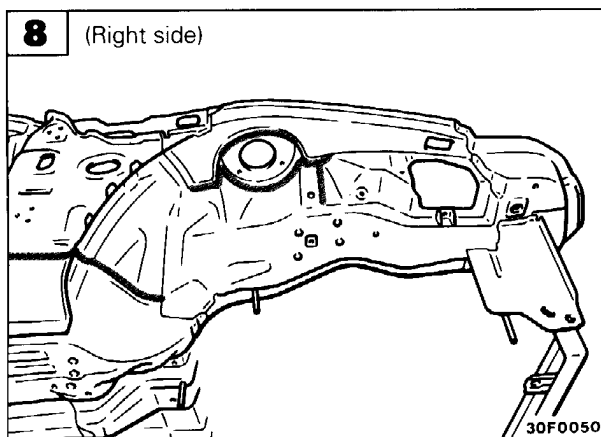
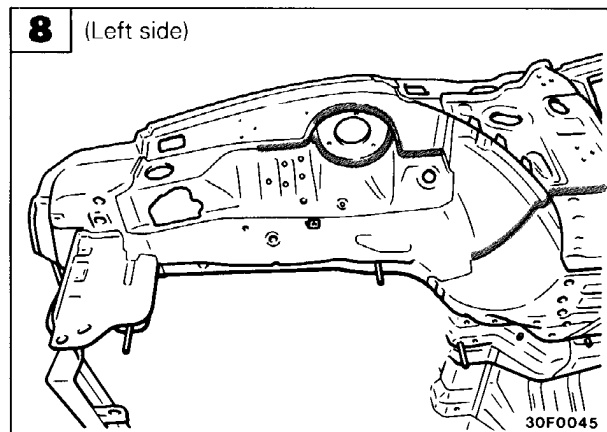
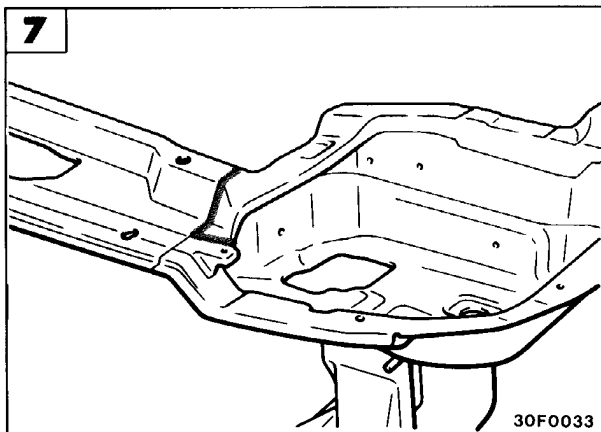
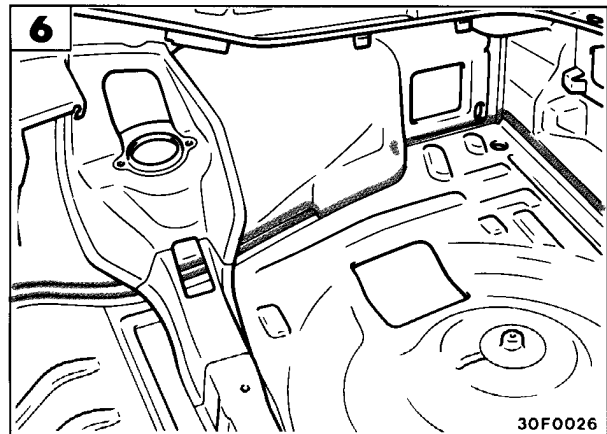
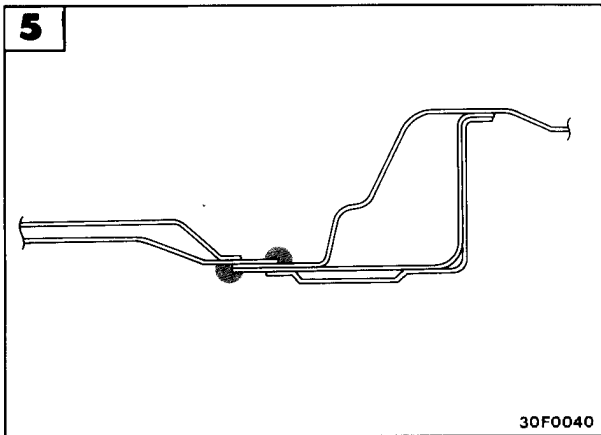
18F0005

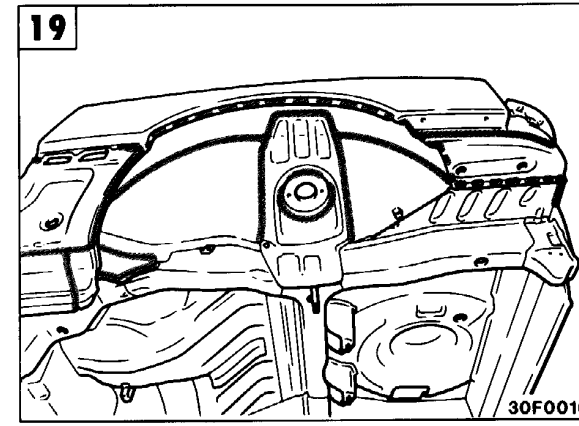
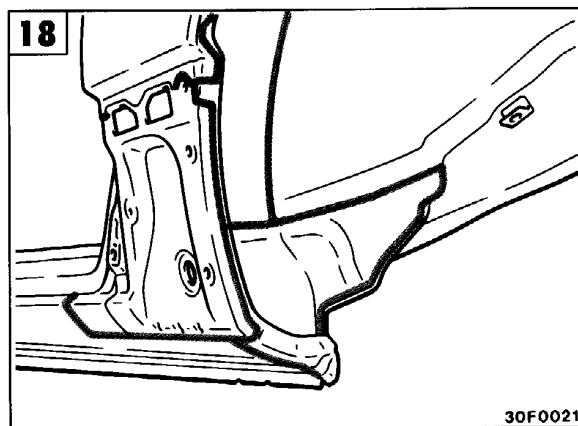
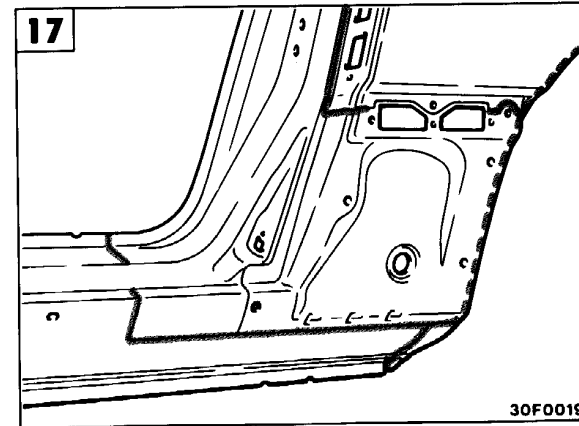
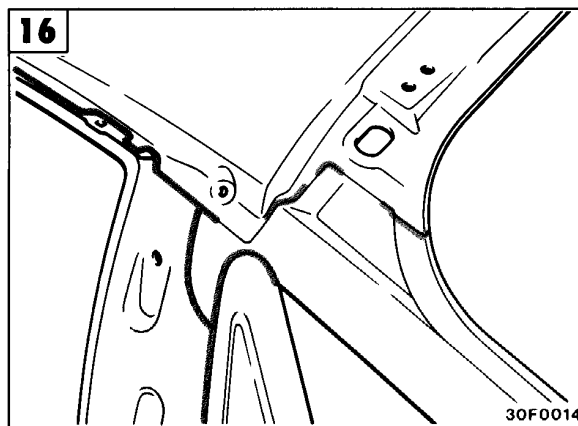
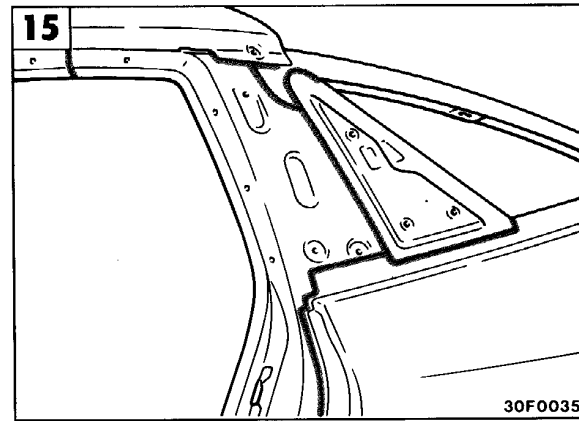
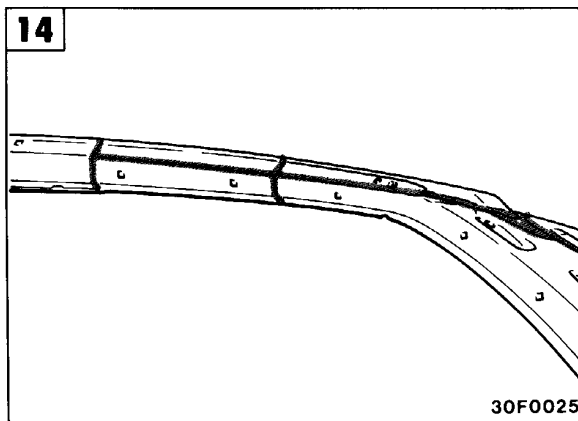
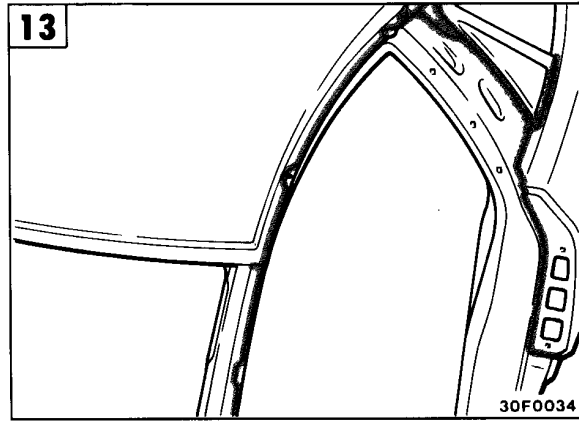
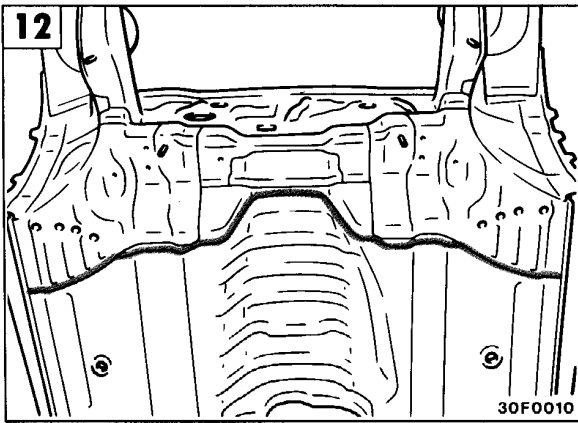
## NOTE

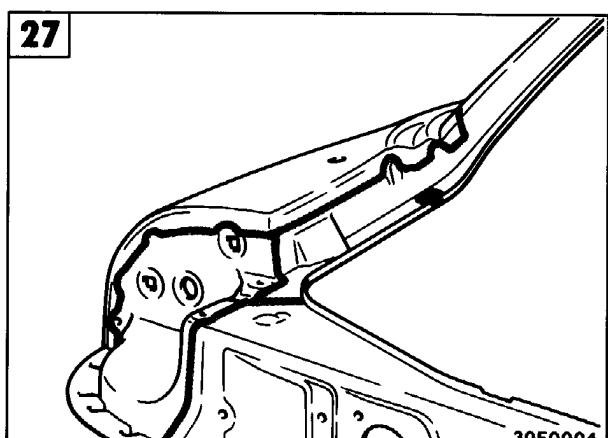
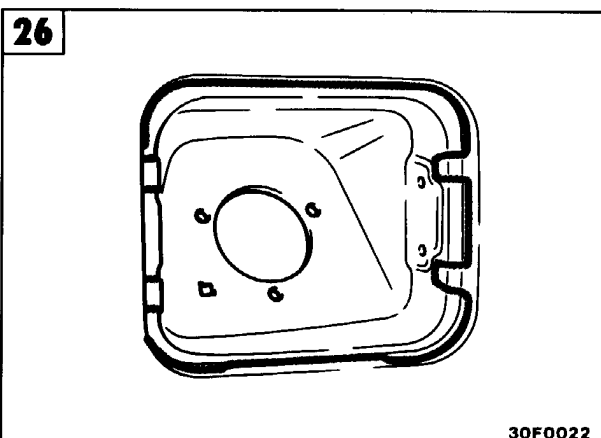
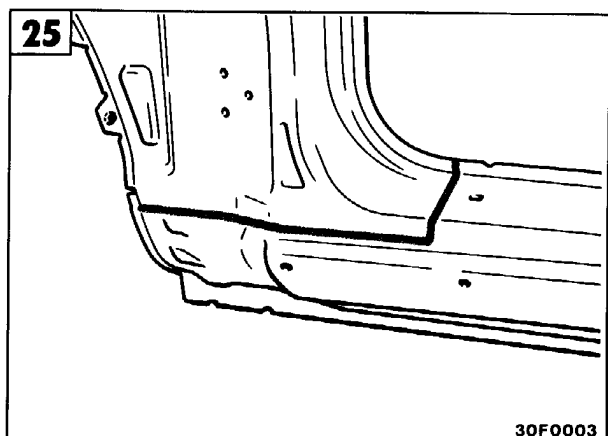
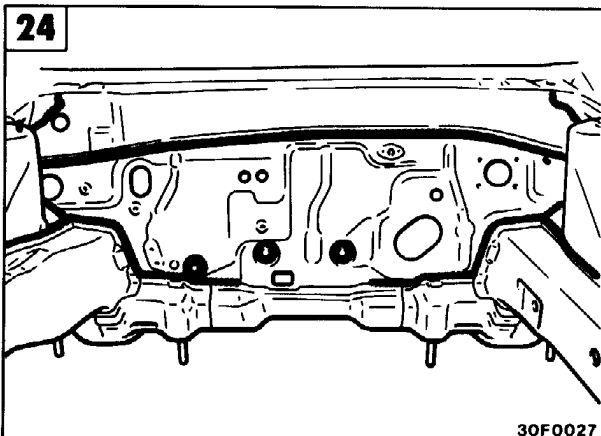
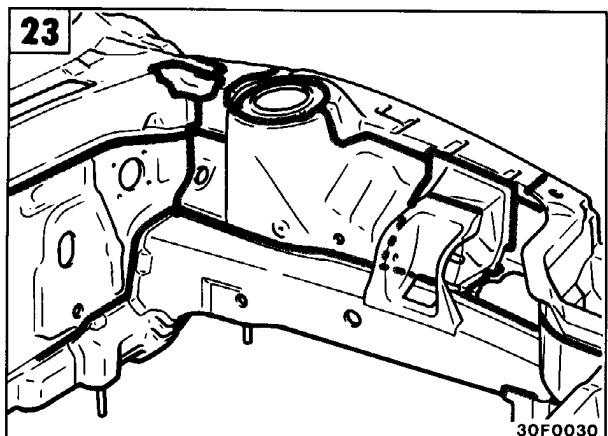
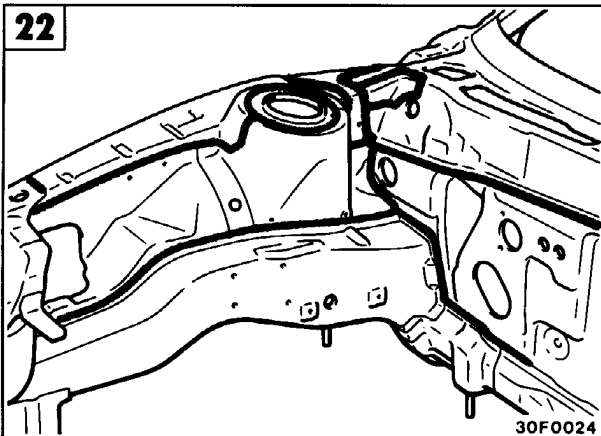
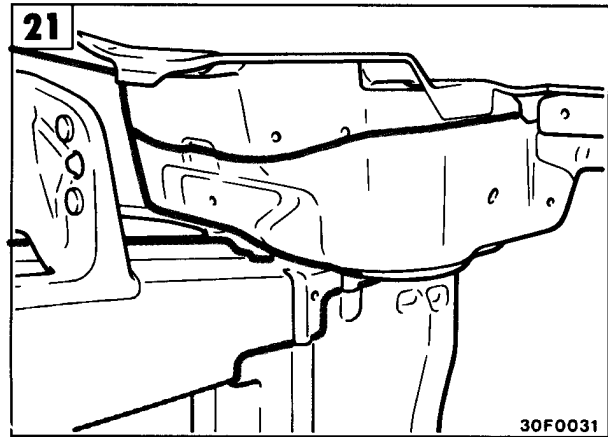
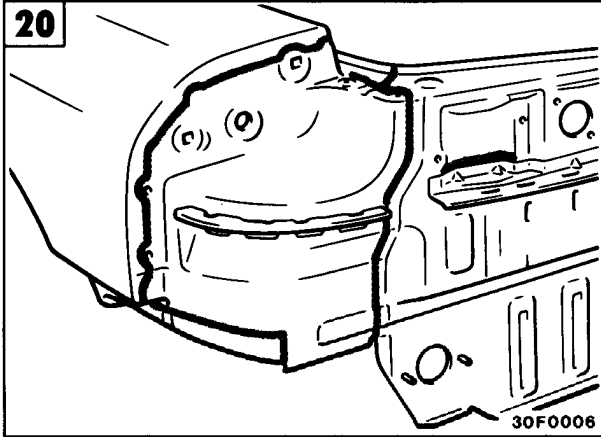
For external surfaces such as the drip channels, pillars, clinches, etc., where the sealant application can be seen directly, and where it will be necessary that the appearance of the application be attractive, apply the sealant so that it is smooth and level, or wipe the surface after applying the sealant.

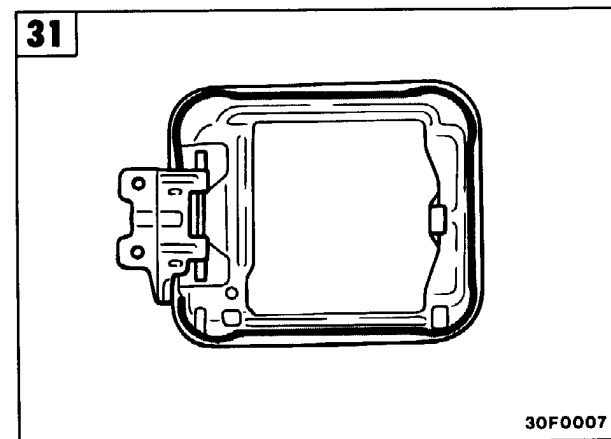
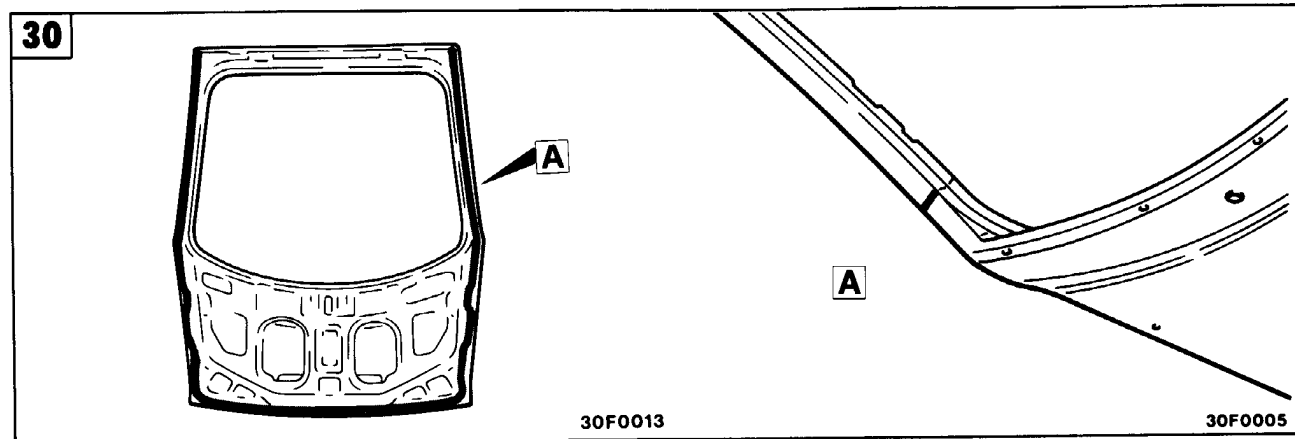
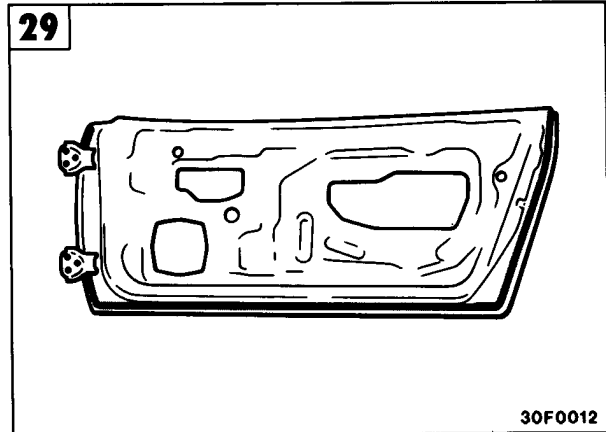
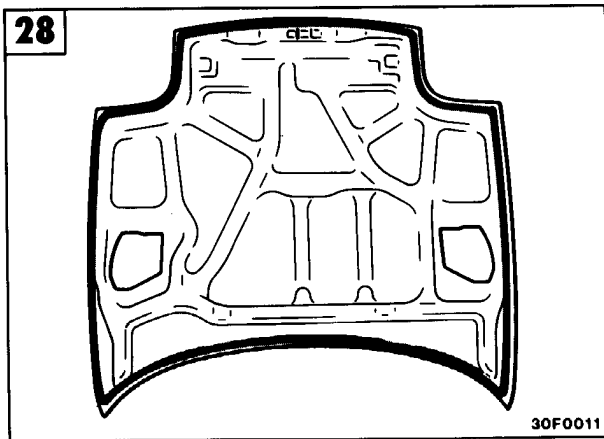
4











## WAX INJECTION LOCATIONS

### [Vehicles for Europe]

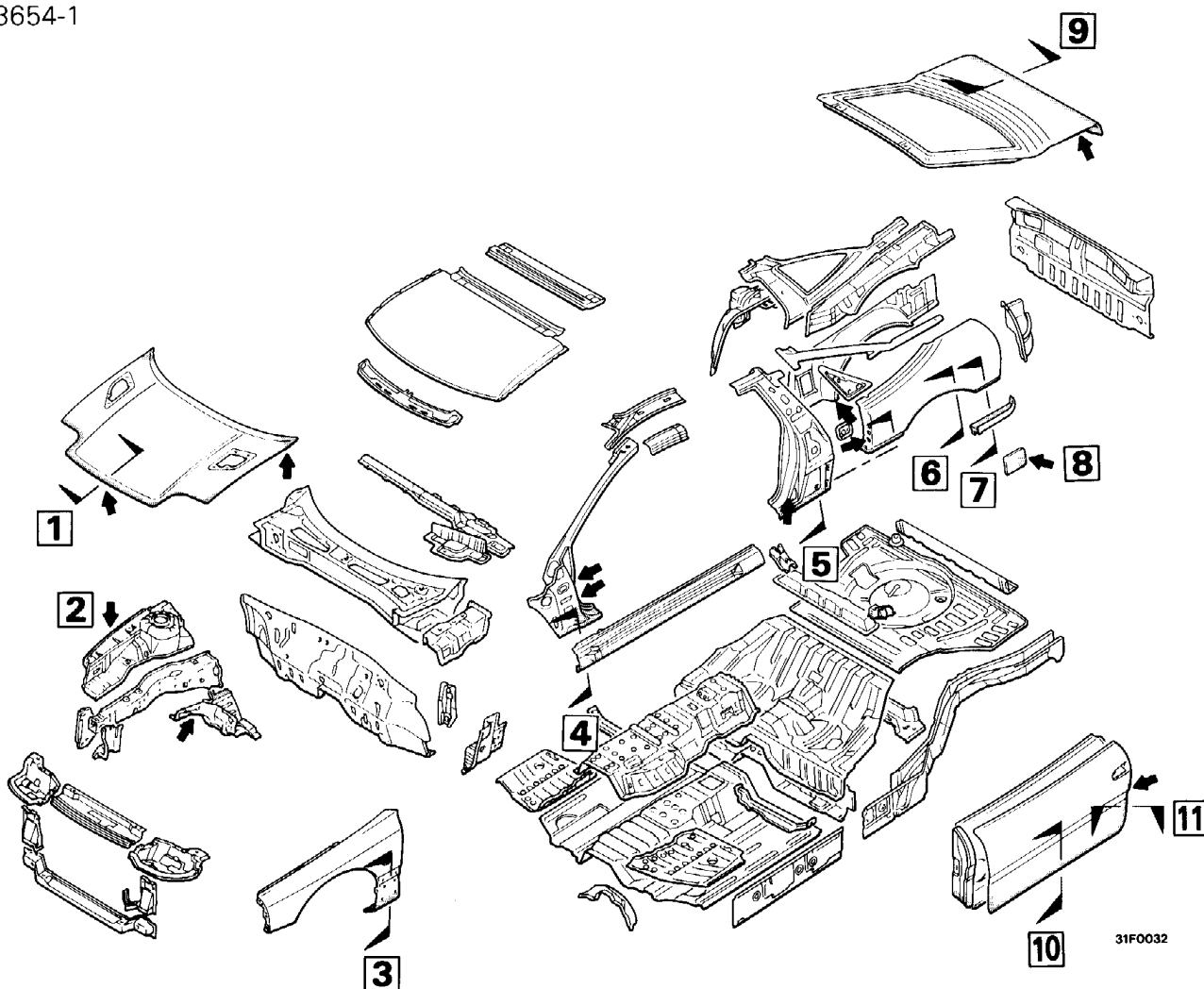
In order to provide greater corrosion resistance, wax injection has been performed for the lower areas of the vehicle, such as the frame, the side sill, and other panels which are a hollow-construction. If any of these panels are replaced, wax injection must be performed for the new parts.

Recommended wax:

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

### NOTES REGARDING WAX INJECTION WORK

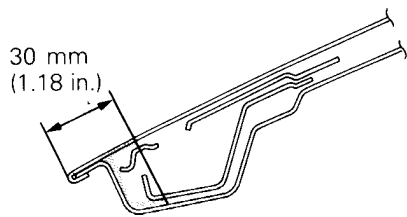
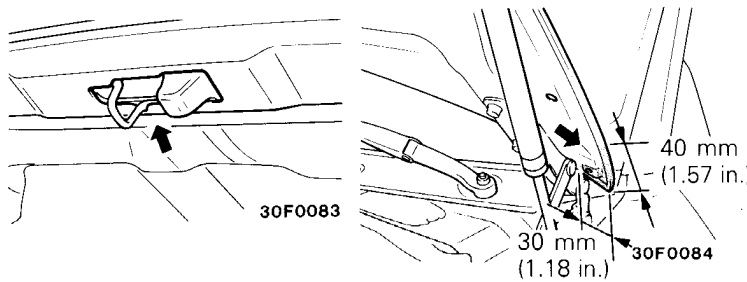
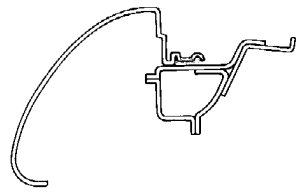
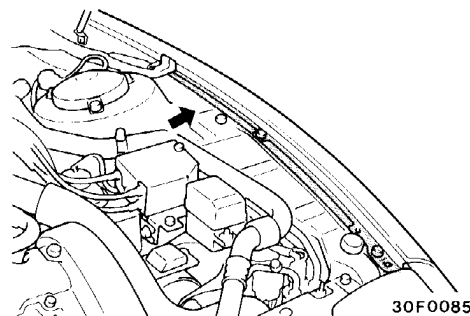
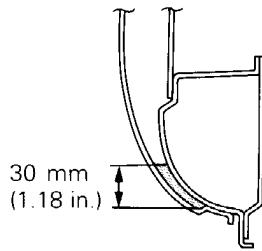
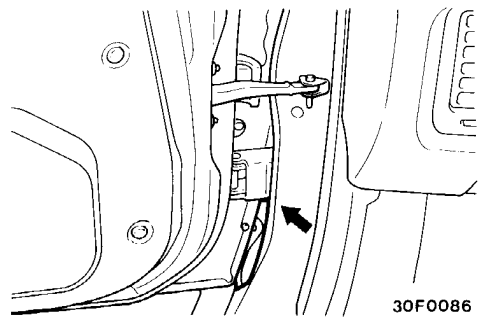
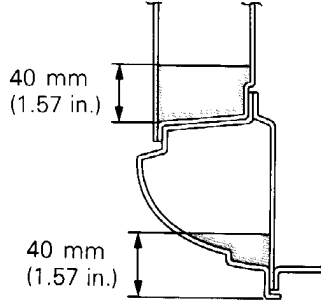
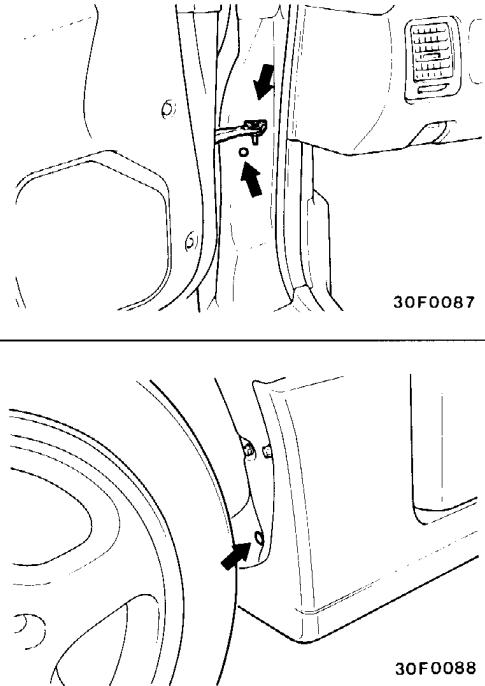
- Be careful that the wax does not get onto other parts. Especially if wax is to be injected into the lower part of the center pillar and into the side sill, first remove the seat belt retractor and the door switch.
- For wax injection locations which have a rubber plug, do not forget to reinstall the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

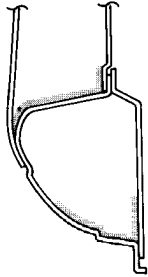
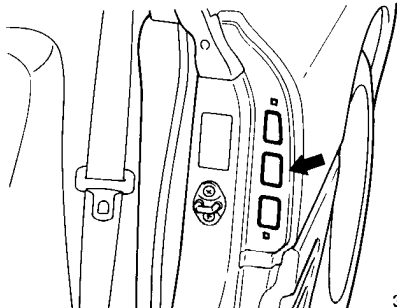
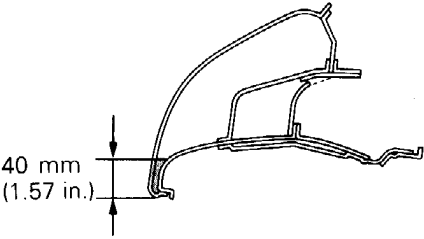
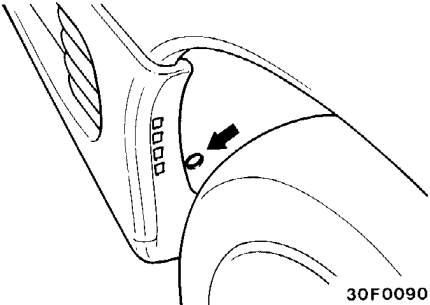
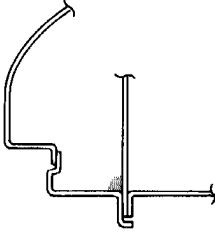
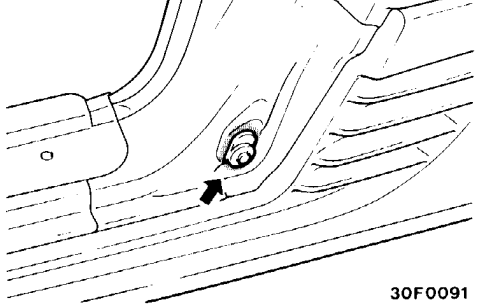
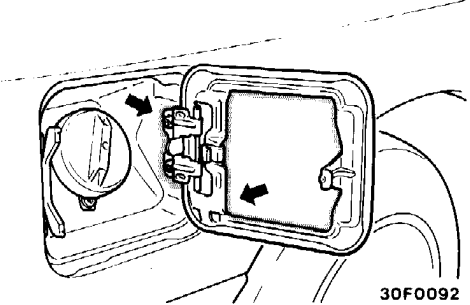
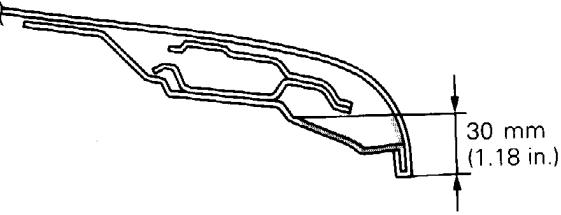
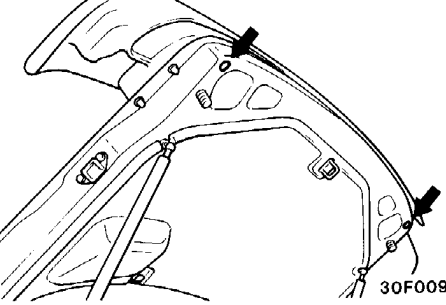


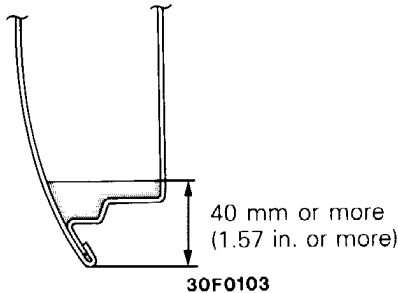
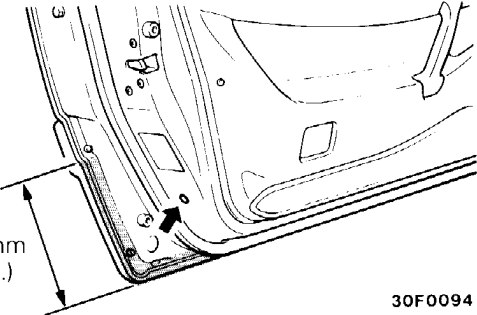
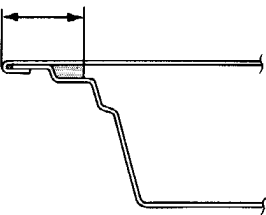
#### NOTES

- (1) ➡ : Nozzle insertion openings  
 (2) For the numbers shown in the figure, refer to detailed illustrations with the same numbers on later pages.



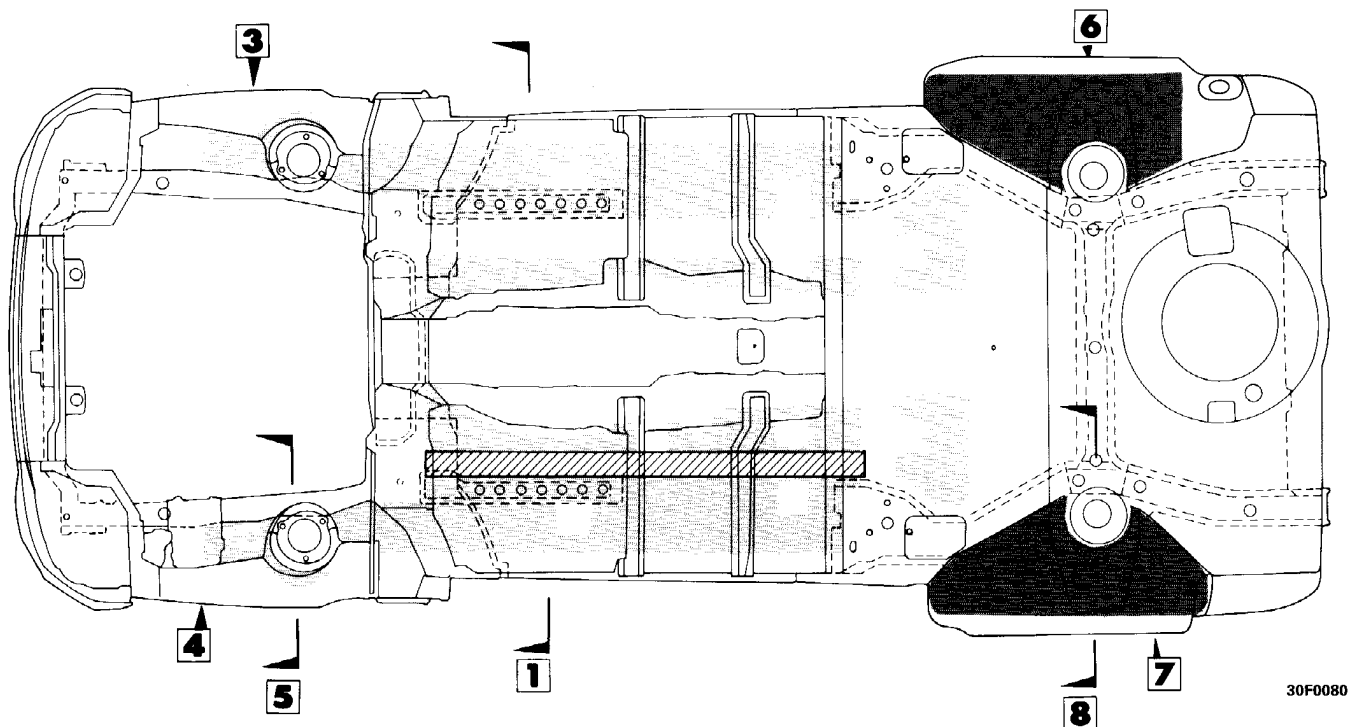
Application surfaces		← : Nozzle insertion openings	
1	 <p>30F0095</p>	 <p>30F0083 30F0084 40 mm (1.57 in.) 30 mm (1.18 in.)</p>	
2	 <p>33F0512</p>	 <p>30F0085</p>	
3	 <p>30F0097</p>	 <p>30F0086</p>	
4	 <p>30F0098</p>	 <p>30F0087 30F0088</p>	

Application surfaces	← : Nozzle insertion openings
<div data-bbox="124 241 145 271" data-label="Text">5</div>  <div data-bbox="528 555 619 577" data-label="Text">30F0099</div>	 <div data-bbox="1265 562 1353 584" data-label="Text">30F0089</div> <p data-bbox="842 584 1241 633">(Illustration shows the rear ventilation duct A in the removed condition.)</p>
<div data-bbox="124 611 145 640" data-label="Text">6</div>  <div data-bbox="140 835 236 891" data-label="Text">40 mm (1.57 in.)</div> <div data-bbox="520 920 587 943" data-label="Text">33F0025</div>	 <div data-bbox="1249 913 1337 936" data-label="Text">30F0090</div>
<div data-bbox="124 981 145 1010" data-label="Text">7</div>  <div data-bbox="515 1305 603 1328" data-label="Text">30F0101</div>	 <div data-bbox="1273 1283 1361 1305" data-label="Text">30F0091</div>
<div data-bbox="132 1350 153 1379" data-label="Text">8</div>  <div data-bbox="911 1659 999 1682" data-label="Text">30F0092</div>	
<div data-bbox="132 1720 153 1749" data-label="Text">9</div>  <div data-bbox="608 1910 703 1966" data-label="Text">30 mm (1.18 in.)</div> <div data-bbox="571 2011 659 2033" data-label="Text">30F0102</div>	 <div data-bbox="1281 2022 1369 2045" data-label="Text">30F0093</div>

Application surfaces		← : Nozzle insertion openings
10	 <p>40 mm or more (1.57 in. or more)</p> <p>30F0103</p>	 <p>150 mm (5.9 in.)</p> <p>30F0094</p>
11	 <p>25 mm or more (0.98 in. or more)</p> <p>30F0104</p>	




## UNDERCOAT APPLICATION LOCATIONS

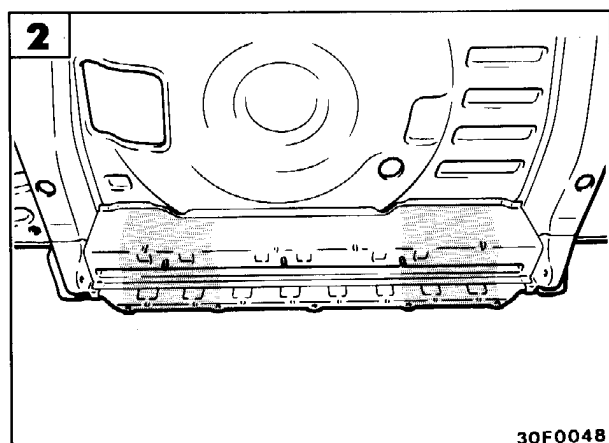
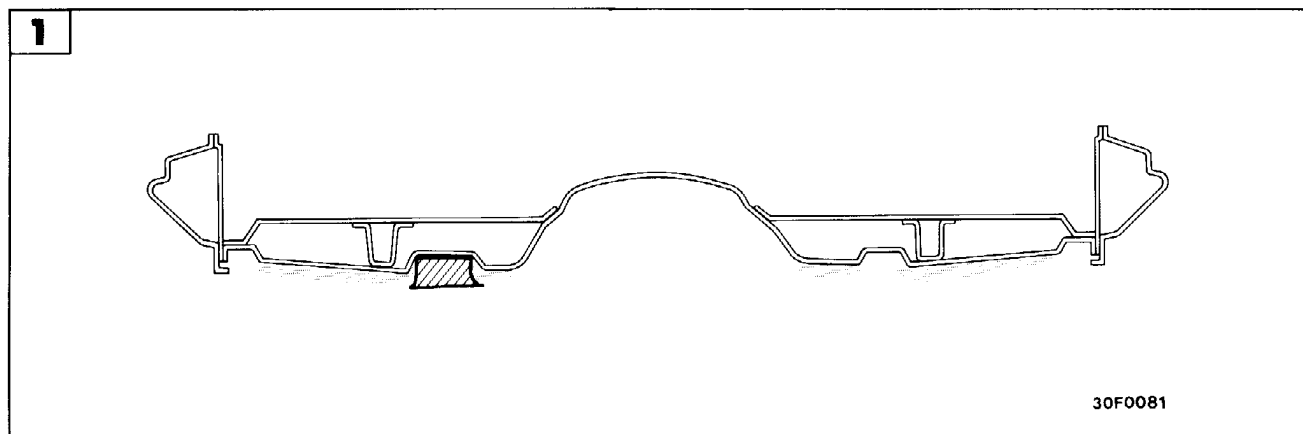
In order to provide rust, corrosion, chipping, and vibration resistance, an undercoat is applied to certain areas of the underbody. After completing body repairs, restore this undercoat if necessary.

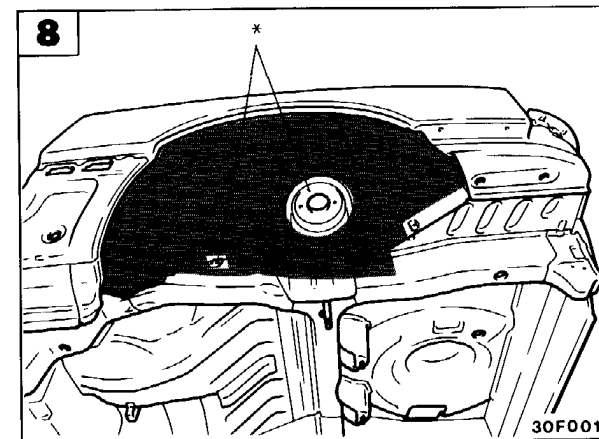
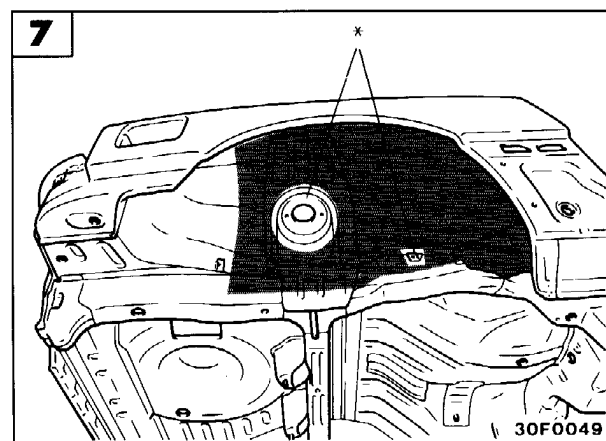
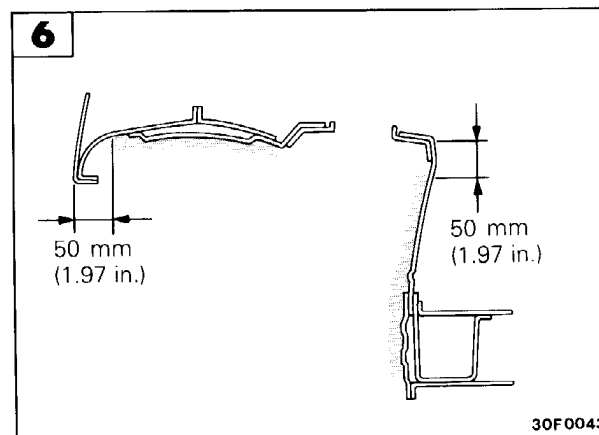
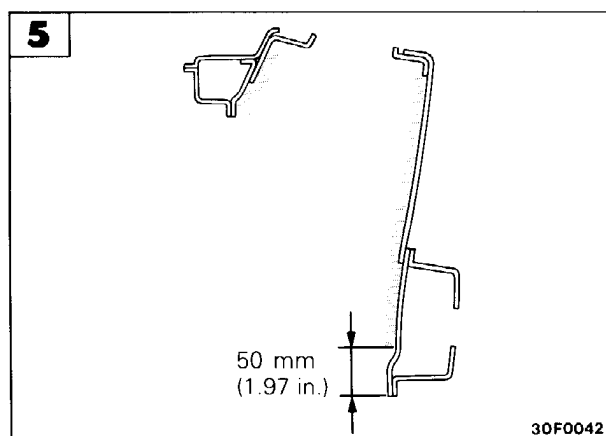
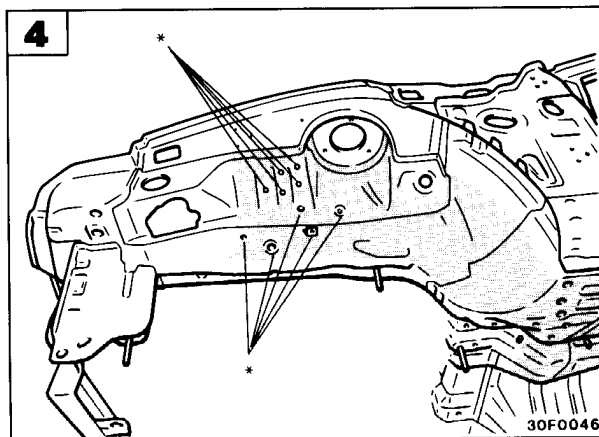
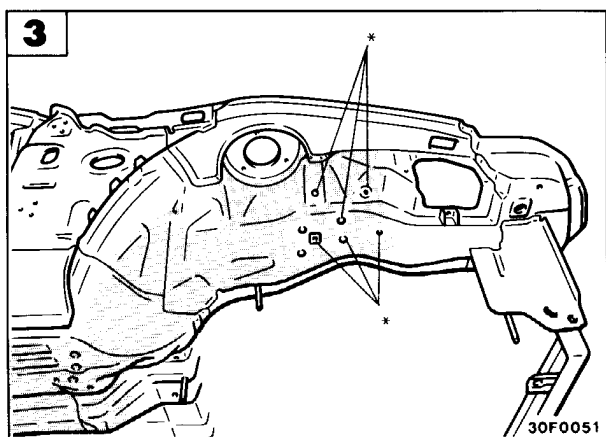


### NOTE

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

-  : Undercoat is applied on models without 4WS only.
-  : Undercoating [film thickness of at least 0.8 mm (0.03 in.)]
-  : Undercoating [film thickness of at least 2.0 mm (0.08 in.)]





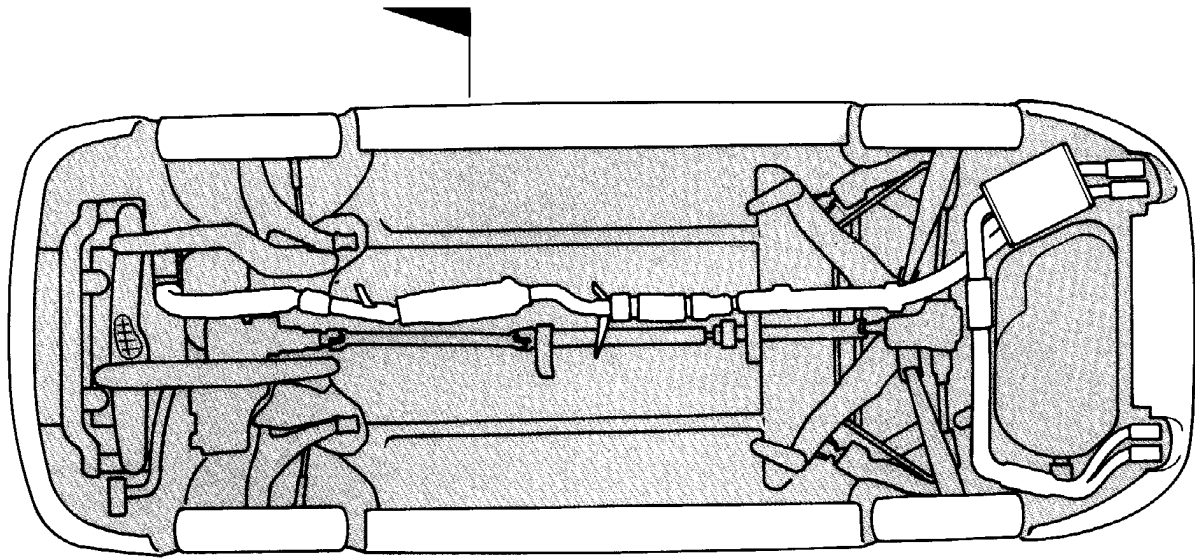
## 4-14 CORROSION PROTECTION – Underbody Anticorrosion Agent Locations

### UNDERBODY ANTICORROSION AGENT LOCATIONS

In order to provide a greater corrosion resistance, underbody corrosion prevention treatment should be performed after undercoat application. After completing body repairs, restore this underbody corrosion prevention treatment as indicated in the illustration if necessary.

Recommended agent:

- Tectyl 506T, 506 or S
- Waxoly
- Dinitrol 4954
- Terotex WAX
- Mercasol NON-DRIP



00F0019



1

■ : 100  $\mu$  or more

30A0154

#### NOTE

- (1) Take care not to permit the anticorrosion agent to come in contact with front axle inner oil seal, exhaust pipe, main muffler, pre-muffler, UCC, brake rotor, brake pad, drive shaft boot and tyres.
- (2) Underbody parts which are not easily accessible because of the installation location and/or other parts should as far as possible be coated with the anticorrosion agent.