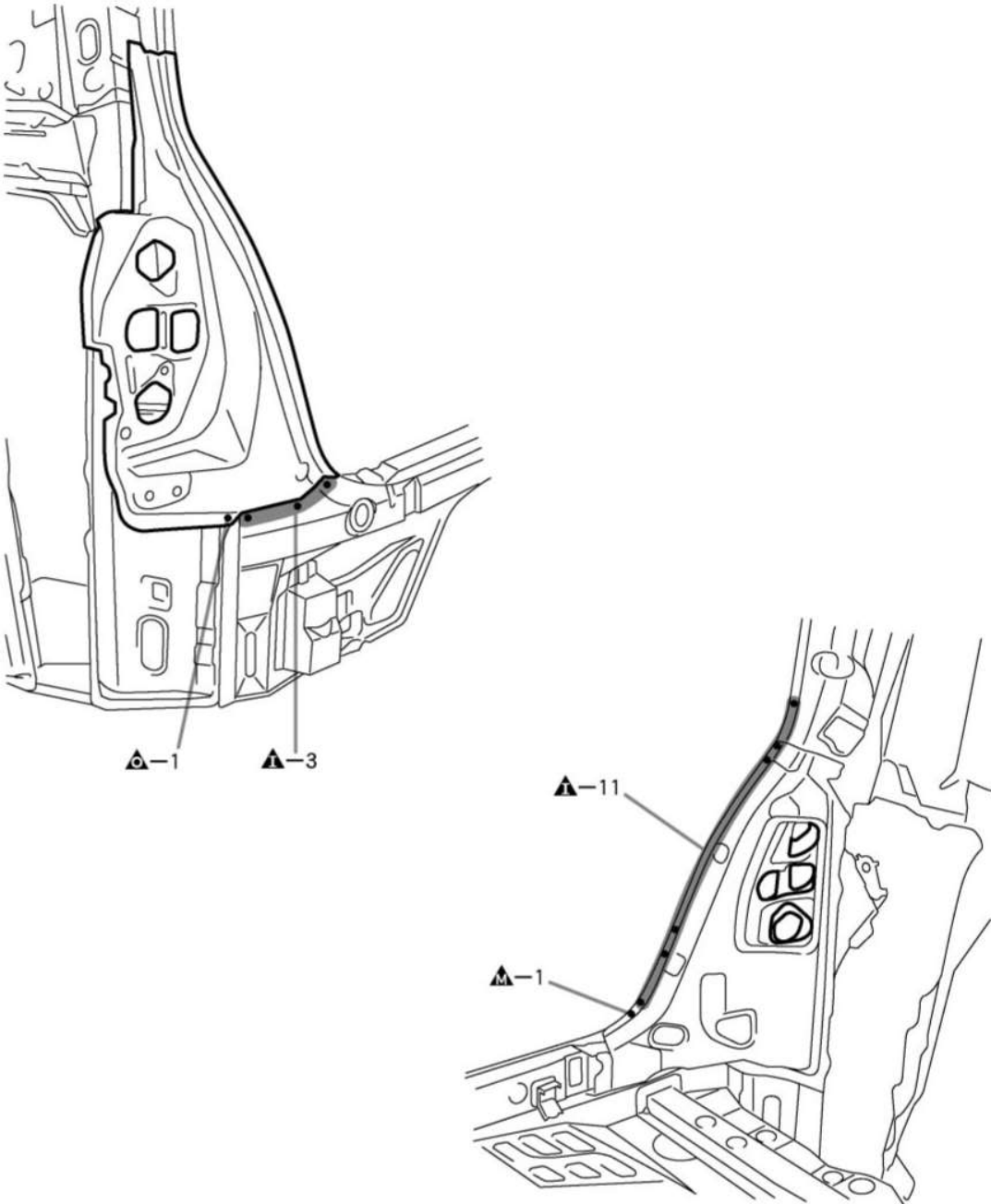
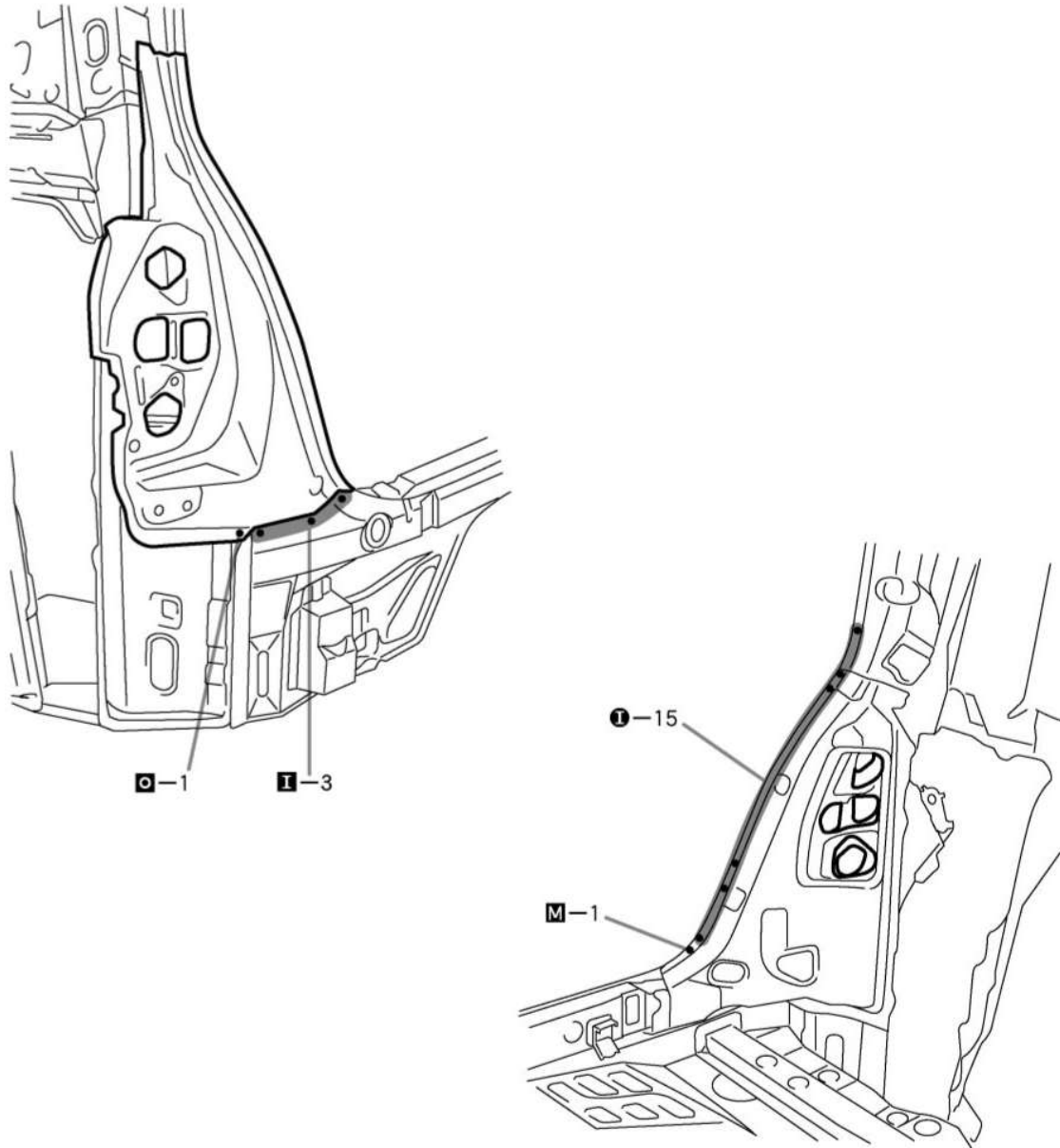


BACK DOOR OPENING TROUGH (ASSY)	 F16776A
REPLACEMENT With the quarter panel removed.	
REMOVAL  F16776	

BODY PANEL REPLACEMENT**BP-51****INSTALLATION**

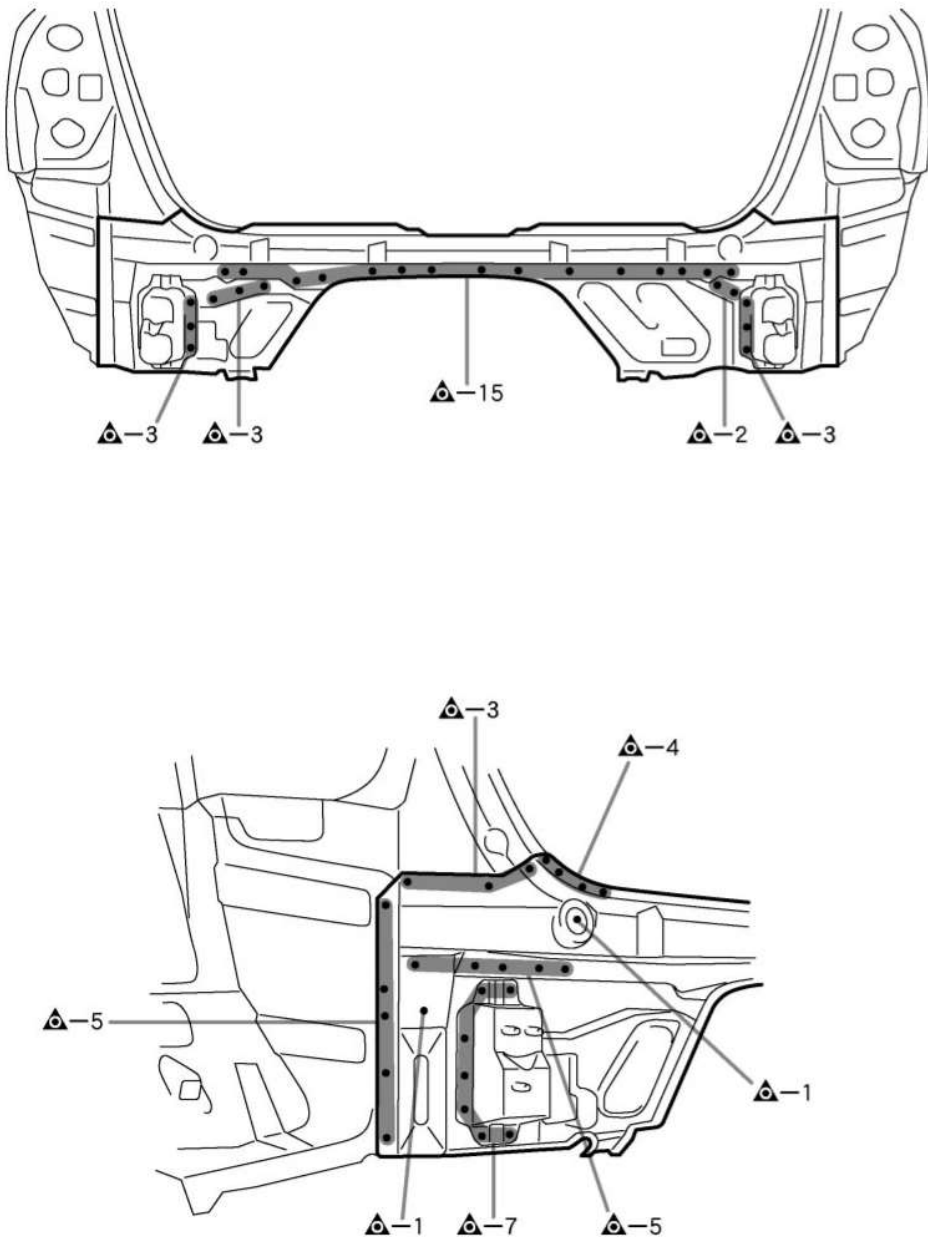
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16777

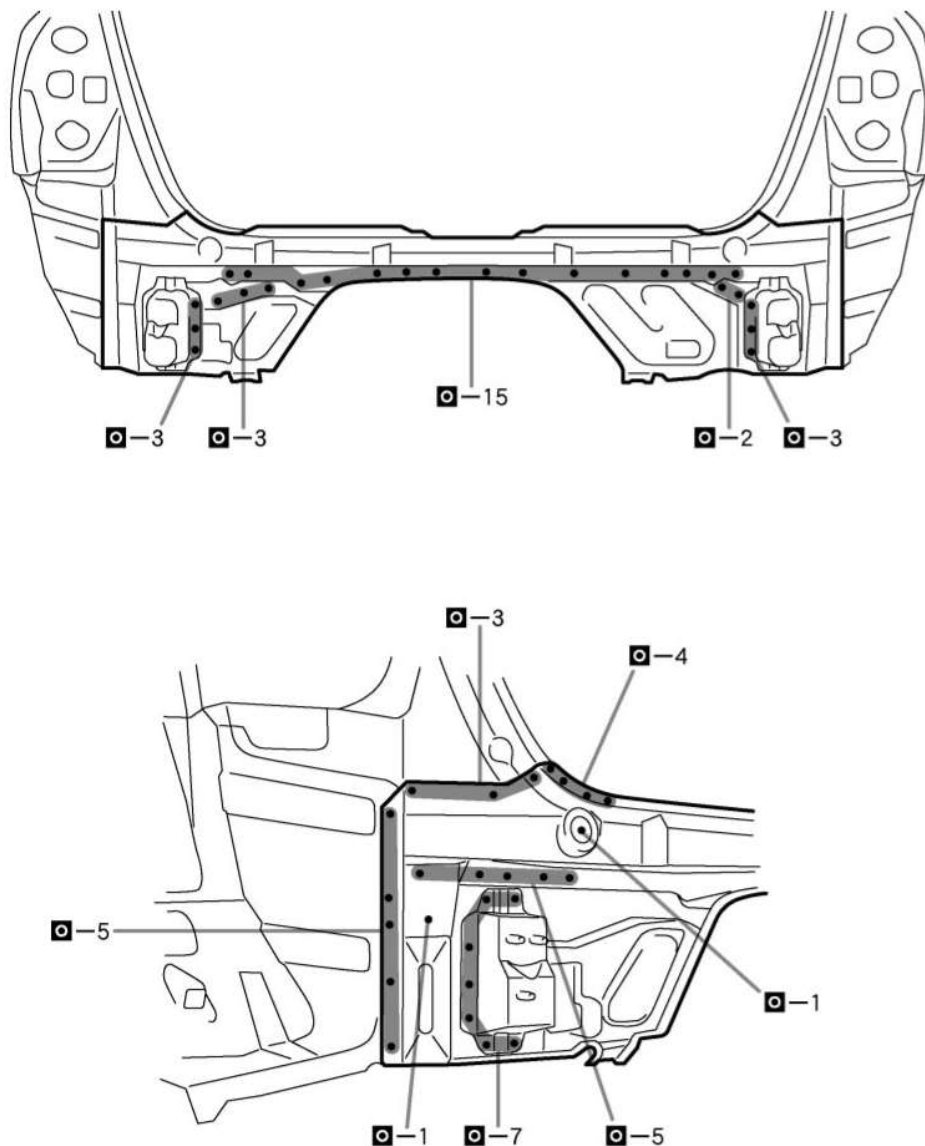
POINT

- 1 Inspect the fitting of the quarter panel, back door and rear combination light, etc., before welding, since this affects the appearance of the finish.

BODY LOWER BACK PANEL (ASSY)		 F16713A
REPLACEMENT		
REMOVAL		
		

BODY PANEL REPLACEMENT**BP-53****INSTALLATION**

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



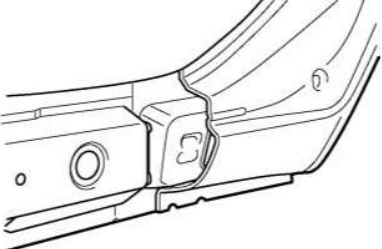
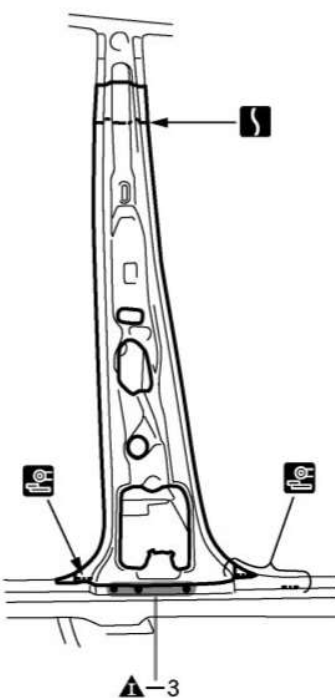
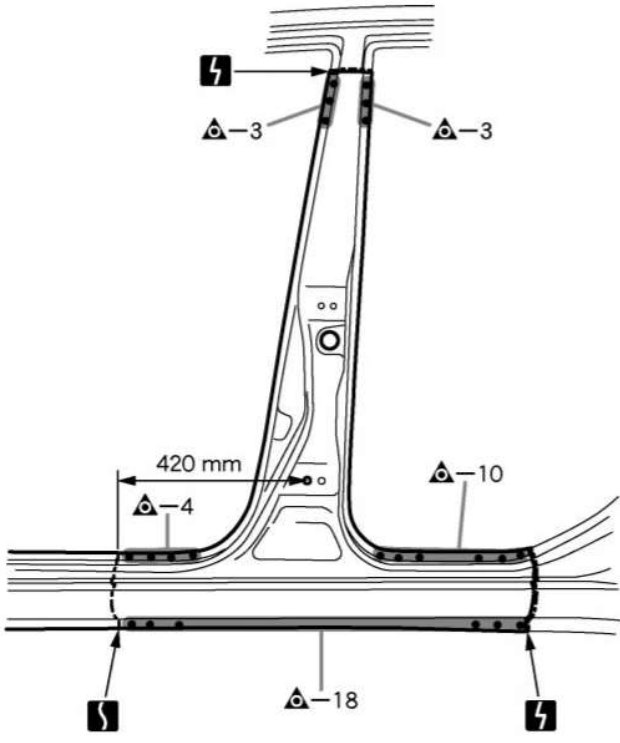
F16714

POINT

- 1 Inspect the fitting of the back door etc., before welding, since this affects the appearance of the finish.

BODY PANEL REPLACEMENT

BP-31

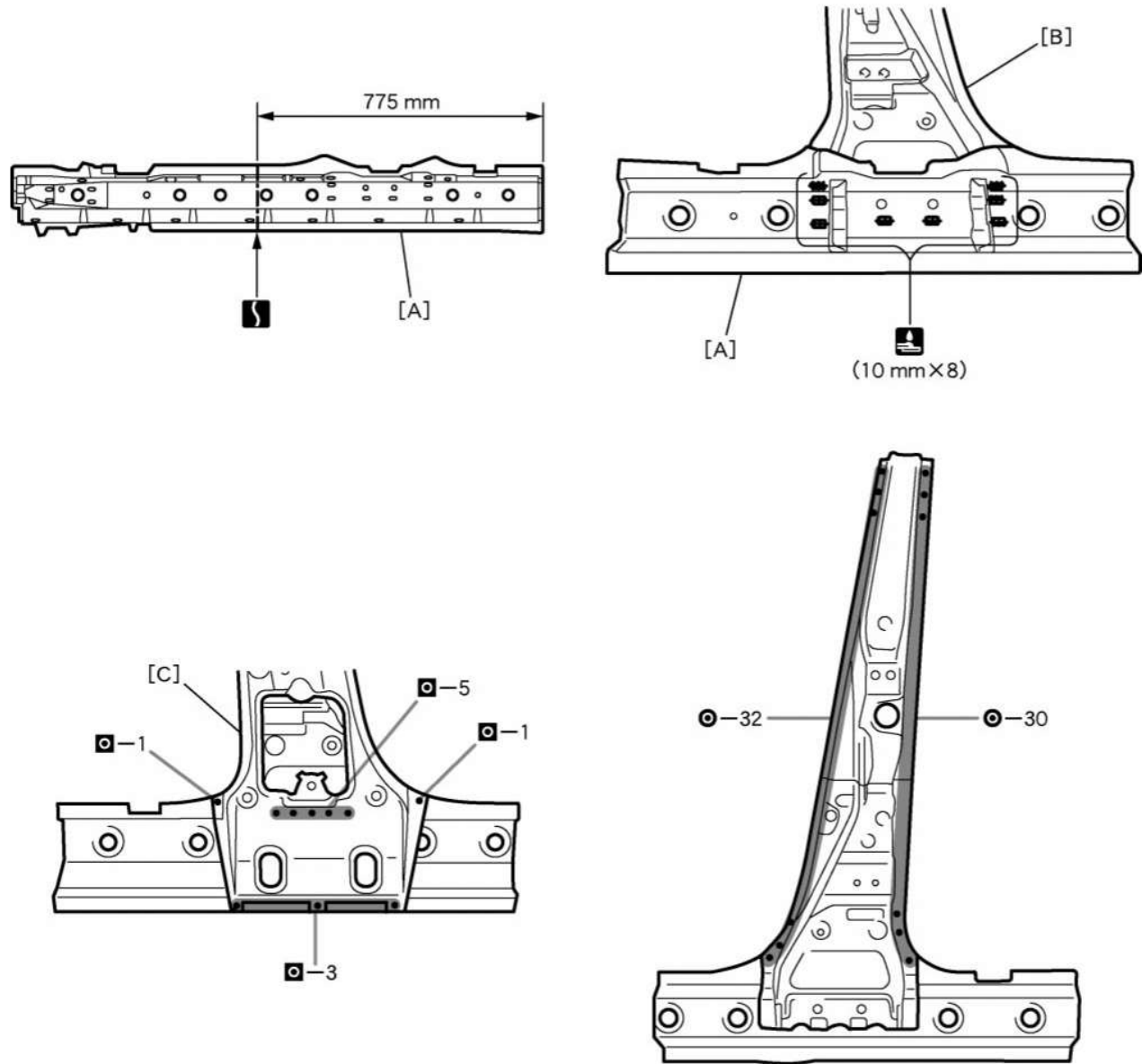
CENTER BODY PILLAR (CUT)	
REPLACEMENT	 F16763A
REMOVAL	
 F16763	
50 mm (1.97 in.) 55 mm (2.17 in.) 420 mm (16.54 in.)	

BP-32

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16764

POINT

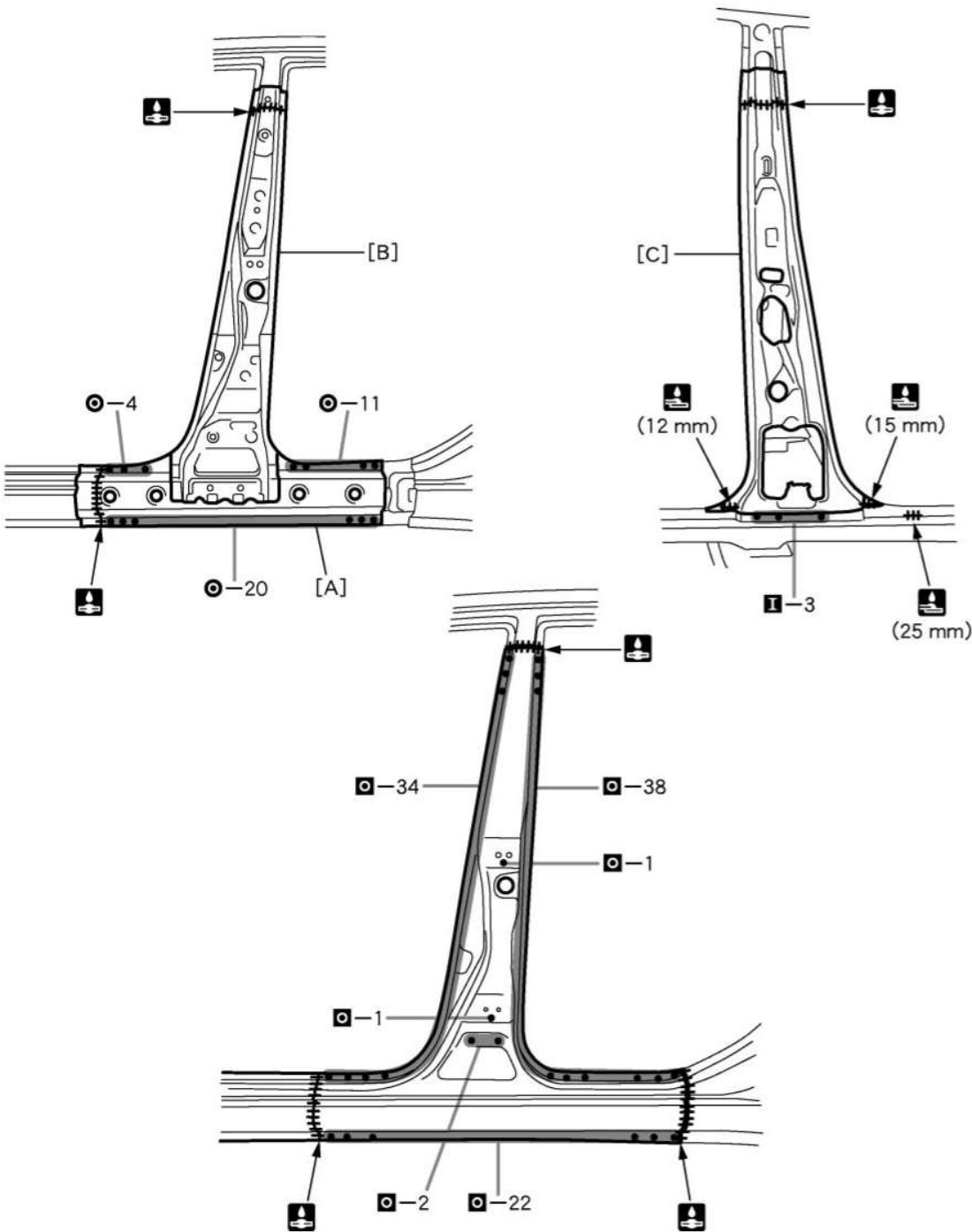
1 Before temporarily installing the new parts, weld the [A], [B] and [C] with standard points.

PART NAME

[A] Rocker Outer Reinforcement [B] Center Body Pillar Reinforcement [C] Center Body Inner Pillar
10 mm (0.39 in.) 775 mm (30.51 in.)

BODY PANEL REPLACEMENT

BP-33



F16765

POINT

- 1 Inspect the fitting of the front door and rear door etc., before welding, since this affects the appearance of the finish.
- 2 After welding the [A], [B] and [C] to the vehicle, install the outer panel.

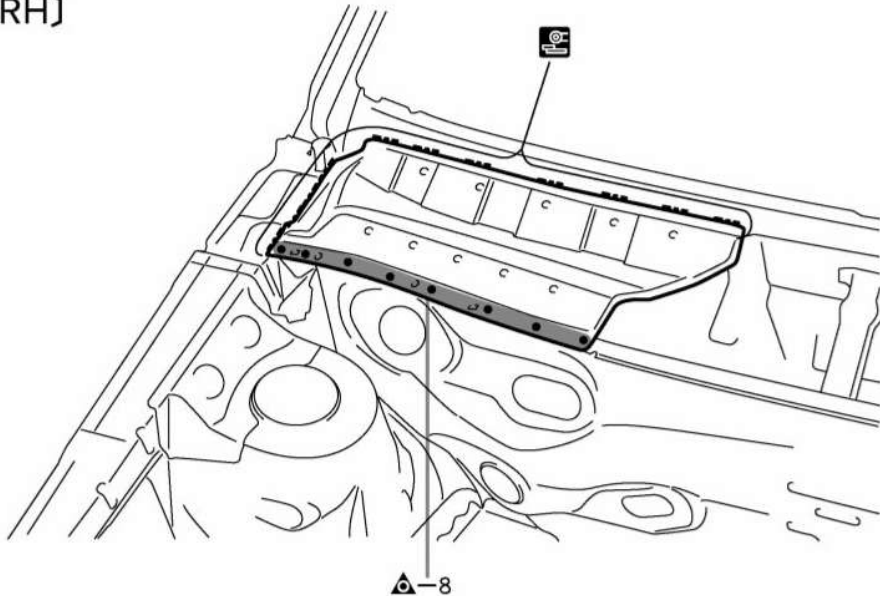
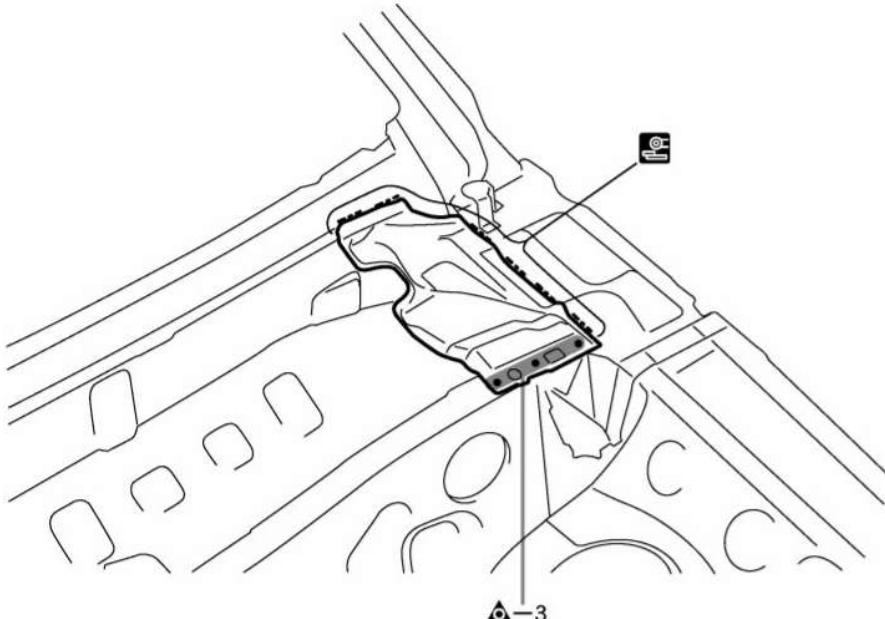
PART NAME

[A] Rocker Outer Reinforcement [B] Center Body Pillar Reinforcement [C] Center Body Inner Pillar

12 mm (0.47 in.) 15 mm (0.59 in.) 25 mm (0.98 in.)

BODY PANEL REPLACEMENT

BP-23

COWL TOP TO APRON BRACE (ASSY)		 F16755A
REPLACEMENT		
REMOVAL		
[RH]		
[LH]		

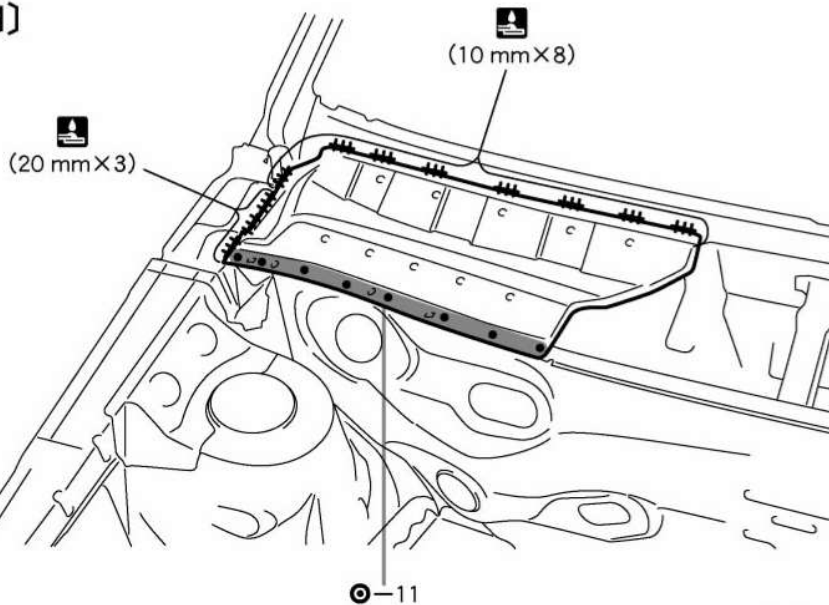
BP-24

BODY PANEL REPLACEMENT

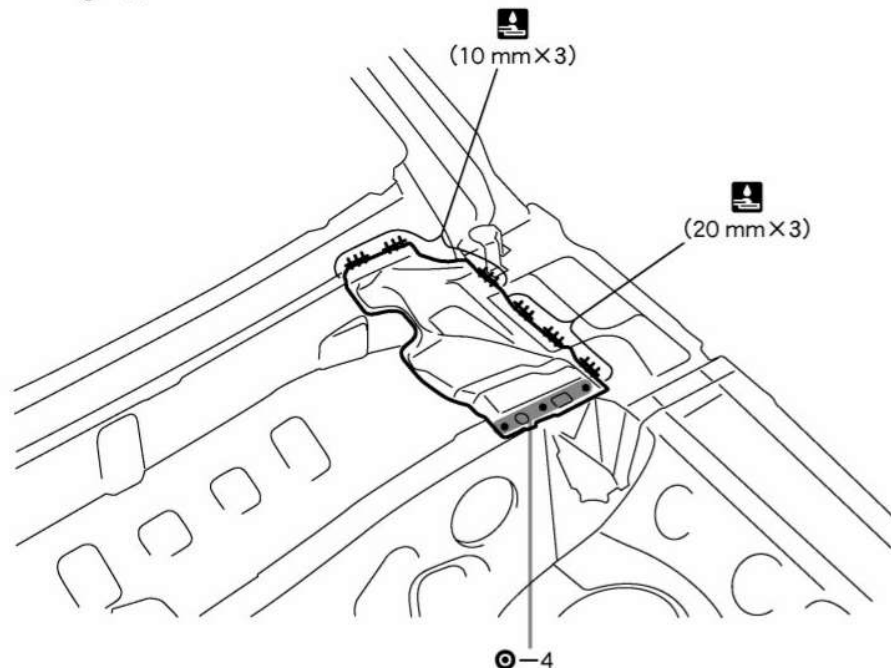
INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.

[RH]



[LH]



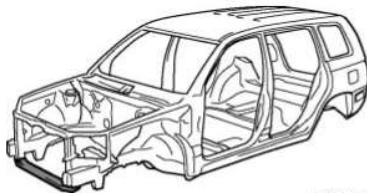
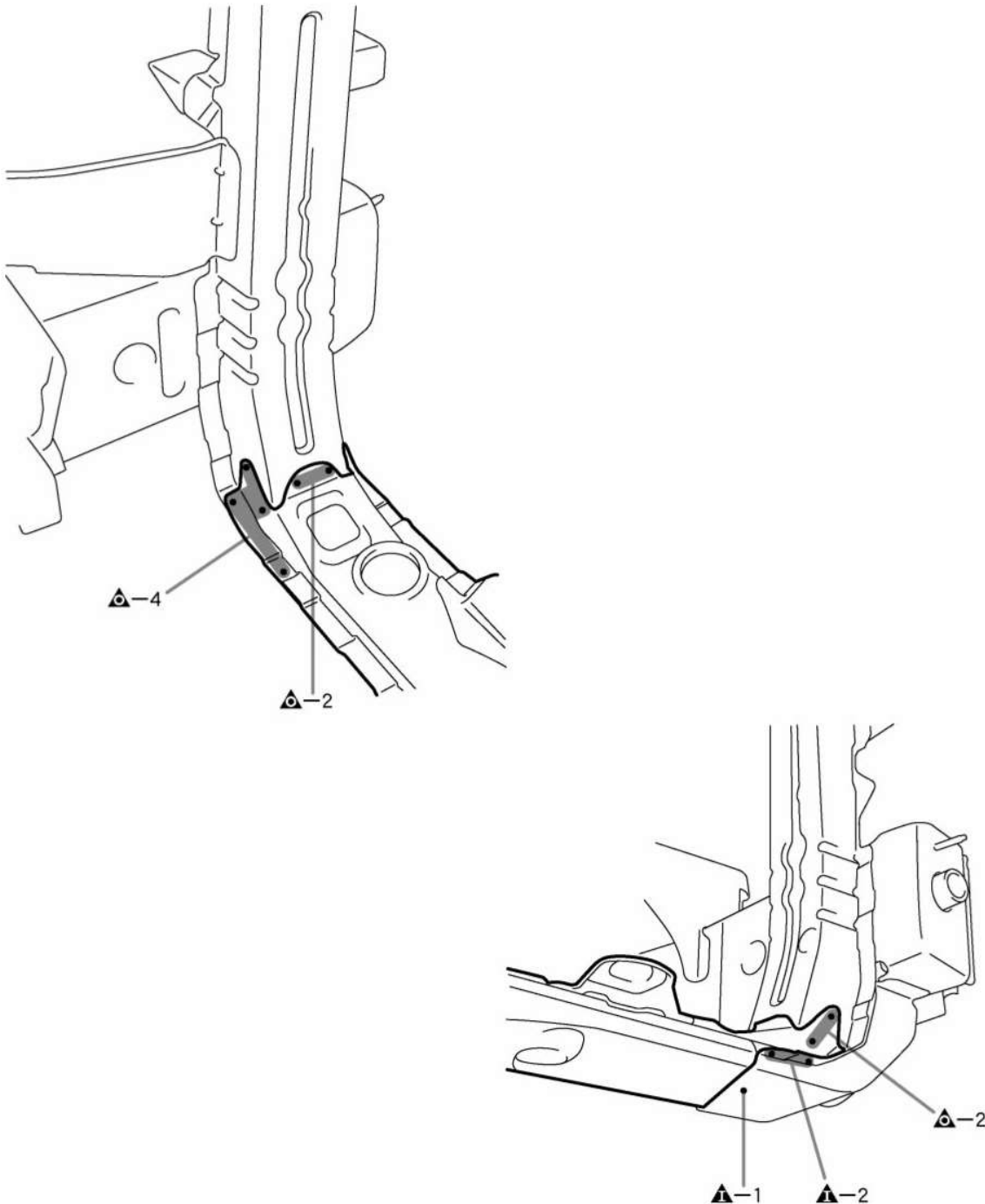
F16756

10 mm (0.39 in.)

20 mm (0.79 in.)

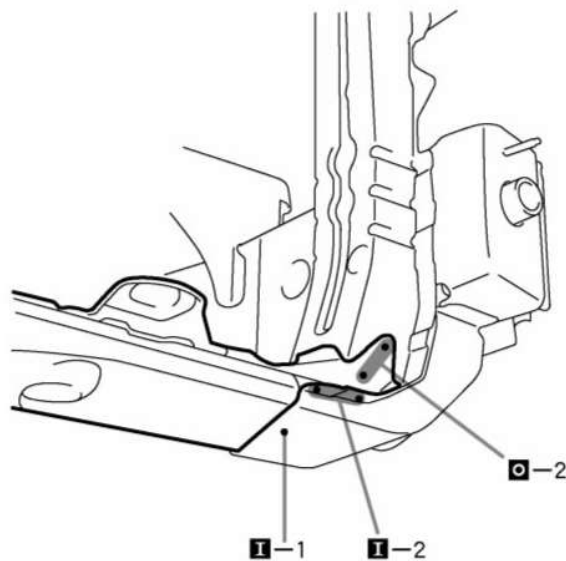
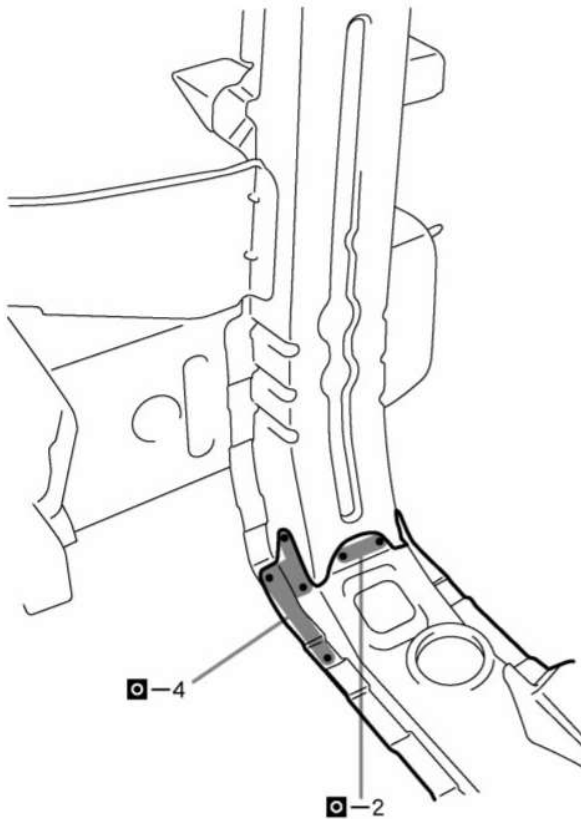
BODY PANEL REPLACEMENT

BP-7

FRONT CROSSMEMBER (ASSY)		 F16745A
REPLACEMENT		
REMOVAL		
 F16745		

BP-8**BODY PANEL REPLACEMENT****INSTALLATION**

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16746

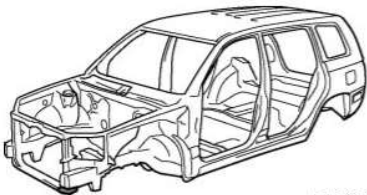
BODY PANEL REPLACEMENT

BP-11

FRONT CROSSMEMBER NO.1
REINFORCEMENT (ASSY)

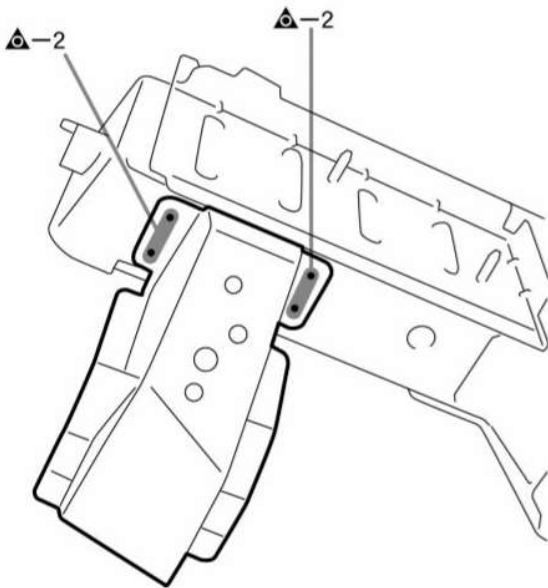
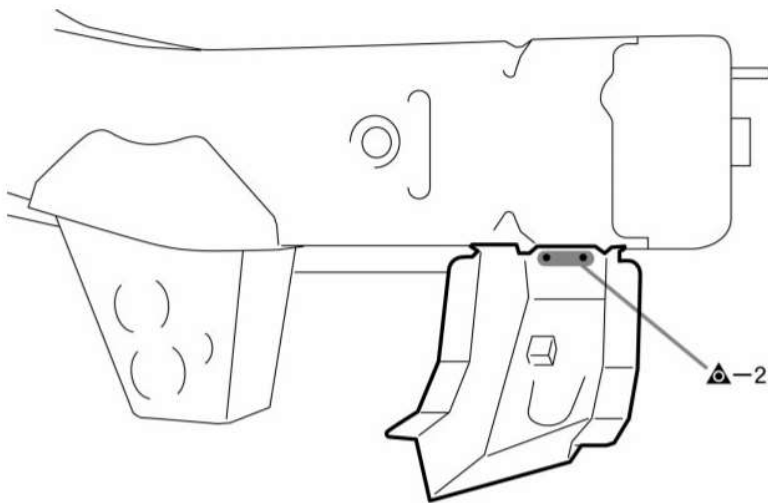
REPLACEMENT

With the radiator side support, front crossmember side gusset and front crossmember removed.



F14827B

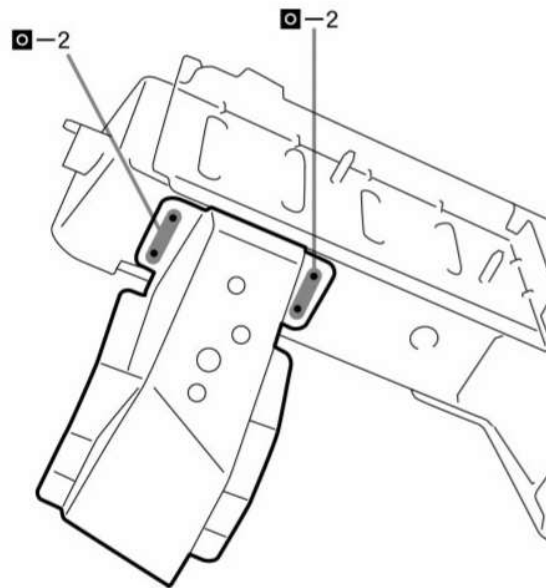
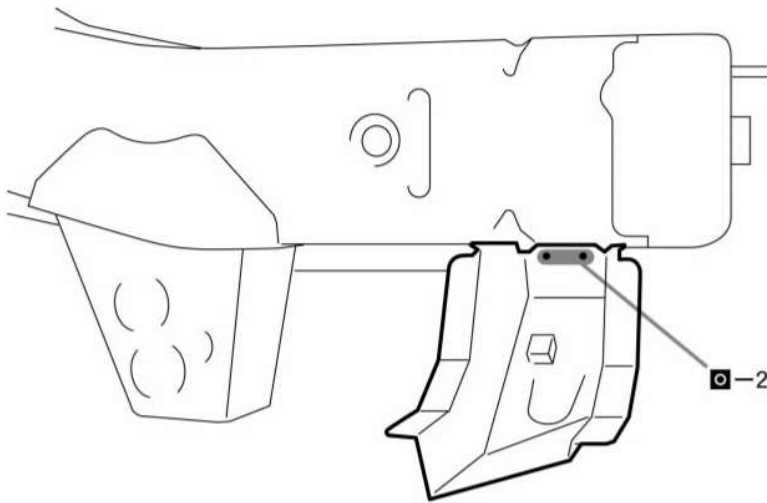
REMOVAL



F14827

BP-12**BODY PANEL REPLACEMENT****INSTALLATION**

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F14828

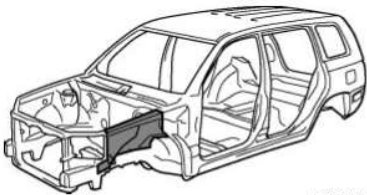
BODY PANEL REPLACEMENT

BP-17

FRONT FENDER APRON (ASSY)

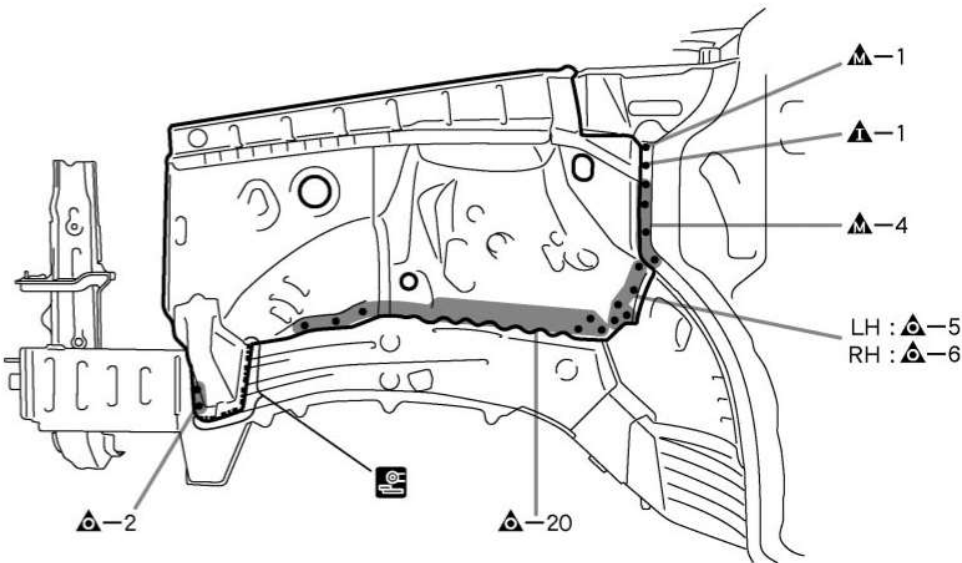
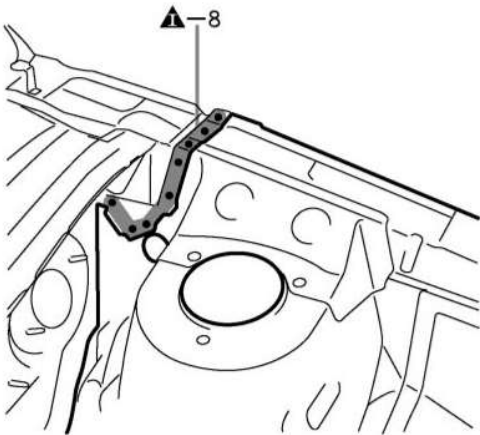
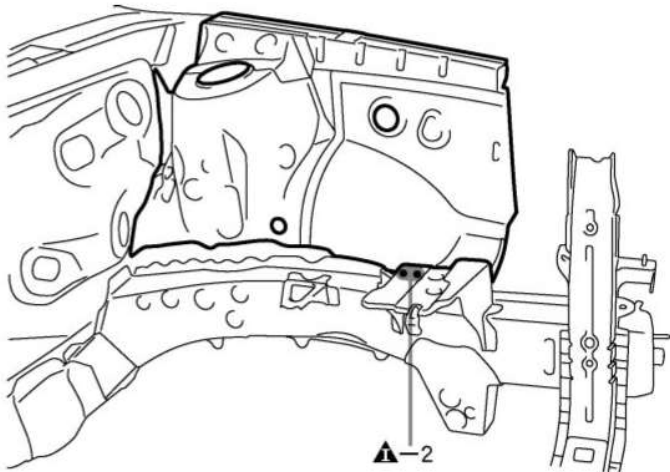
REPLACEMENT

With the radiator side support and front body pillar lower gusset removed.



F16753A

REMOVAL



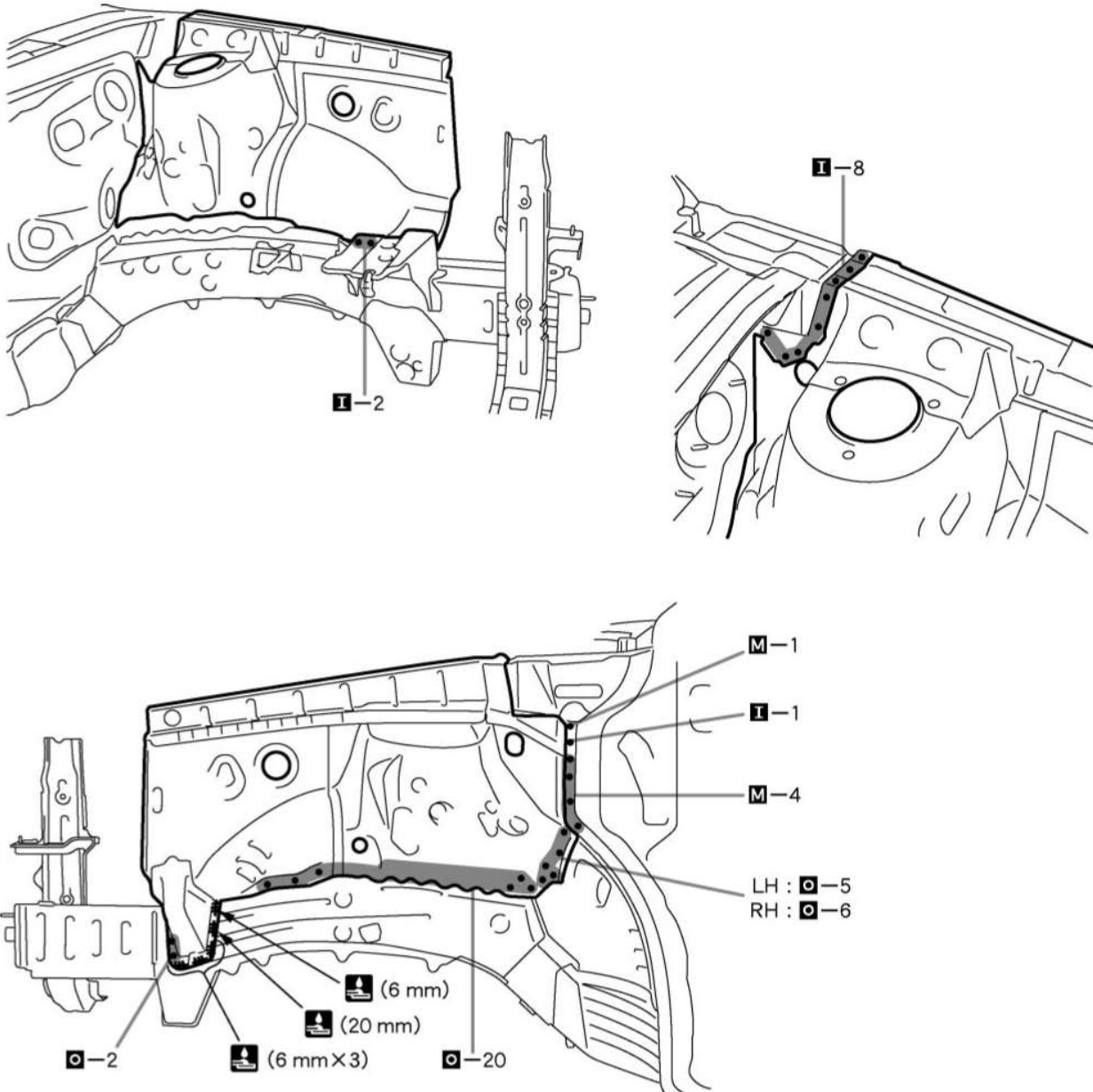
F16753

BP-18

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram.
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16754

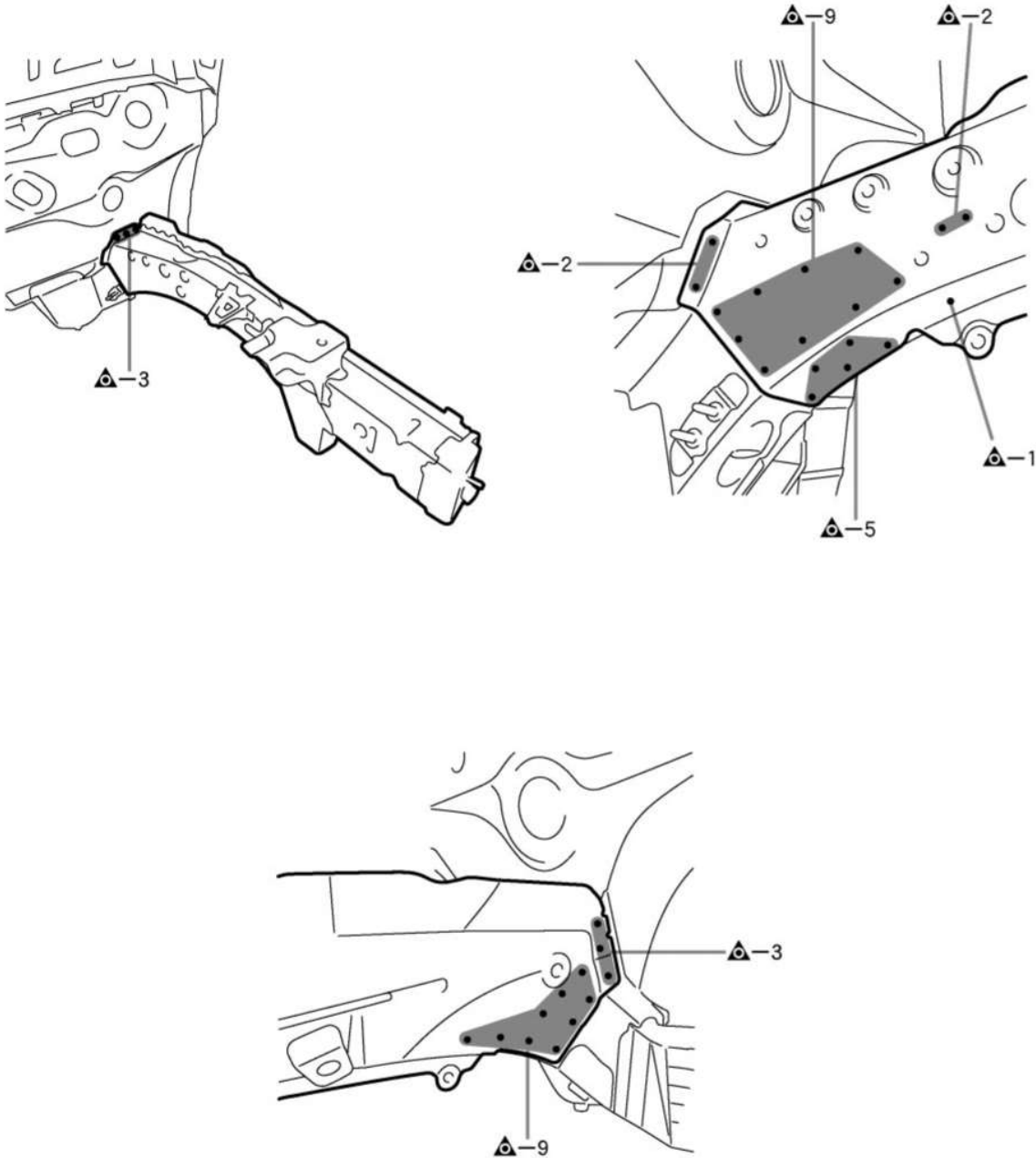
POINT

- 1 Inspect the fitting of the front fender and hood, etc., before welding, since this affects the appearance of the finish.
- 2 Make sure each measurement is correct, as this part affects the front wheel alignment.

6 mm (0.24 in.) 20 mm (0.79 in.)

BODY PANEL REPLACEMENT

BP-21

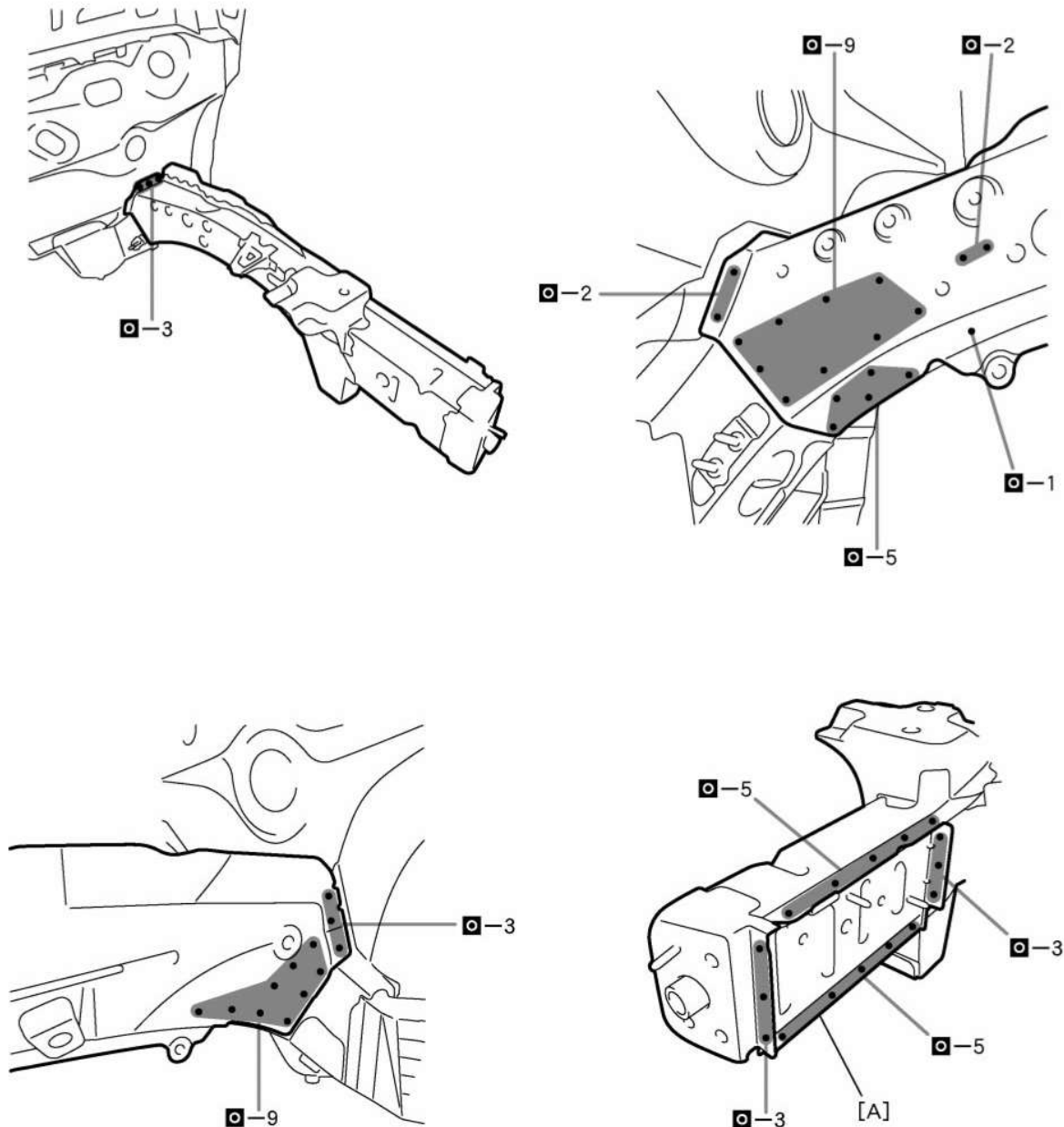
FRONT SIDE MEMBER (ASSY)	 F16705A
REPLACEMENT With the front fender apron and front crossmember No.1 reinforcement removed.	
REMOVAL  F16705	

BP-22

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16706

POINT

- 1 Make sure each measurement is correct, as this parts affects the front wheel alignment.

PART NAME

[A] Front Side Member Extension

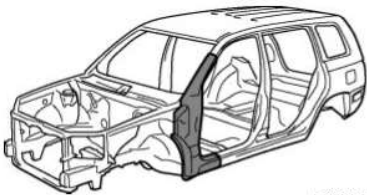
BODY PANEL REPLACEMENT

BP-27

FRONT BODY PILLAR (CUT)

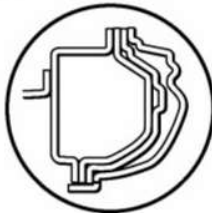
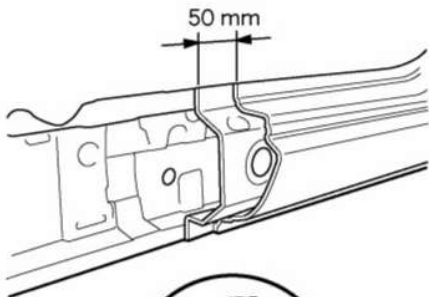
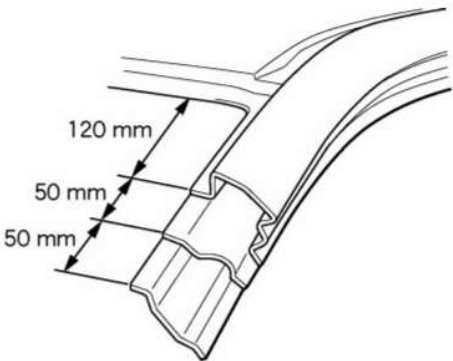
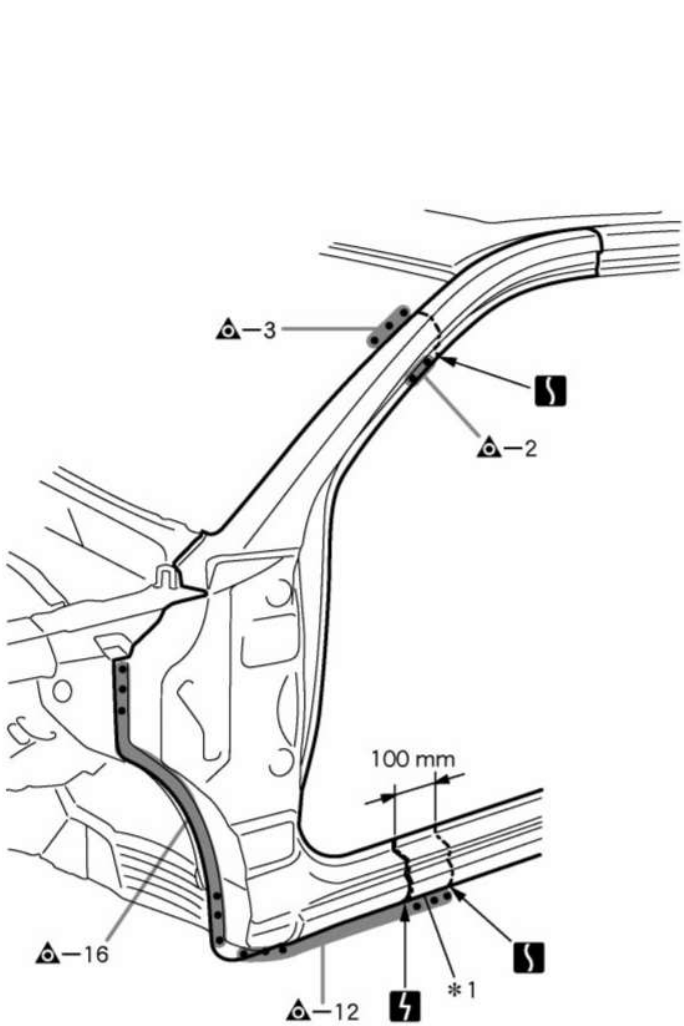
REPLACEMENT

With the cowl top to apron brace and front body pillar lower gusset removed.



F16759A

REMOVAL



F16759

POINT

1 *1: This part of the outer panel is reused, because the rocker panel section is cut off at the rear position behind the supplied parts cut position of the outer panel.

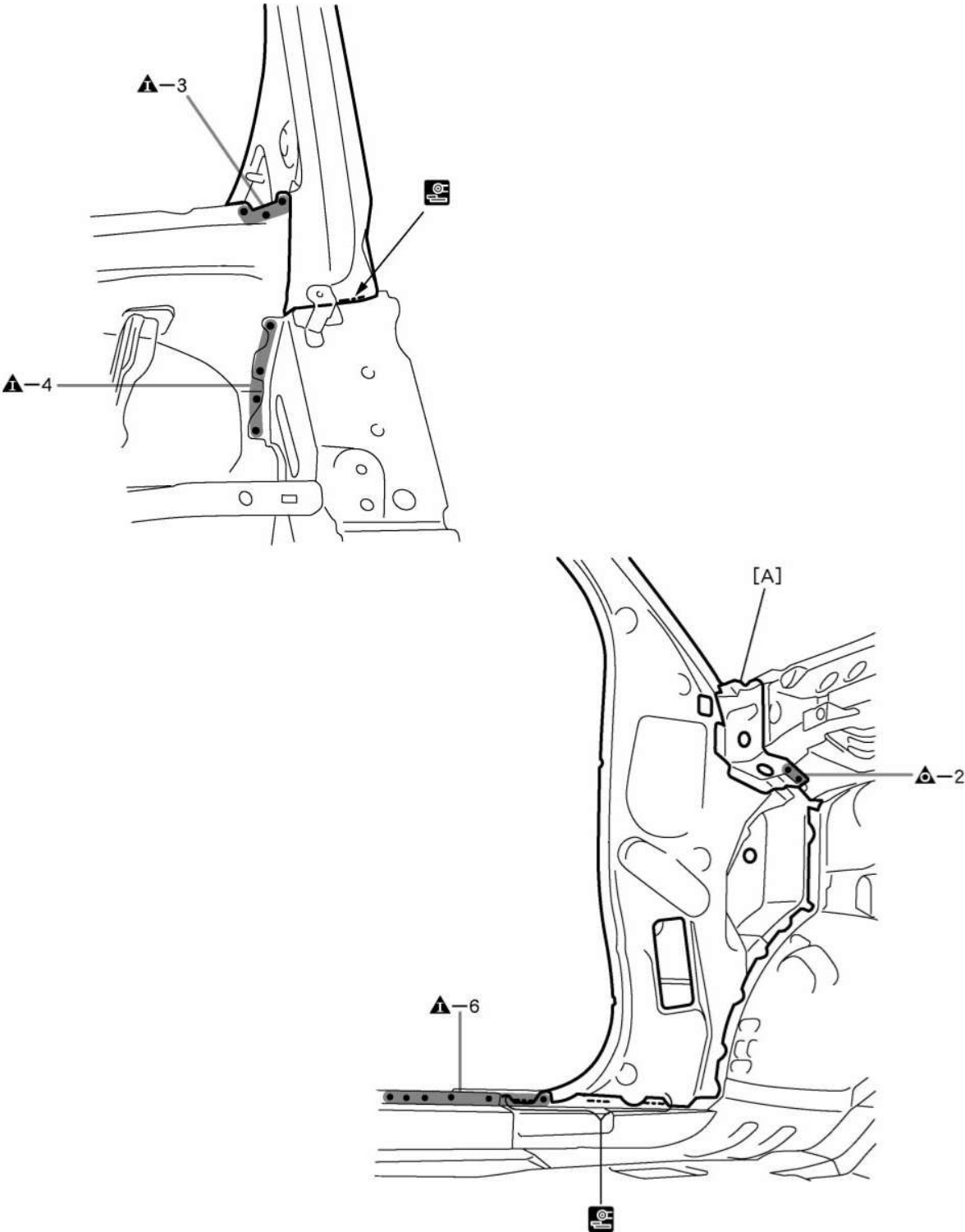
50 mm (1.97 in.)

100 mm (3.94 in.)

120 mm (4.72 in.)

BP-28

BODY PANEL REPLACEMENT



F16760

POINT
1 Remove the [A] at the same time.

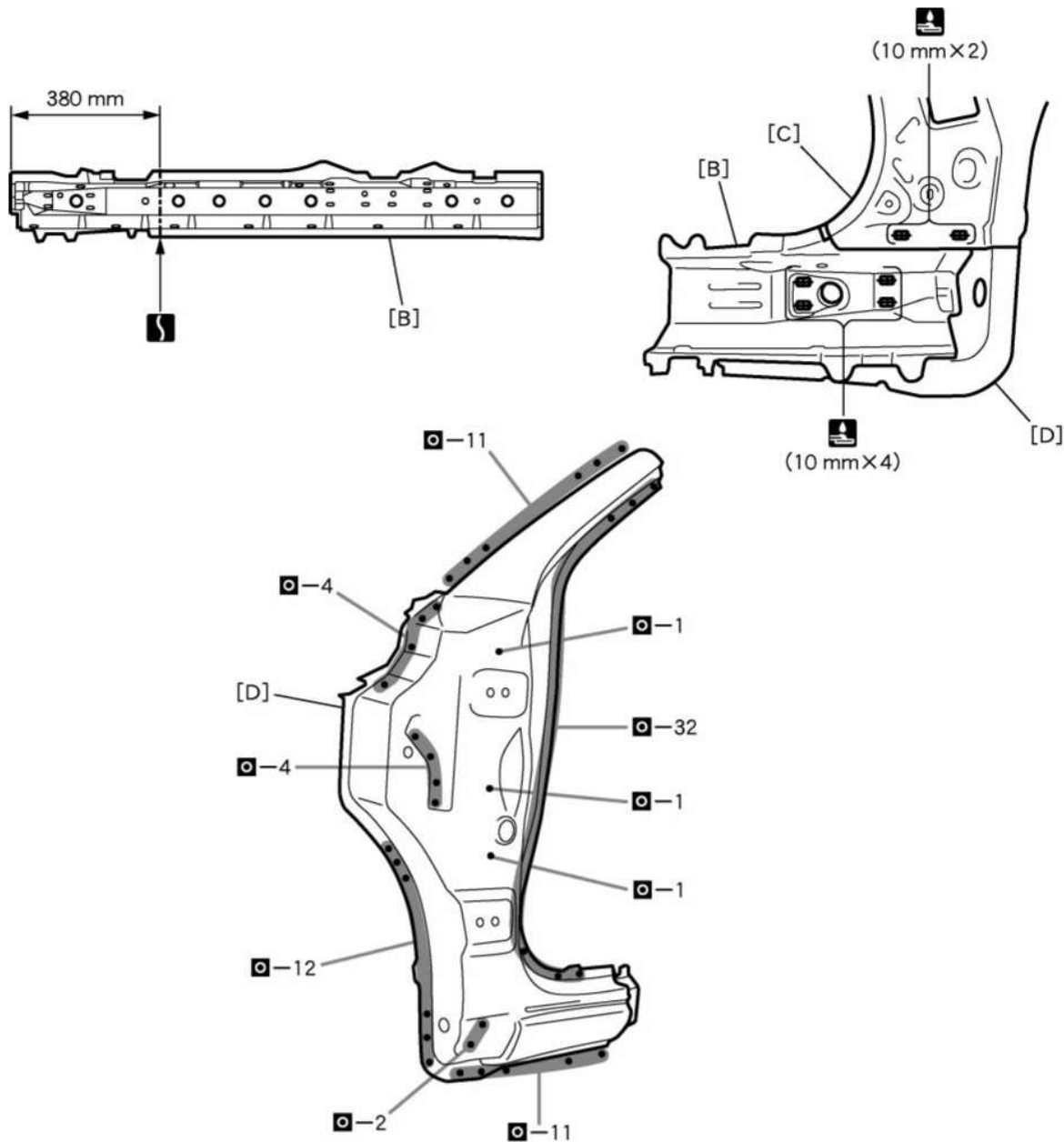
PART NAME
[A] Front Pillar Upper Inner Extension

BODY PANEL REPLACEMENT

BP-29

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16761

POINT

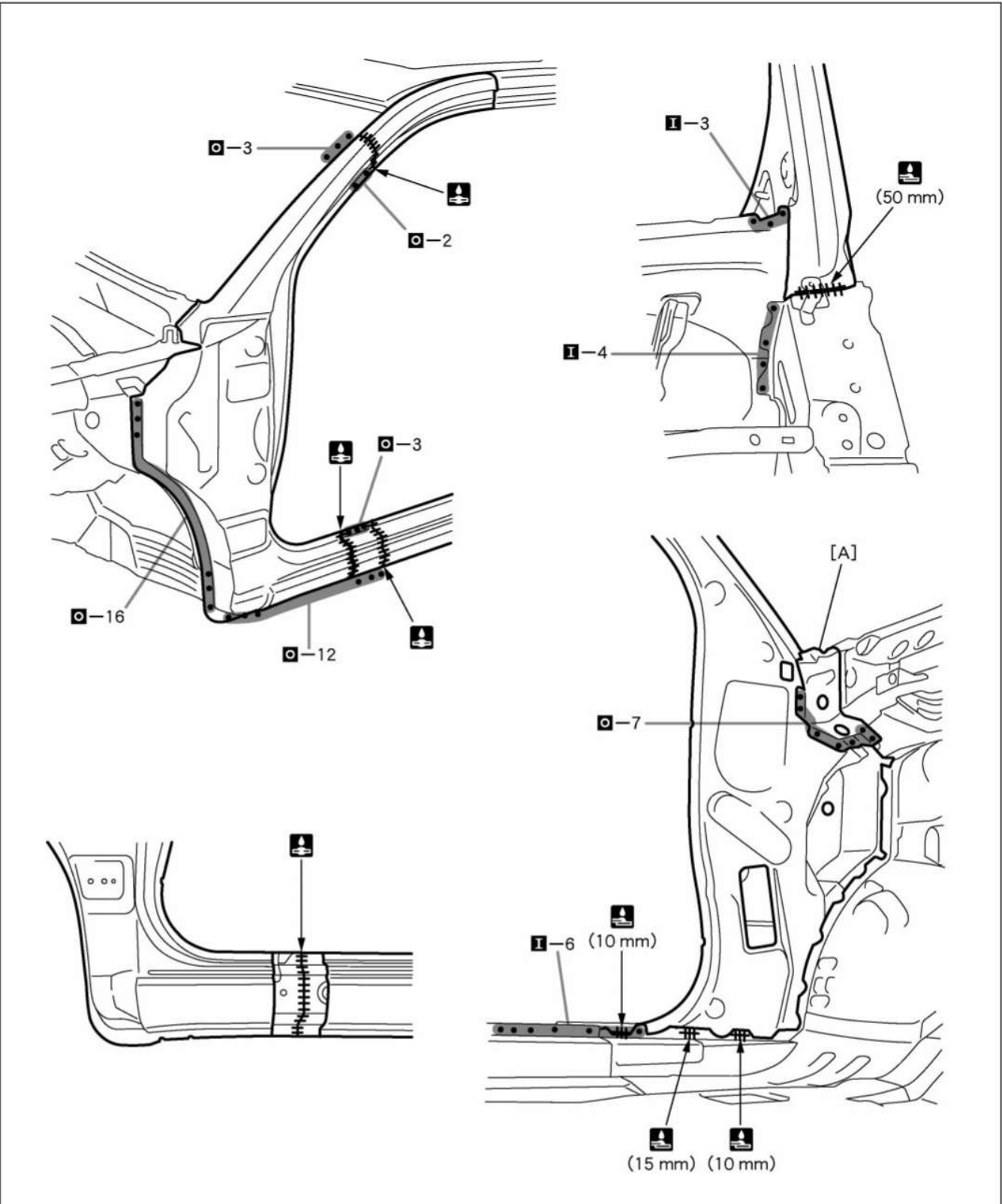
1 Before temporarily installing the new parts, weld the [B], [C] and [D] with standard points.

PART NAME

[B] Rocker Outer Reinforcement [C] Front Body Upper Inner Pillar [D] Outer Panel
10 mm (0.39 in.) 380 mm (14.96 in.)

BP-201

BODY PANEL REPLACEMENT



F16762

POINT

1 Inspect the fitting of the front door, front fender and windshield glass, etc., before welding, since this affects the appearance of the finish.

PART NAME

[A] Front Pillar Upper Inner Extension
10 mm (0.39 in.) 15 mm (0.59 in.) 50 mm (1.97 in.)

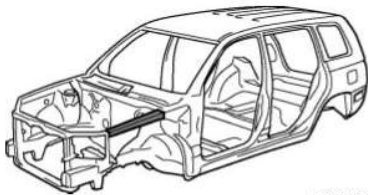
BODY PANEL REPLACEMENT

BP-15

FRONT APRON TO COWL SIDE UPPER MEMBER (ASSY)

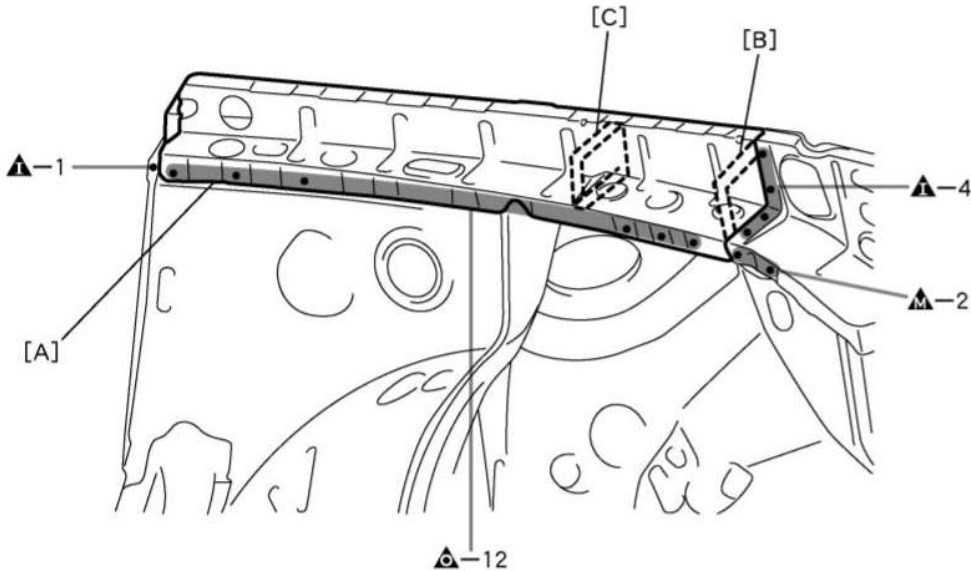
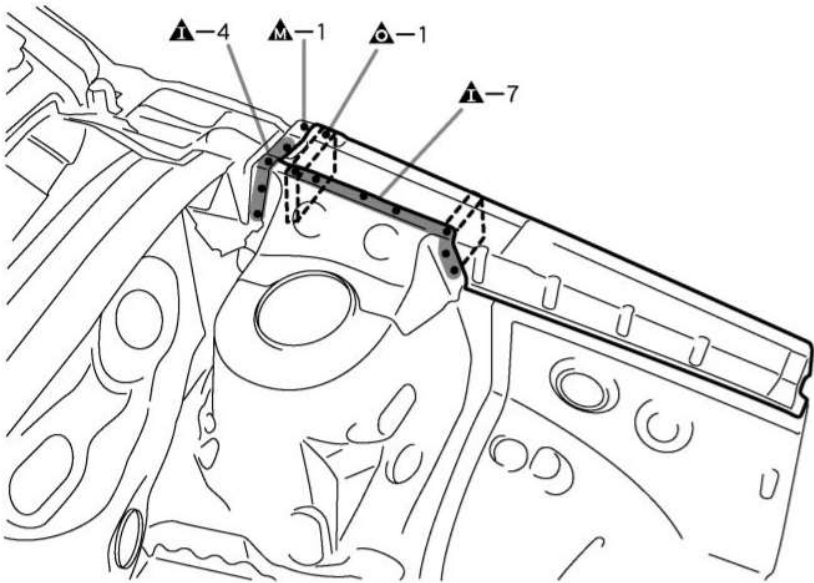
REPLACEMENT

With the radiator side support removed.



F16751A

REMOVAL



F16751

POINT

1 Remove the [A], [B] and [C] at the same time.

PART NAME

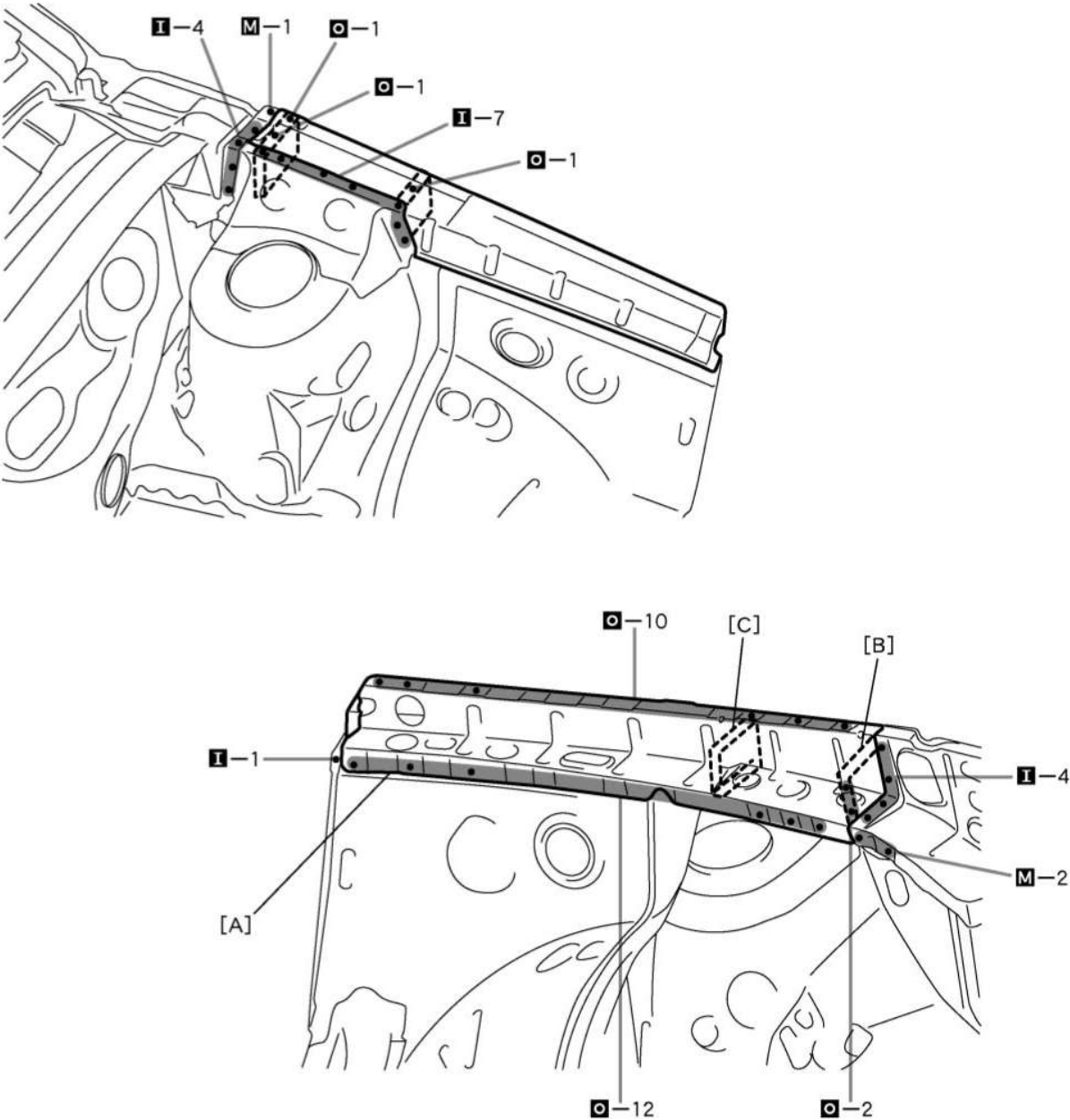
[A] Front Apron To Cowl Side Lower Member [B] Cowl Top Side Reinforcement
[C] Cowl Top To Cowl Inner No.2 Brace (LH), Cowl Top To Cowl Inner No.1 Brace (RH)

BP-16

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16752

POINT

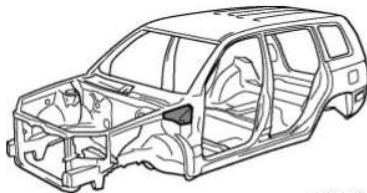
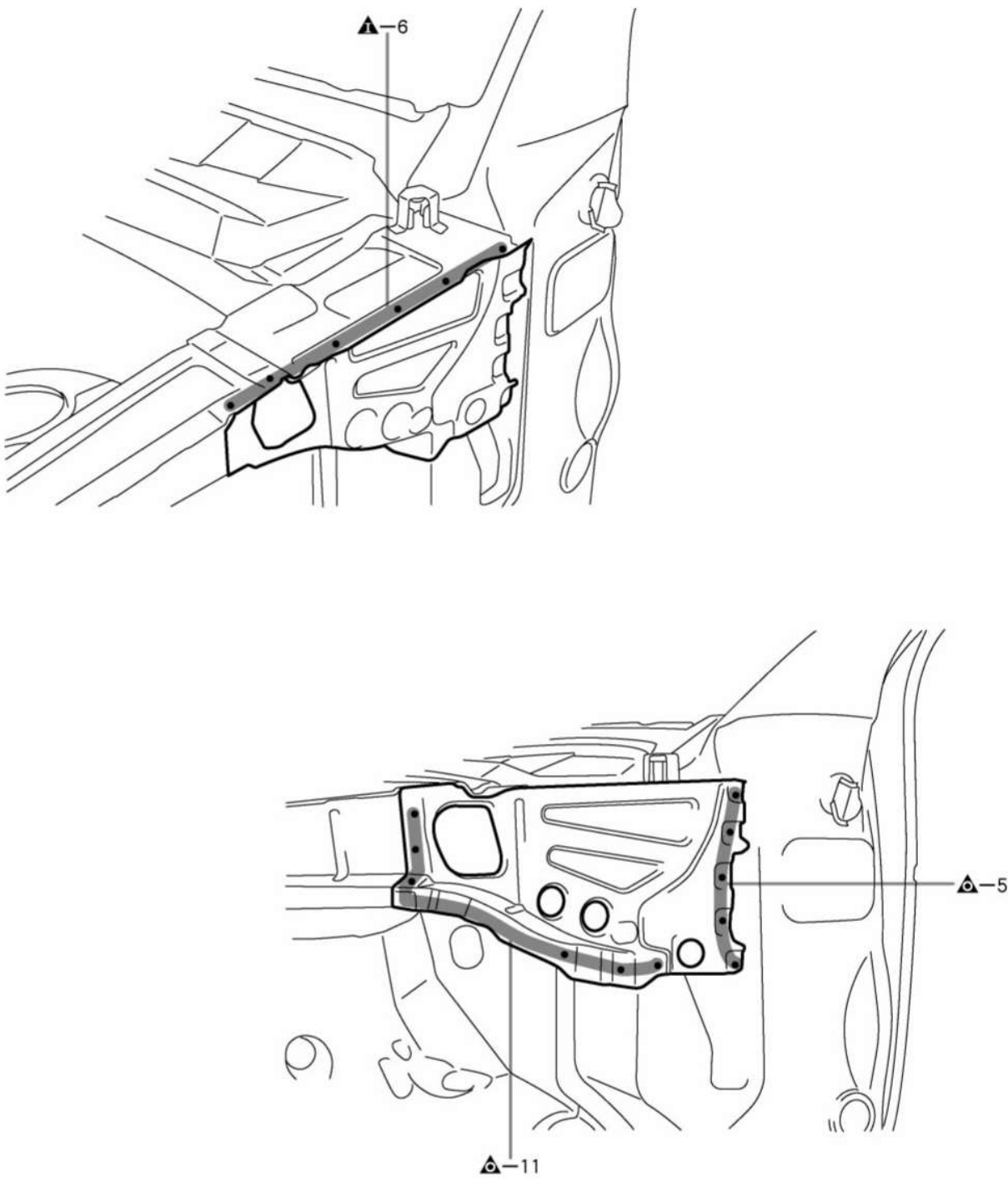
- 1 Inspect the fitting of the front fender and hood, etc., before welding, since this affects the appearance of the finish.

PART NAME

- [A] Front Apron To Cowl Side Lower Member [B] Cowl Top Side Reinforcement
[C] Cowl Top To Cowl Inner No.2 Brace (LH), Cowl Top To Cowl Inner No.1 Brace (RH)

BODY PANEL REPLACEMENT

BP-25

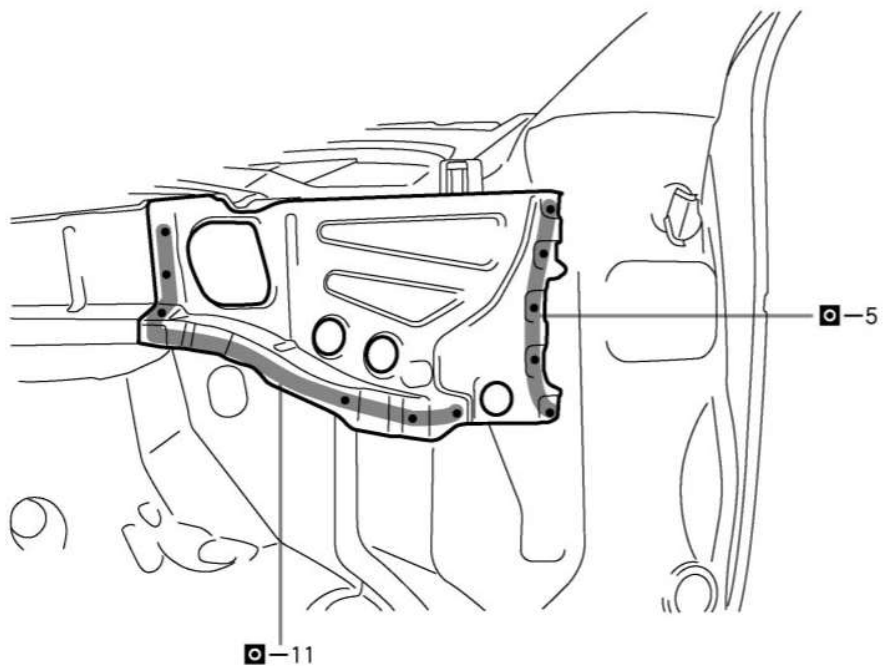
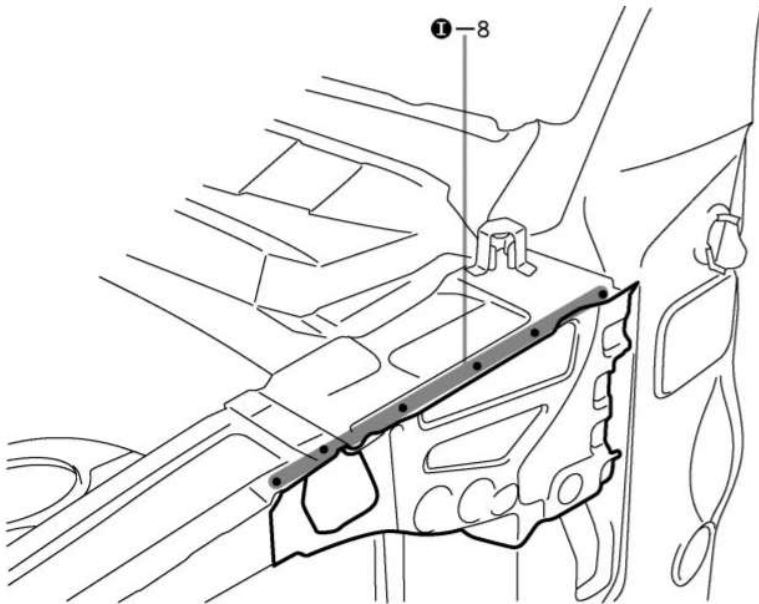
FRONT BODY PILLAR LOWER GUSSET (ASSY)		 F16757A
REPLACEMENT		
REMOVAL		
 F16757		

BP-26

BODY PANEL REPLACEMENT

INSTALLATION

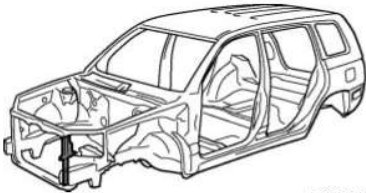
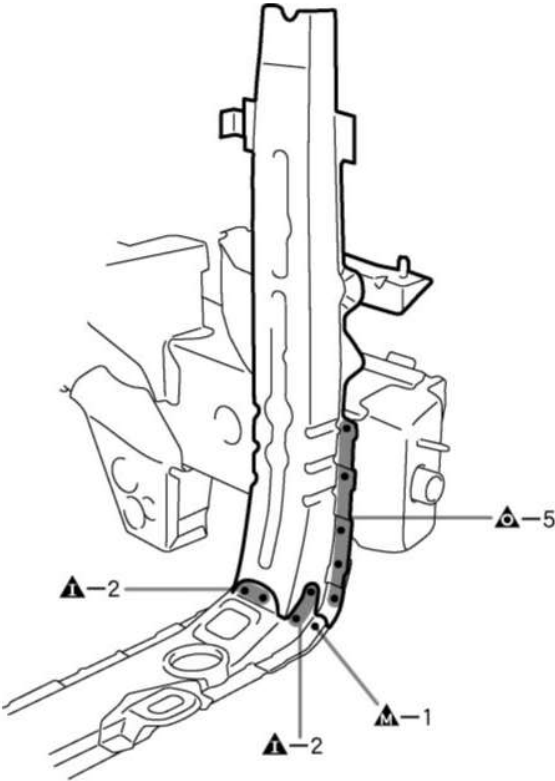
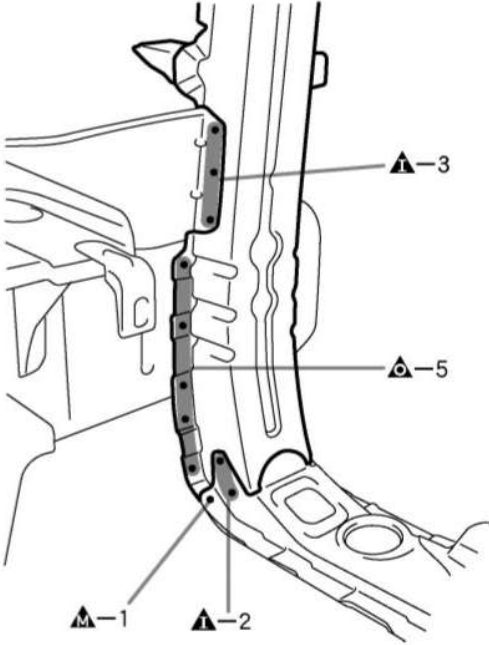
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16758

BODY PANEL REPLACEMENT

BP-5

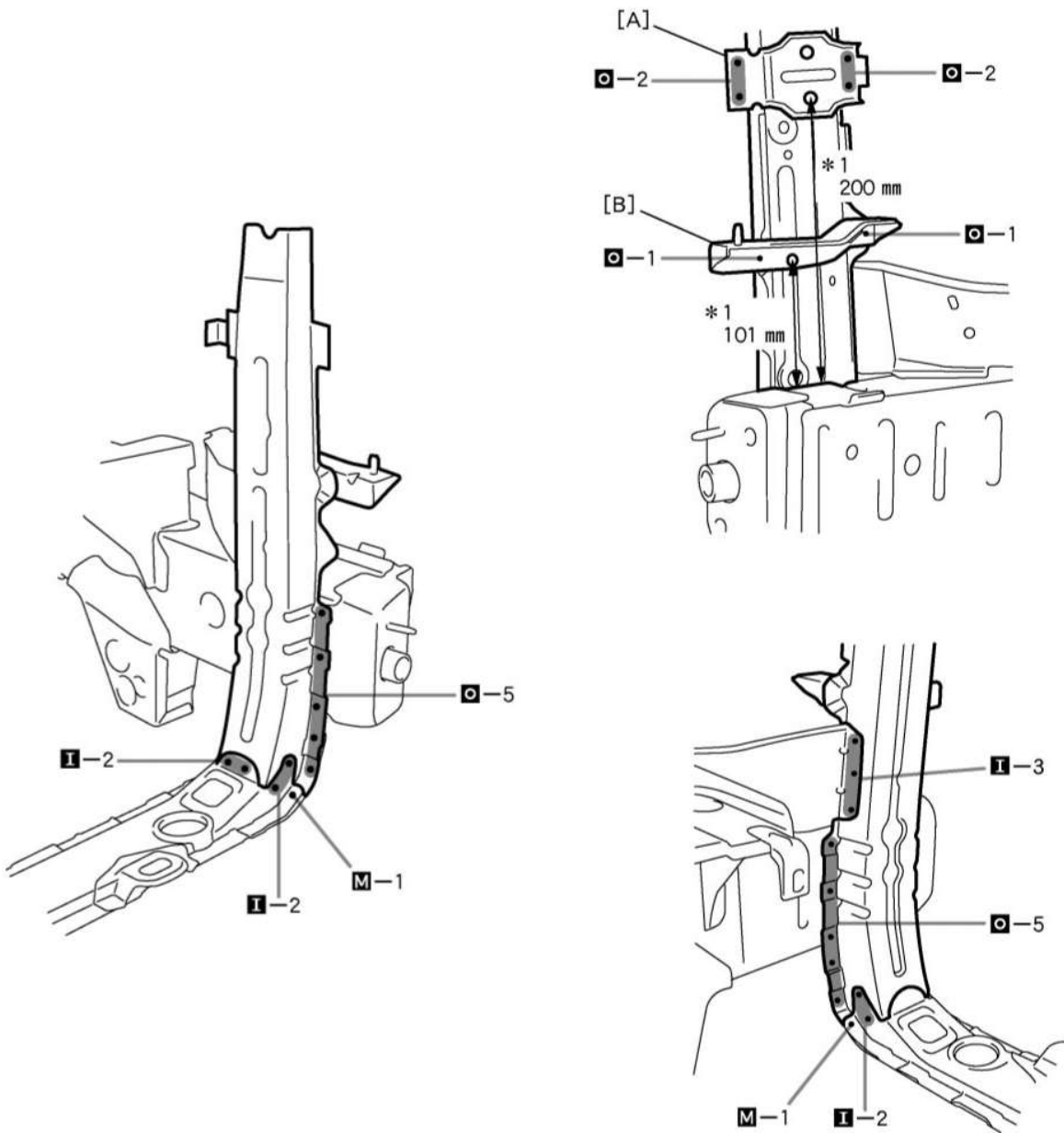
FRONT CROSSMEMBER SIDE GUSSET (ASSY)	 F16701A
REPLACEMENT With the radiator upper support removed.	
REMOVAL  	

BP-6

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



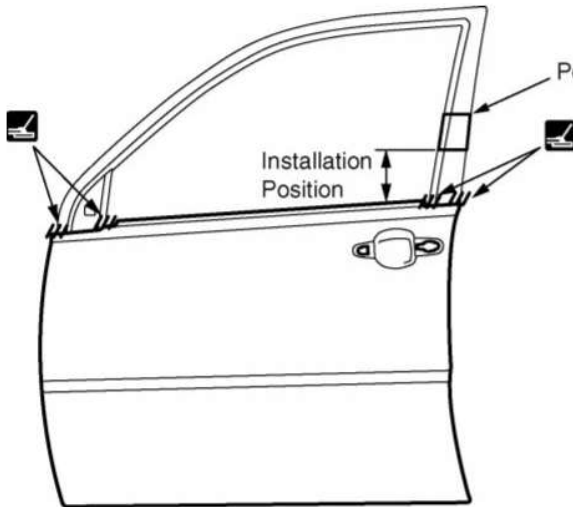
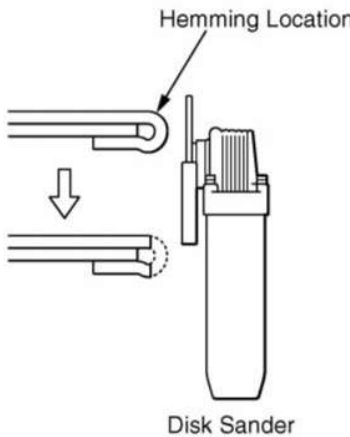
F16702

POINT

1 *1: Reference value

PART NAME

[A] Radiator Support Extension [B] Front Bumper Support
101 mm (3.98 in.) 200 mm (7.87 in.)

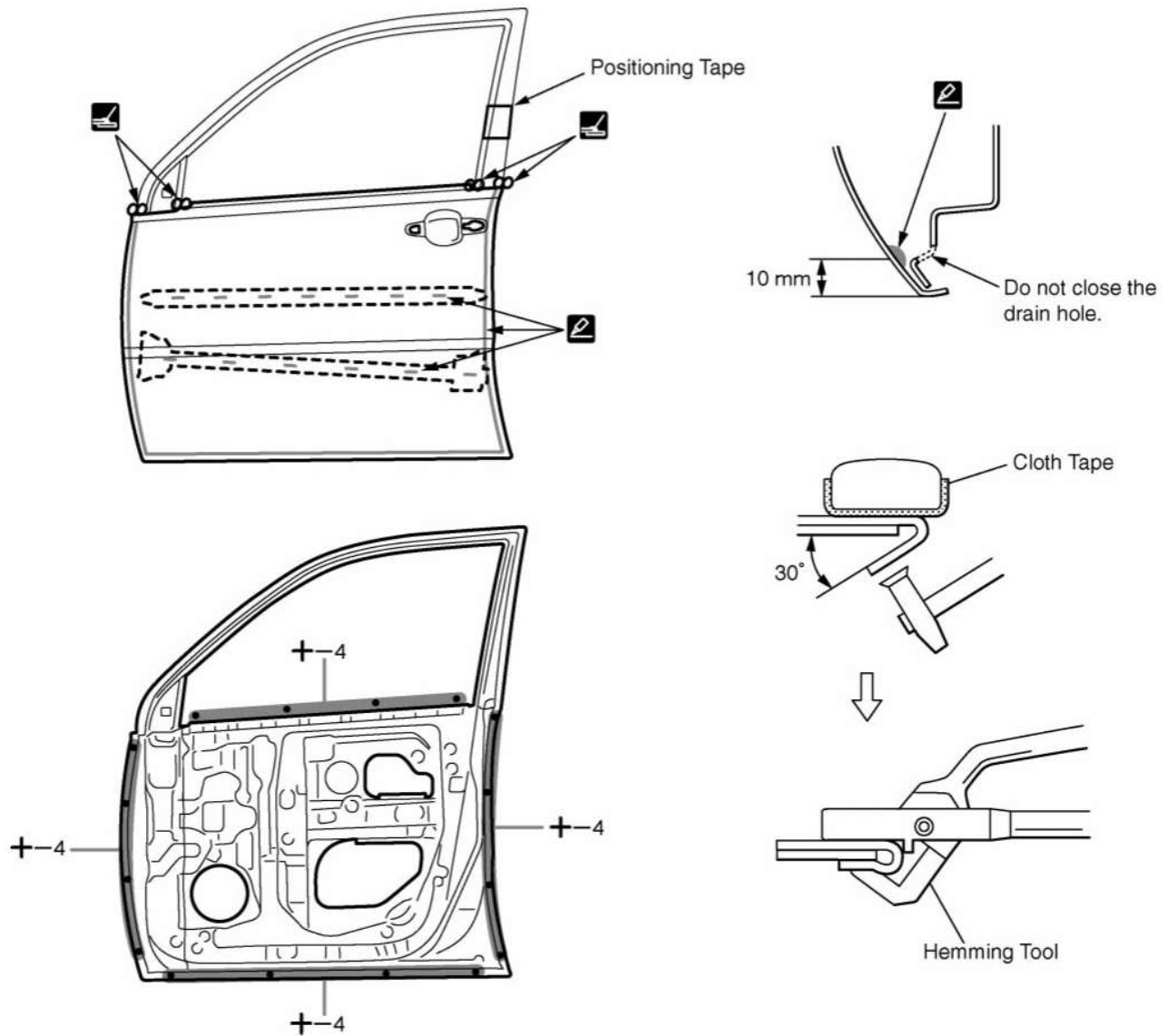
FRONT DOOR OUTER PANEL (ASSY)	 F16766A
REPLACEMENT	
REMOVAL	
 Positioning Tape Installation Position  Hemming Location Disk Sander	
F16766 POINT 1 Before removing the outer panel, make the installation position with a tape. 2 Before removing the outer panel, establish its exact position in relation to the window frame using a reference marker, etc. 3 After grinding off the hemming location, remove the outer panel.	

BODY PANEL REPLACEMENT

BP-35

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16767

POINT

- 1 Before temporarily installing the new parts, apply body sealer to the reinforcement, side impact protection beam and back side of the new parts.
HINT:
 - 1) Apply sealer evenly about 10 mm (0.39 in.) from the flange and 3 mm (0.12 in.) in diameter to the outer panel and apply just enough sealer for the reinforcement and side impact protection beam to make contact.
- 2 Bend the flange hem about 30° with a hammer and dolly, then fasten tightly with a hemming tool.
HINT:
 - 1) Perform hemming in three steps, being careful not to warp the panel.
 - 2) If a hemming tool cannot be used, hem with a hammer and dolly.

BODY PANEL REPLACEMENT

BP-13

FRONT FENDER FRONT APRON (ASSY)

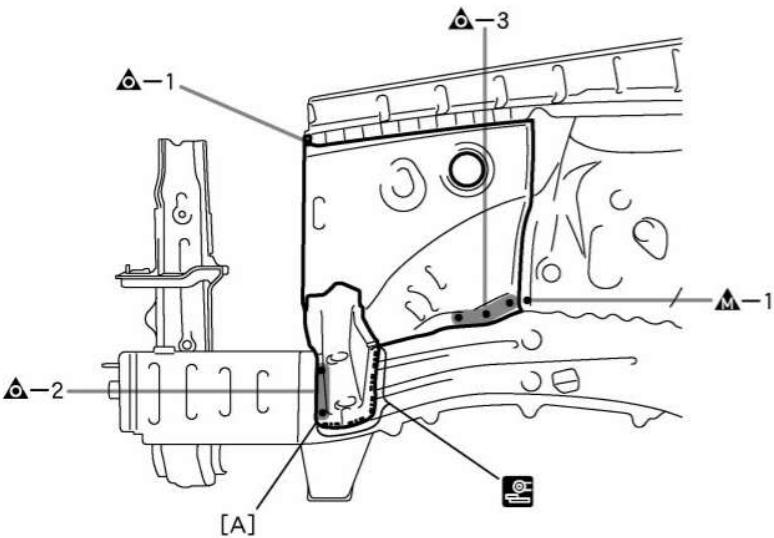
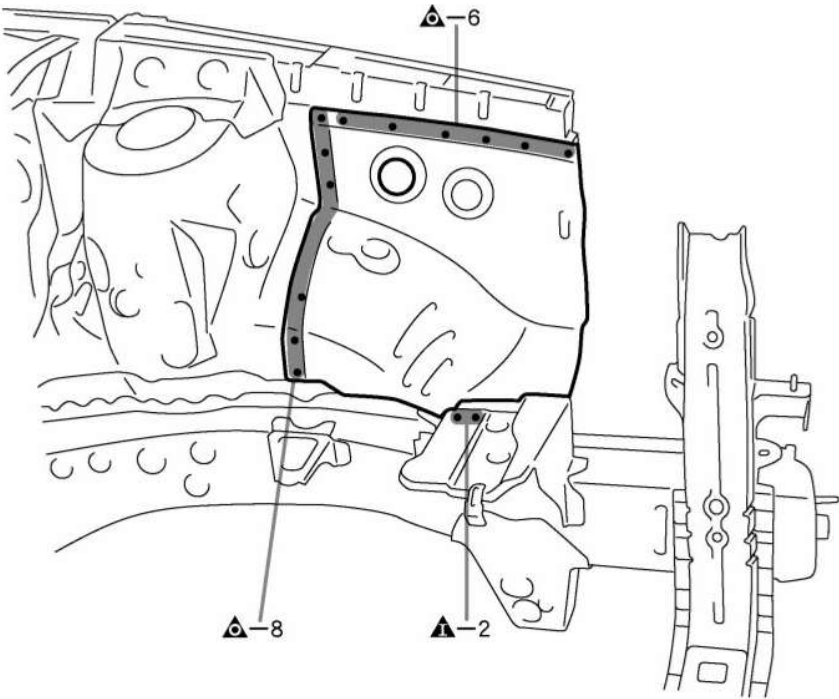
REPLACEMENT

With the radiator side support removed.



F16749A

REMOVAL



F16749

POINT

1 Remove the [A] at the same time.

PART NAME

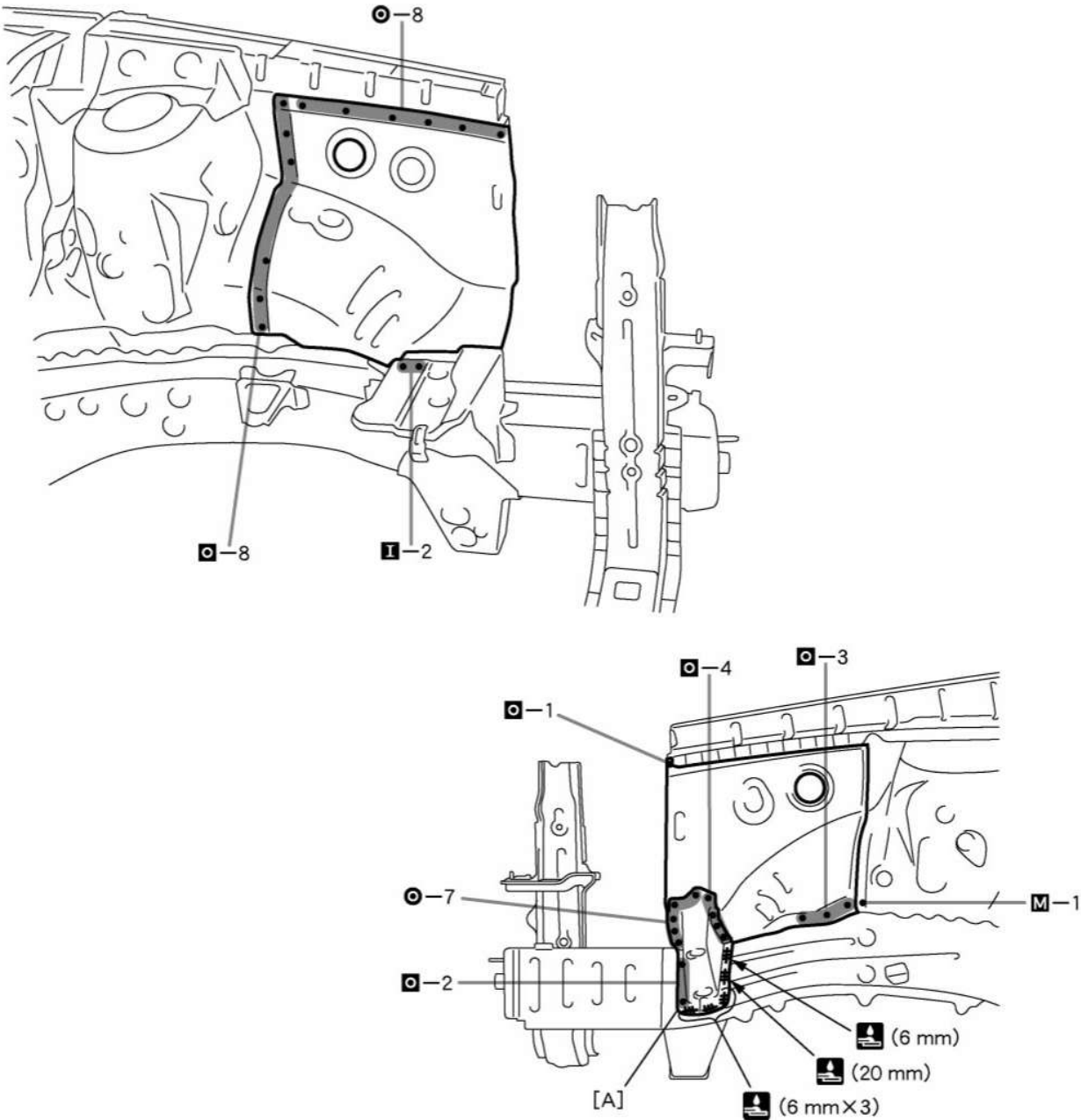
[A] Front Fender Apron Wind Guide Gusset

BP-14

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16750

PART NAME

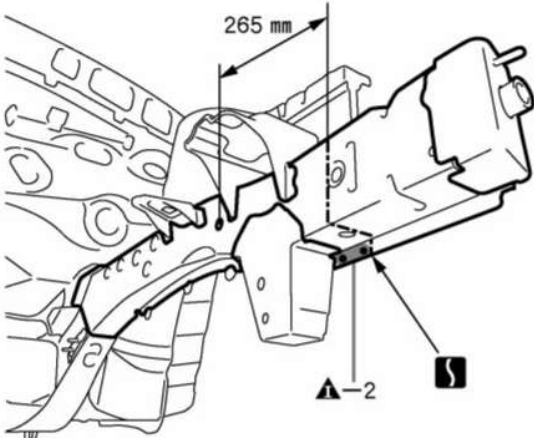
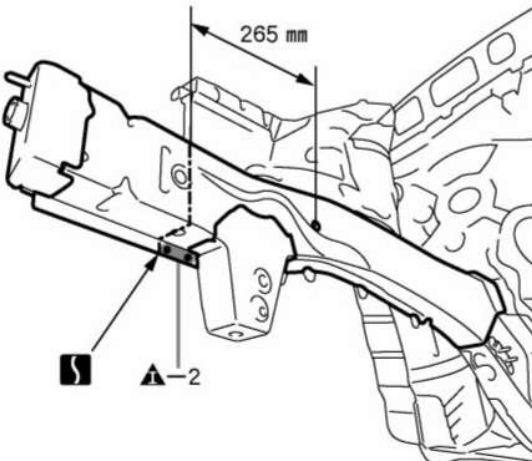
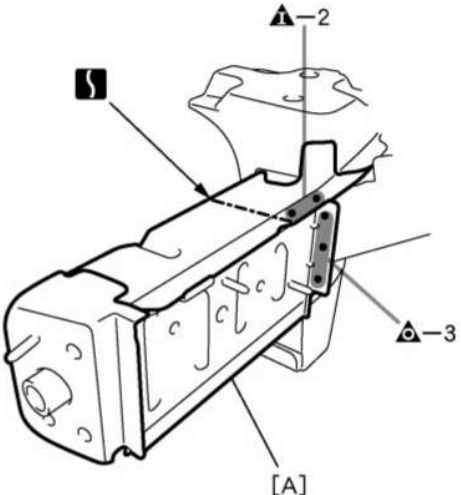
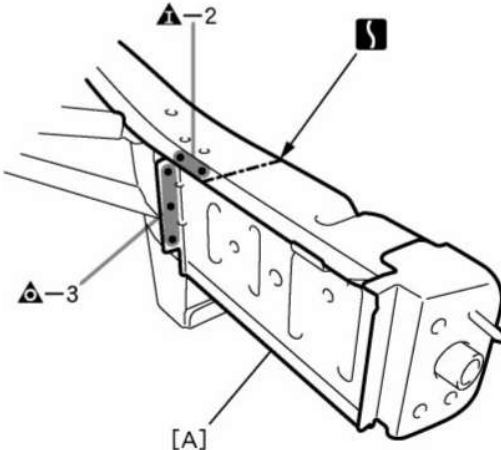
[A] Front Fender Apron Wind Guide Gusset

6 mm (0.24 in.)

20 mm (0.79 in.)

BODY PANEL REPLACEMENT

BP-19

FRONT SIDE MEMBER (CUT-P)	
REPLACEMENT With the front crossmember No.1 reinforcement removed.	 F16703A
REMOVAL	
[LH]  [RH]    F16703	
PART NAME [A] Front Side Member Extension 265 mm (10.43 in.)	

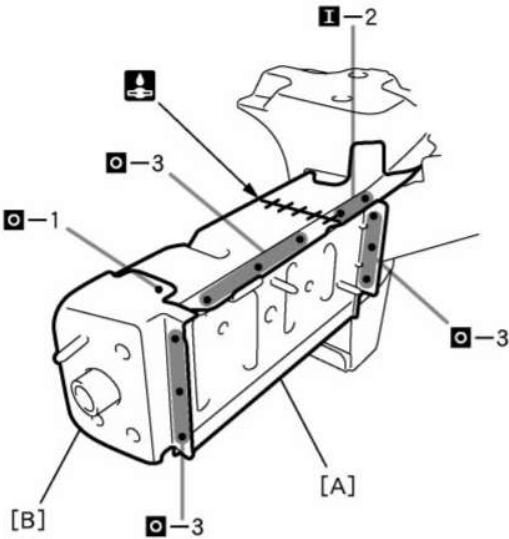
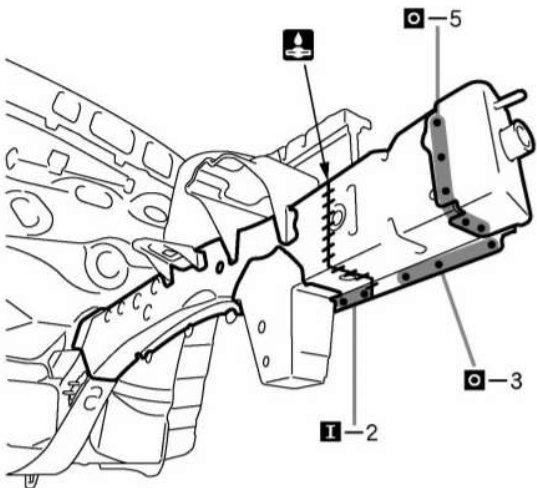
BP-20

BODY PANEL REPLACEMENT

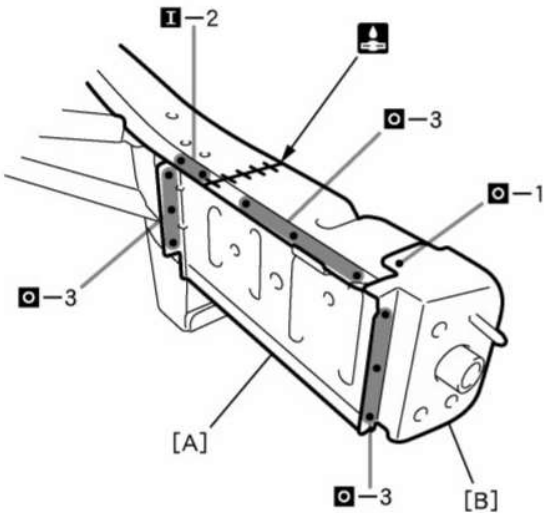
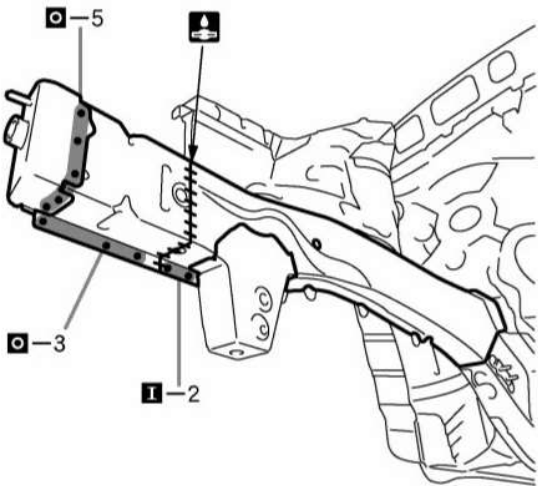
INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.

[LH]



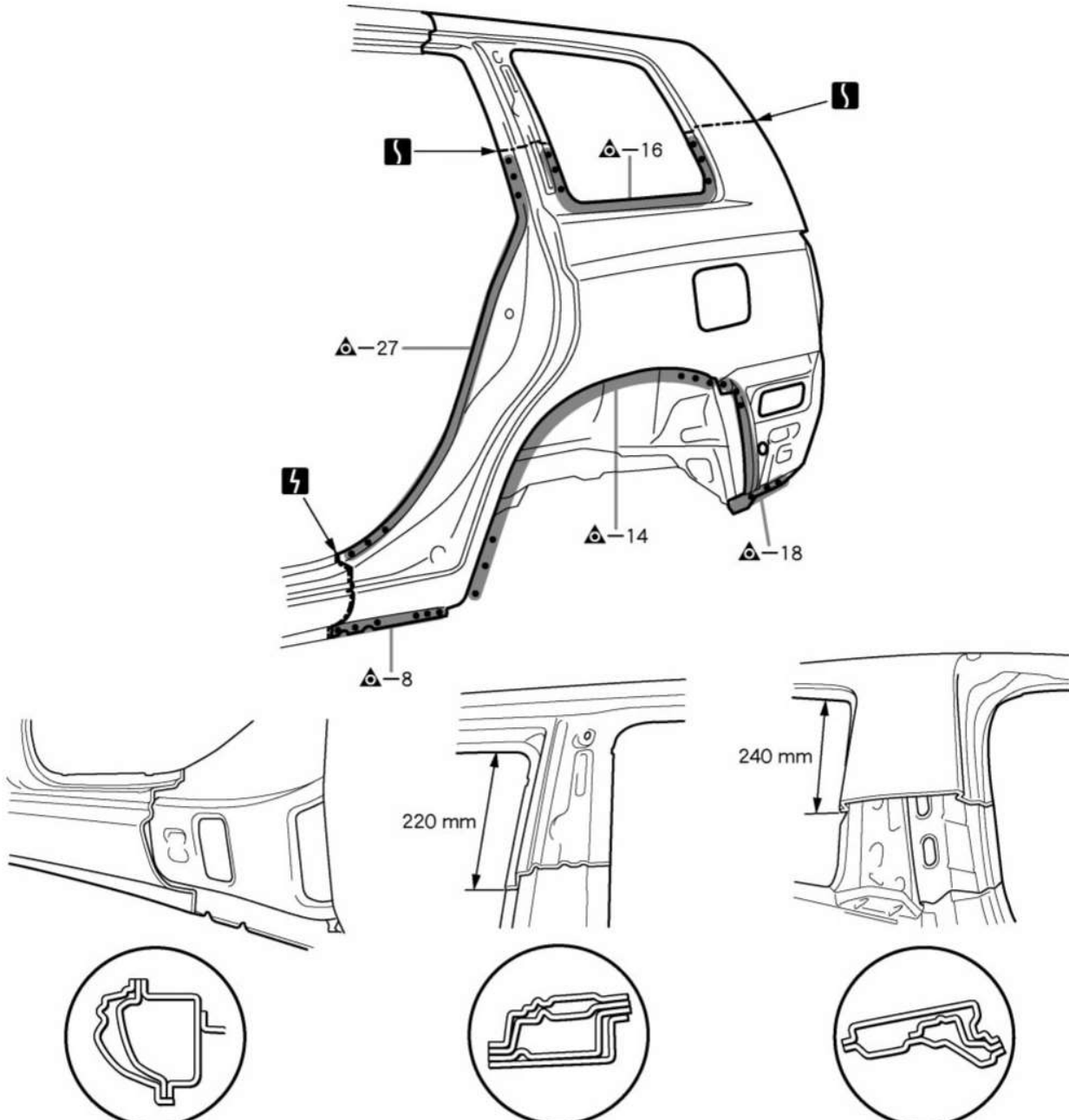
[RH]



F16704

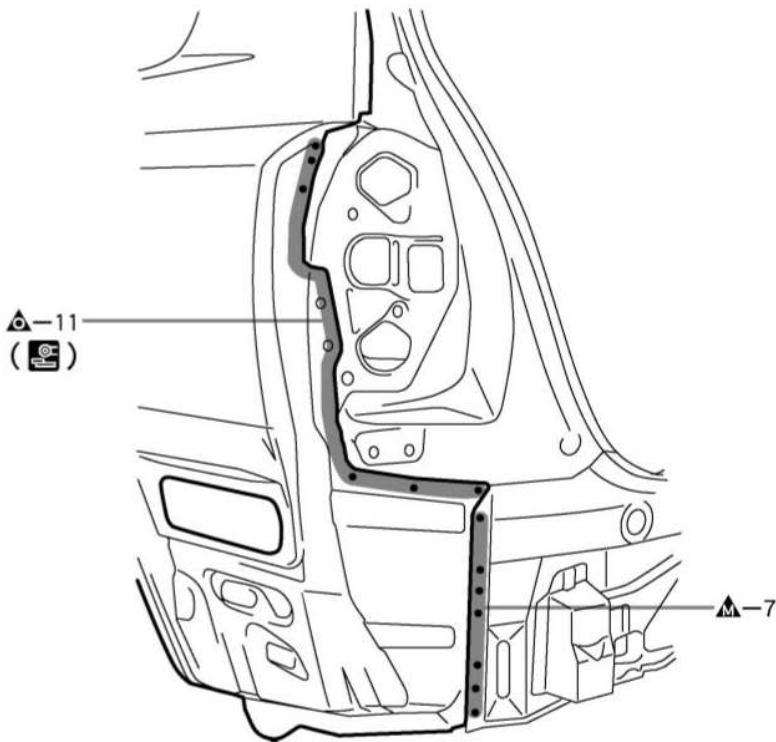
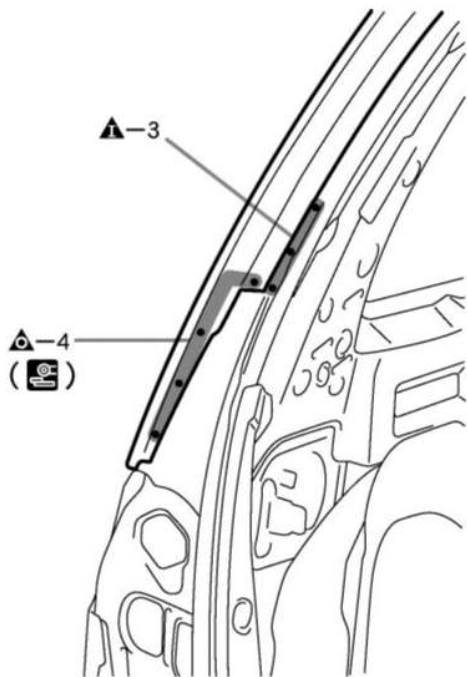
PART NAME

[A] Front Side Member Extension [B] Body Mounting No.1 Bracket

BP-36		BODY PANEL REPLACEMENT	
QUARTER PANEL (CUT)		 F16772A	
REPLACEMENT			
REMOVAL			
			
F16772			
220 mm (8.66 in.)		240 mm (9.45 in.)	

BODY PANEL REPLACEMENT

BP-37



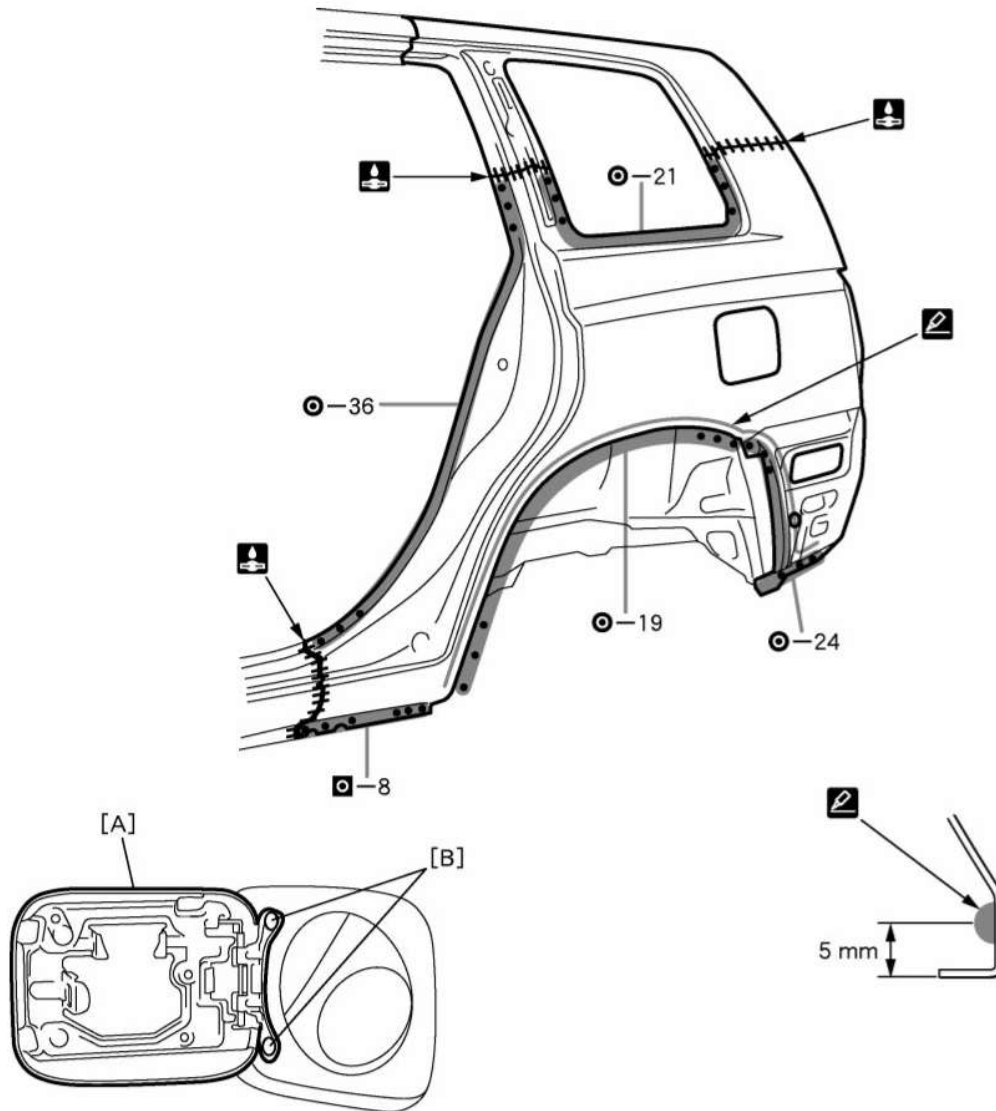
F16773

BP-38

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16774

POINT

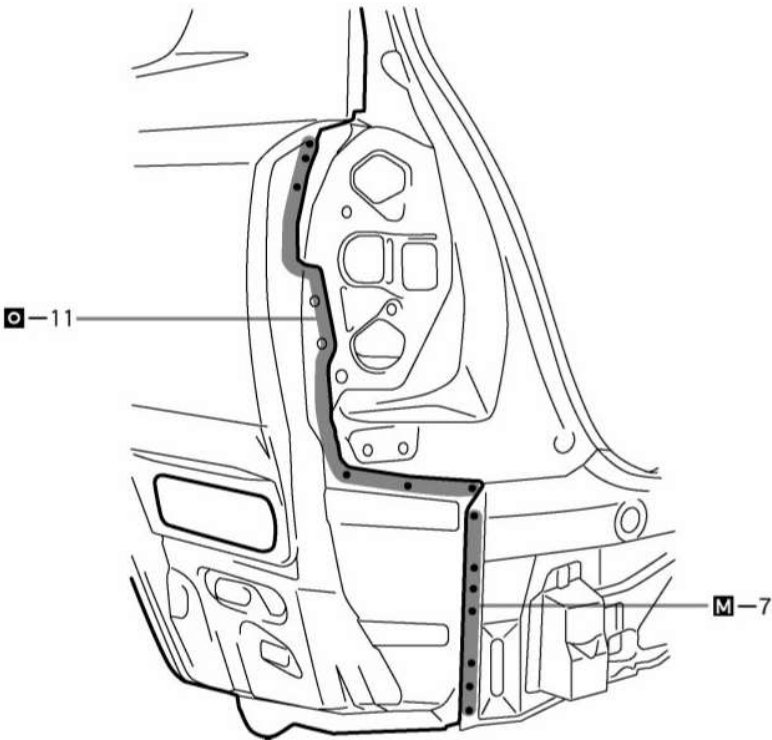
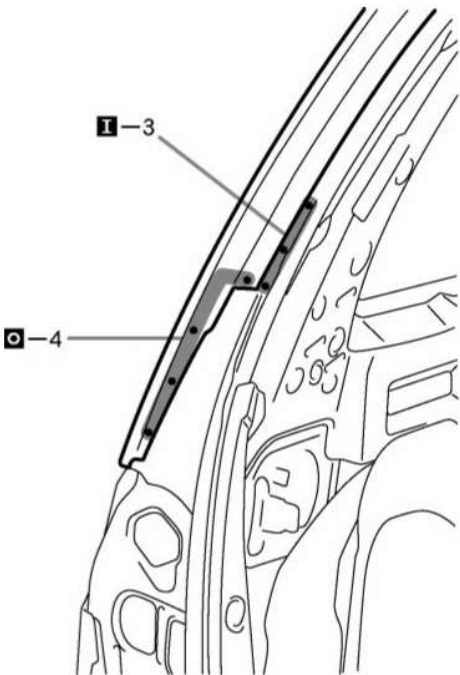
- Before temporarily installing the new parts, apply body sealer to the wheel arch.
HINT:
 - 1) Apply body sealer about 5 mm (0.20 in.) from the flange, avoiding any oozing.
 - 2) Apply sealer evenly, about 3 - 4 mm (0.12 - 0.16 in.) in diameter.
- Inspect the fitting of the front door, luggage compartment door and rear combination light, etc., before welding, since this affects the appearance of the finish.

PART NAME

[A] Fuel Filler Opening Lid [B] Waterproof Rivets

BODY PANEL REPLACEMENT

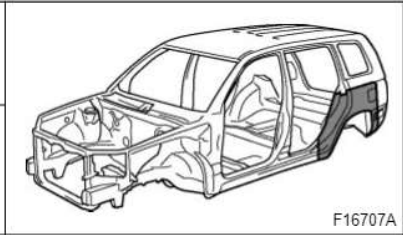
BP-39



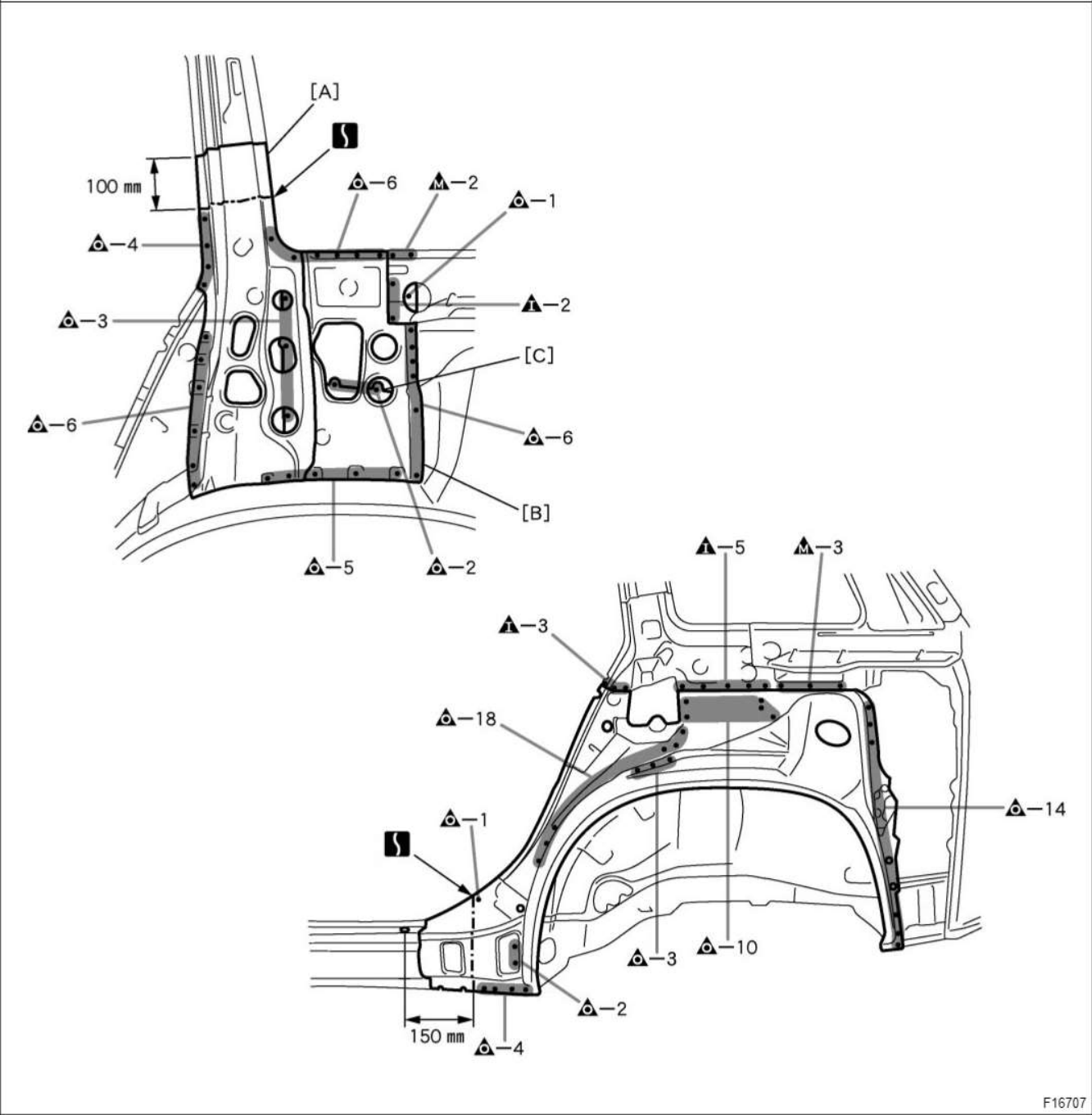
F16775

QUARTER WHEEL HOUSING OUTER PANEL (ASSY): LH

REPLACEMENT
With the quarter panel removed.



REMOVAL

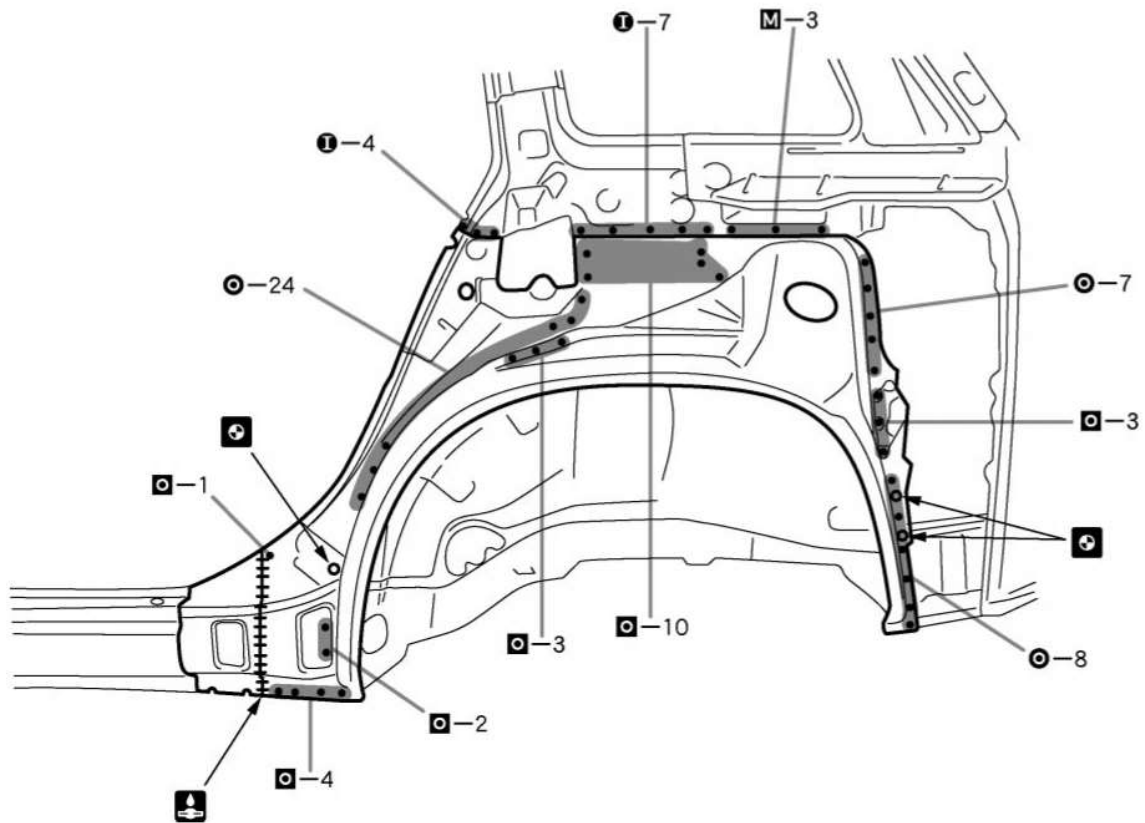


POINT
1 After removing the [A], [B] and [C], remove the quarter wheel housing outer panel.

PART NAME
[A] Roof Side Outer Reinforcement [B] Roof Side Outer Panel
[C] Quarter Wheel Housing Center Gusset
100 mm (3.94 in.) 150 mm (5.91 in.)

BODY PANEL REPLACEMENT**BP-45****INSTALLATION**

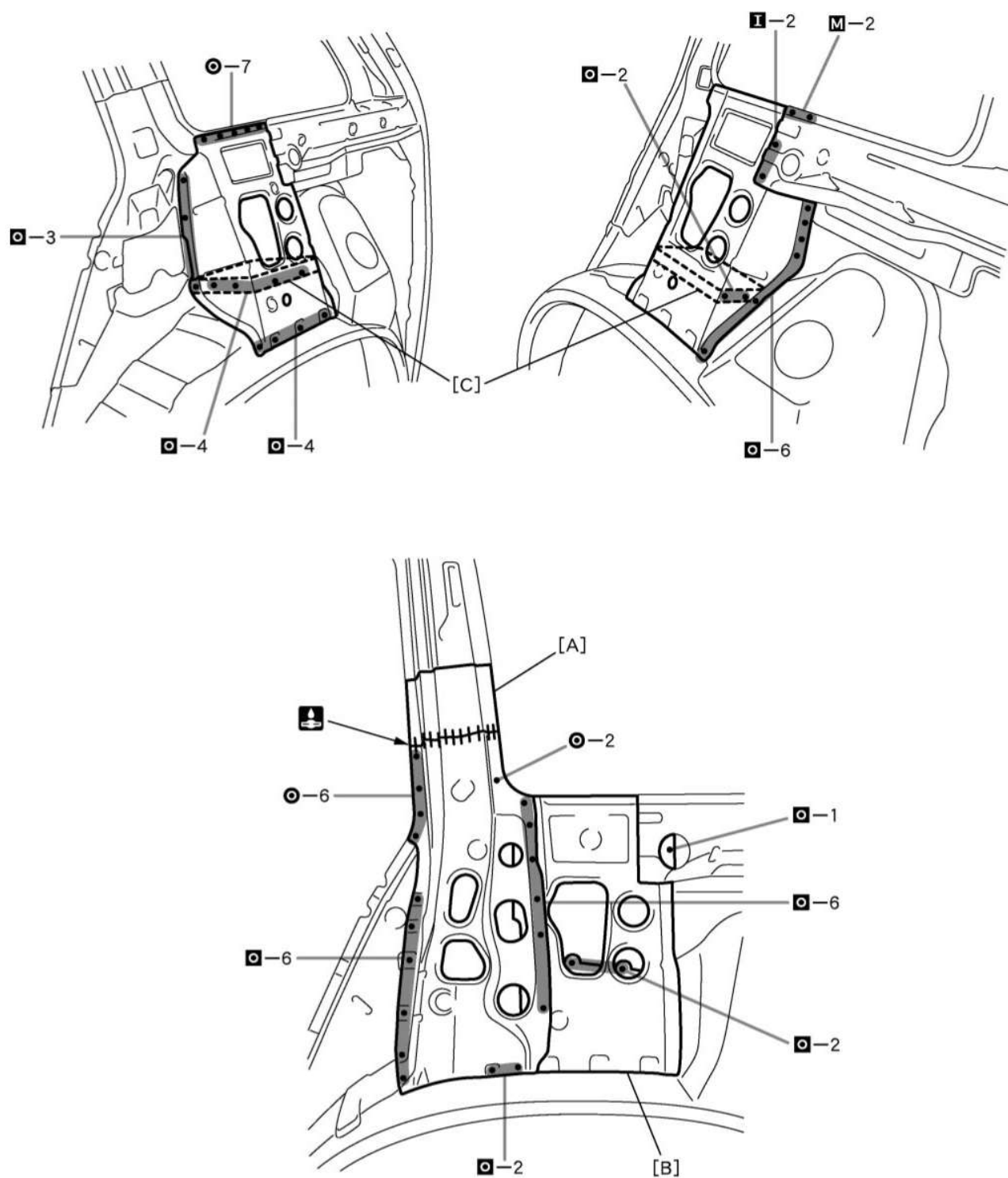
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16708

BP-46

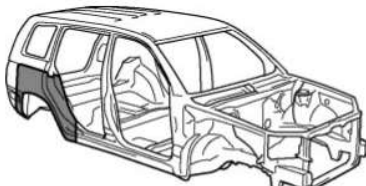
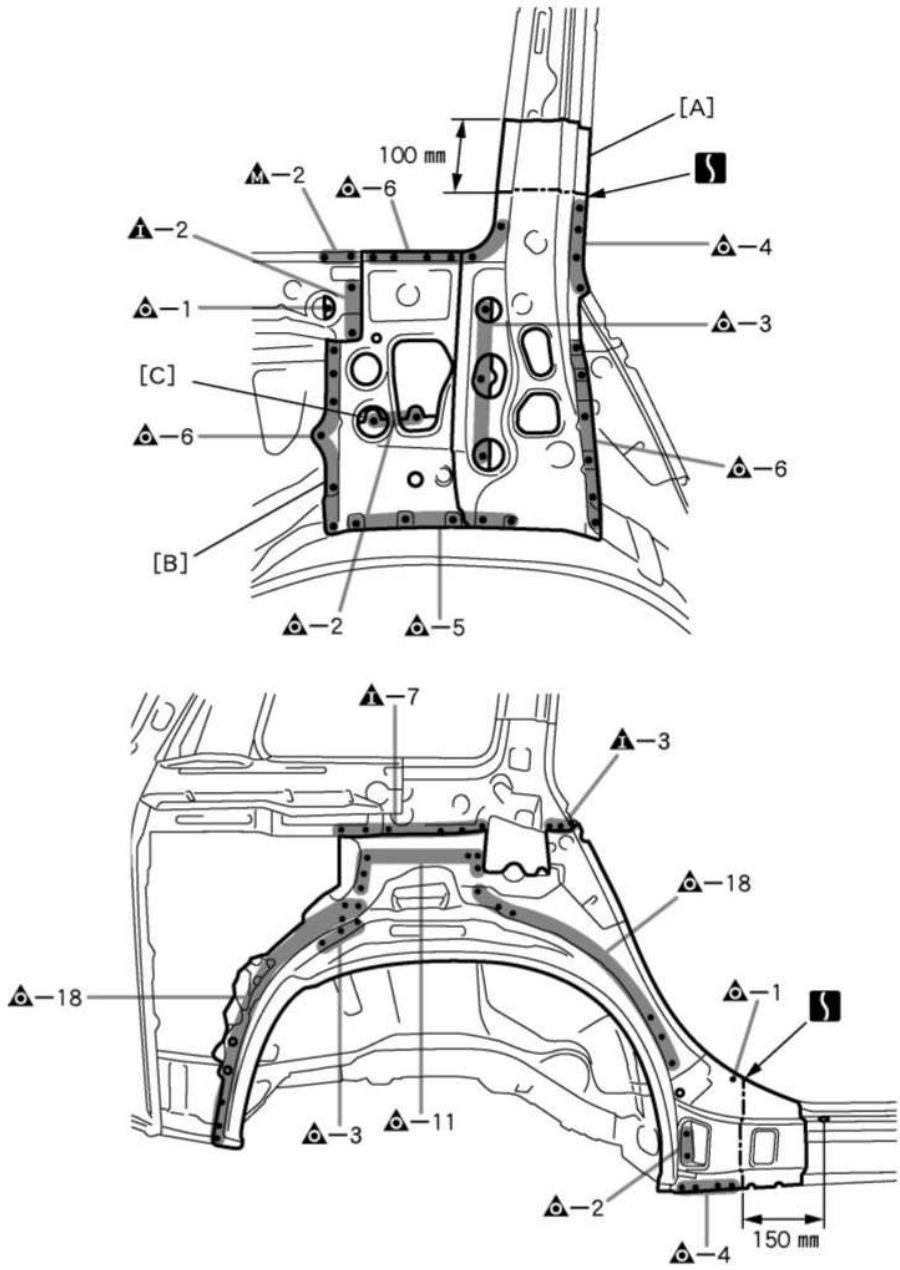
BODY PANEL REPLACEMENT



F16709

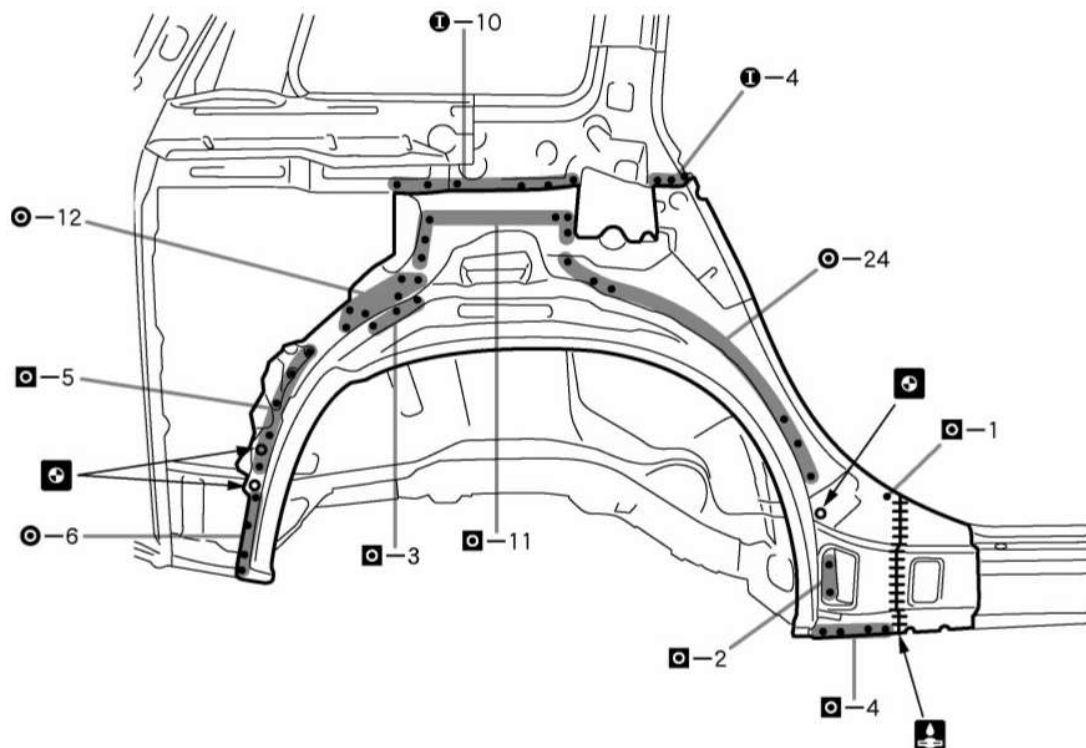
PART NAME

[A] Roof Side Outer Reinforcement [B] Roof Side Outer Panel
[C] Quarter Wheel Housing Center Gusset

BODY PANEL REPLACEMENT		BP-47
QUARTER WHEEL HOUSING OUTER PANEL (ASSY): RH		 F16710A
REPLACEMENT With the quarter panel removed.		
REMOVAL		
 F16710		
POINT 1 After removing the [A], [B] and [C], remove the quarter wheel housing outer panel.		
PATE NAME [A] Roof Side Outer Reinforcement [B] Roof Side Outer Panel [C] Quarter Wheel Housing Center Gusset 100 mm (3.94 in.) 150 mm (5.91 in.)		

BP-48**BODY PANEL REPLACEMENT****INSTALLATION**

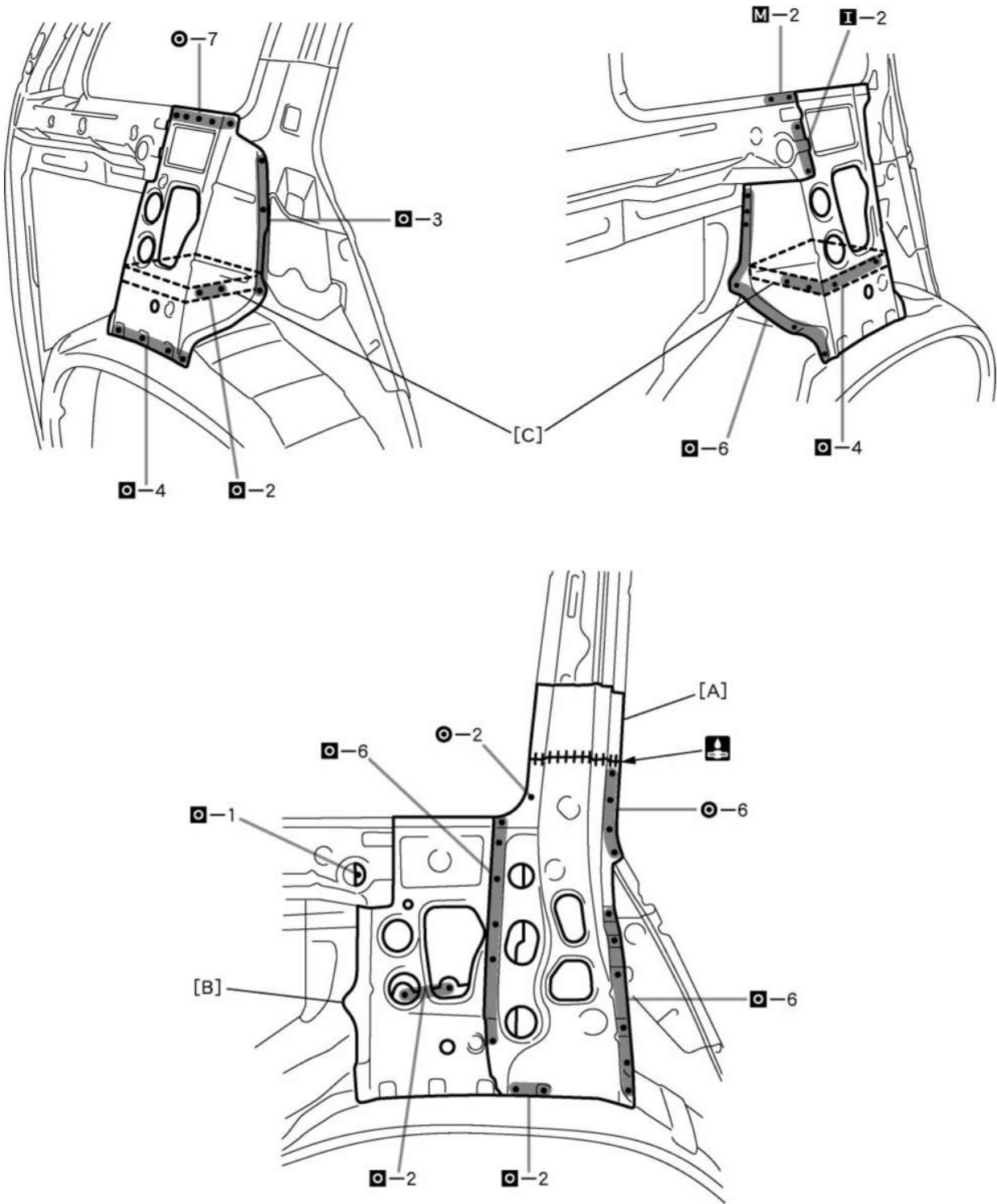
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16711

BODY PANEL REPLACEMENT

BP-49



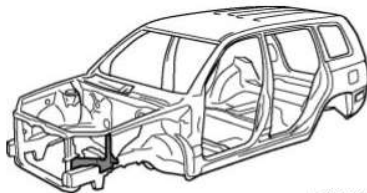
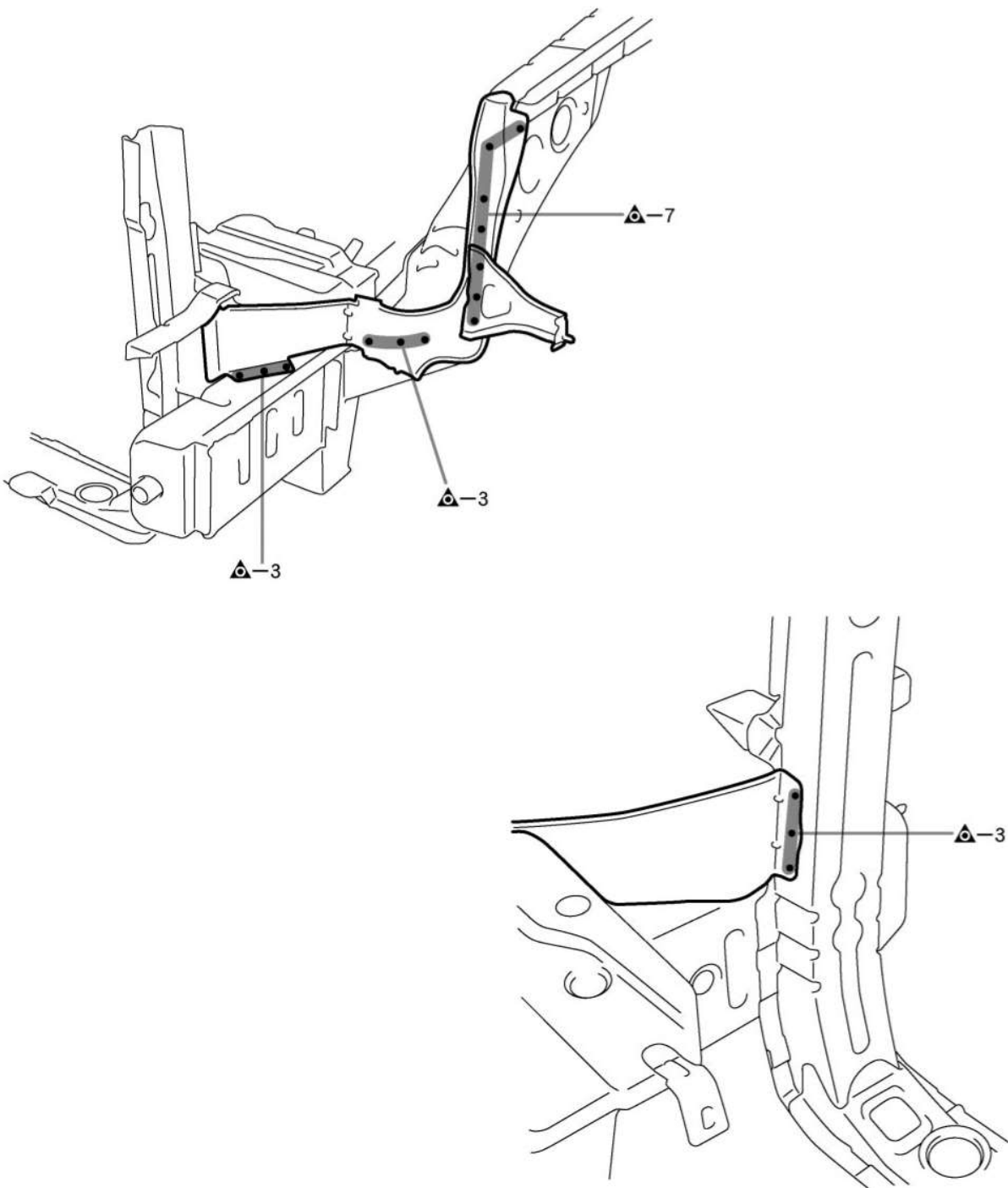
F16712

PART NAME

- [A] Roof Side Reinforcement [B] Roof Side Outer Panel
[C] Quarter Wheel Housing Center Gusset

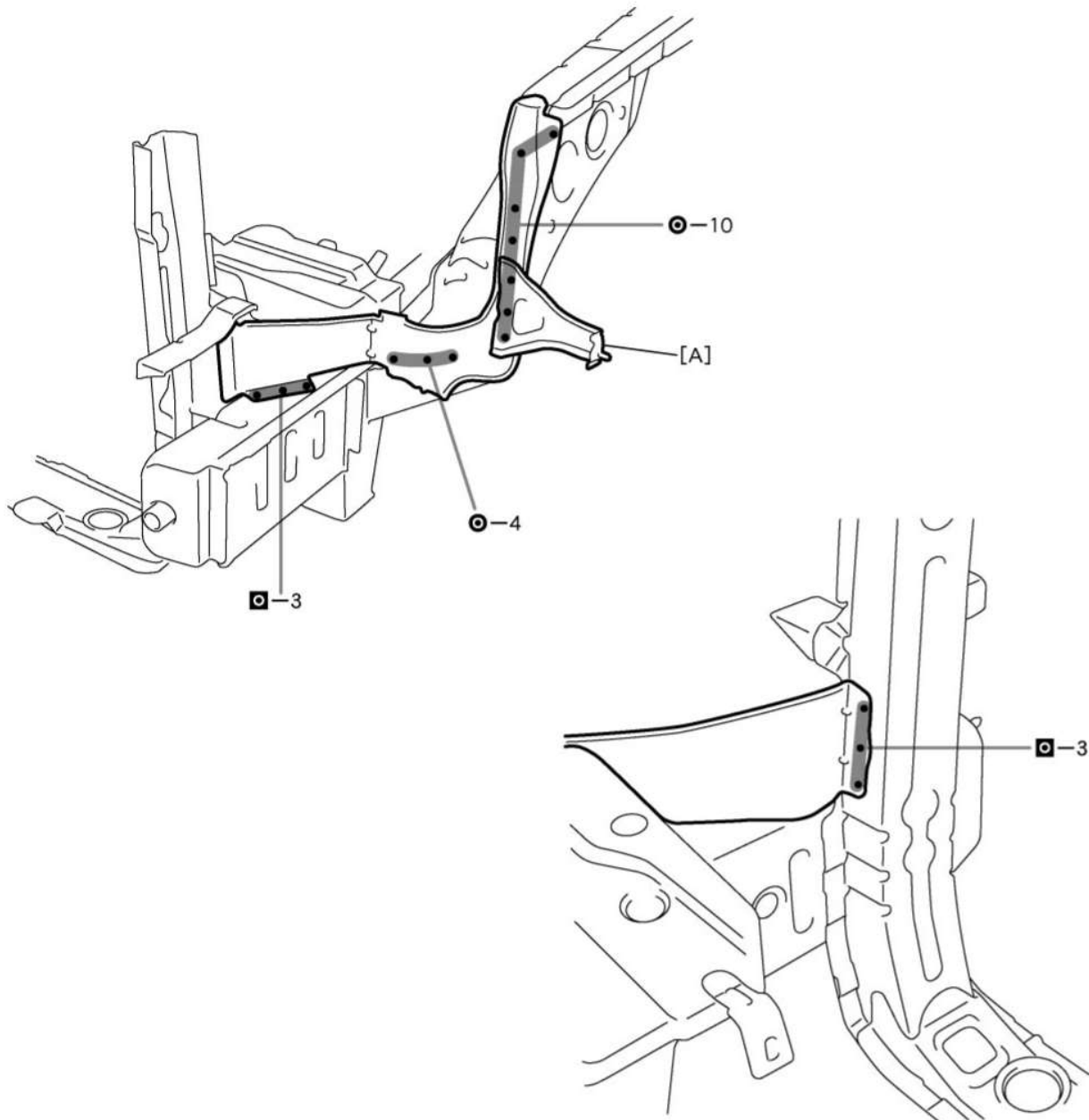
BODY PANEL REPLACEMENT

BP-3

RADIDATOR SIDE SUPPORT (ASSY)		 F16743A
REPLACEMENT With the radiator upper support removed.		
REMOVAL		
		

BP-4**BODY PANEL REPLACEMENT****INSTALLATION**

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16744

POINT

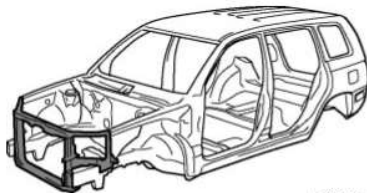
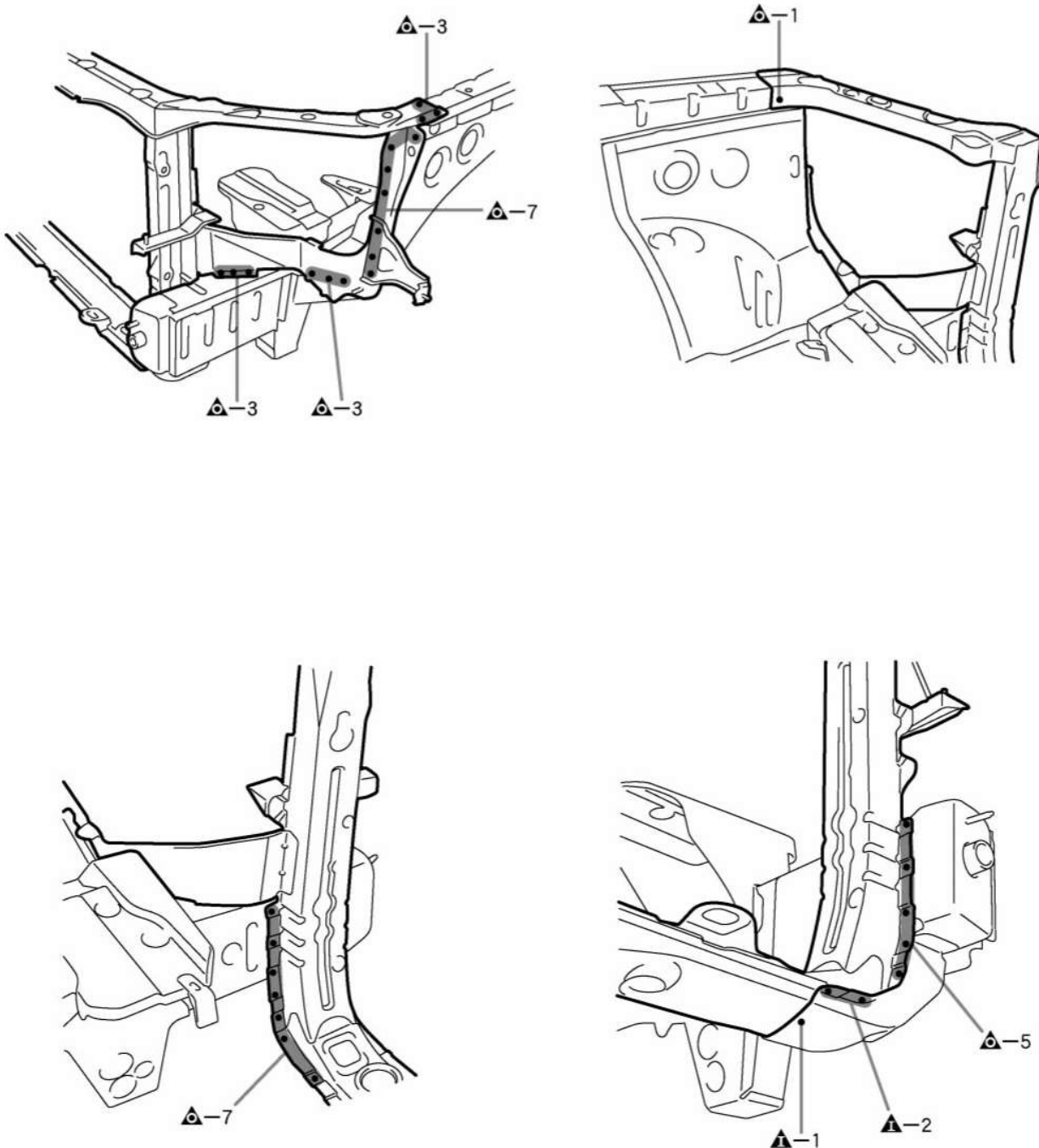
- 1 Inspect the fitting of the front fender and hood, etc., before welding, since this affects the appearance of the finish.

PART NAME

[A] Radiator Support To Front Fender Bracket

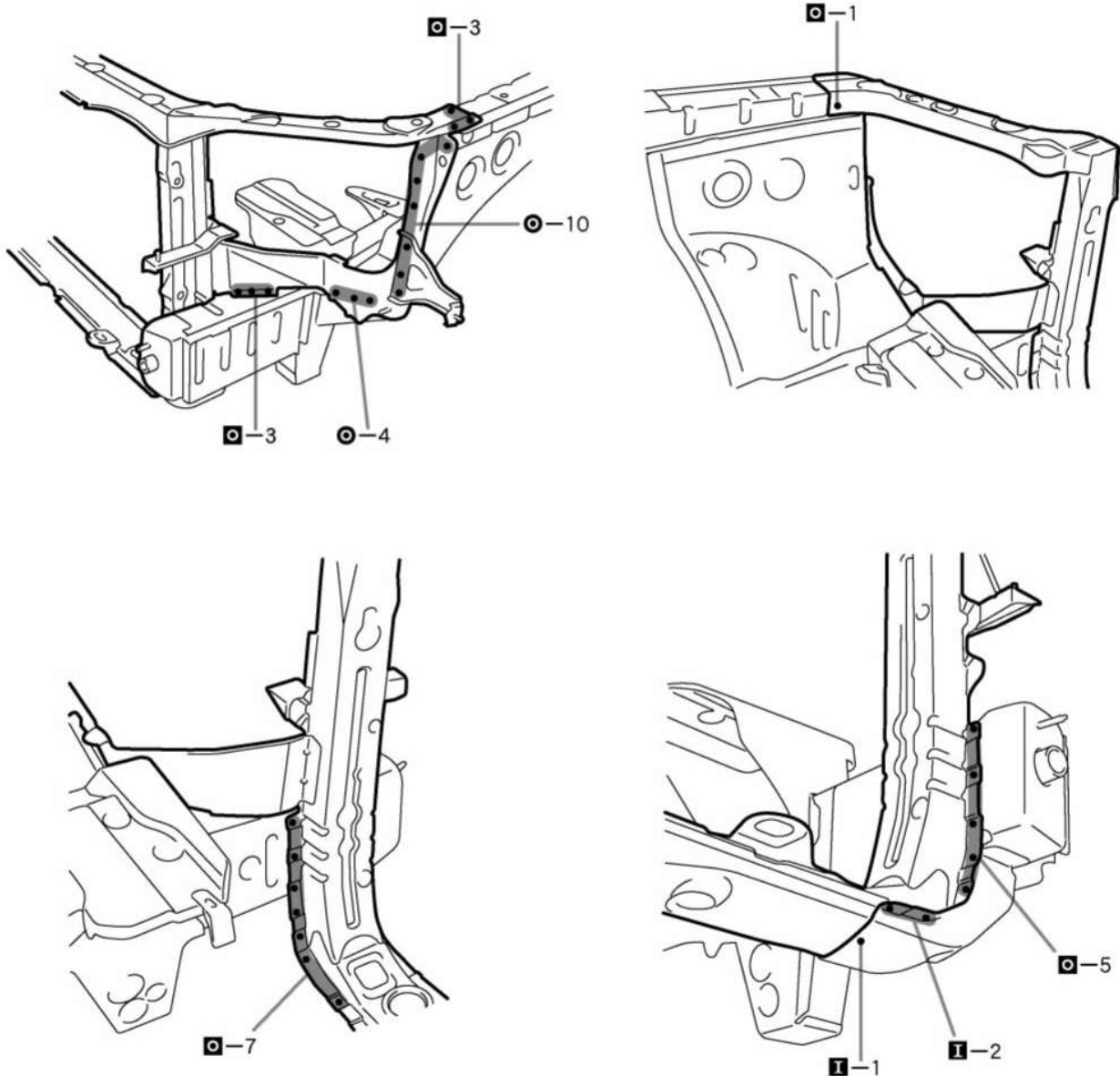
BODY PANEL REPLACEMENT

BP-9

RADIATOR SUPPORT (ASSY)		 F16747A
REPLACEMENT		
REMOVAL		
		

BP-10**BODY PANEL REPLACEMENT****INSTALLATION**

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



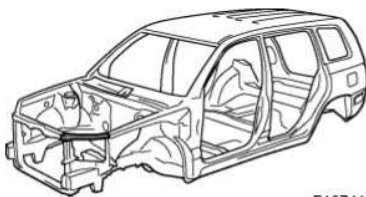
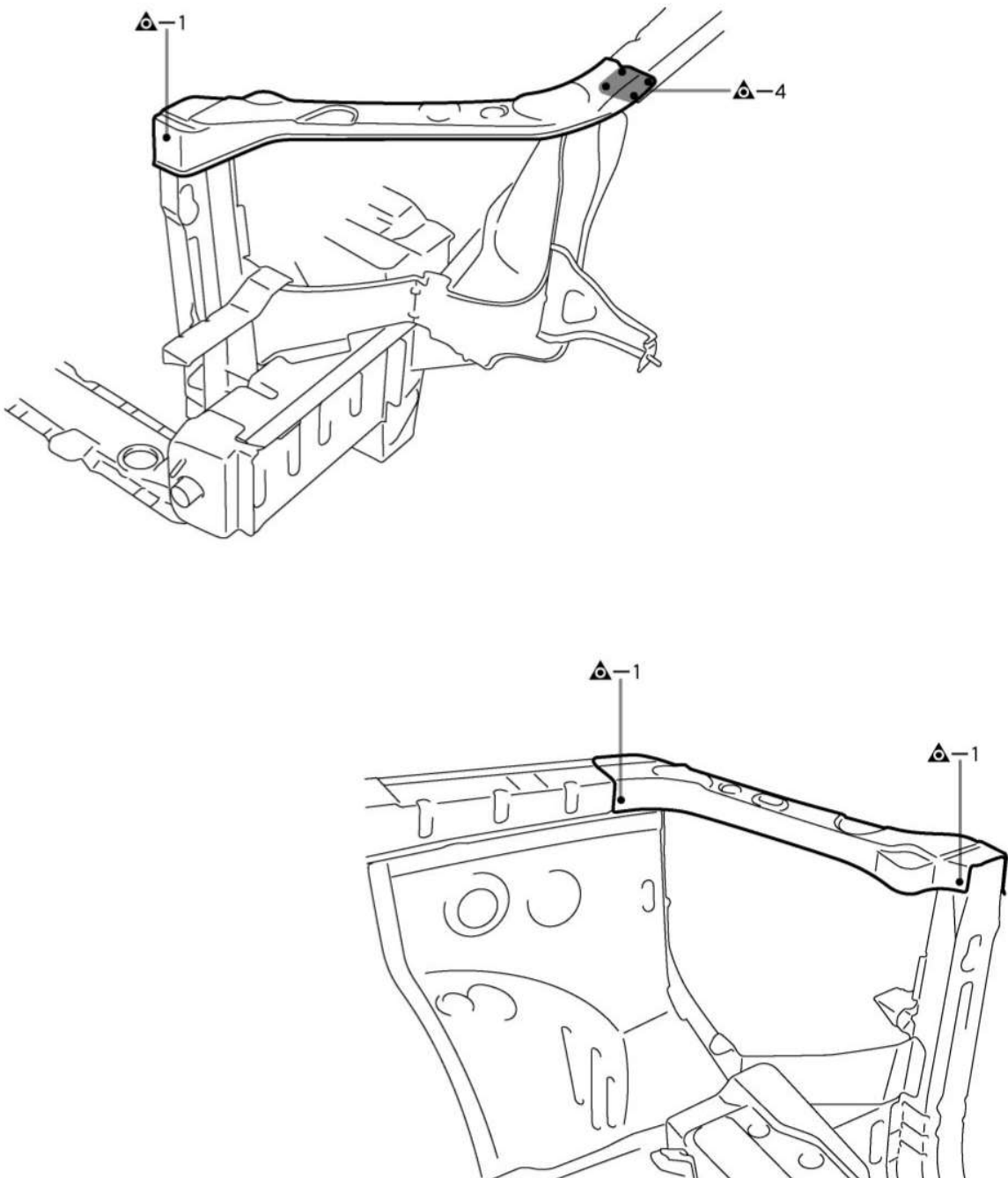
F16748

POINT

- 1 Inspect the fitting of the headlight, front fender and hood, etc., before welding, since this affects the appearance of the finish.

BODY PANEL REPLACEMENT

BP-1

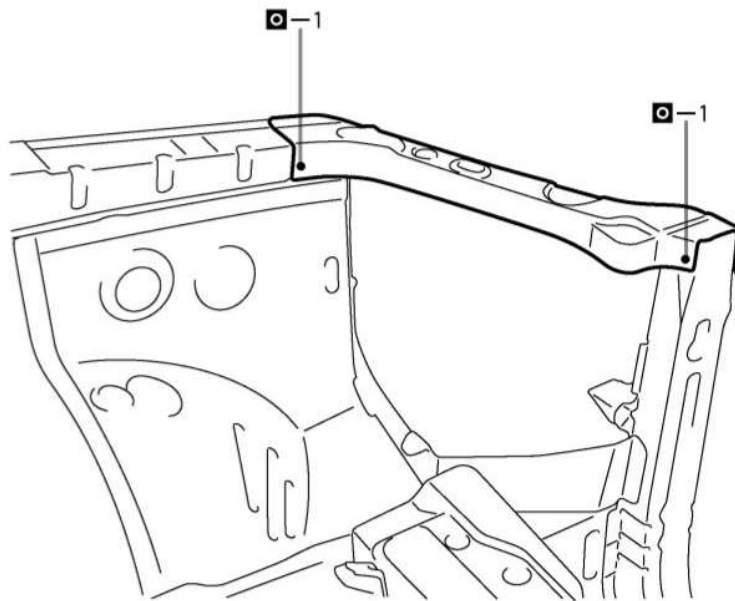
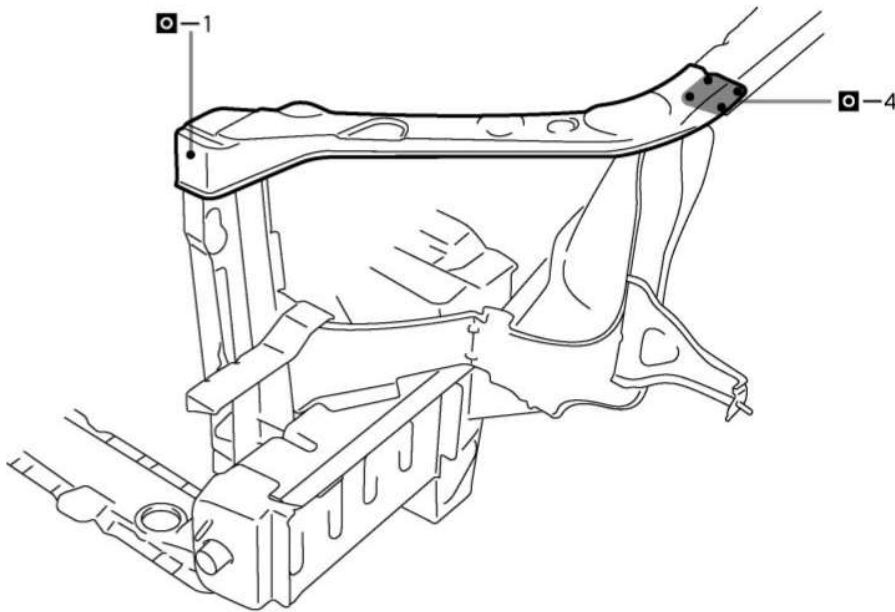
RADIATOR UPPER SUPPORT (ASSY)	 F16741A
REPLACEMENT	
REMOVAL	
	

BP-2

BODY PANEL REPLACEMENT

INSTALLATION

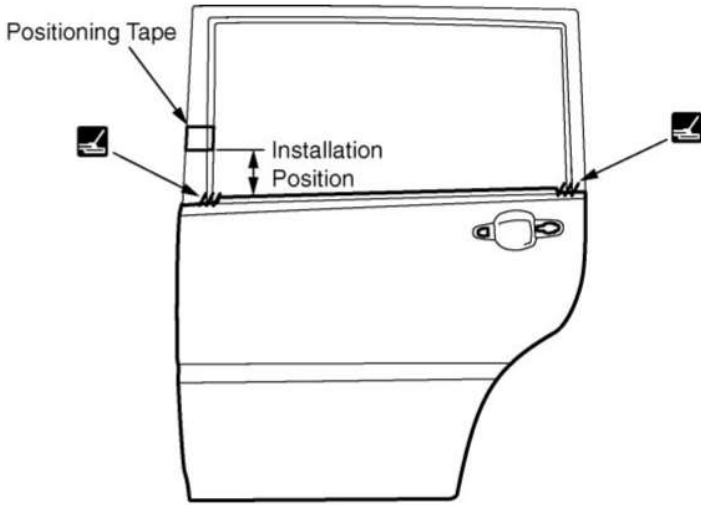
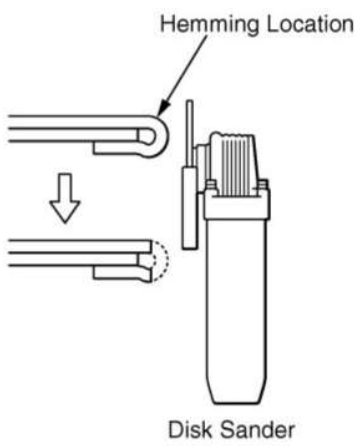
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16742

BP-36

BODY PANEL REPLACEMENT

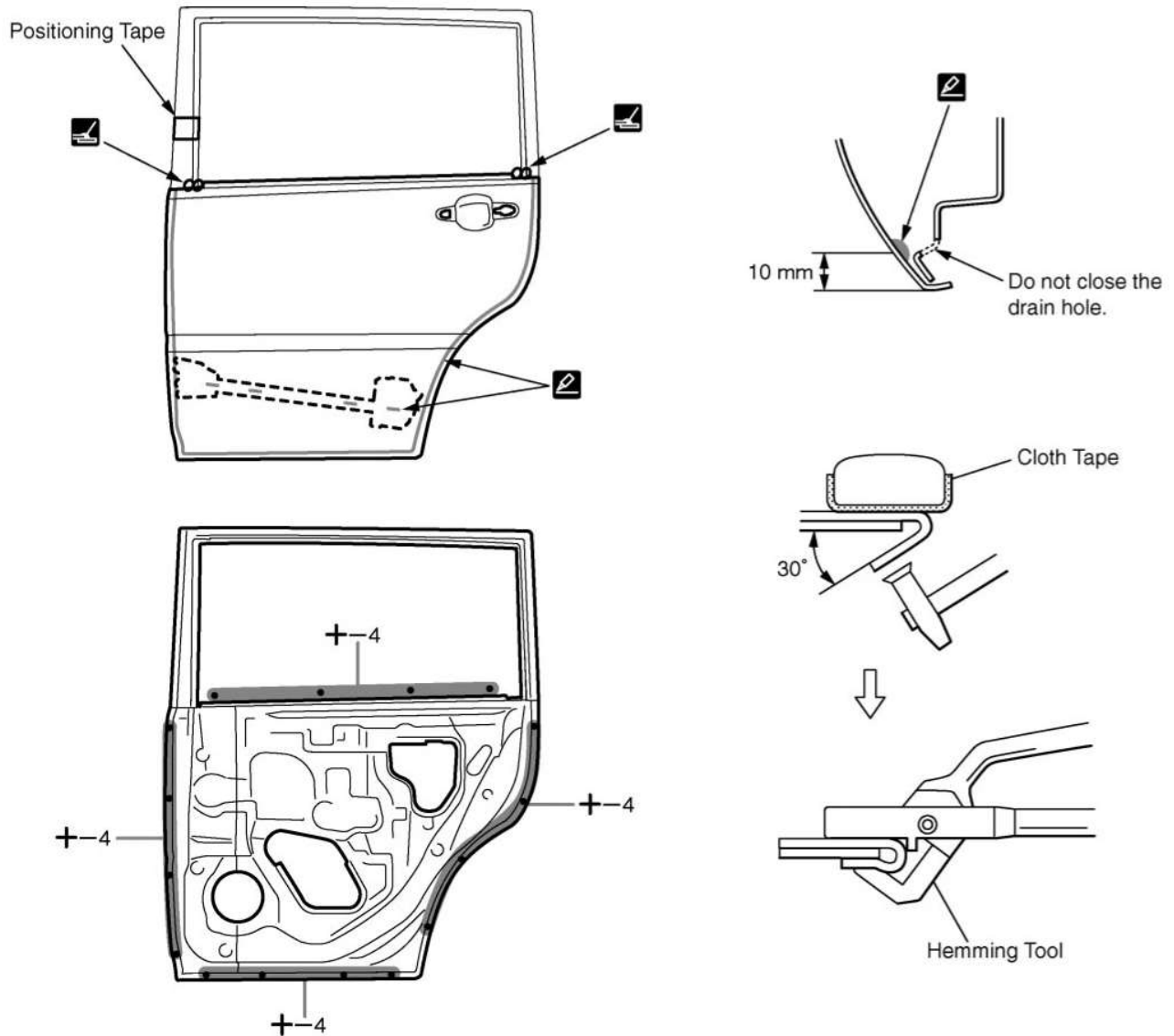
REAR DOOR OUTER PANEL (ASSY)		 F16768A
REPLACEMENT		
REMOVAL		
 		
F16768 POINT 1 Before removing the outer panel, make the installation position with a tape. 2 Before removing the outer panel, establish its exact position in relation to the window frame using a reference marker, etc. 3 After grinding off the hemming location, remove the outer panel.		

BODY PANEL REPLACEMENT

BP-37

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



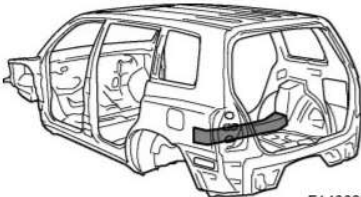
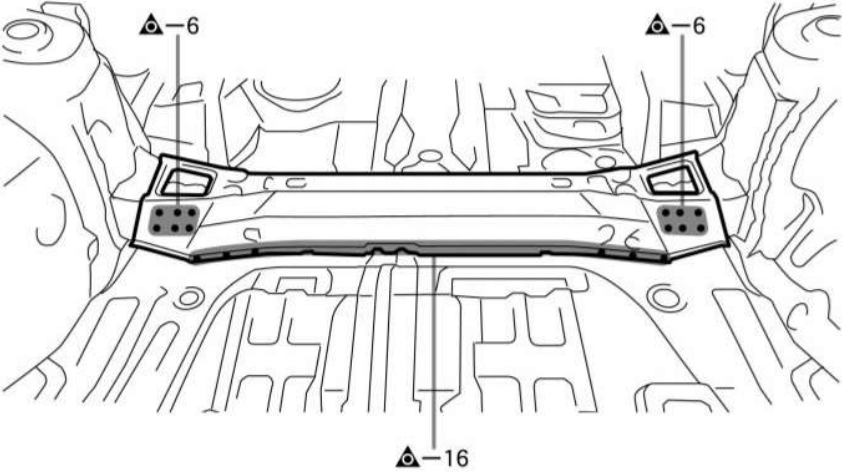
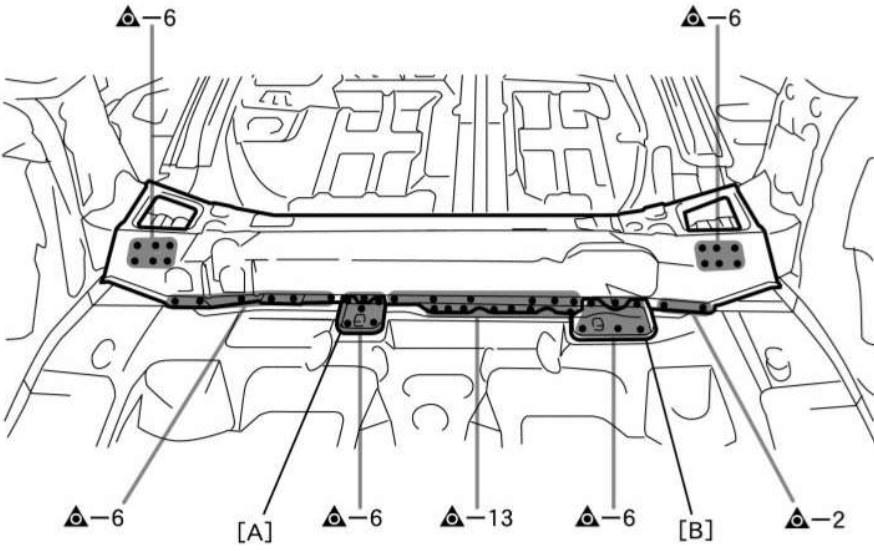
F16769

POINT

- 1 Before temporarily installing the new parts, apply body sealer to the reinforcement, side impact protection beam and back side of the new parts.
HINT:
 - 1) Apply sealer evenly about 10 mm (0.39 in.) from the flange and 3 mm (0.12 in.) in diameter to the outer panel and apply just enough sealer for the reinforcement and side impact protection beam to make contact.
- 2 Bend the flange hem about 30° with a hammer and dolly, then fasten tightly with a hemming tool.
HINT:
 - 1) Perform hemming in three steps, being careful not to warp the panel.
 - 2) If a hemming tool cannot be used, hem with a hammer and dolly.

BODY PANEL REPLACEMENT

BP-59

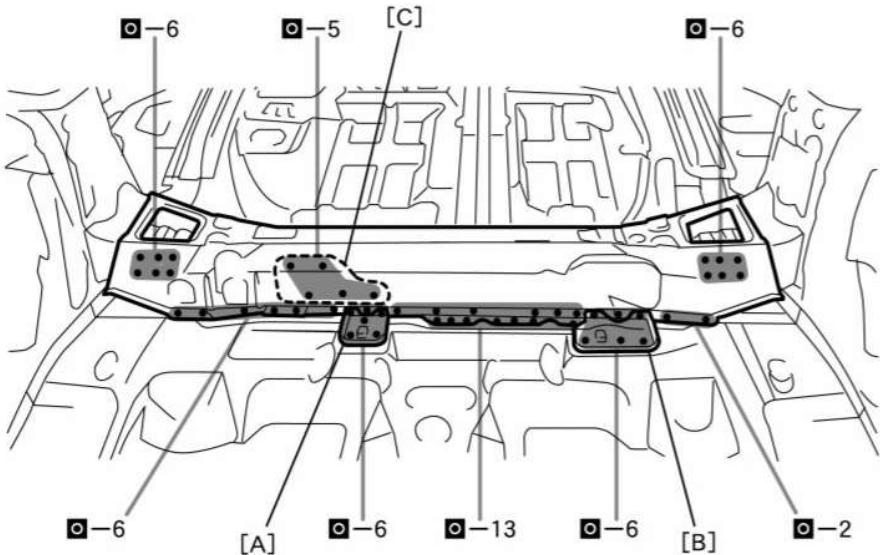
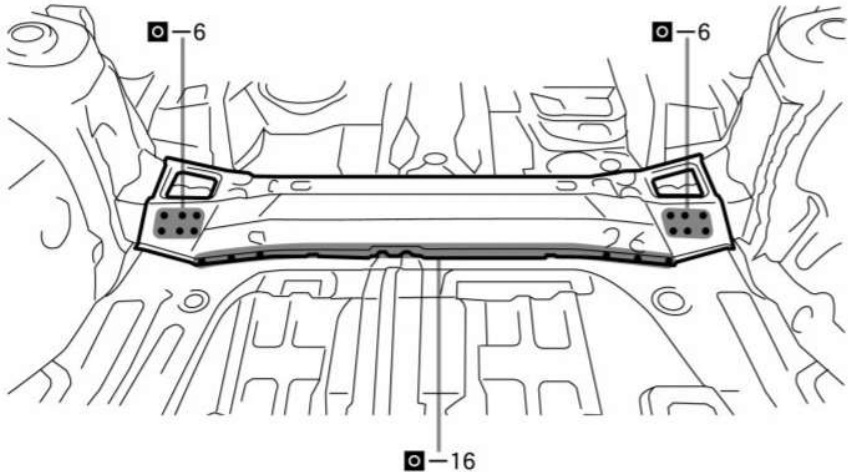
REAR FLOOR CENTER CROSSMEMBER (ASSY)		 F14883B
REPLACEMENT		
REMOVAL		
 		
POINT 1 Remove the [A] and [B] at the same time. PART NAME [A] Front Floor Panel Side Plate [B] Fuel Tank Support Bracket		

BP-60

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



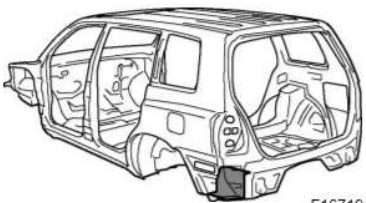
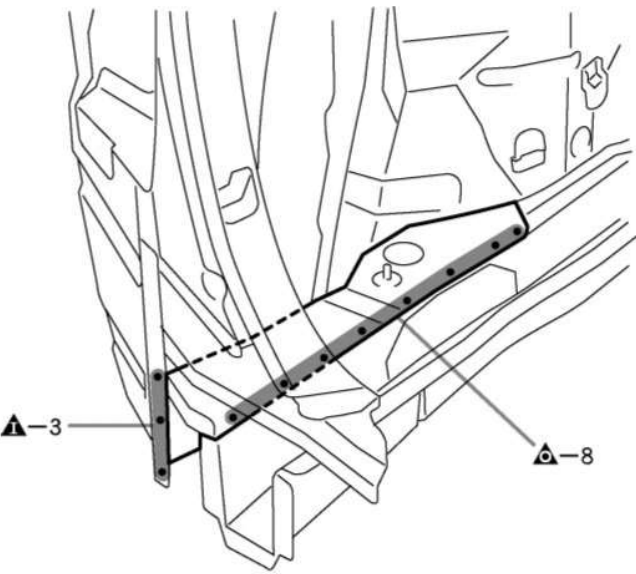
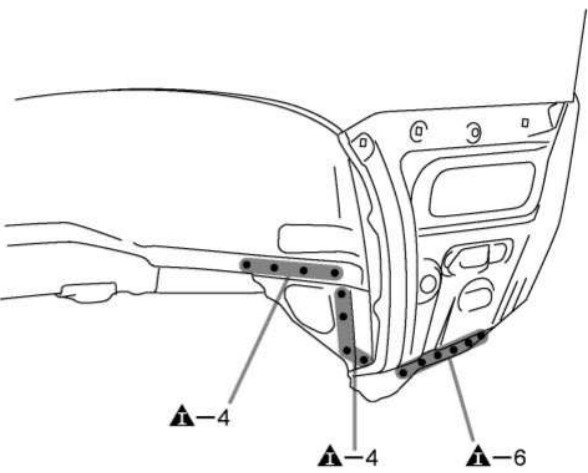
F14884

PART NAME

- [A] Front Floor Panel Side Plate [B] Fuel Tank Support Bracket
[C] Rear Floor Crossmember No.2 Reinforcement

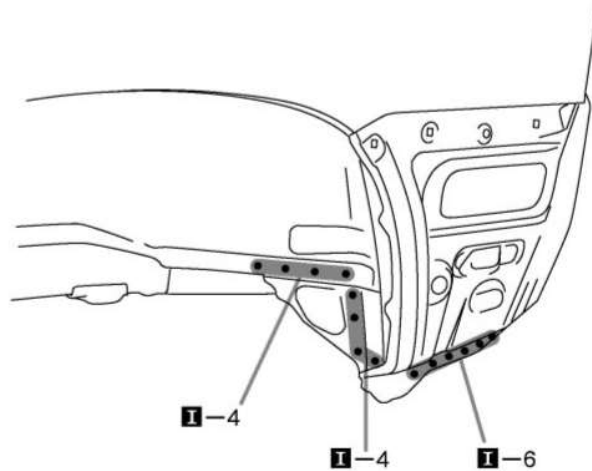
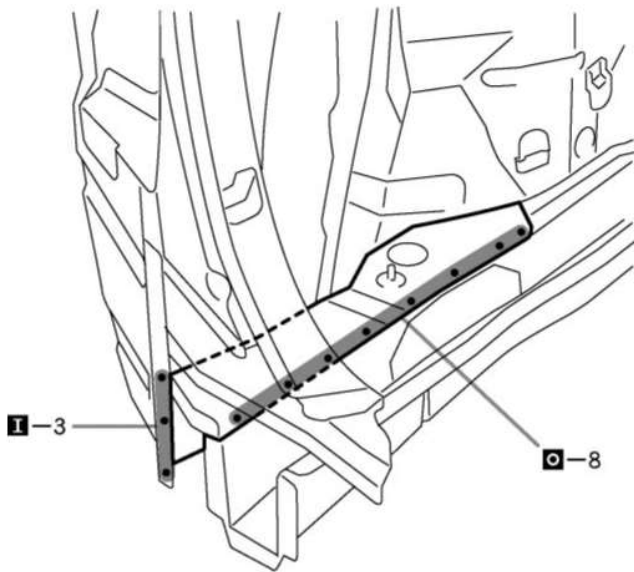
BODY PANEL REPLACEMENT

BP-61

REAR FLOOR PAN TO QUARTER PANEL EXTENSION (ASSY)	 F16719A
REPLACEMENT With the rear floor pan removed.	
REMOVAL	
  F16719	

BP-62**BODY PANEL REPLACEMENT****INSTALLATION**

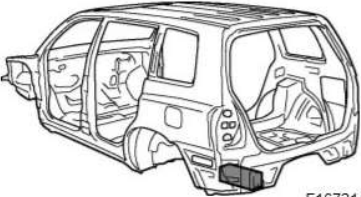
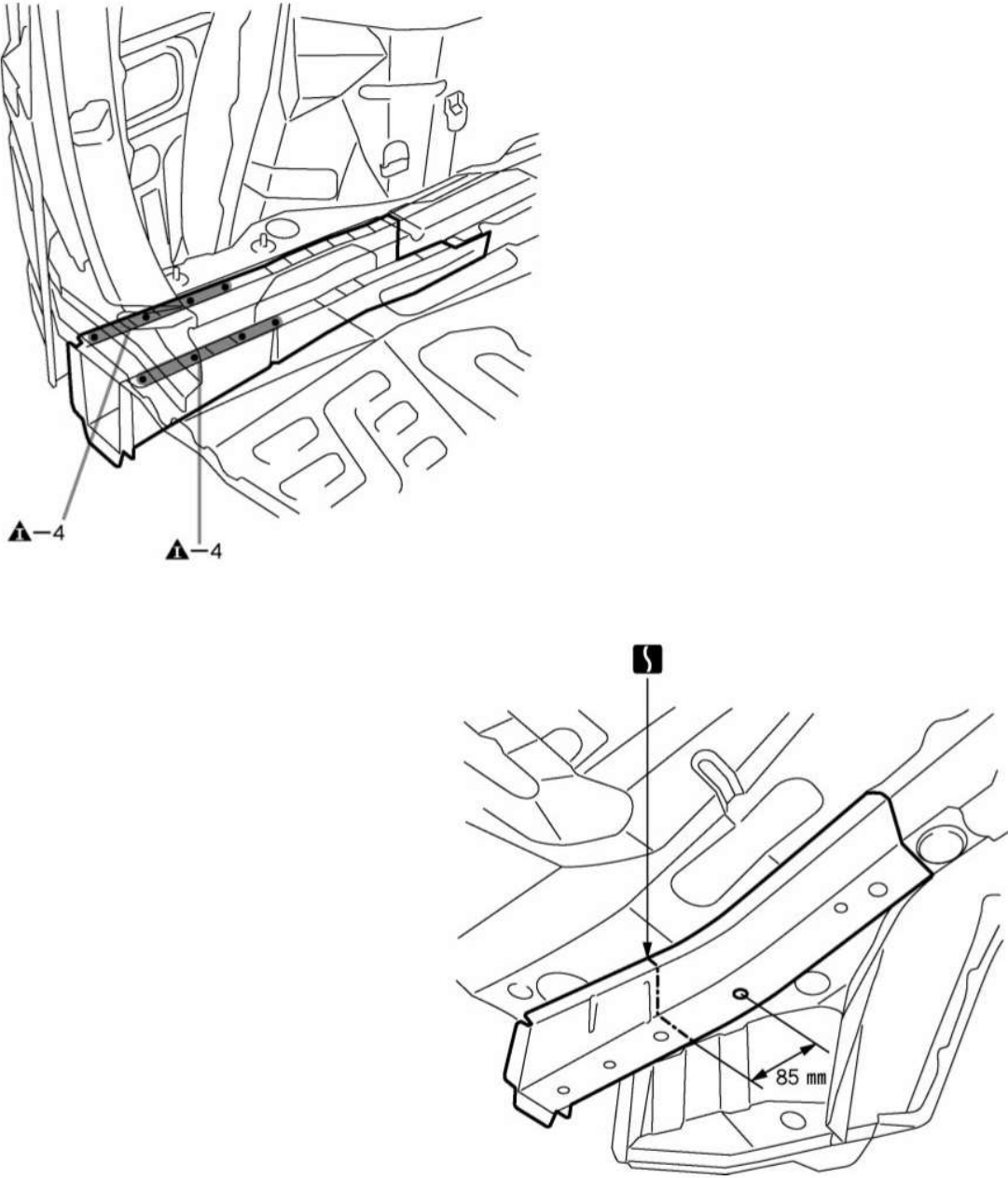
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16720

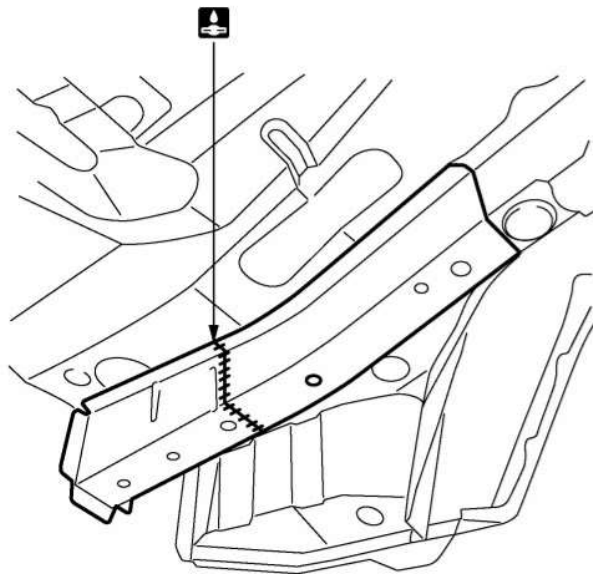
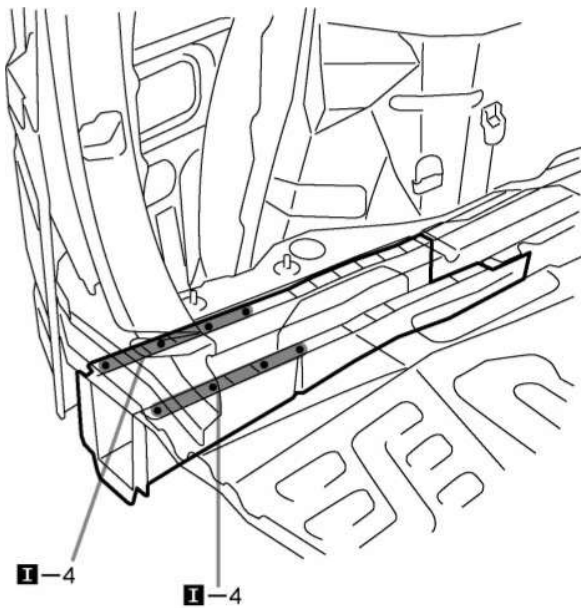
BODY PANEL REPLACEMENT

BP-63

REAR FLOOR SIDE REAR MEMBER (CUT-H)	
REPLACEMENT With the body lower back panel removed.	 F16721A
REMOVAL	
 F16721	
85 mm (3.35 in.)	

BP-64**BODY PANEL REPLACEMENT****INSTALLATION**

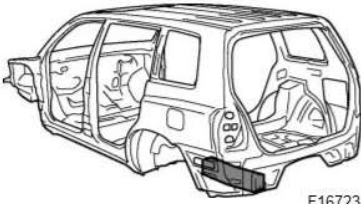
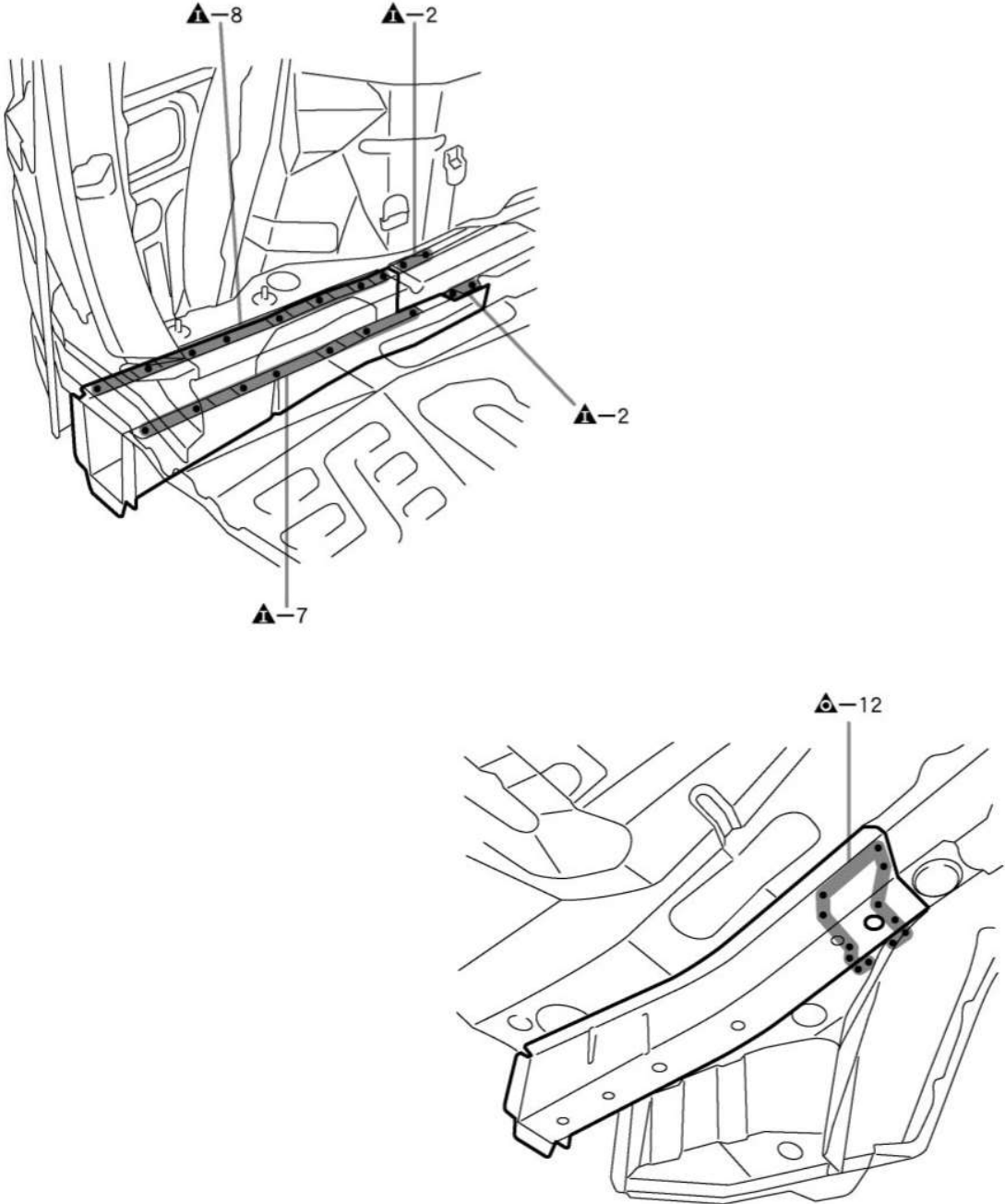
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16722

BODY PANEL REPLACEMENT

BP-65

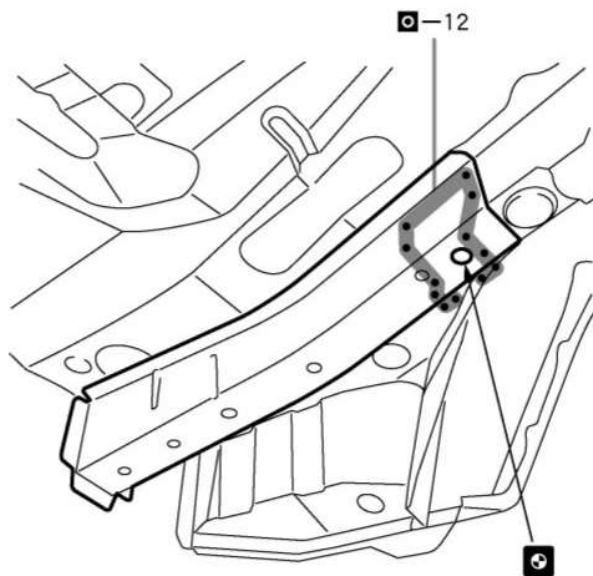
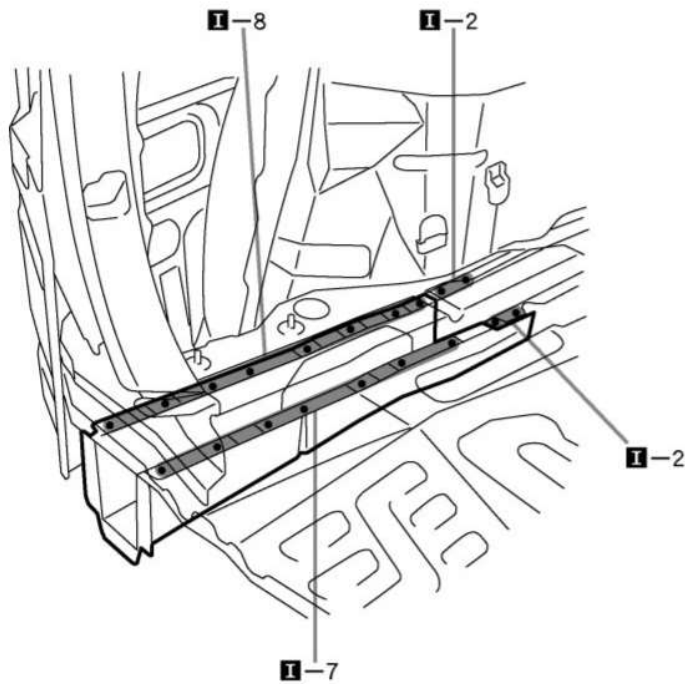
REAR FLOOR SIDE REAR MEMBER (ASSY)		 F16723A
REPLACEMENT With the body lower back panel removed.		
REMOVAL		
		

BP-66

BODY PANEL REPLACEMENT

INSTALLATION

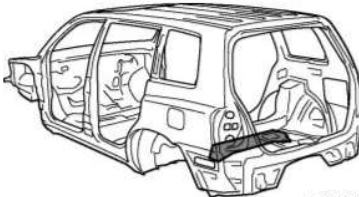
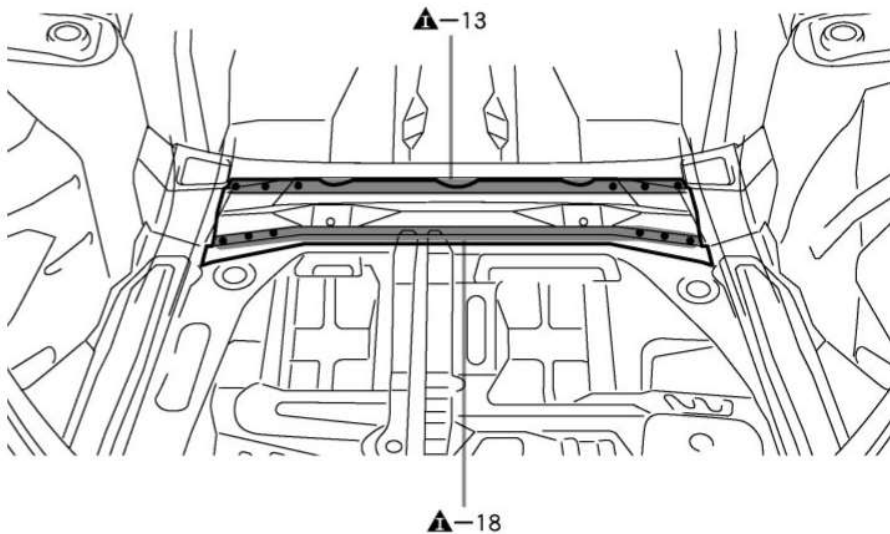
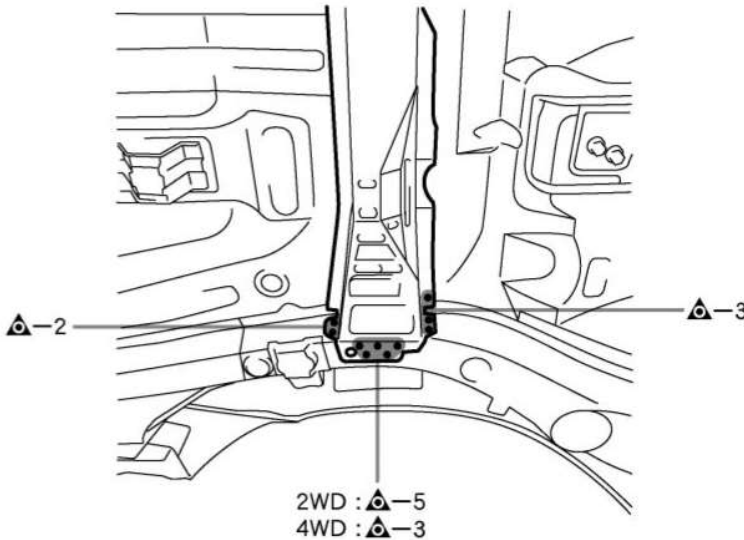
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16724

BODY PANEL REPLACEMENT

BP-67

REAR FLOOR NO.2 CROSSMEMBER (ASSY)		 F16725A
REPLACEMENT		
REMOVAL		
 ▲-13 ▲-18  ▲-2 ▲-3 2WD : ▲-5 4WD : ▲-3		

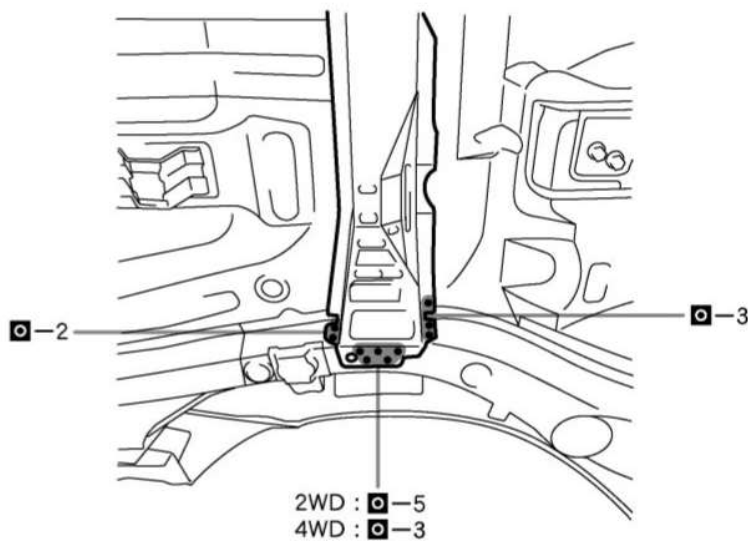
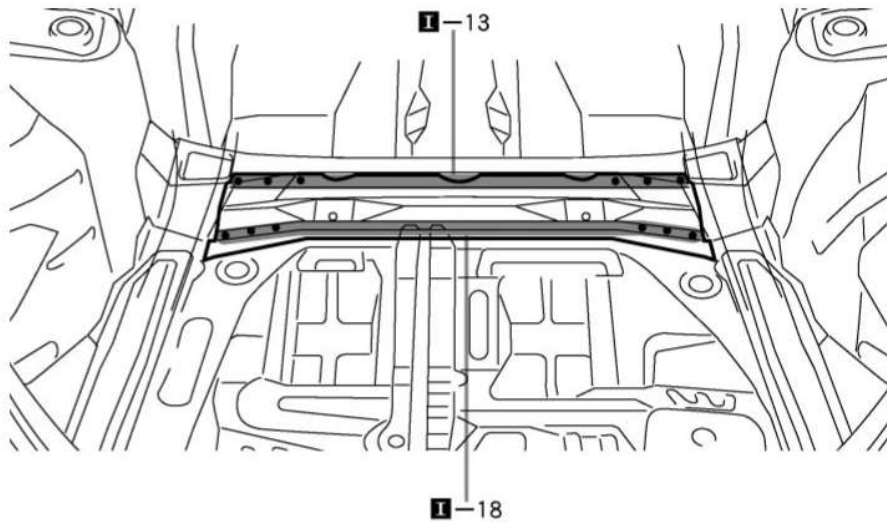
F16725

BP-68

BODY PANEL REPLACEMENT

INSTALLATION

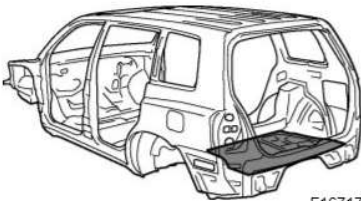
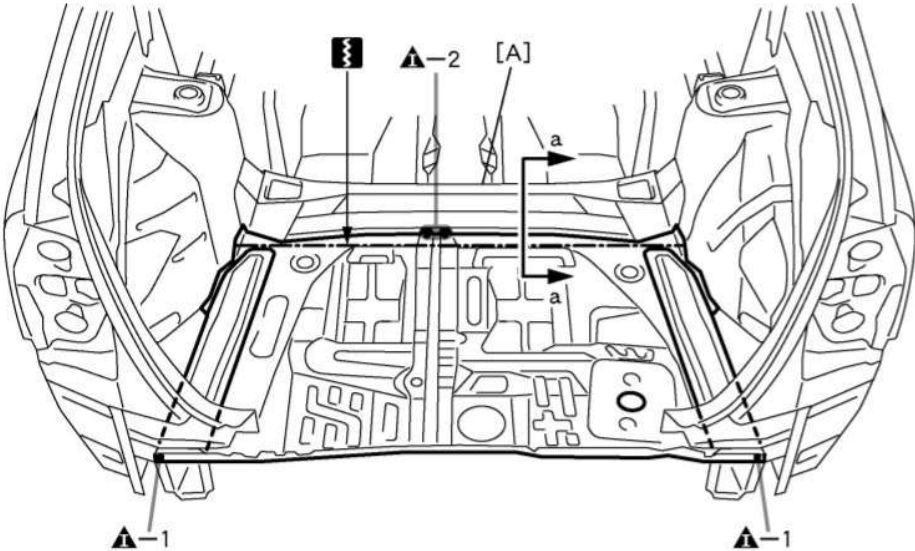
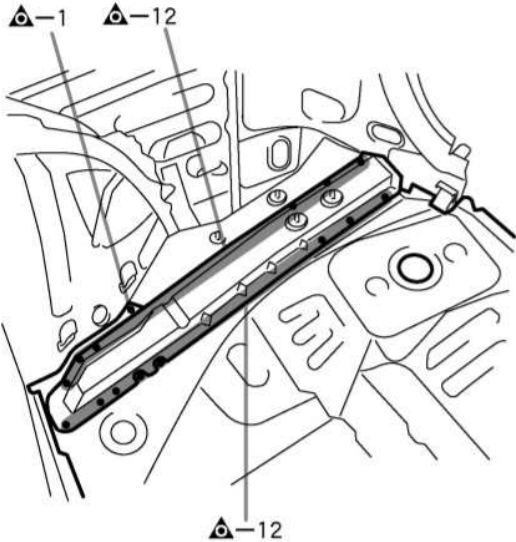
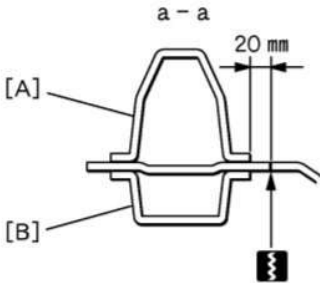
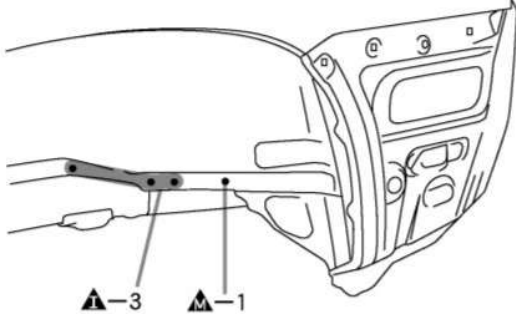
- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16726

BP-56

BODY PANEL REPLACEMENT

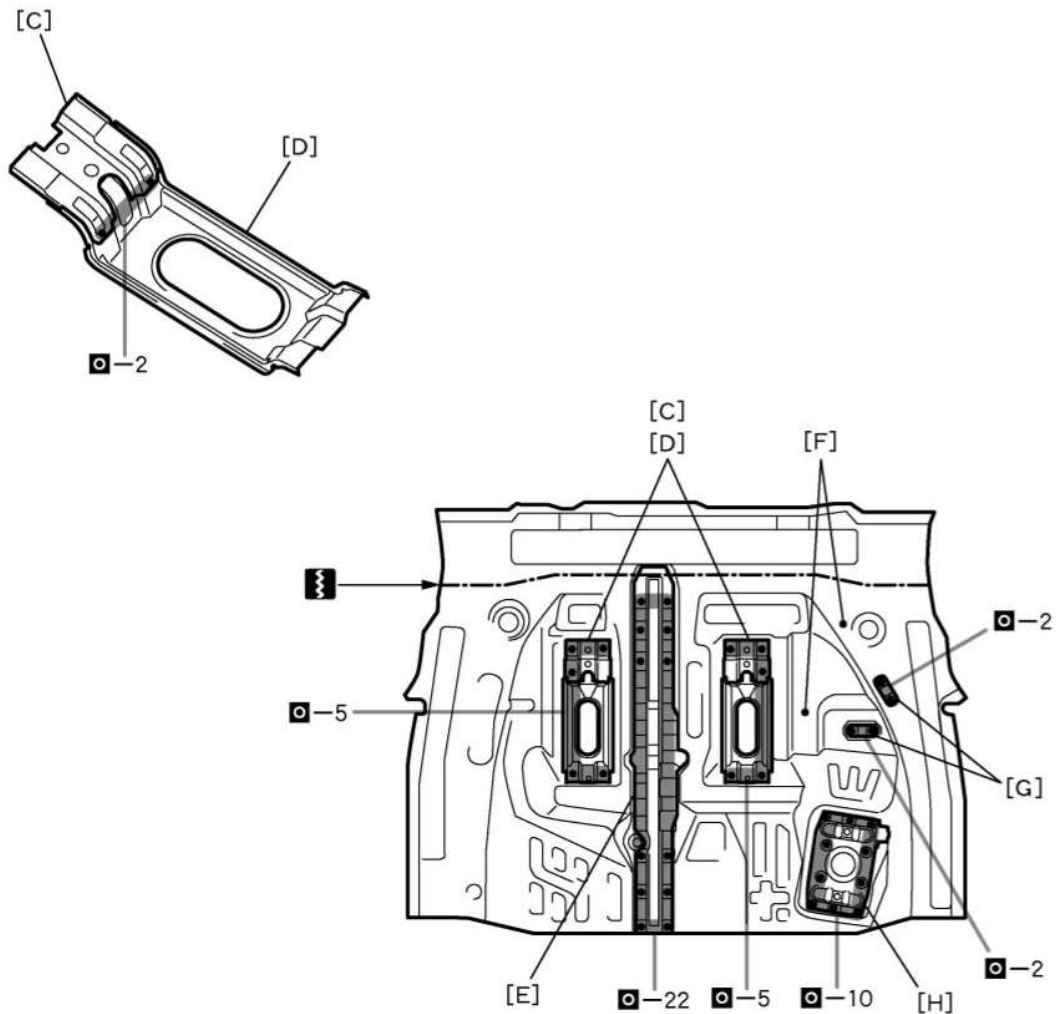
REAR FLOOR PAN (CUT) REPLACEMENT With the body lower back panel removed.	 F16717A
    F16717	
PART NAME [A] Rear Floor Center Crossmember [B] Rear Floor No.2 Crossmember 20 mm (0.79 in.)	

BODY PANEL REPLACEMENT

BP-57

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F12093

POINT

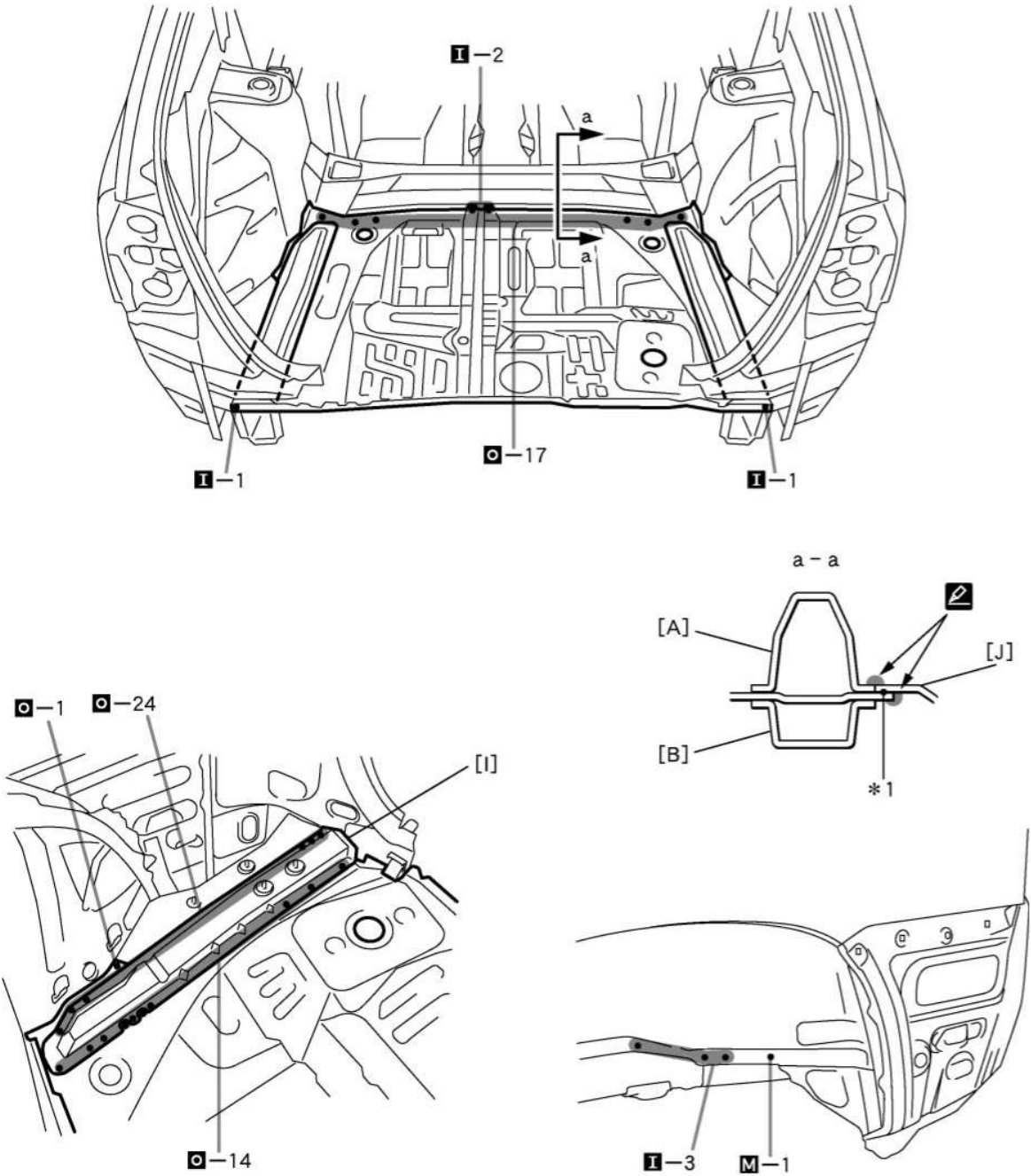
- 1 Cut the new part so that it overlaps the previous cut location by approximately 20 mm (0.79 in.).
- 2 Attach the weld bolt to center of the bearing surface.

PART NAME

- | | |
|--|--|
| [C] Rear Floor Side Panel Rear Extension | [D] Rear Floor Panel Extension |
| [E] Rear Floor Pan No.2 Extension | [F] Weld Bolt |
| [H] Spare Wheel Carrier Bracket | [G] Rear Floor Heat Insulator No.3 Bracket |

BP-58

BODY PANEL REPLACEMENT



F16718

POINT

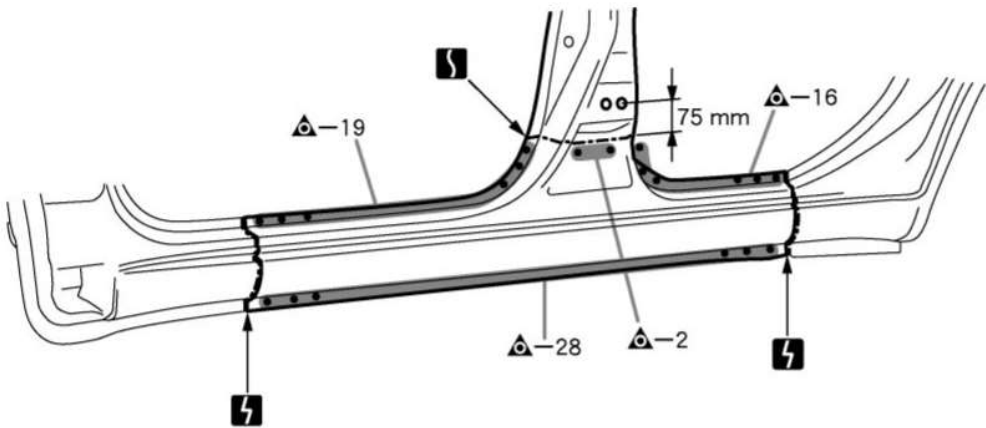
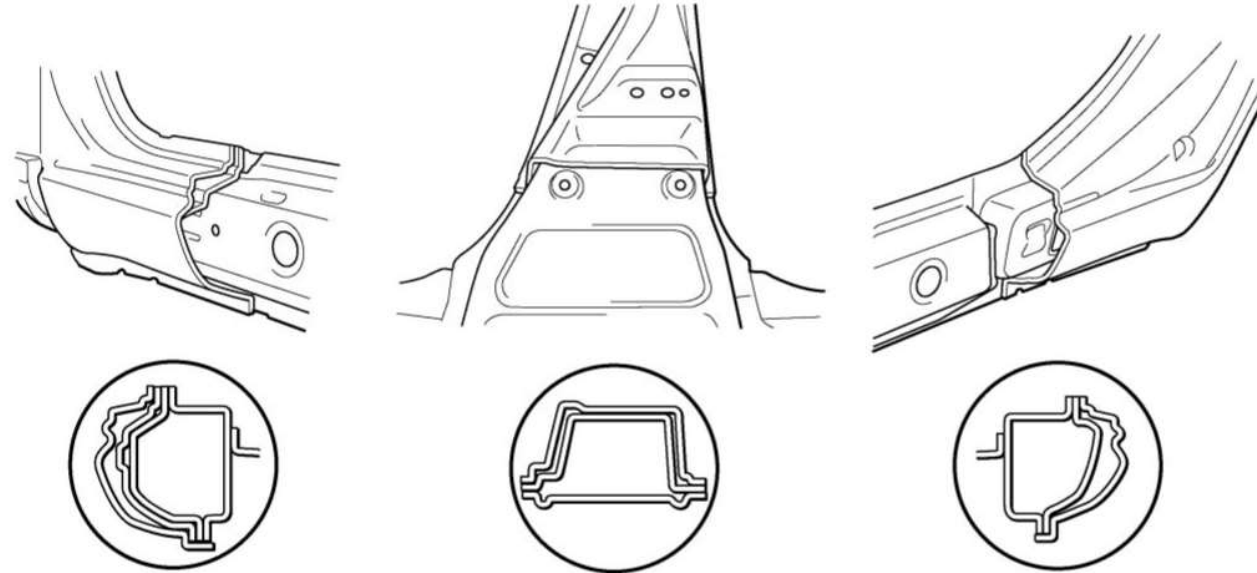
- 1 *1: Plug weld the overlapping portion of the [J].
HINT:
1) Be sure the portion to be welded are align and not loose.
2 Coat the overlapping opening portion from the both sides with body sealer.

PART NAME

[A]	Rear Floor Center Crossmember	[B]	Rear Floor No.2 Crossmember
[I]	3rd Seat Floor Side Panel	[J]	New Part

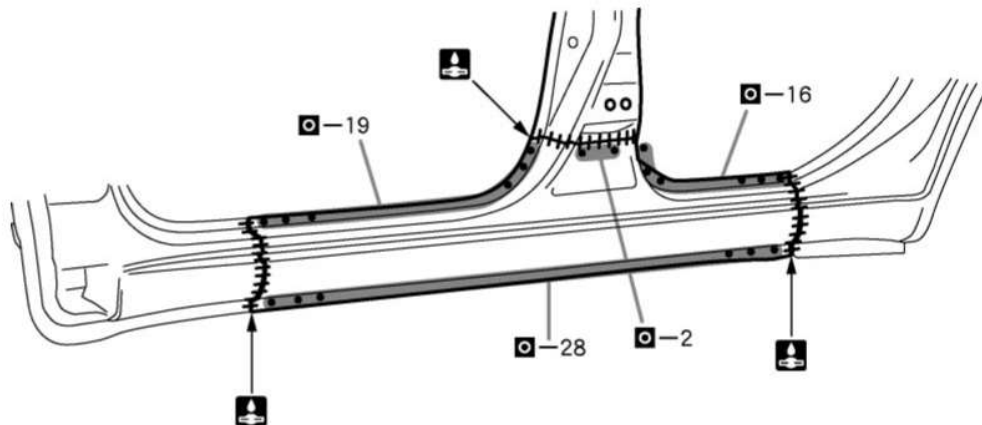
BP-38

BODY PANEL REPLACEMENT

ROCKER PANEL (CUT)		 F16770A
REPLACEMENT		
REMOVAL		
		
		
F16770		
75 mm (2.95 in.)		

BODY PANEL REPLACEMENT**BP-39****INSTALLATION**

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



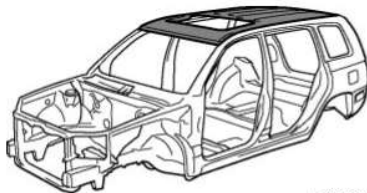
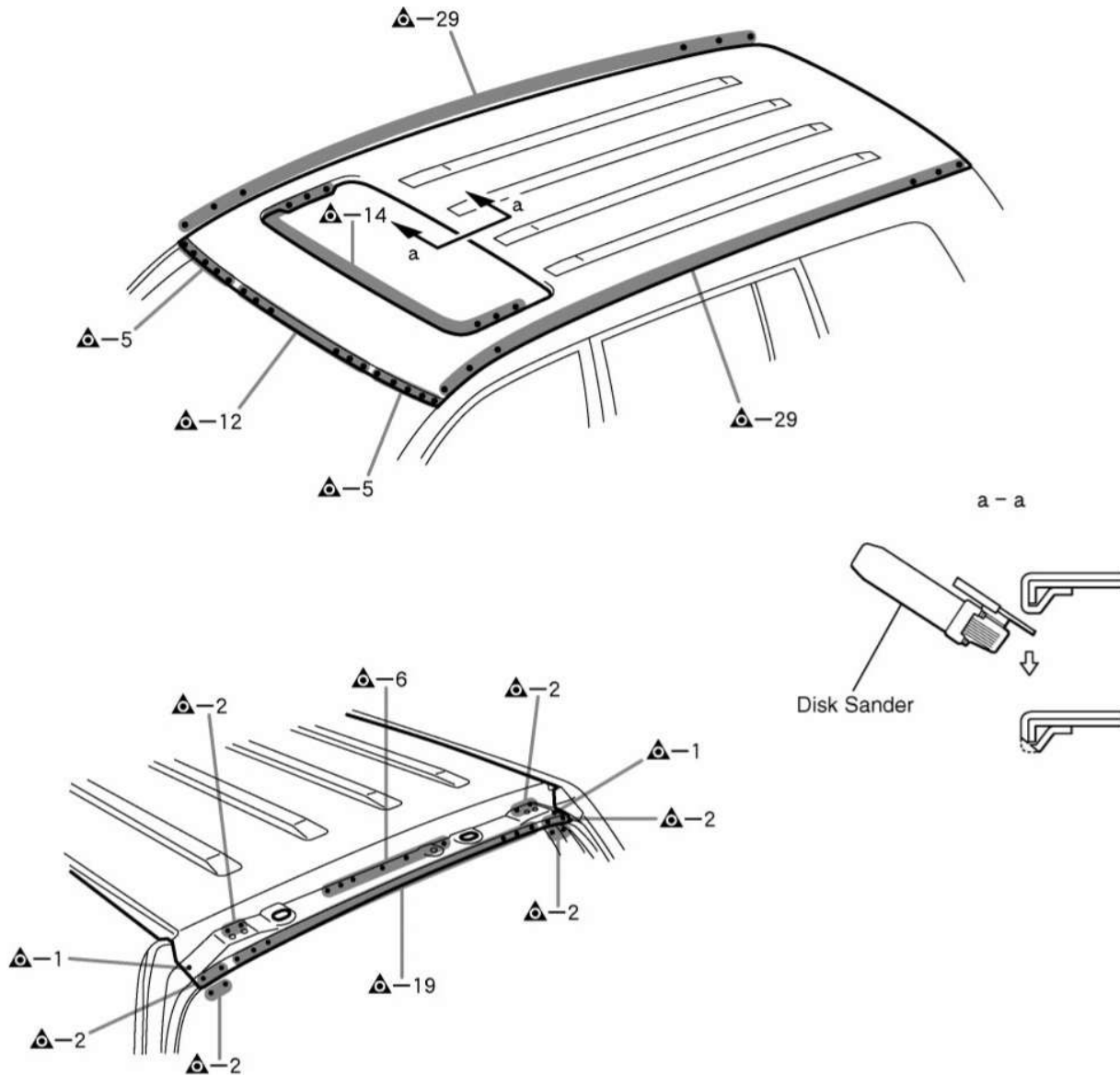
F16771

POINT

- 1 Inspect the fitting of the front door and rear door, etc., before welding, since this affects the appearance of the finish.

BODY PANEL REPLACEMENT

BP-71

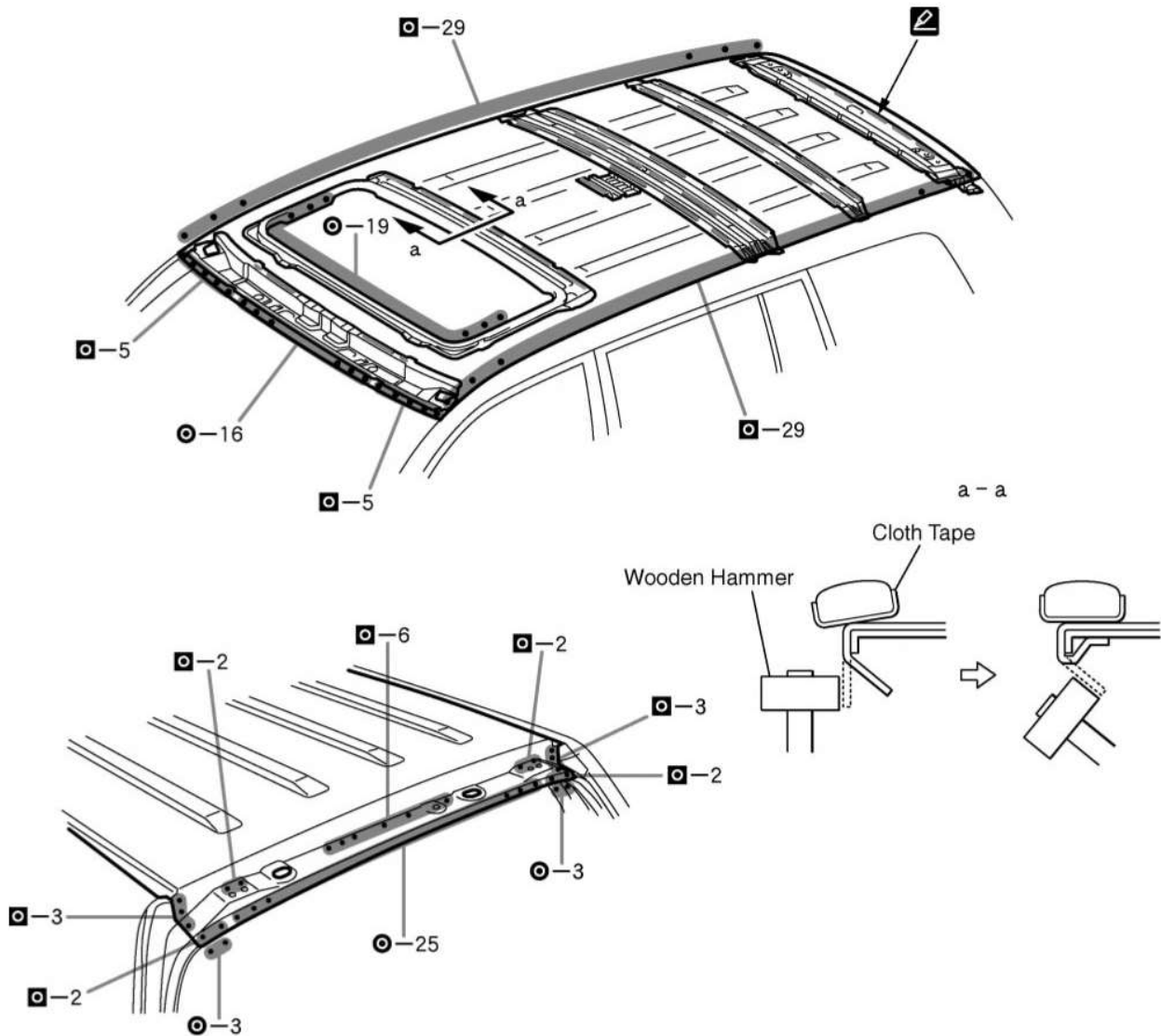
ROOF PANEL (ASSY): w/ Moon Roof		 F16729A
REPLACEMENT		
REMOVAL		
 F16729		
POINT 1 If reusing the roof panel reinforcement, trim the hemming location using a disc sander, etc.		

BP-72

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



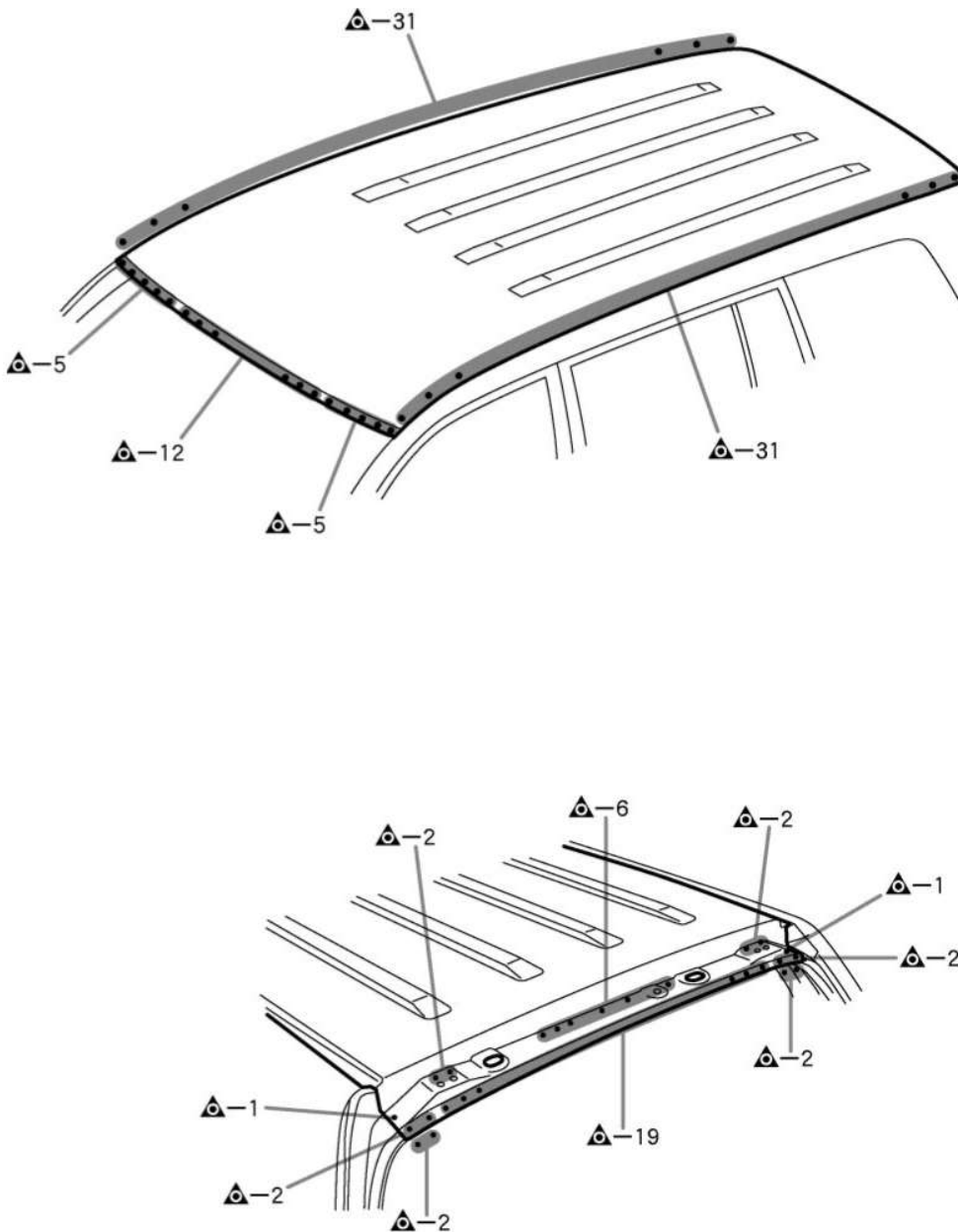
F16730

POINT

- 1 Before temporarily installing the new parts, apply body sealer to the windshield header panel, roof panel reinforcement and back door opening frame.
HINT:
1) Apply just enough sealer for the new parts to make contact.
- 2 Bend the flange hem with a wooden hammer and dolly.
HINT:
1) Perform hemming three steps, being careful not to warp the panel.

BODY PANEL REPLACEMENT

BP-69

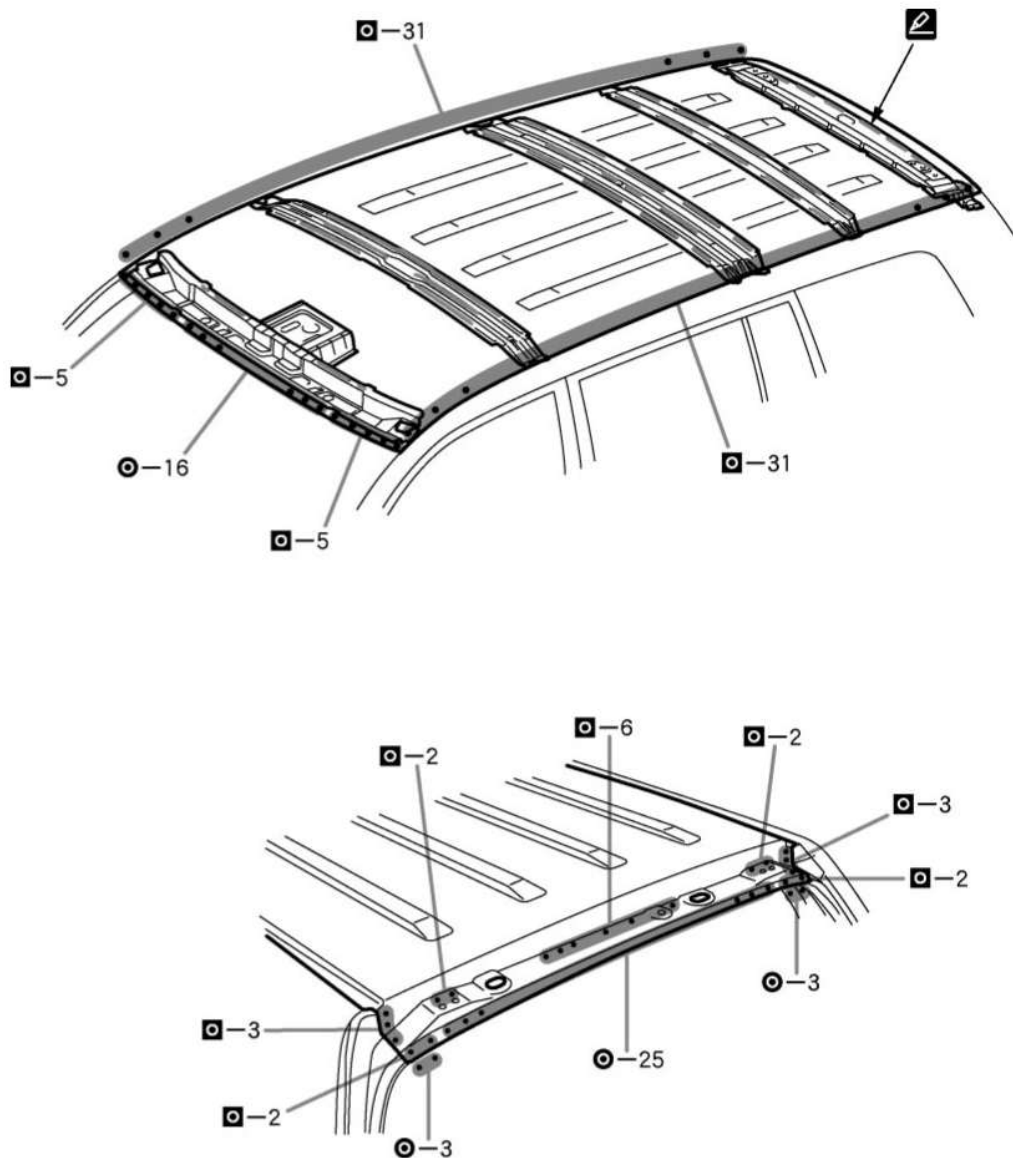
ROOF PANEL (ASSY): w/o Moon Roof		 F16727A
REPLACEMENT		
REMOVAL		
 F16727		

BP-70

BODY PANEL REPLACEMENT

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



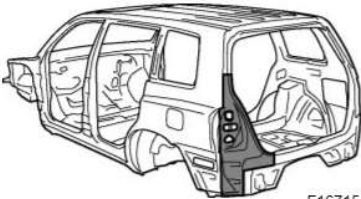
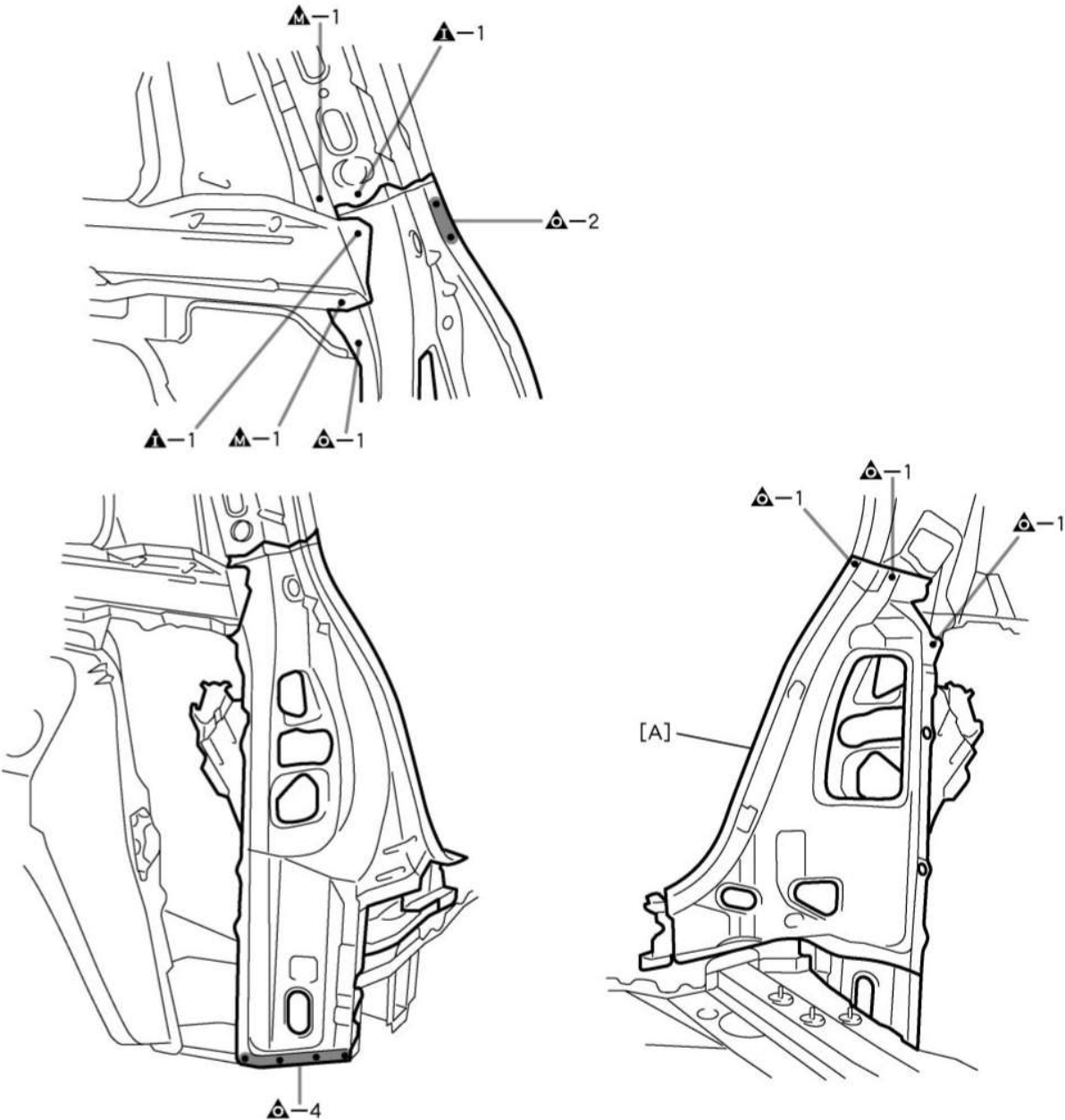
F16728

POINT

- 1 Before temporarily installing the new parts, apply body sealer to the windshield header panel, roof panel reinforcement and back door opening frame.

HINT:

- 1) Apply just enough sealer for the new parts to make contact.

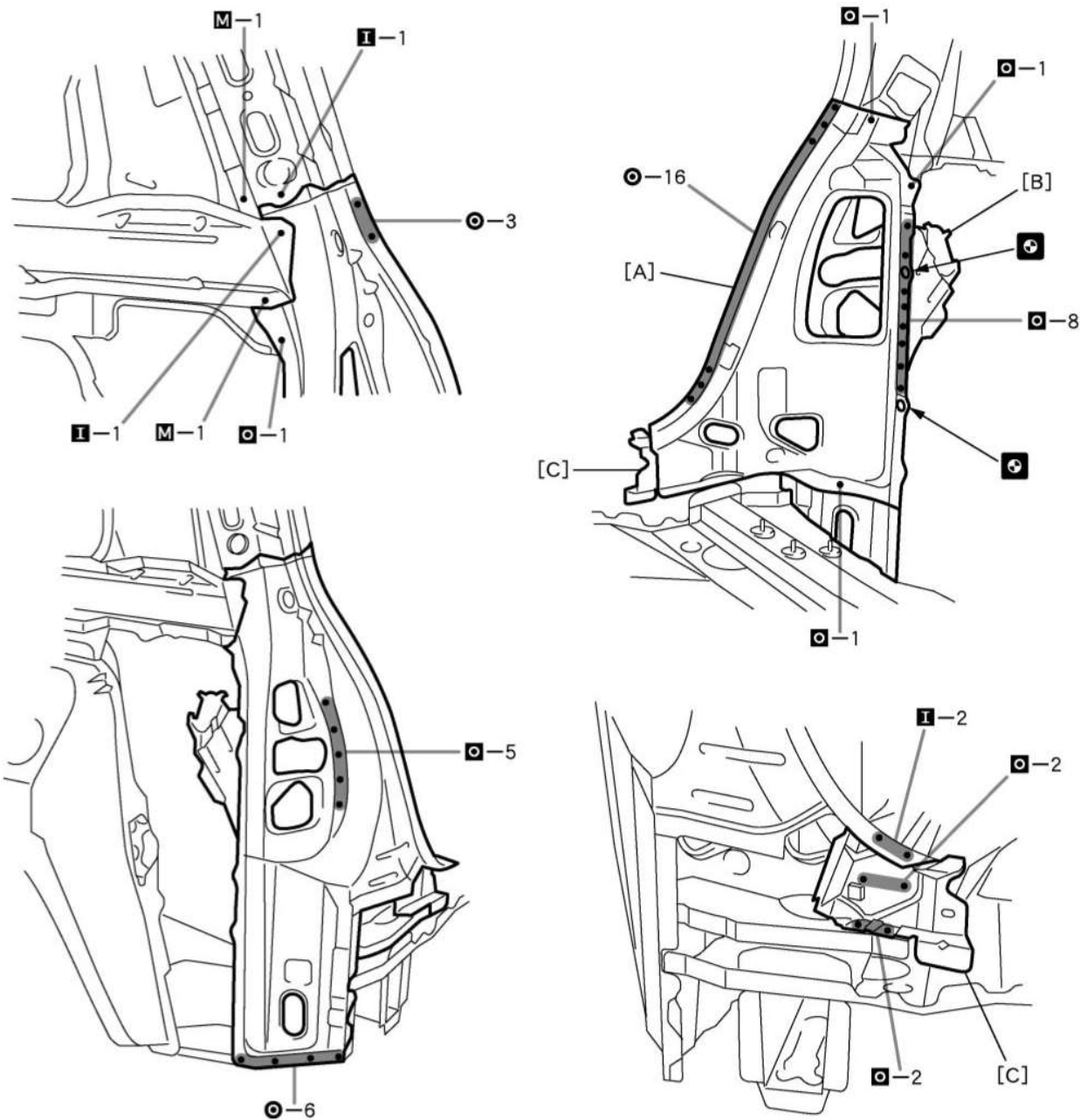
ROOF SIDE INNER REAR PANEL (ASSY) REPLACEMENT With the back door opening trough and body lower back panel removed.	 F16715A
REMOVAL  F16715	POINT 1 Remove the [A] at the same time. PART NAME [A] Quarter Inner Panel

BODY PANEL REPLACEMENT

BP-55

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.



F16716

PART NAME

- [A] Quarter Inner Panel [B] Seat Belt Anchor No.1 Upper Reinforce
[C] Body Lower Back No.2 Reinforcement