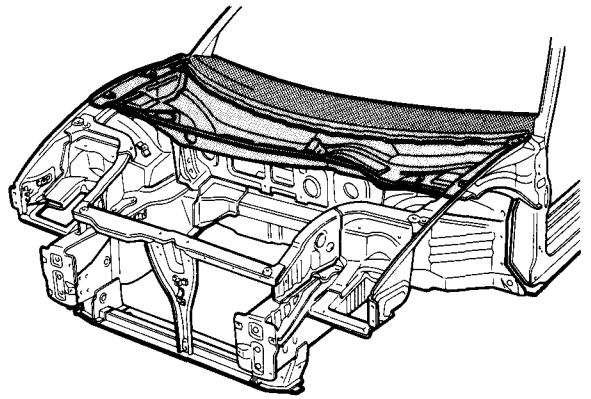


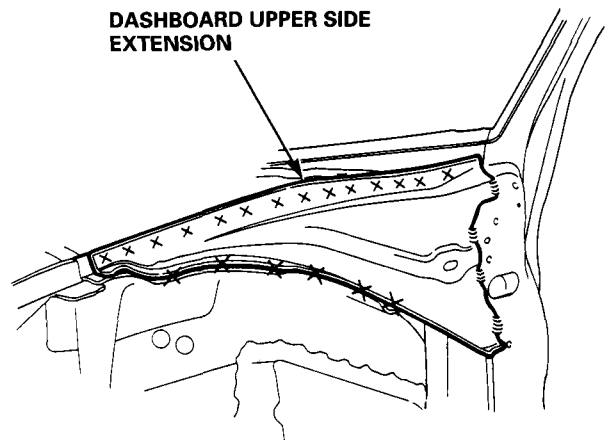
Dashboard Upper

Replacement

1. Remove the related parts.
 - Wiper arm and wiper motor
 - Windshield
 - Right and left front fenders
 - Front pillar trim panel
 - Door opening trim
 - Hood
 - Parts related to steering column
 - Dashboard, etc.
2. Pull out and straighten the damaged area.
 - The collision damage may extend to the front pillar and roof panel (coupe) and roof rail (open top). Check for the damaged sections carefully and pull them out to reshape.
 - Before pulling out the damaged sections, it might be necessary to heat the sections with an acetylene torch (see page 2-31).



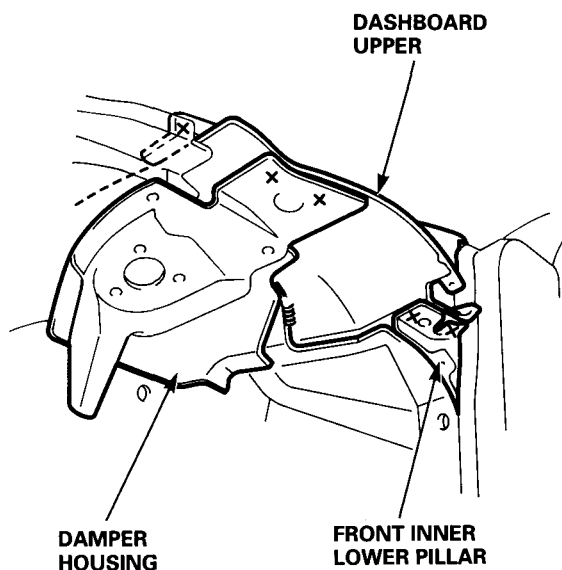
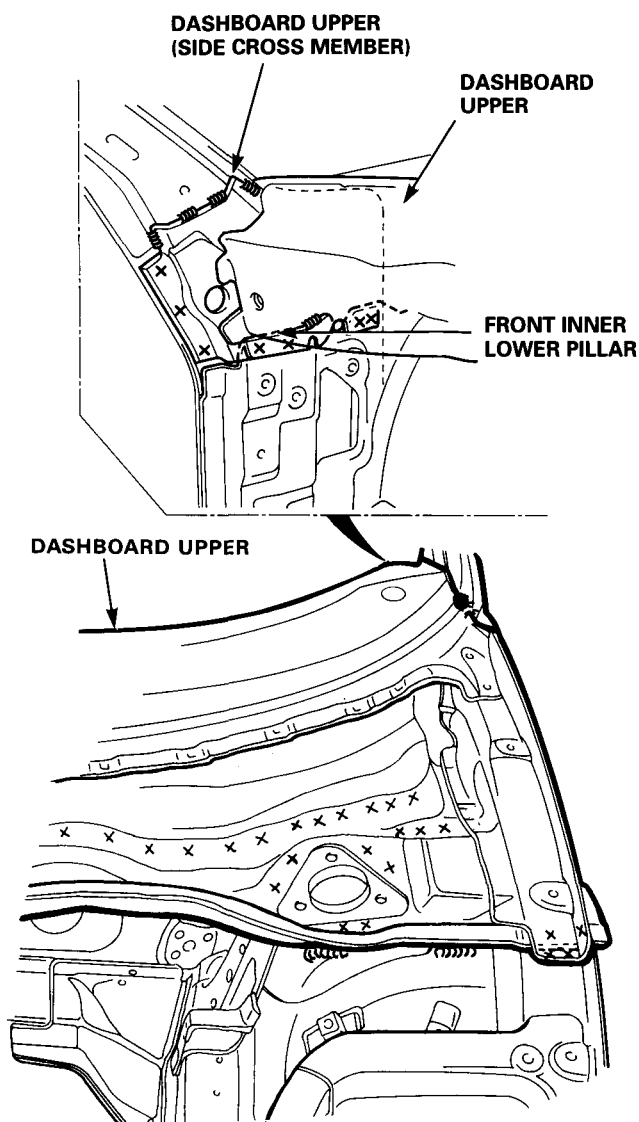
3. Remove the dashboard upper side extension.
 - Strike a punch in the center of the spot welds.
 - Drill the spot welds using a 10 mm (3/8") spot cutter.
 - Grind the MIG fillet welds using a rotary cutter.
 - Remove the dashboard upper side extension using a chisel.



4. Remove the dashboard upper.

- Drill a punch in the center of the spot welds to the dashboard lower, front wheelhouse, and front pillar.
- Drill the spot welds using a 10 mm (3/8") spot cutter.
- Grind the MIG fillet welds using a rotary cutter.
- Remove the remaining welding flanges using a chisel.
- Remove the burrs from the drilled flanges using a disc sander.

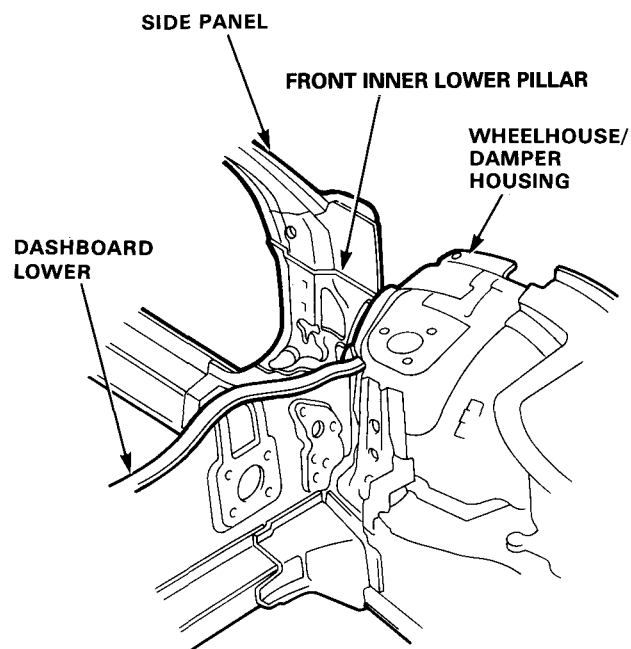
⚠ WARNING To prevent eye injury, wear goggles or safety glasses whenever sanding, cutting or grinding.



5. Mold the related parts.

- Reshape the welding flange of the dashboard lower with a hammer and dolly.

NOTE: Check the reshaped parts for cracks (see page 2-29).



(cont'd)

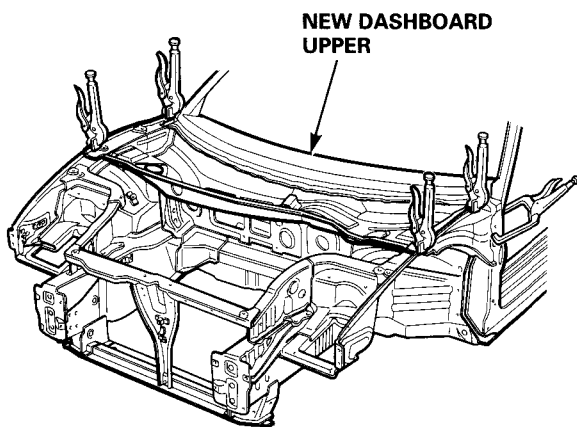
Dashboard Upper

Replacement (cont'd)

6. Set the new dashboard upper.
 - Drill the 8—10 mm (5/16"~3/8") holes for plug welding in the welding flange of the new dashboard upper.
 - Remove the undercoat from the both sides of the welding section and expose the aluminum alloy base using a disc sander.

⚠ WARNING To prevent eye injury wear goggles or safety glass whenever sanding, cutting or grinding.

- Remove the paint film from the welding section of the body, and clean oil contaminations with a shop towel soaked with wax and grease remover.
- Before setting the new dashboard upper remove the oxide film from the welding section of the replacement part and body using a stainless steel wire brush.
- Set the dashboard upper and clamp it with the vise-grips and pliers.
- Install the windshield and check for proper installation and alignment.
- Check the body dimensions (see [section 6](#)).



- NSX-T (open top): Keep the body level. Check the front roof rail and door opening position using the roof panel positioning jig recommended (see page [4-23](#)).

7. Tack weld the dashboard upper.
Plug weld the clamped sections.

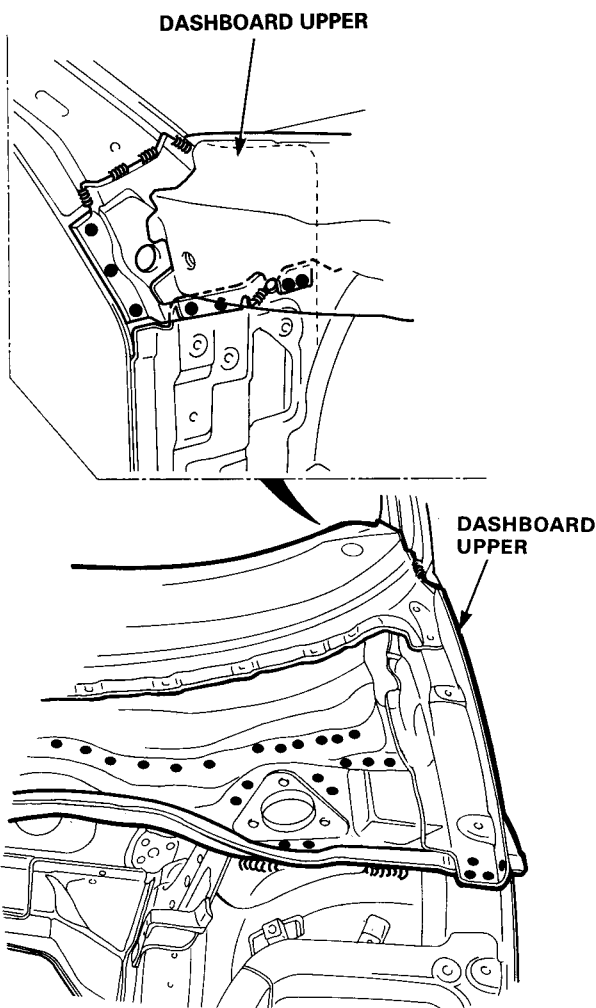
⚠ WARNING To prevent eye injury and burns when welding, wear an approved welding helmet, gloves and safety shoes.

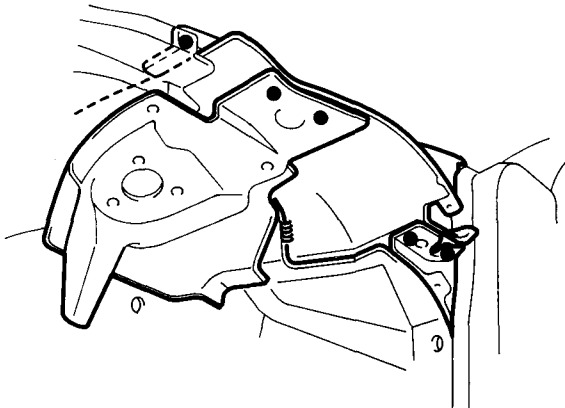
8. Remove the vise-grips and pliers and install the front fender, windshield and hood. Check for difference in level and clearance.

9. Perform the main welding.

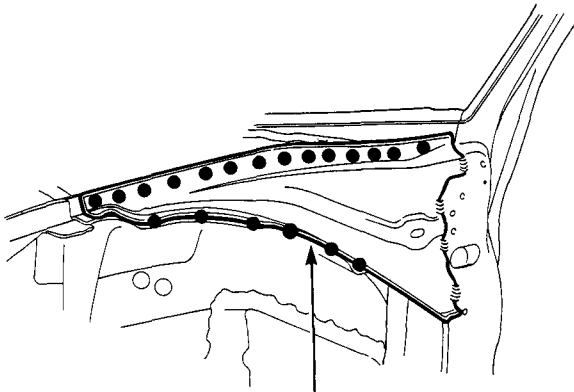
⚠ WARNING To prevent eye injury and burns when welding, wear an approved welding helmet, gloves and safety shoes.

- Before welding, perform the trial welding following the welder manufacturer's instructions.
- Remove the oxide film from the welding sections using a stainless steel wire brush.
- The applicable welding methods are MIG welding, plug welding, and fillet welding.
- Check the welding sections for cracks (see page [2-29](#)).





- Weld the dashboard upper side extension.



**DASHBOARD UPPER SIDE
EXTENSION**

10. Finish the welding section.

- Roughly grind the welds with a disc grinder. Be sure to leave the finishing allowance this time.
- Finish grind the finishing allowance with a disc sander until it is smooth.

⚠ WARNING To prevent eye injury, wear goggles or safety glasses whenever sanding, cutting or grinding.

- Smooth the mating surface with the front windshield with a hammer and dolly.
- Take care not to grind the aluminum alloy base while roughly grinding the welds.
- Take care not to grind excessively.
- Do not press on the sanding tools excessively. If the disc face is clogged with the aluminum alloy particles, replace with a new disc.

11. Apply the sealer (see [section 5](#)).

Apply sealer to the upper dashboard, pillars, etc.

12. Apply the paint.

See Paint Repair section.

⚠ WARNING

- **Ventilate when spraying paint.** Most paint contains substances that are harmful if inhaled or swallowed. Read the paint label before opening paint container.
- **Avoid contact with skin.** Wear an approved respirator, gloves, eye protection and appropriate clothing when painting.
- **Paint is flammable.** Store in a safe place, and keep it away from sparks, flames or cigarettes.

13. Apply anti-rust agent to the inside of the dashboard upper (see [section 7](#)).

14. Install the related parts.

- Install in the reverse order of removal.
- Check the front fender and hood for difference in level and clearance.

15. Inspect and clean.

- Check the windshield for water leaks.
- After installing the dashboard, check the lights, gauges, etc. for proper operation.
- Clean the interior.

NSX-T (open top):

- Set the roof panel, then secure the roof panel by turning the roof side lock handles.
- Make sure the roof side locks are locked securely.
- Check for water leaks.

NOTE: Refer to the NSX/NSX-T Service Manual (see section 20) for roof.