



BODY AND SHEET METAL

CONTENTS

COMPONENT SERVICE	6	SEATS	76
BODY PANELING	6	SUNROOF	62
BUMPERS	29	WINDSHIELD AND QUARTER WINDOW	39
FENDERS	34	SPECIAL TOOL	3
FLOOR CONSOLE	66	SPECIFICATIONS	2
FRONT DOORS	46	GENERAL SPECIFICATIONS	2
FUEL TANK FILLER DOOR	28	LUBRICANT	2
GRILLE AND MOULDINGS	36	SERVICE SPECIFICATION	2
HATCH	55	TORQUE SPECIFICATIONS	2
HEADLINING AND TRIMS	69	TROUBLESHOOTING	4
HOOD	26		
INSTRUMENT PANEL	63		
SEAT BELTS	78		



SPECIFICATIONS

GENERAL SPECIFICATIONS

mm (in.)

Front doors	
Construction	Front-hinged, sash construction
Regulator system	Single-arm type
Locking system	Pin-fork type
Glass installation method	
Windshield glass	Adhesive type
Quarter window glass	Adhesive type
Glass thickness	
Windshield glass	5.2 (.20)
Quarter window glass	3.5 (.14)
Hatch window glass	5 (.2)
Door window glass	4 (.16)

SERVICE SPECIFICATION

mm (in.)

Standard value	
Hood hook bolt length	53 (2.1)
Play of inside handle	4-10 (.16-.39)
Play of outer handle	3-8 (.12-.3)

TORQUE SPECIFICATIONS


Nm (ft.lbs.)

Hood hinge	9-14 (6.5-10)
Hood latch	7-11 (5-8)
Hood hook	4-6 (2.9-4.3)
Door hinge	13-26 (9-19)
Door grip	1.5 (1.1) or less
Hatch hinge	
Hatch side	5-7 (4-5)
Body side	5-8 (4-6)
Hatch latch	4-6 (2.9-4.3)
Front seat mounting nuts	24-36 (17-26)
Front seat mounting bolts	35-55 (25-40)
Rear seat cushion mounting bolts	4-6 (3-4)
Rear seat hinge bracket mounting bolts	9-14 (6-10)
Rear seat striker	4-6 (3-4)
Front/rear seat belt anchor plate	23-65 (17-47)

LUBRICANT

	Specified lubricant	Quantity
Sliding portion of door glass guide	MOPAR Multi-Mileage Lubricant Part Number 2525035 or equivalent	As required



Tools (Number and name)	Use
MB990449 Window moulding remover	Removal of the window moulding
	



TROUBLESHOOTING

Symptom	Probable cause	Remedy
HOOD		
Floating	Hook bolt too long	Adjust the hook bolt length
Stiff lock operation	Hook bolt too short	Adjust the hook bolt length
	Incorrect hook-to-latch or lock alignment	Adjust the hook-to-latch or lock alignment
Uneven height	Incorrect hood bumper height	Adjust the hood bumper height
Uneven body clearance	Incorrectly installed hood	Adjust the installation of hood
DOOR		
Stiff opening and closing	Improperly adjusted latch and striker	Adjust the latch and striker properly
“Stepped”	Improperly installed door	Adjust the door position
Uneven body clearance	Improperly installed door	Adjust the door position
HATCH		
Floating	Improperly installed hatch striker and latch	Align the hatch striker and hatch latch
Stiff lock operation	Improperly installed hatch striker and latch	Align the hatch striker and hatch latch
	Improperly adjusted hatch latch rod	Adjust the rod length
“Stepped”	Improperly installed hatch	Adjust the hatch position
Uneven body clearance	Improperly installed hatch	Adjust the hatch position
WATER LEAKS		
Leaking in from windshield glass sealed part	Incorrectly applied adhesive	Apply adhesive
Leaking in from toeboard hole	Sealant improperly applied to grommets in toeboard	Apply sealant
Leaking in from door glass	Poor contact of door glass	Adjust the door glass installation
	Gap at top of glass	Adjust the door glass installation
Leaking in from door body edges	Deformed or damaged weatherstrip	Replace the weatherstrip
Leaking in from door body center	Clogged drainage hole	Eliminate obstruction
	Insufficiently bonded or damaged waterproof film	Replace the waterproof film
DUST		
Entering from floor	Cracked or improperly filled sealant at floor joints	Apply sealant

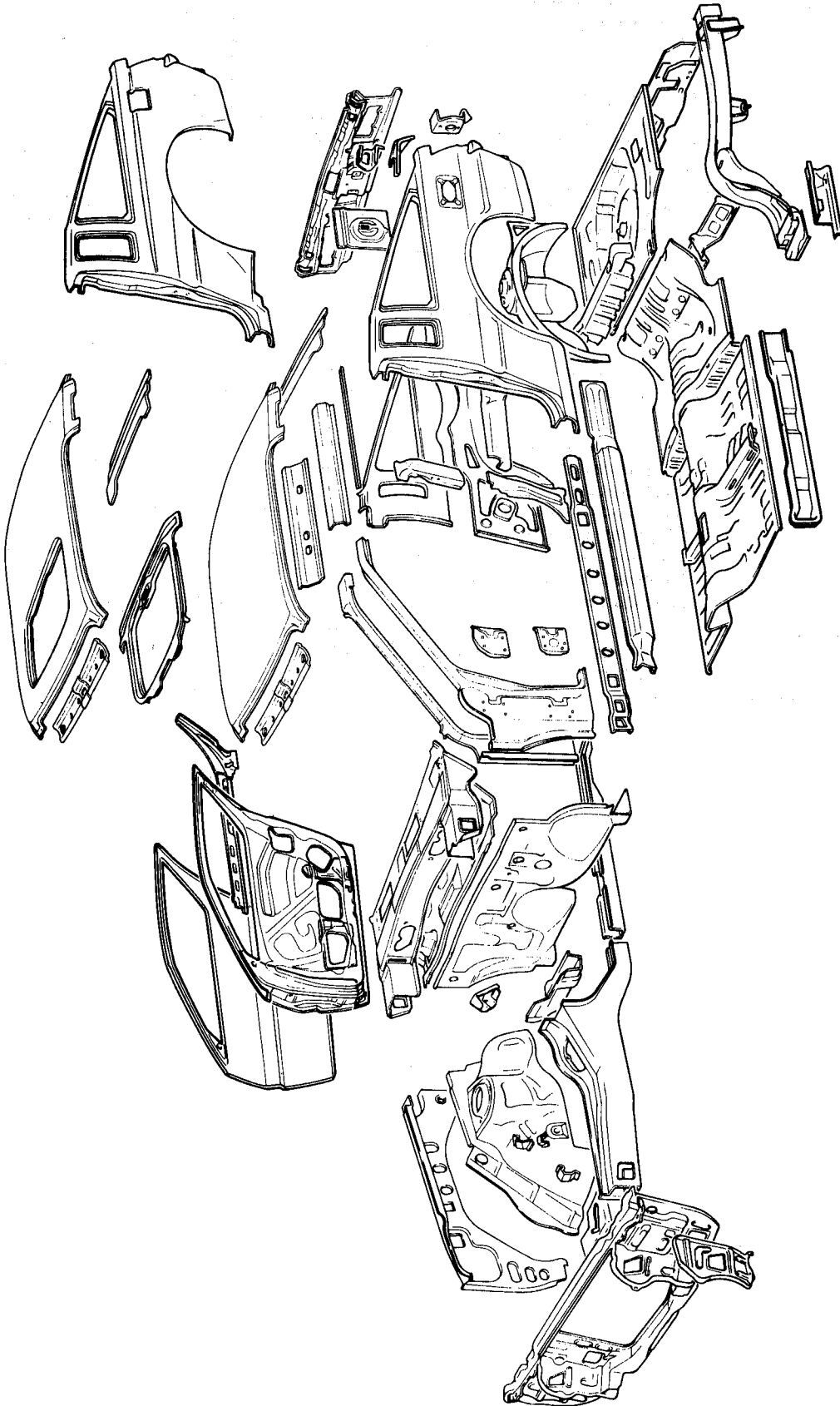
TROUBLESHOOTING



Symptom	Probable cause	Remedy
SUNROOF Leakage of water into room	Dust in roof panel gutter	Remove dust
	Crack and deterioration of roof lid inner weatherstrip	Check weatherstrip attachment, and replace if necessary
	Crack and deterioration of roof lid outer weatherstrip	Check weatherstrip attachment, and replace if necessary
	Crack in roof lid glass	Replace roof lid glass
	Loose retainer, deterioration of packing	Retighten retainer Replace packing
	Loose female hinge, deterioration of packing	Retighten hinge Replace packing
	Deterioration of packing on back of roof lid latch catch	Replace packing
	Clogging drain pipe	Clear drain pipe
	Displaced or bent drain pipe, loose or cracked clips	Correct attachment Replace clips
Wind noise	Deformation or incorrect attachment of deflector	Check and replace if necessary



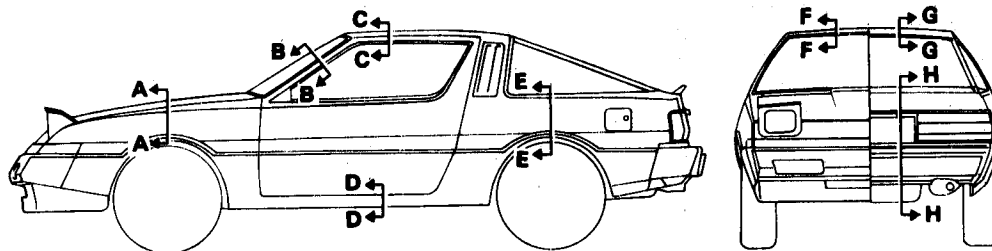
COMPONENTS



18Y1393



CROSS SECTIONS OF SHELL-TO-BODY JUNCTIONS



18Y1572



Section A-A
(Vehicles without
an intercooler)



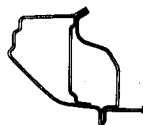
Section A-A
(Vehicles with
an intercooler)



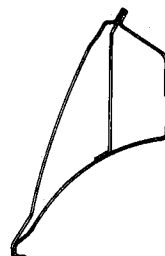
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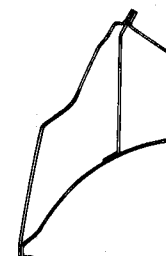
Section C-C



Section D-D



Section E-E
(Vehicles without
an intercooler)



Section E-E
(Vehicles with
an intercooler)



Section F-F



Section G-G



Section H-H

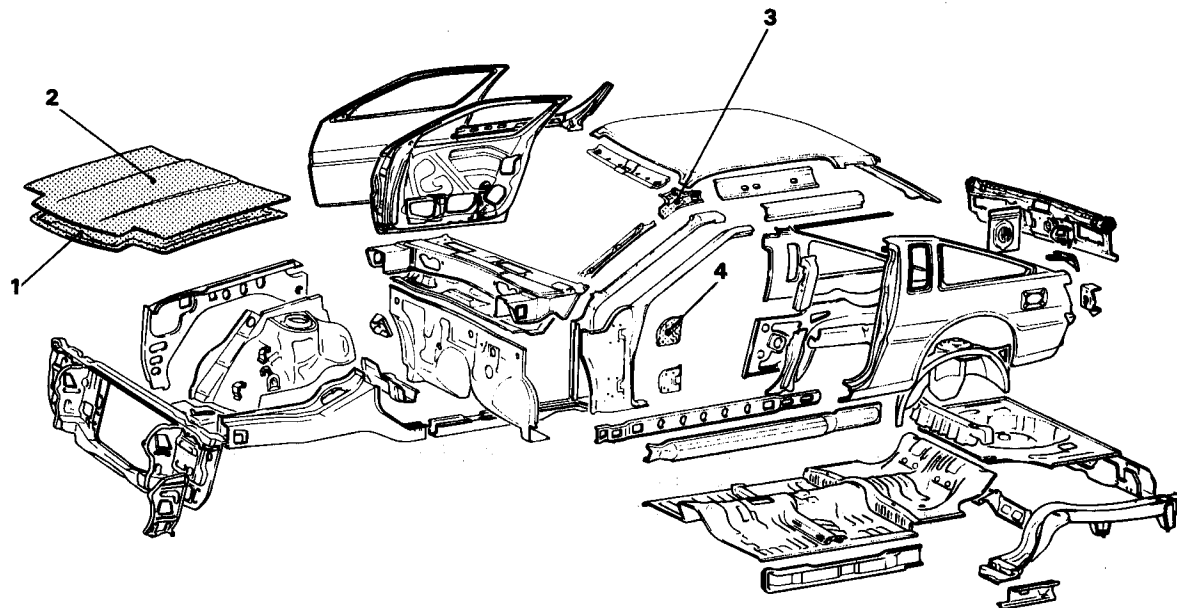
18Y1710




HIGH-TENSILE STEEL PANELS

High-tensile steel plate strengthened by solid-solution* has been used for the parts indicated in the illustration below.

The tensile strength of these high-tensile steel panels are 35 to 40 kg/mm² (24.9 to 28.4 U.S. ton/in.²) [that of mild steel plate is 30 kg/mm² (21.3 U.S. ton/in.²)]; nevertheless, body work (welding, sheet metal work, painting, etc.) can be performed by using the same procedures as those for mild steel plates.



31Y022

 : Indicates high-tensile steel panels

No.	Part name	Material*
1.	Hood, inner	SGAC35R
2.	Hood, outer	SGAC35R
3.	Front pillar upper reinforcement	APFC40
4.	Front pillar hinge upper reinforcement	APFC40

* These materials have been strengthened by fusing special atoms among the iron atoms.

APFC: Carbon, manganese, and silicon added

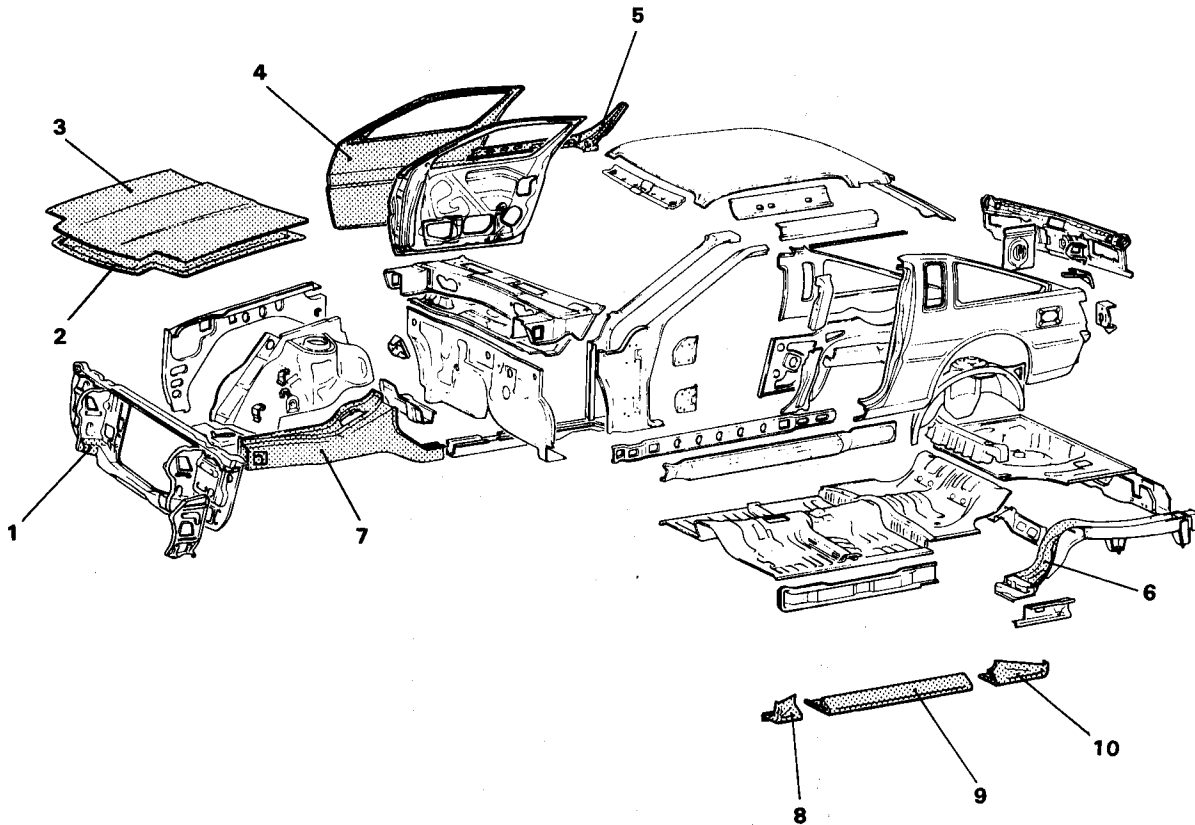
SGAC35R: Phosphorus added (also galvanized with a Zn-Fe alloy)

The numbers in the material codes indicate the tensile strength (kg/mm²).



CORROSION PREVENTION

Galvanized steel panels are used in the parts shown in the following illustration.



: Indicates galvanized steel panels

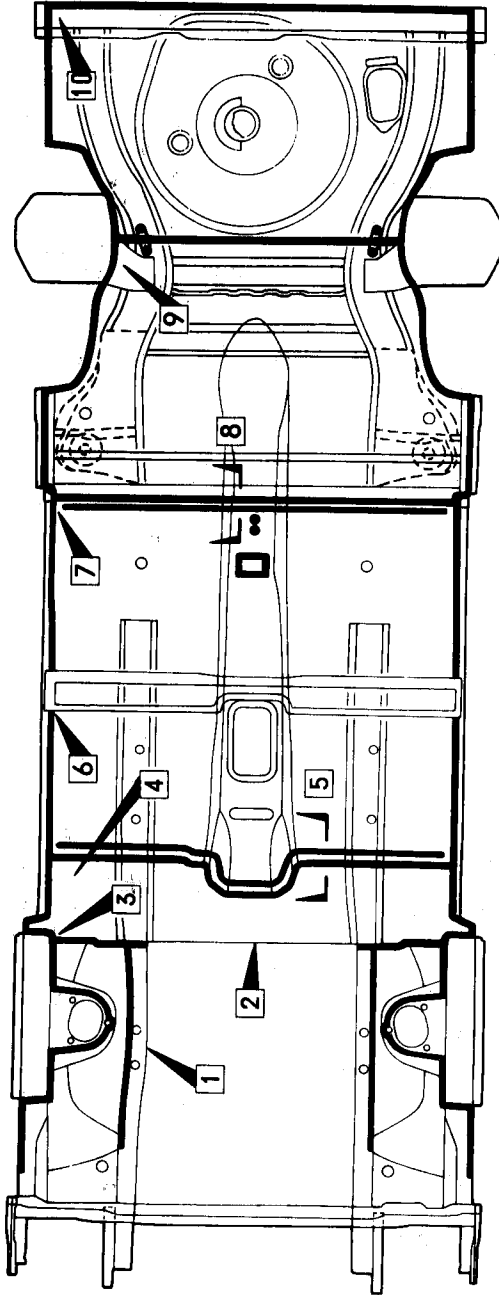
No.	Part name	Material*
1.	Front sidemember extension	SGAHC
2.	Hood, inner	SGAC35R
3.	Hood, outer	SGAC35R
4.	Front door outer panel	SGACC
5.	Front door belt outer reinforcement	SECC
6.	Rear floor sidemember, front	SGACE
7.	Front sidemember	SGAHC
8.	Front fender lower panel	SGACC
9.	Side step panel	SGACC
10.	Quarter panel outer lower	SGACC

* SECC: SPCC which has been zinc electroplated.
 SGACC } Galvannealed steel plate (Steel plate which is first plated
 SGACE } with molten zinc and then this plating is subjected to a
 SGAHC } Zn-Fe alloy treatment through a heat process.)
 SGAC35R: Phosphorus-added high-tensile steel plate strengthened
 by solid-solution and galvannealed



BODY SEALING LOCATIONS

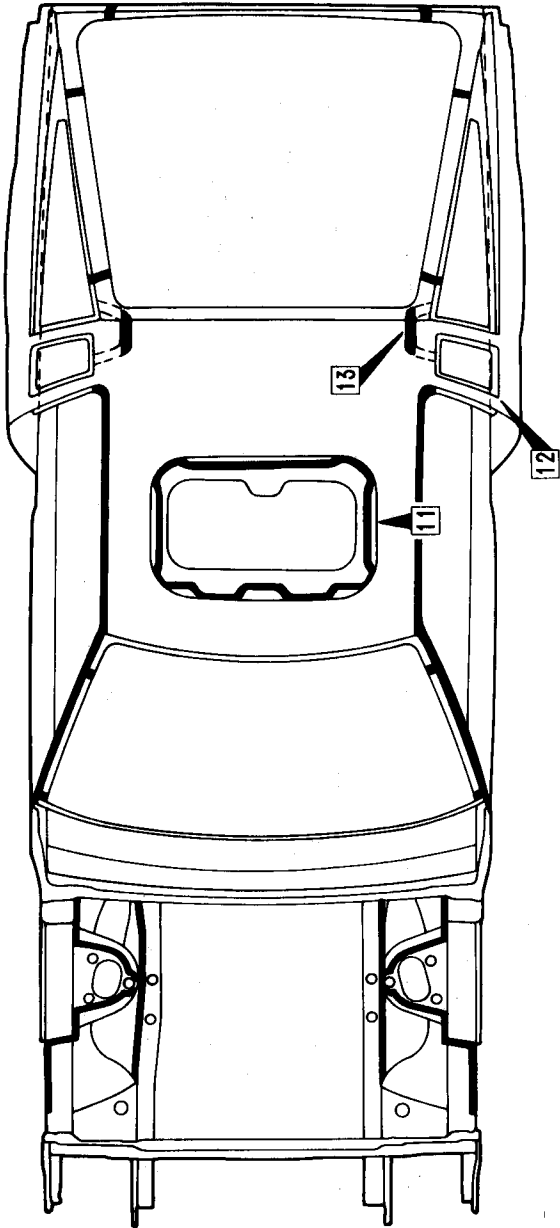
UNDER BODY



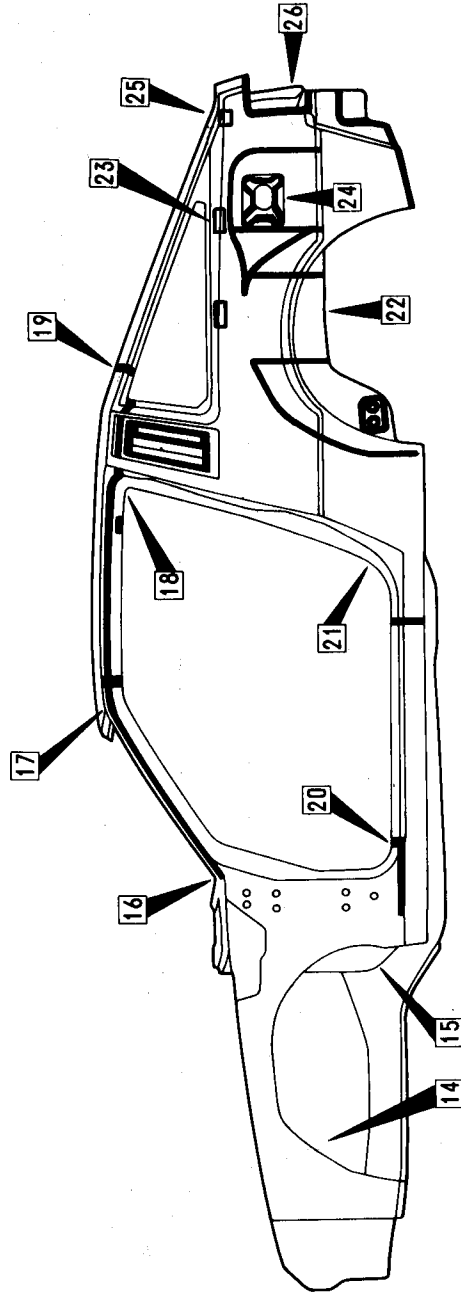
30Y082



UPPER BODY



SIDE BODY

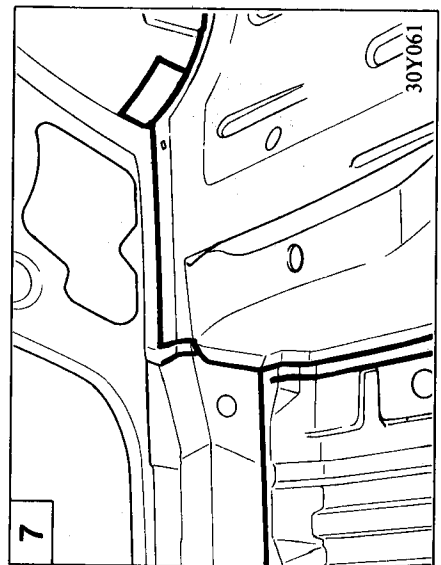
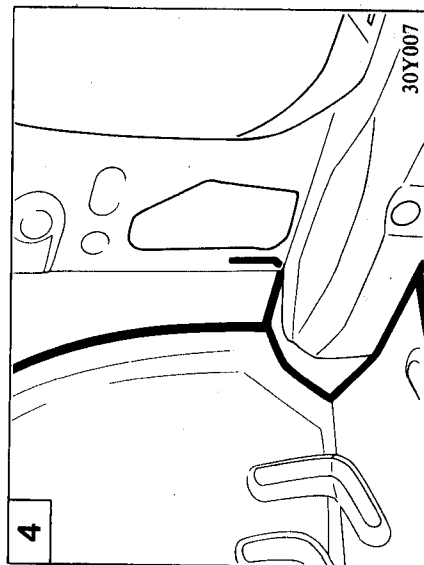
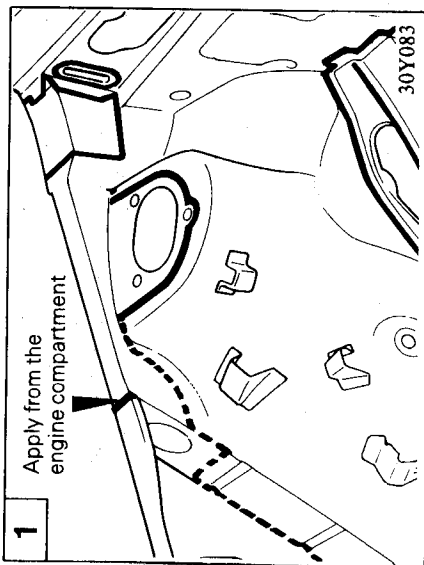
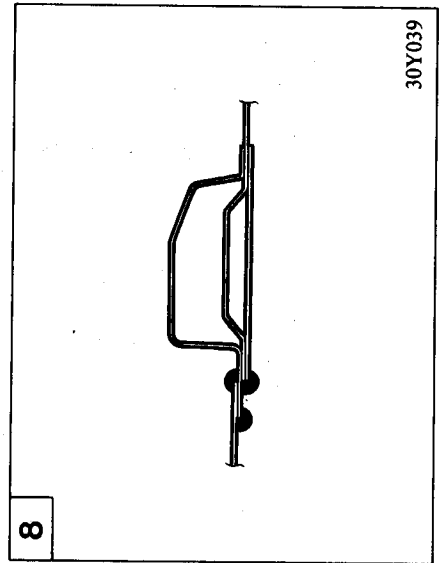
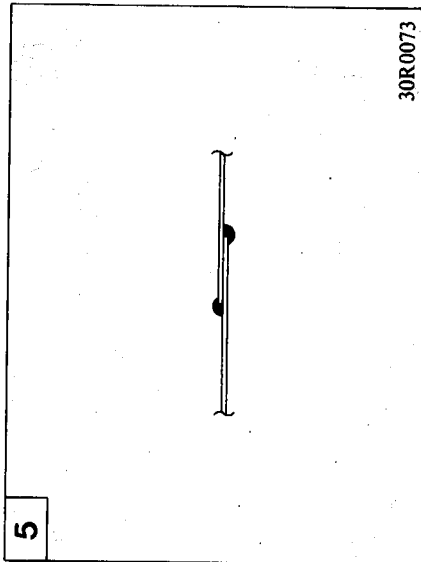
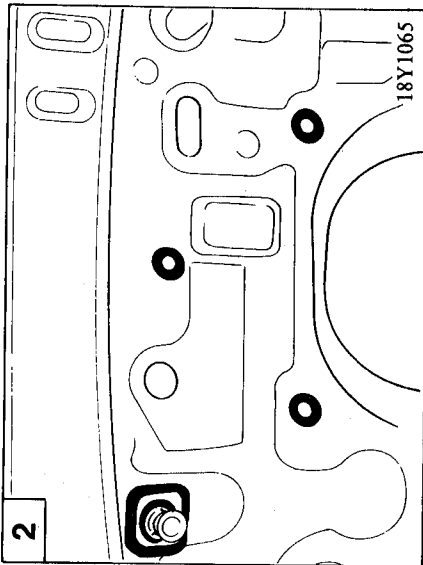
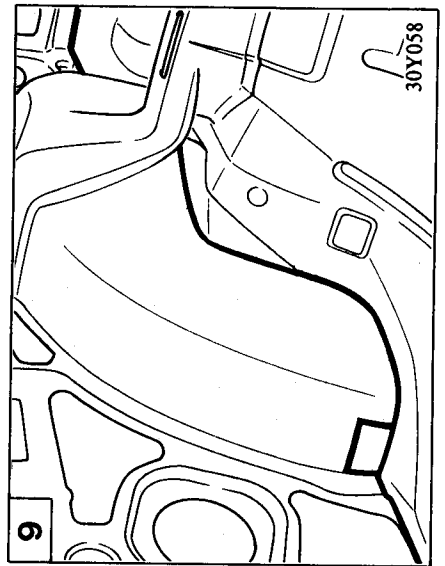
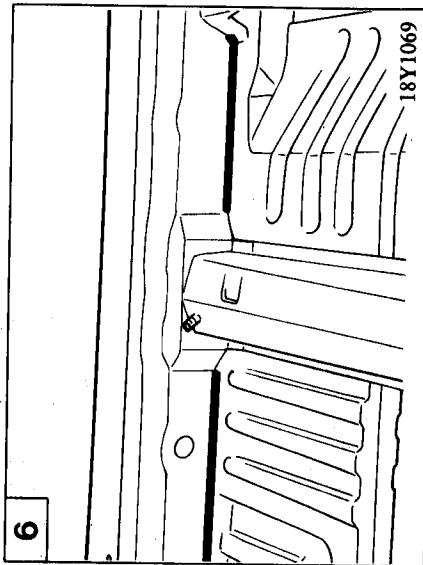
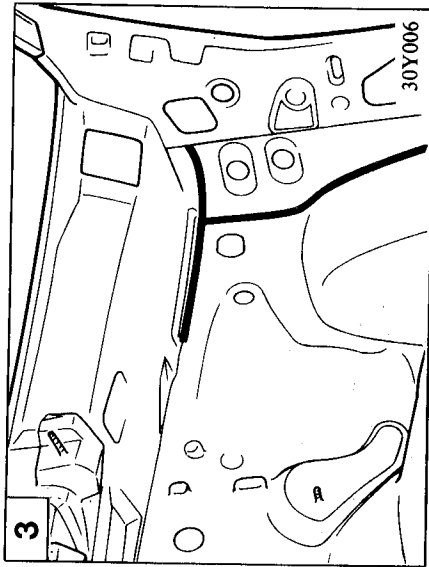


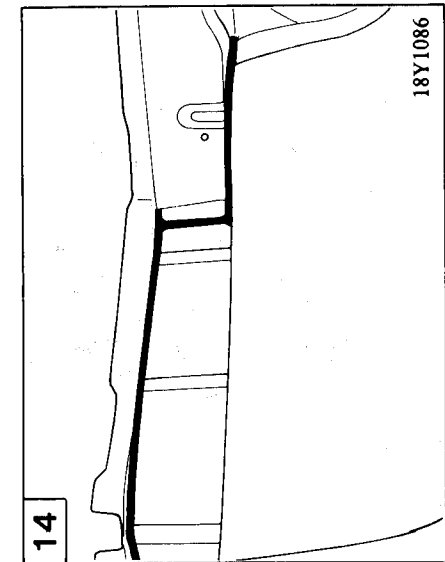
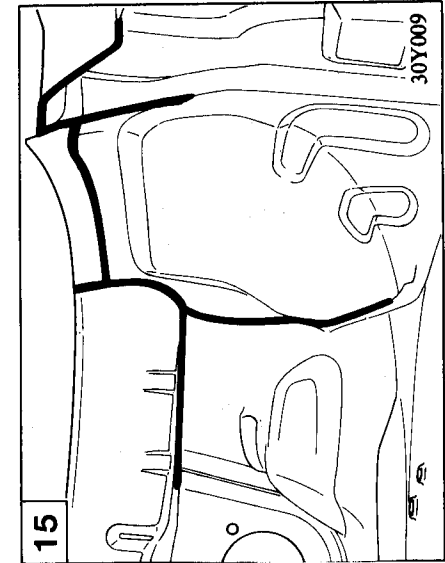
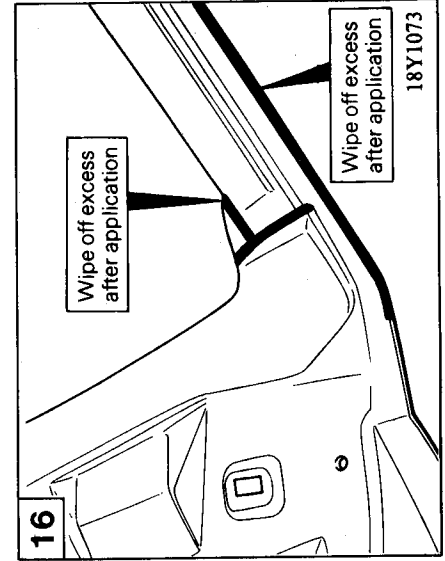
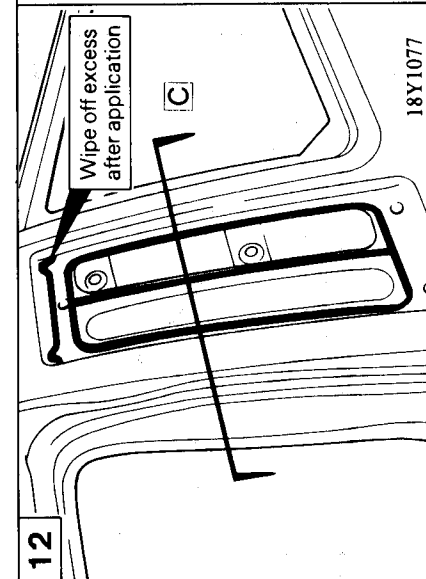
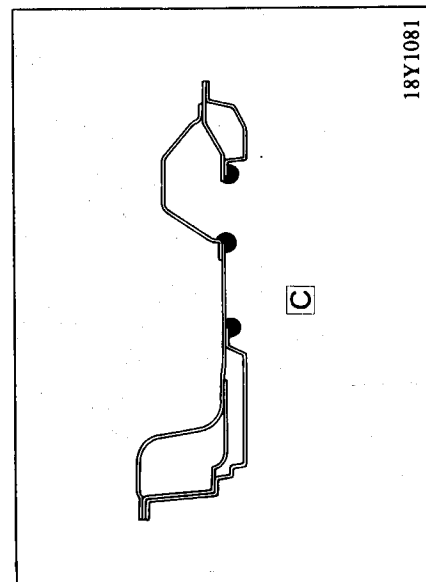
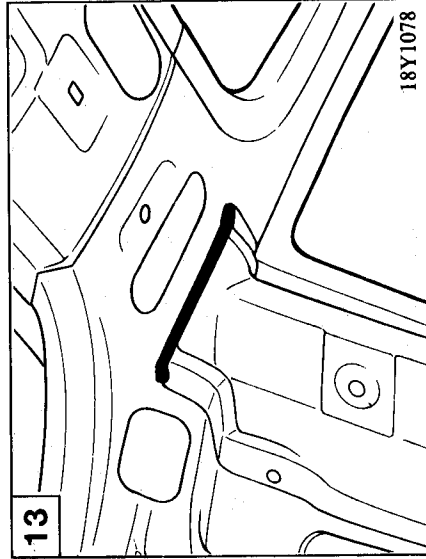
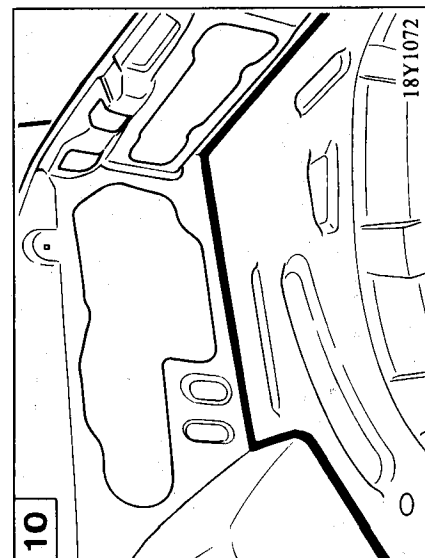
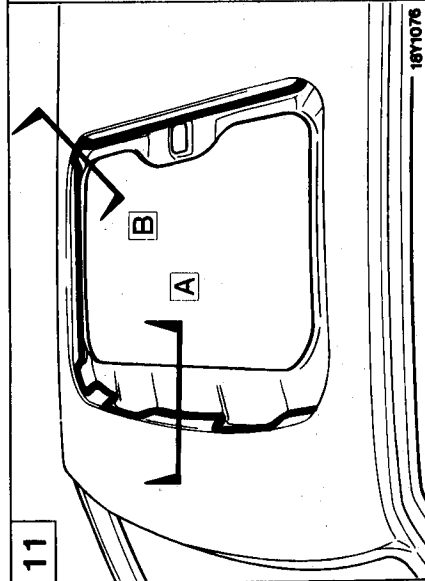
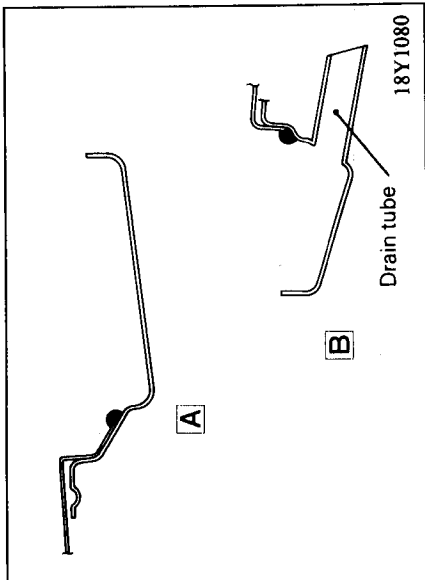
30Y081

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.



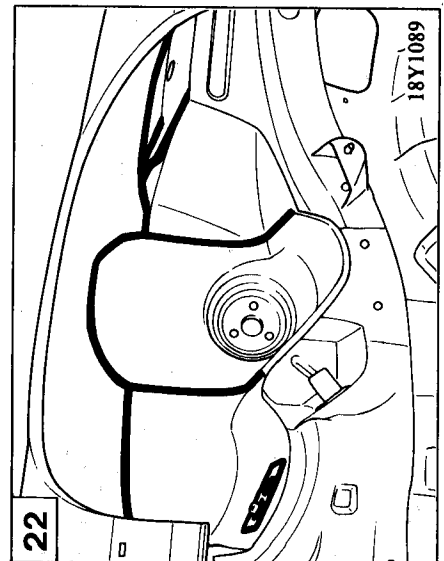
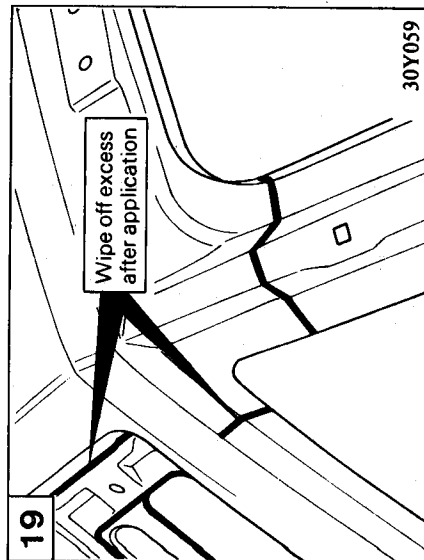
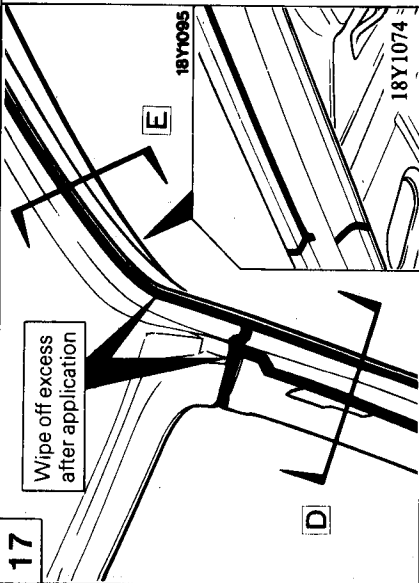
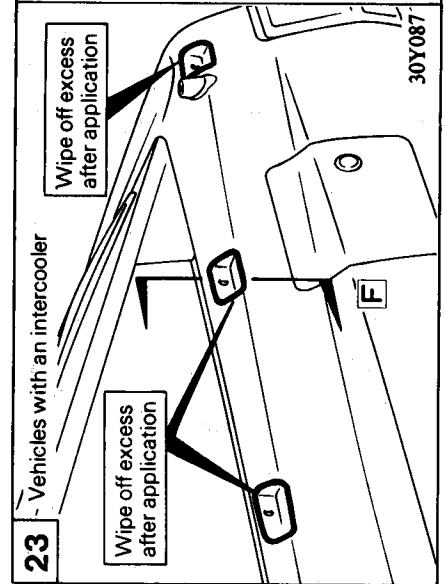
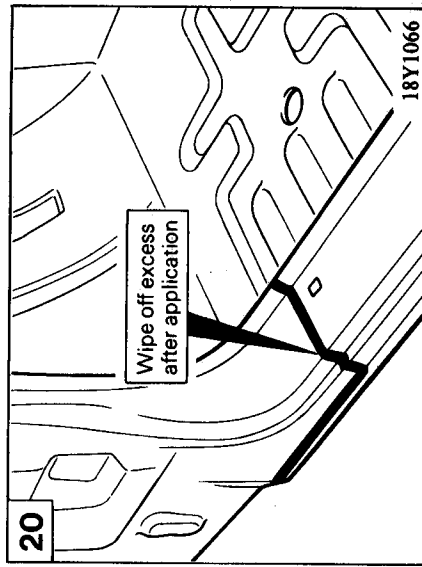
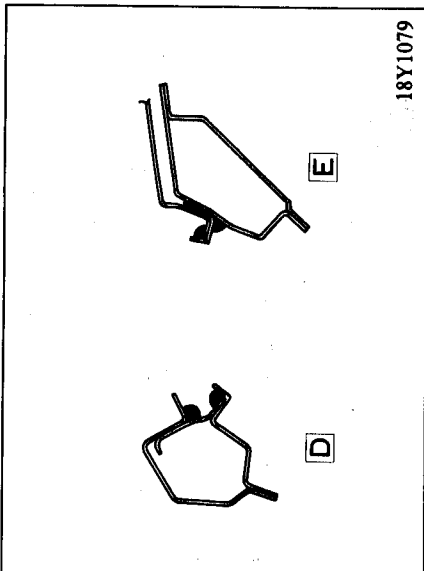
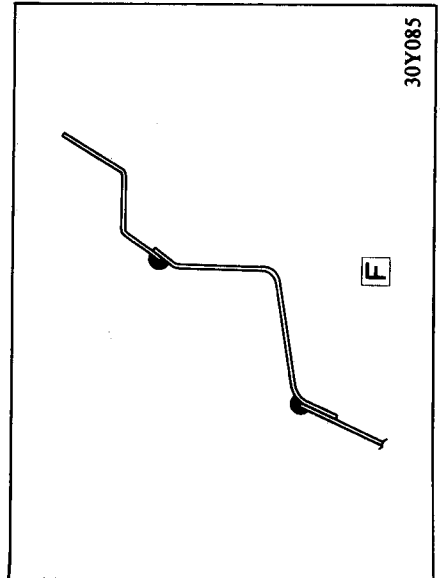
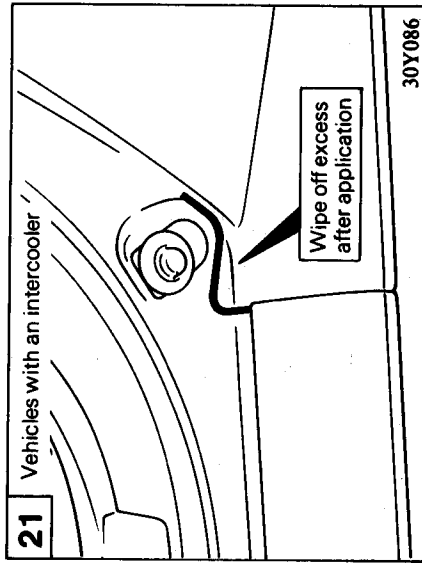
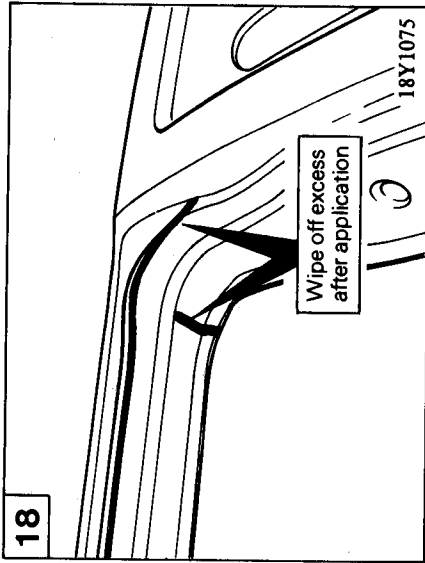
COMPONENT SERVICE – BODY PANELING

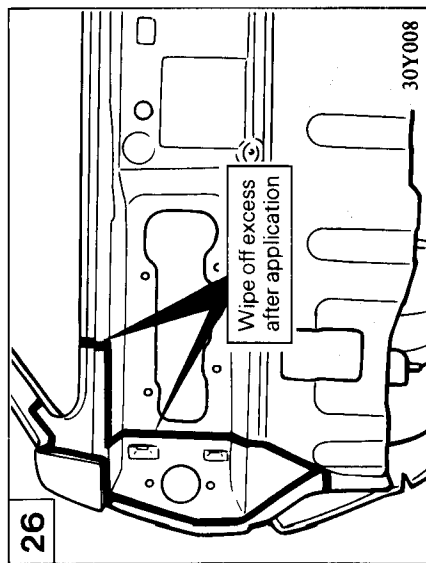
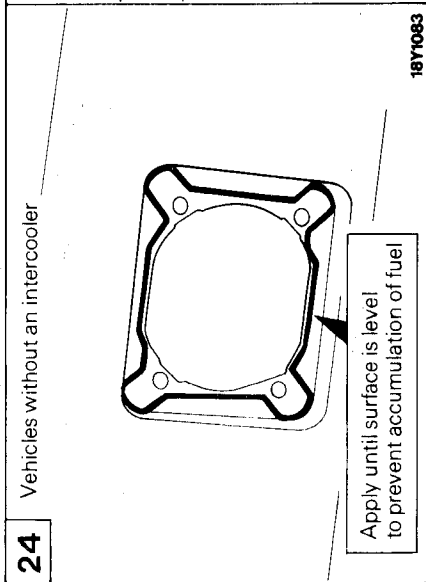
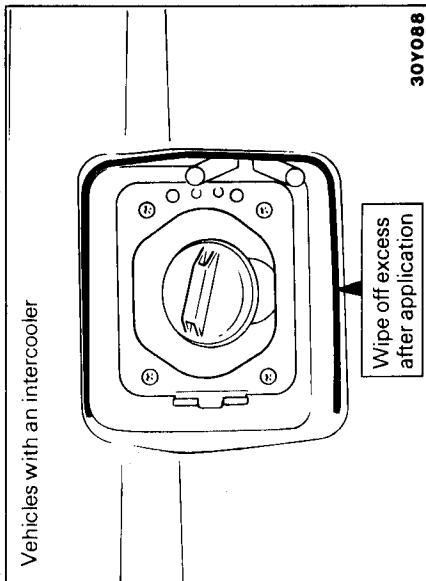
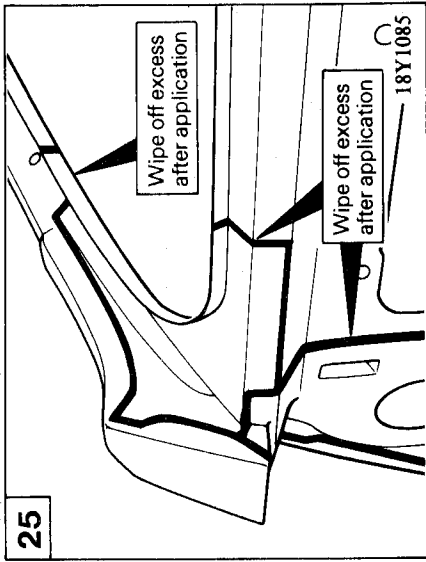






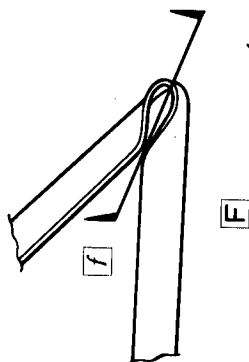
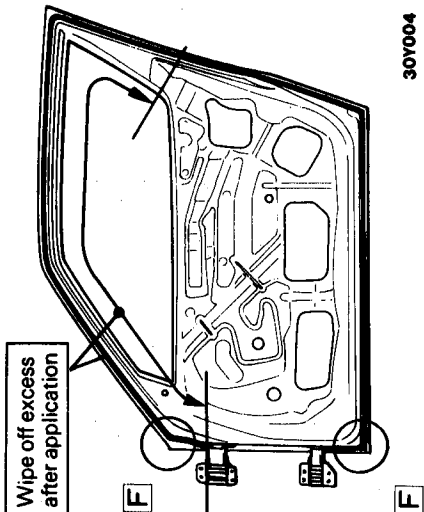
COMPONENT SERVICE – BODY PANELING





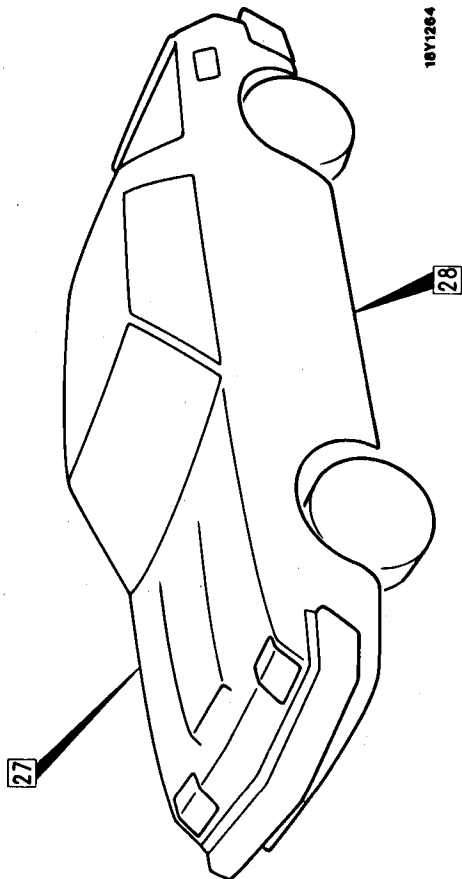


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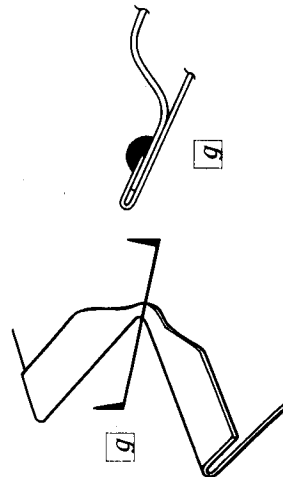
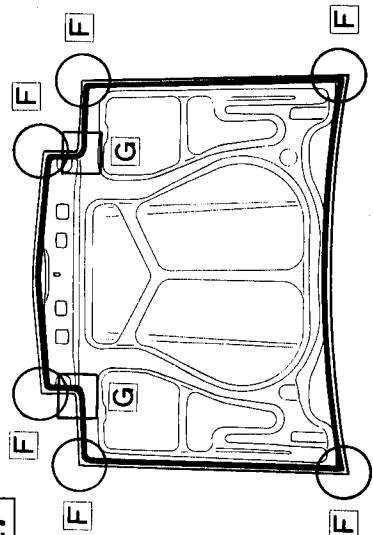


Apply a sufficient amount of sealant to completely hide the folded part of the flange

18Y1093



27



18Y1094



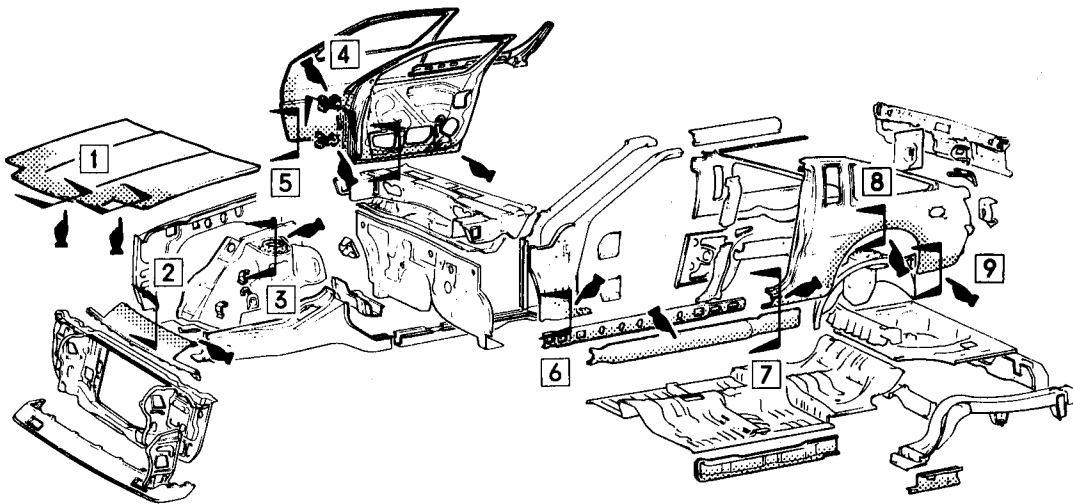
WAX INJECTION LOCATIONS

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.


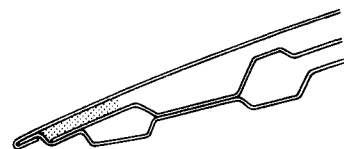
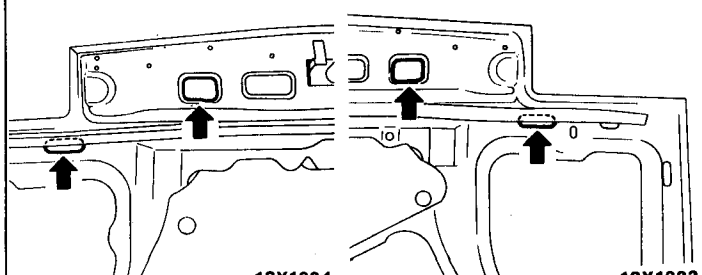
Recommended wax: Tectyl 506T, 506
Waxoyl

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, don't forget to remount the rubber plug after the wax injection is completed.


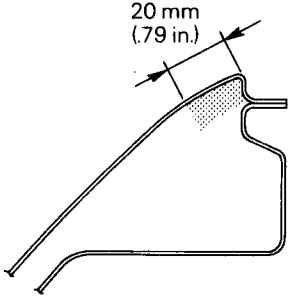
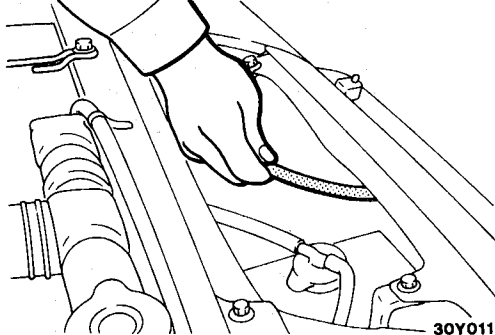
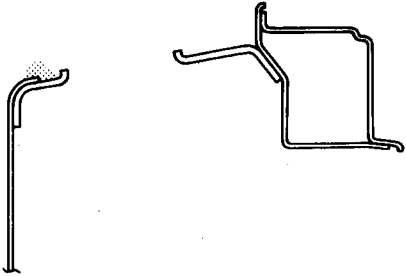
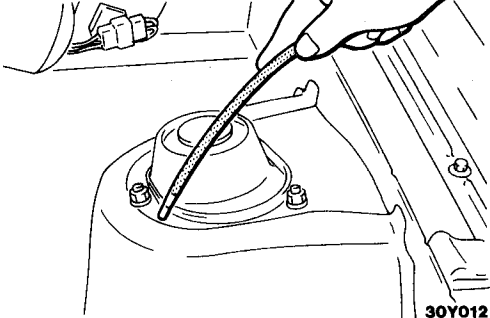
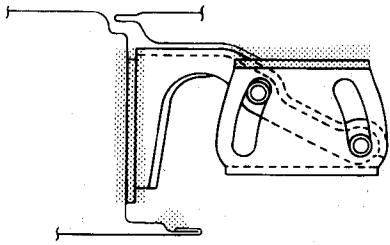
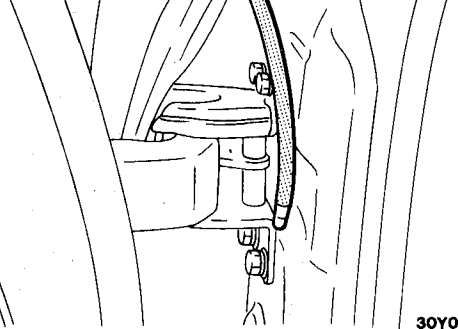
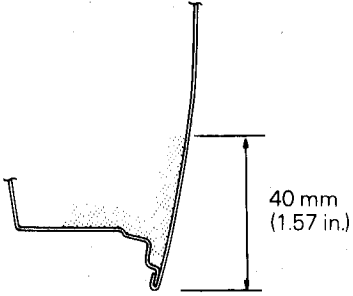
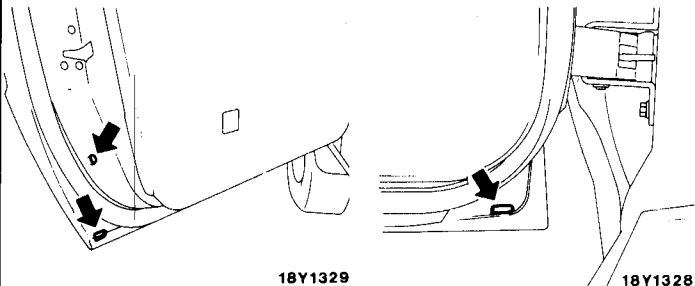
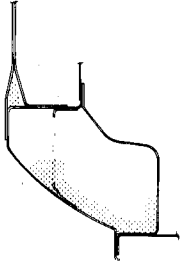
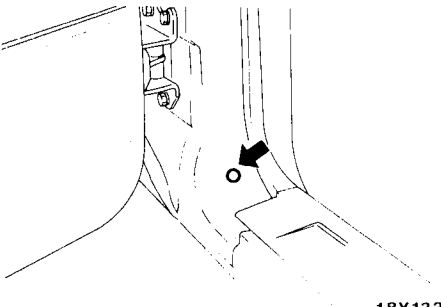


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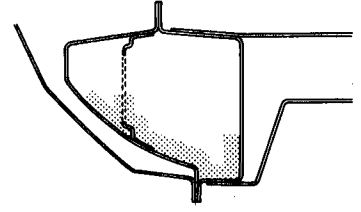
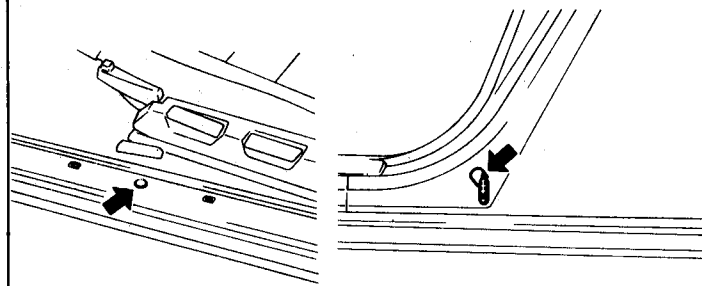
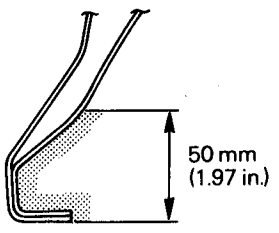
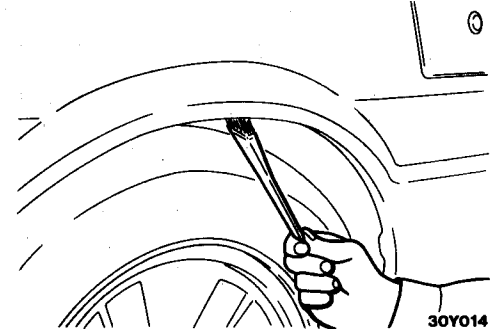
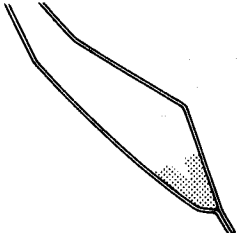
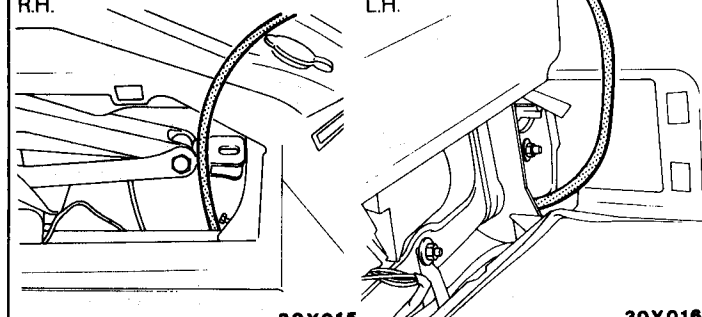
Application Surfaces	Nozzle Insertion Opening (places marked in )
<p>1</p>  <p>30Y021</p>	 <p>18Y1334 18Y1333</p>



COMPONENT SERVICE — BODY PANELING

Application Surfaces	Nozzle Insertion Opening (places marked in )
<p>2</p>  <p>20 mm (0.79 in.)</p> <p>30Y017</p>	 <p>30Y011</p>
<p>3</p>  <p>30Y018</p>	 <p>30Y012</p>
<p>4</p>  <p>30Y028</p>	 <p>30Y013</p>
<p>5</p>  <p>40 mm (1.57 in.)</p> <p>30Y023</p>	 <p>18Y1329</p> <p>18Y1328</p>
<p>6</p>  <p>30Y024</p>	 <p>18Y1330</p>



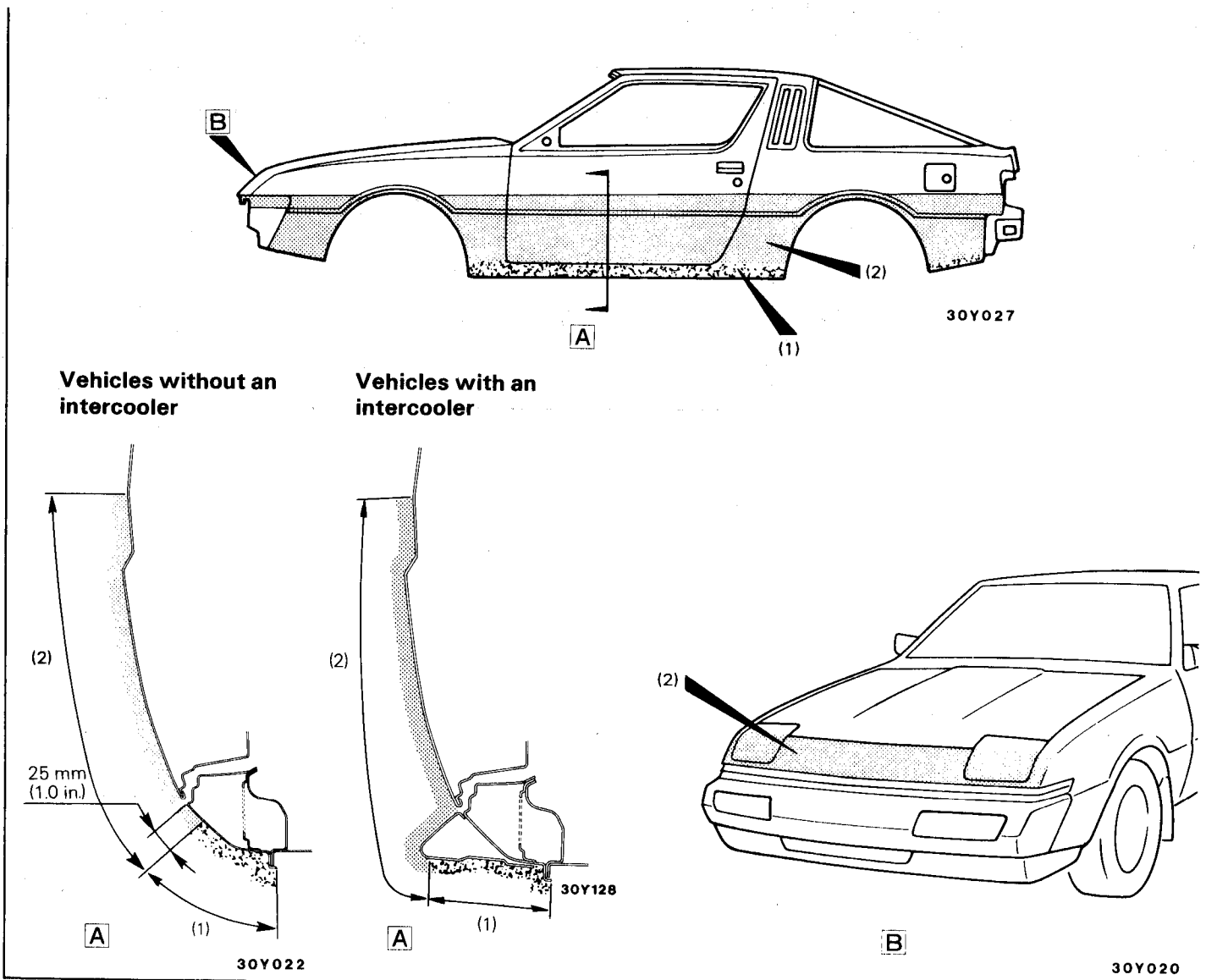
	Application Surfaces	Nozzle Insertion Opening (places marked in )
<p>7</p>  <p>30Y025</p>	 <p>18Y1331 18Y1332</p>	
<p>8</p>  <p>30Y019</p>	 <p>30Y014</p>	
<p>9</p>  <p>30Y026</p>	<p>R.H. L.H.</p>  <p>30Y015 30Y016</p>	



ANTICORROSION PRIMER LOCATIONS

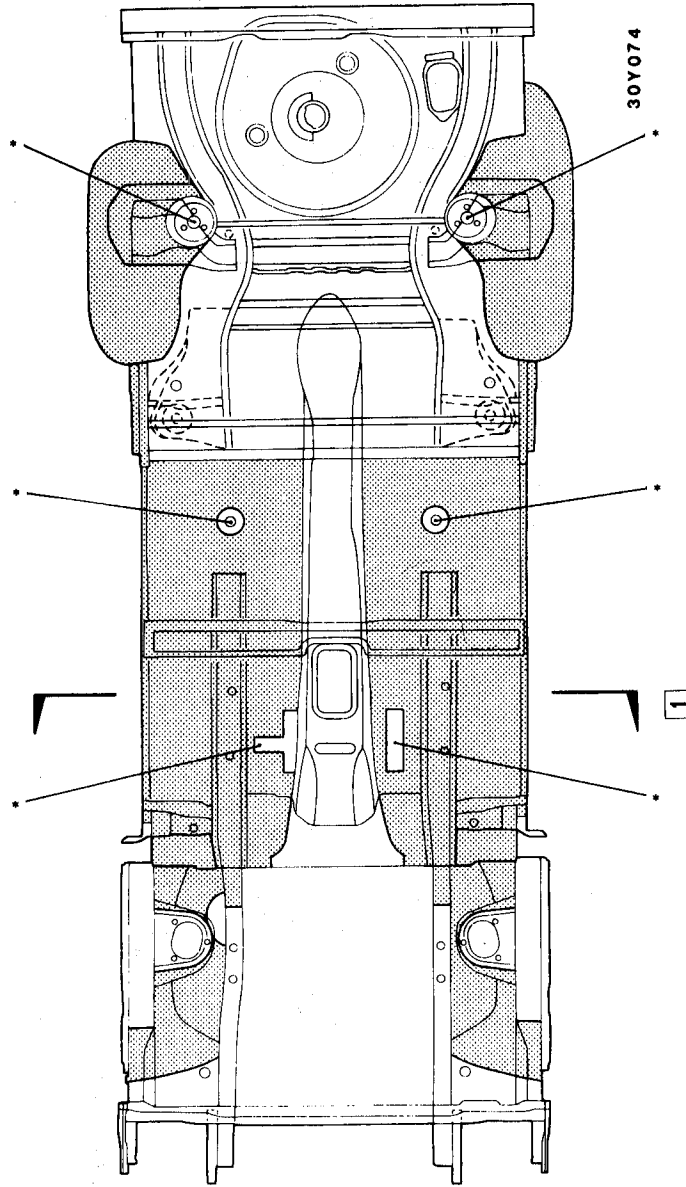
An anticorrosion primer has been applied to the side sill outer panel, the lower edge of the front fender, the front skirt panel, the lower edge of the outer quarter panel, and the lower edge of the door outer panel for the purposes of corrosion prevention and abrasion protection. If any of these panels are replaced, apply an anticorrosion primer between the under coat and the second coat, as shown in the following illustrations.

No.	Primer name	Recommended primer	Coating thickness
(1)	Rocker panel primer	Glasurit FX89-7330 or FT90-7103 or equivalent	180 μ or more
(2)	Stone chipping resistant primer	Glasurit FX89-8101 or FT92-7102 or equivalent	15 μ or more





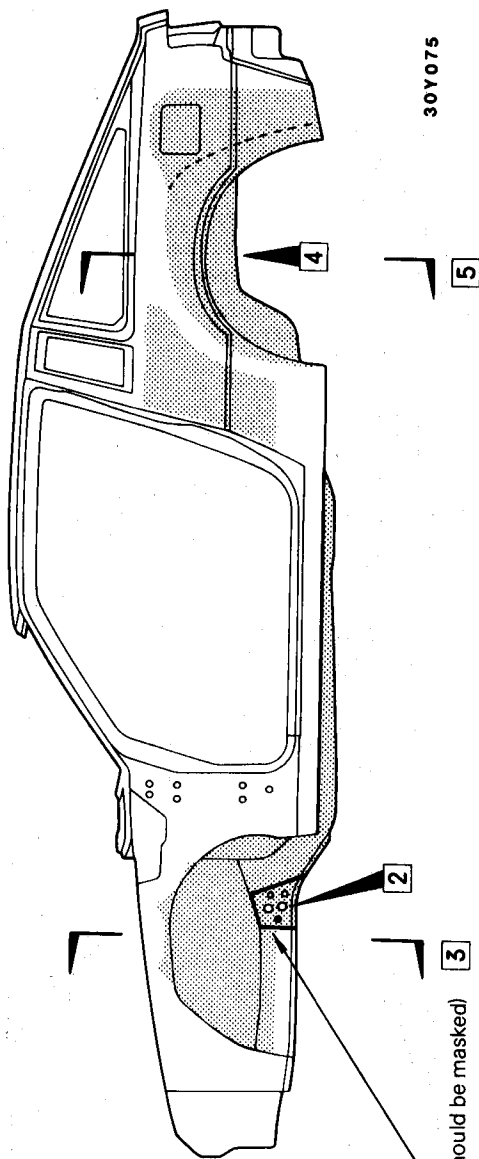
UNDERCOAT APPLICATION LOCATIONS



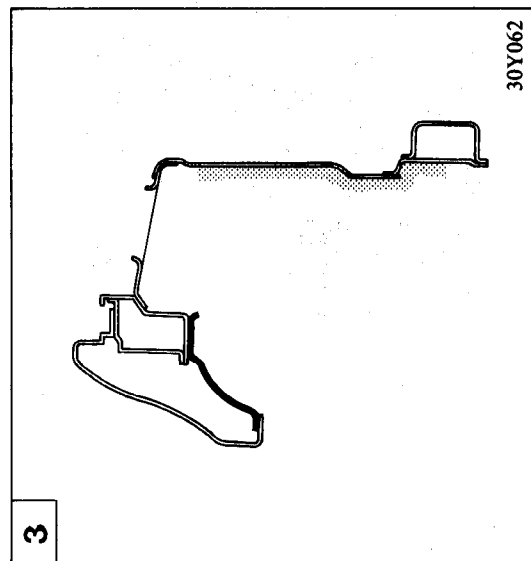
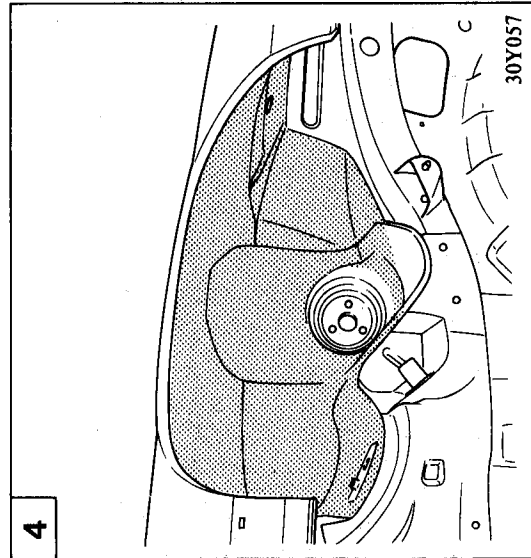
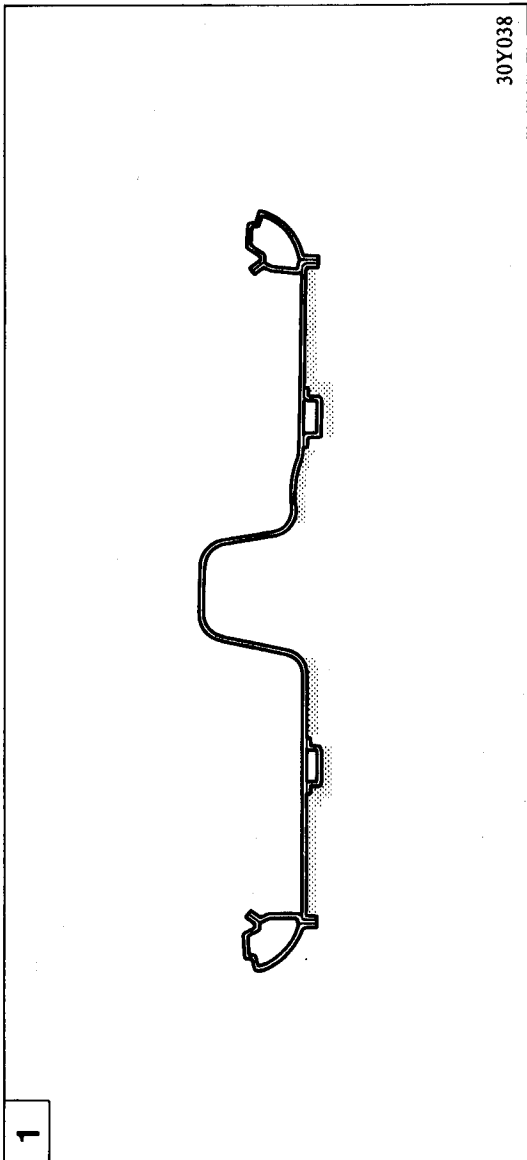
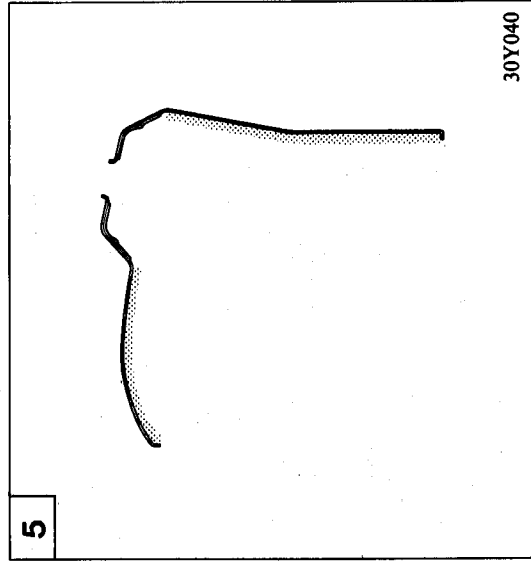
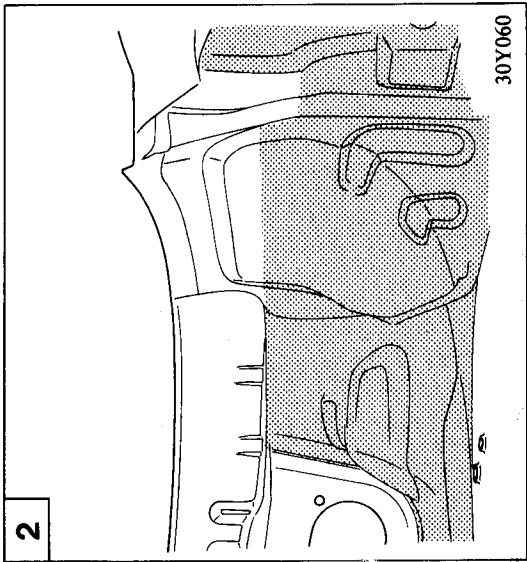
NOTE
* Because parts are to be mounted in these locations, mask the location before applying the undercoat.



COMPONENT SERVICE — BODY PANELING



Right side
(Left side: pipe end should be masked)



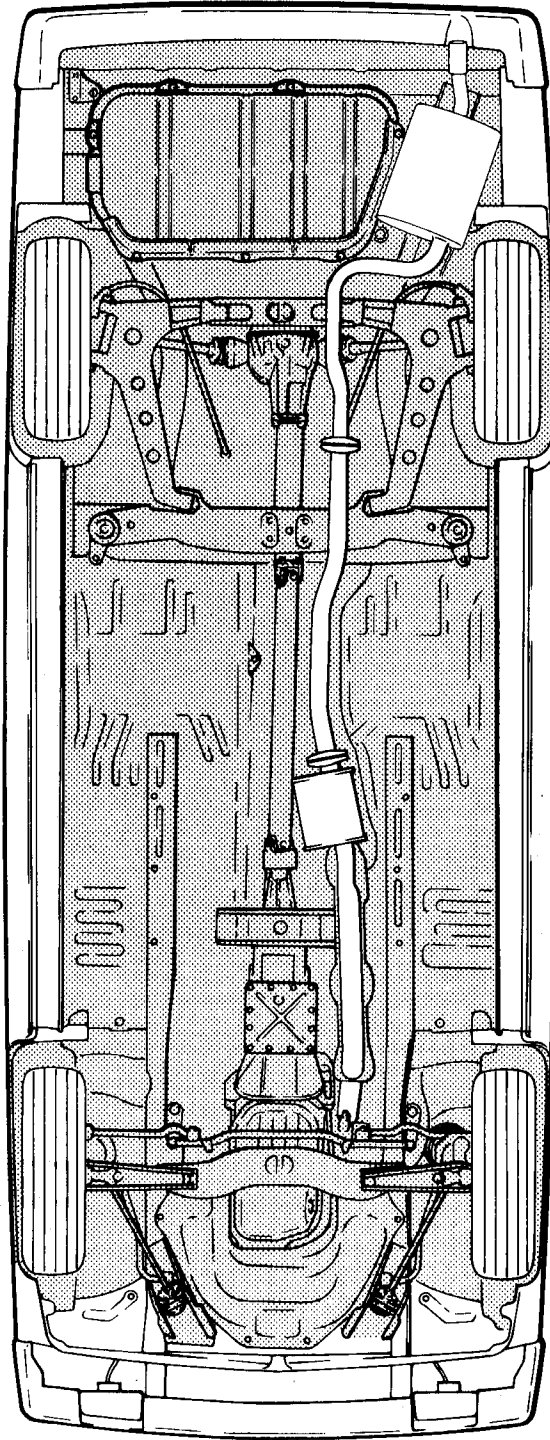


UNDERBODY ANTI-CORROSION AGENT LOCATIONS

In order to provide greater corrosion resistance, underbody corrosion prevention treatment should be performed after underbody coat application. After completing body repairs, restore this underbody corrosion prevention treatment as necessary.

Recommended agent: Tectyl 506T, 506


Waxoyl



30Y084



30Y079

 : 100 μ or more

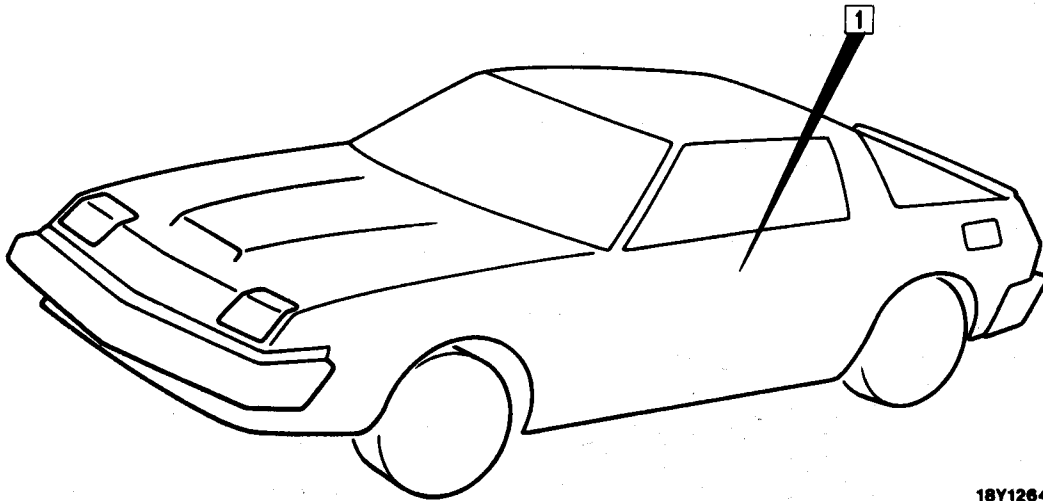
NOTE

- (1) Take care not to permit the anti-corrosion agent to come in contact with brake discs or tires, exhaust pipes and mufflers.
- (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 anti-corrosion agent.

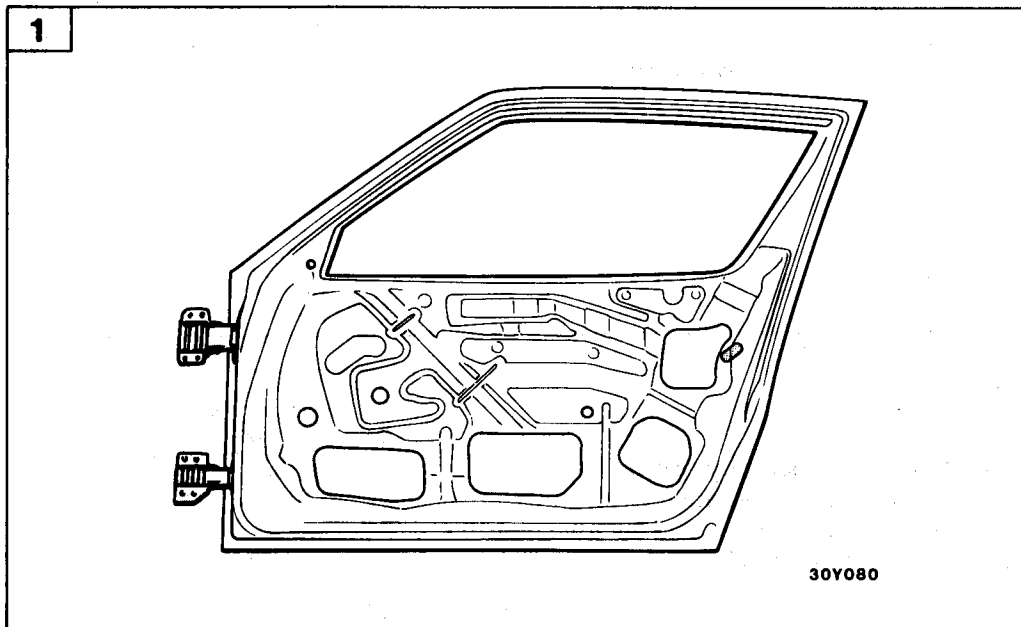


SEAL TAPE APPLICATION LOCATION

Apply seal tape to the illustrated position positively to provide watertight and rustproof sealing.



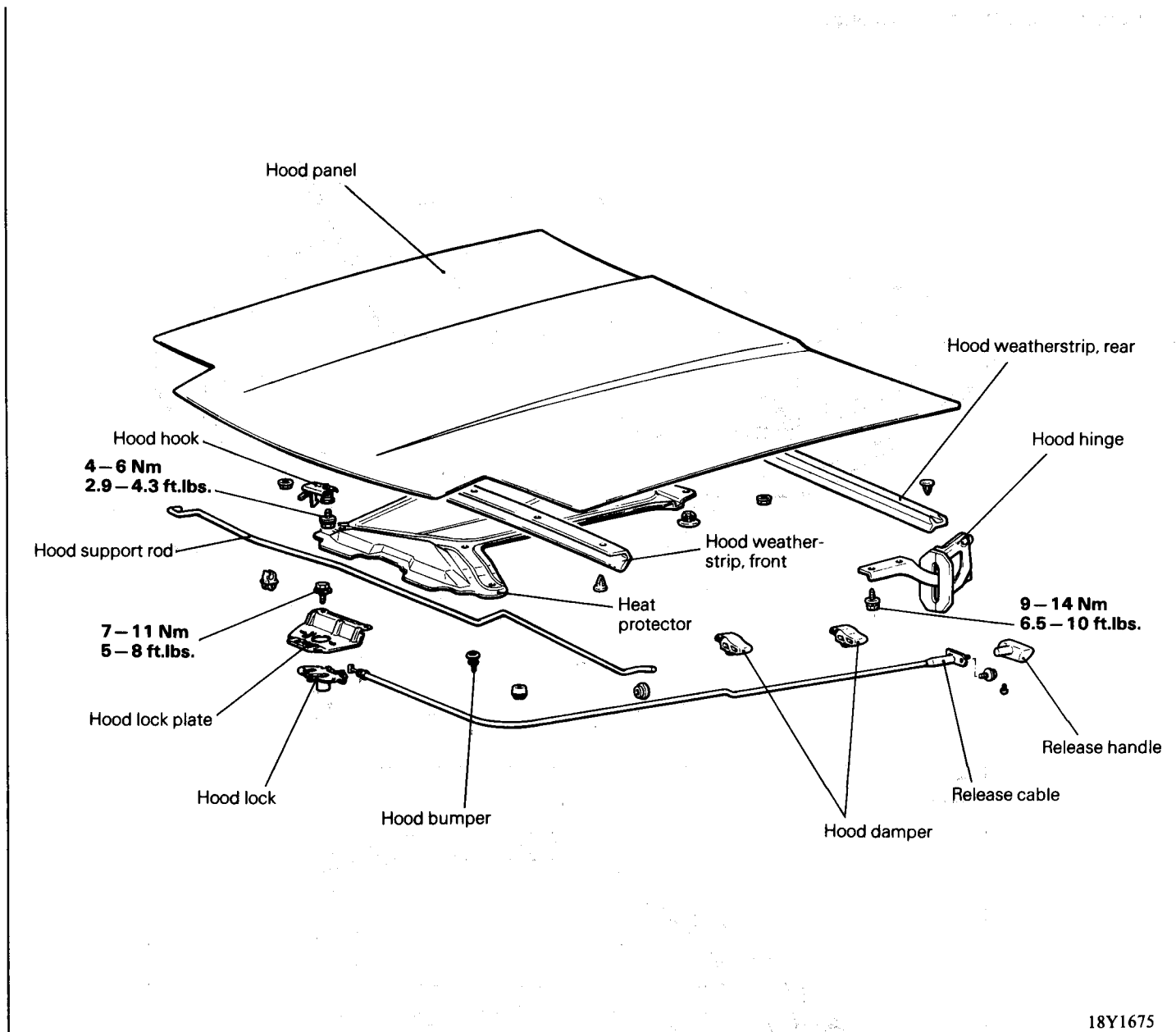
18Y1264



30Y080



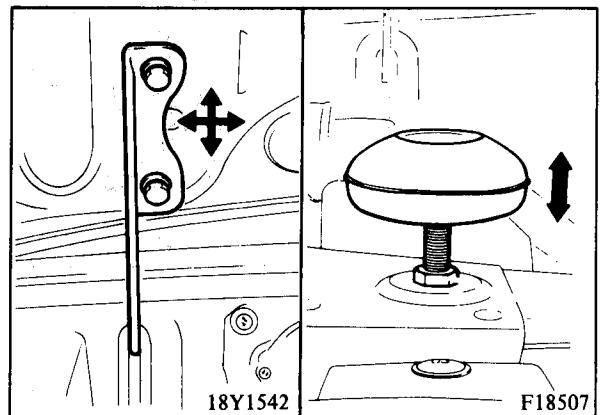
COMPONENTS



ADJUSTMENT

Hood

1. Adjust the longitudinal and lateral positions of the hood by utilizing the oblong holes in the hinge. (18Y1542)
2. Adjust the vertical position of the hood by adjusting the hood bumper either up or down. (F18507)



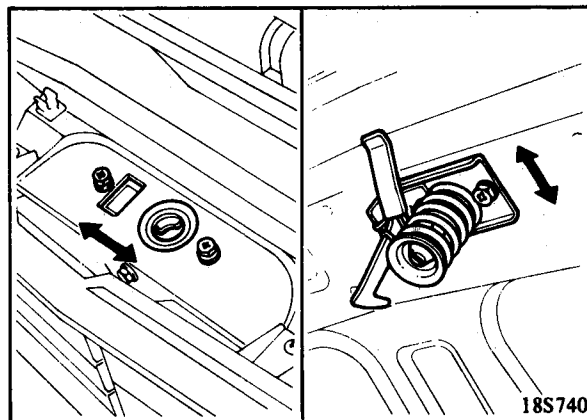


Hood Lock and Hood Hook

1. Adjust the position of the hood lock so that it is in proper alignment with the hook.

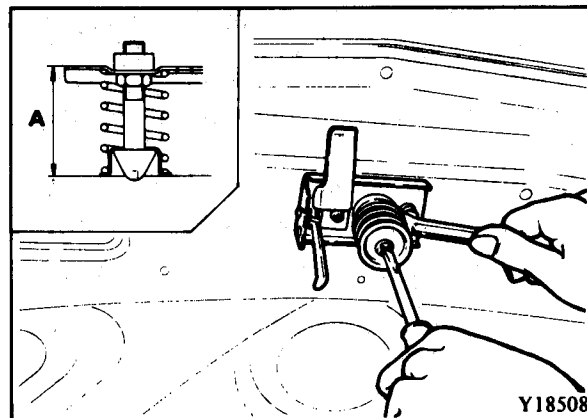
NOTE

Apply chassis grease to the sliding part, the rotating part and the spring of the hood lock.



2. Adjust the length of the hook bolt to the standard value.

Hook bolt length A [Standard value]
53 mm (2.1 in.)



HOOD HINGE REPLACEMENT

When replacing the hood hinges, use a hood hinge kit and follow these procedures:

1. Remove the hood from the hood hinges.

Caution

Protect the front deck with a cloth so that the hood protrusions do not damage it.

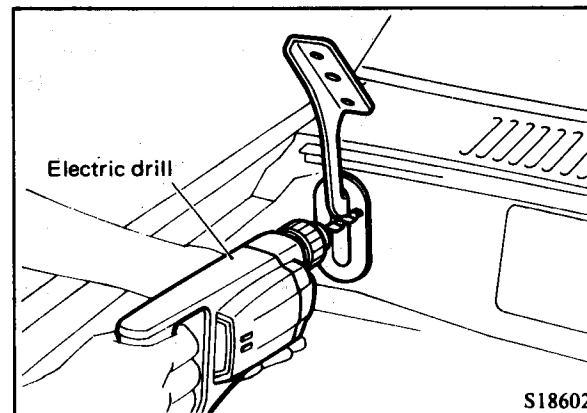
2. Remove the hood hinges by breaking the spot welds fastening the hinges to the front deck by using a drill 8 mm (.32 in.) in diameter.

Caution

Be careful not to drill holes in the deck panel.

NOTE

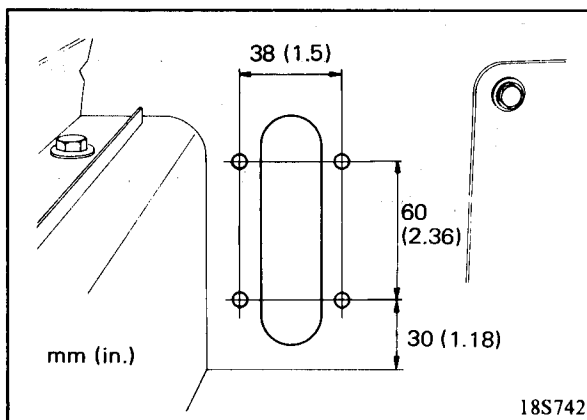
After removing the hinges, make sure that the hinge mounting surfaces on the front deck are flat and level.





COMPONENT SERVICE — HOOD / FUEL TANK FILLER DOOR

3. Mark the hinge mounting positions on the front deck with a center punch as illustrated. (18S742)
4. Drill the holes by using a drill 8 mm (.32 in.) in diameter.

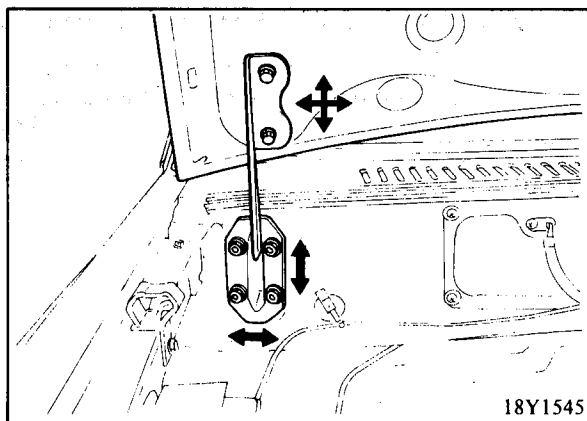


5. Remove the access hole cover together with the boost sensor and the wiper motor. (Refer to GROUP 8.)
Insert the brackets from the inside of the front deck, install the hinges, and tighten the nuts loosely.

NOTE

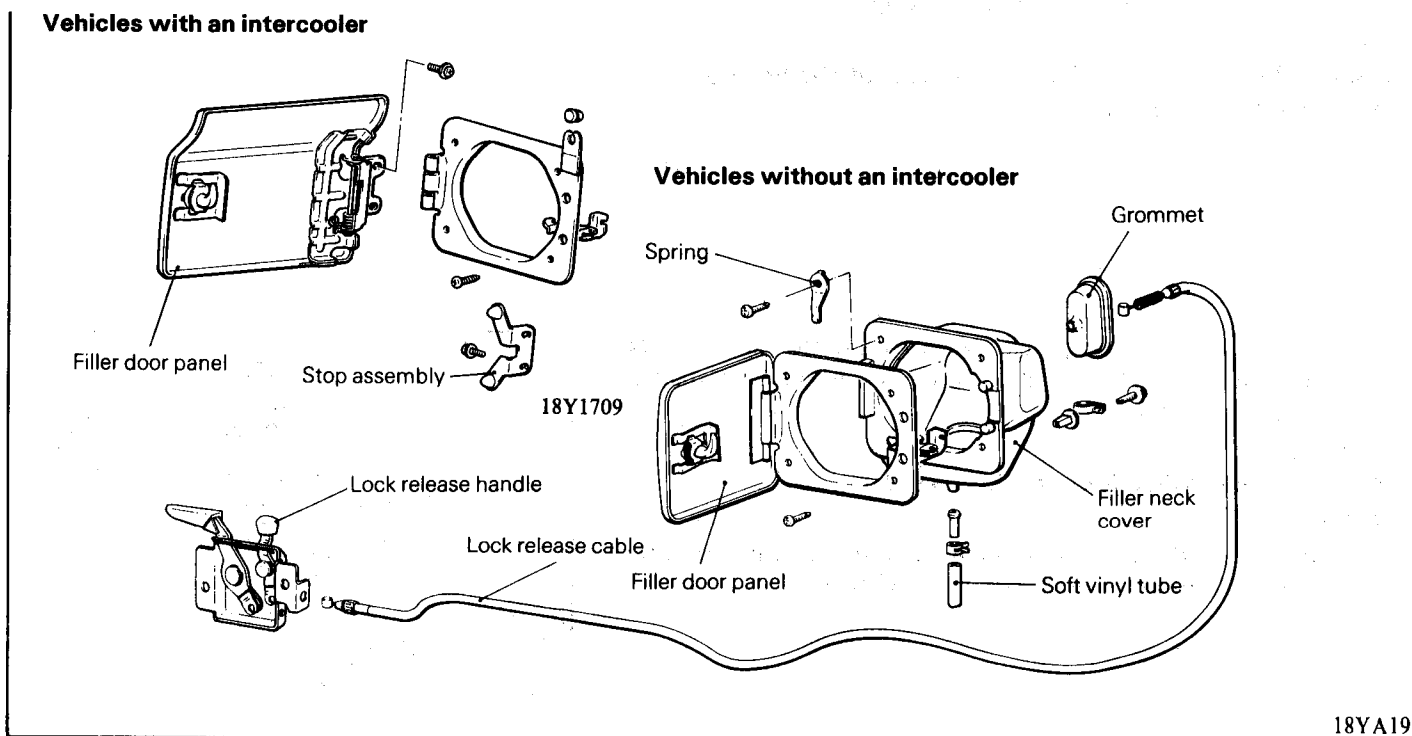
The work of installing hinges will be facilitated if adhesive is applied to the surfaces of the brackets in contact with the front deck.

6. Install the hood.
7. Adjust the hood alignment. (18Y1545)



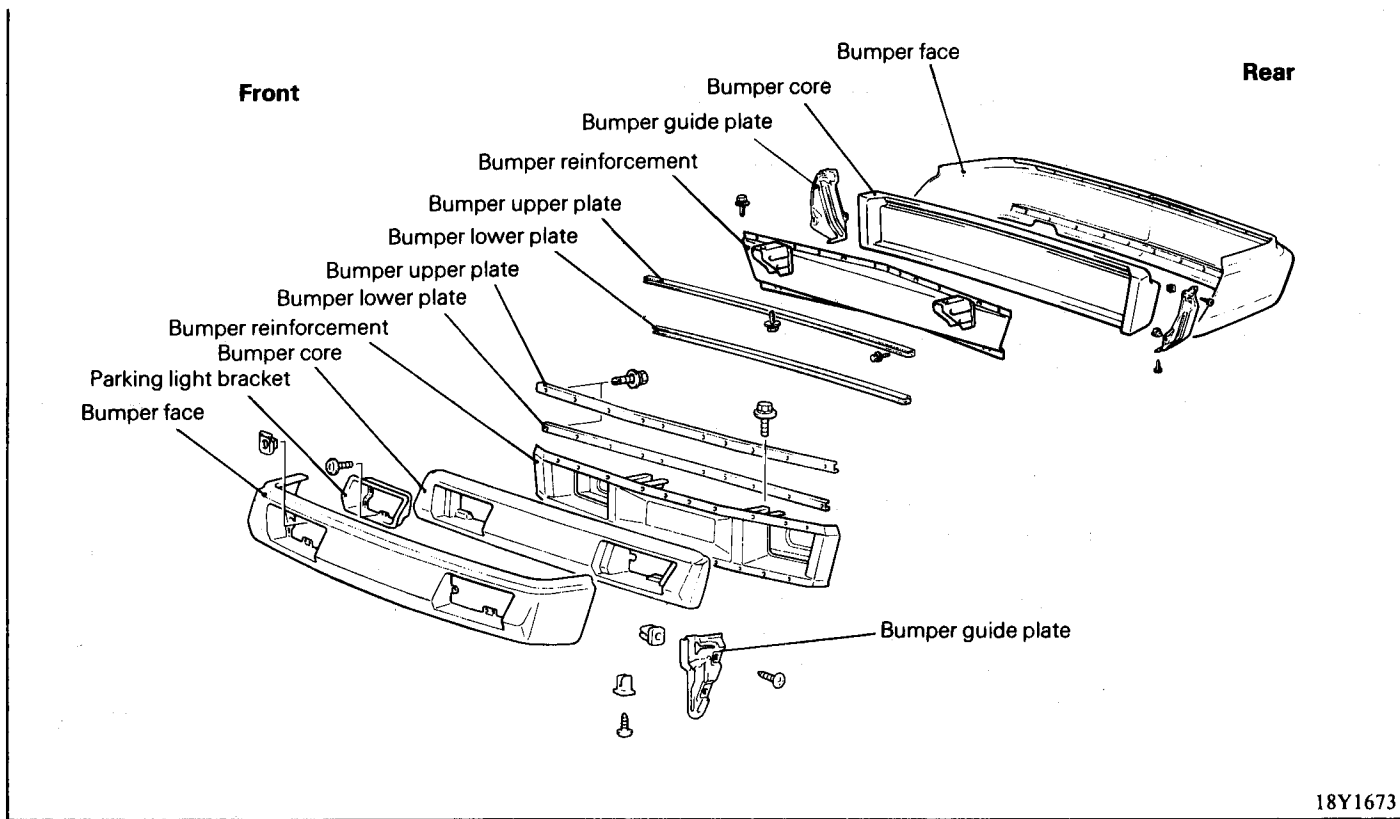
FUEL TANK FILLER DOOR

COMPONENTS





COMPONENTS

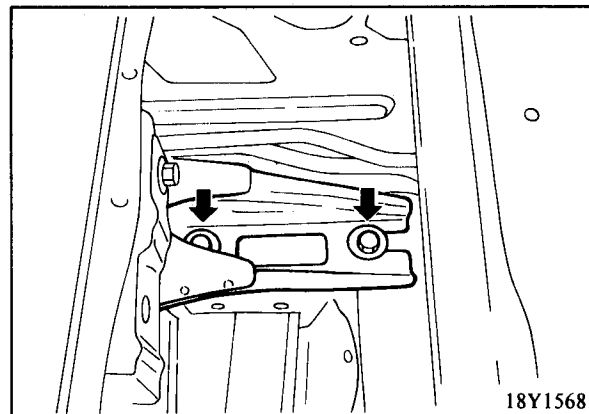


18Y1673

REMOVAL

Front Bumper

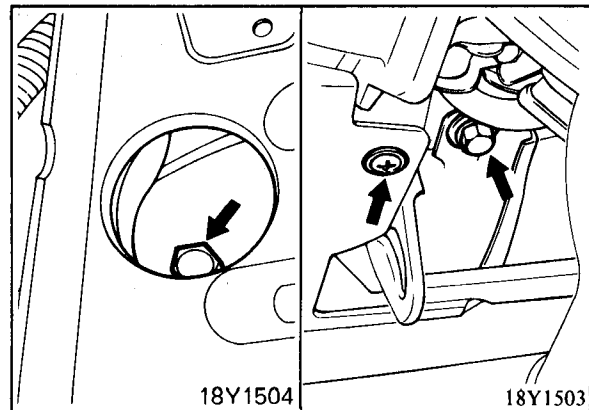
1. Disconnect the front combination light connector.
2. Remove the mounting screws that mount the front skirt panel to the bumper face.
3. Remove the mounting screws that mount the front bumper to the fender.
4. Remove the bumper stay bolts.
5. Pull out the bumper assembly.



18Y1568

Rear Bumper

1. Remove the stay bolts from within the luggage compartment and also from the rear crossmember. (18Y1504)
2. Remove the mounting screws that mount the rear bumper to the bumper guide. (18Y1503)
3. Remove the rear bumper assembly.



18Y1504

18Y1503



URETHANE BUMPER REPAIR

Repairable Range

HOLES

The damaged area must be shaped to a round or oval hole so that it can be easily filled with the putty; however, the diameter or length of the hole must be within 50 mm (2.0 in.).

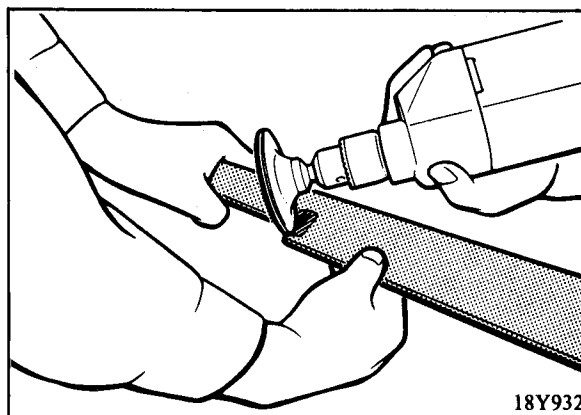
CRACKING – SPLITTING

If the two sides of the crack have not separated, the length must be within 200 mm (8.0 in.).

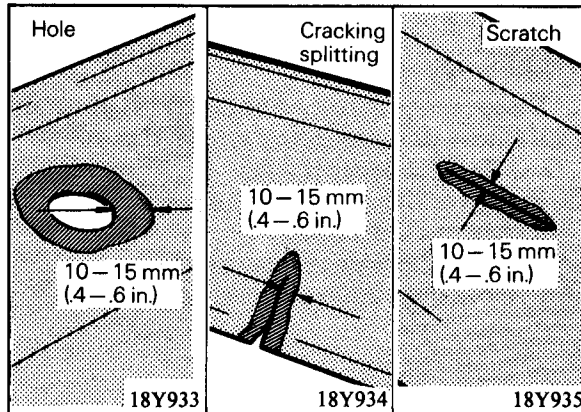
If one end of the crack extends to the edge of the bumper, not only must the length of the crack be within 200 mm (8.0 in.), but also the length of the crack must be less than one-half of the bumper in the damaged area.

Urethane Bumper Repair Procedure

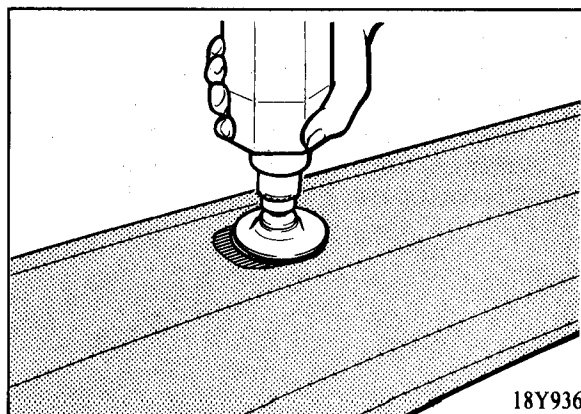
1. If the damage is a hole, use a knife or similar tool to shape the hole into a round or oval opening.
2. If the damage is a crack or split, use a knife or similar tool to widen the opening to approximately 2 mm (.08 in.).
3. Grind the damaged area to a tapering shape of approximately 10 to 15 mm (.4 to .6 in.) in width with a sanding disc (approx. #36 to #50). (18Y932)



4. After initial grinding, the 3 basic types of repairs should be as shown in illustration.

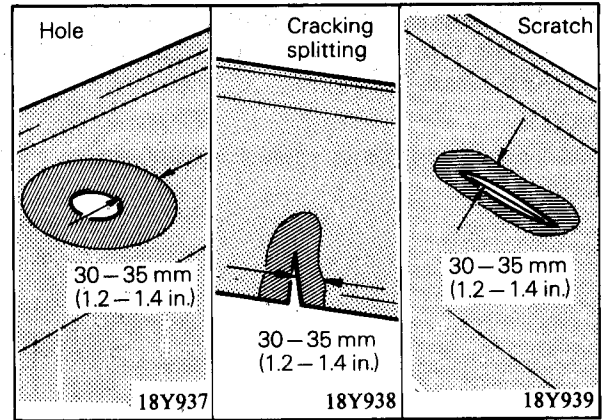


5. Using a disc, remove the surface coating around the damage, feather-edging the boundary line between the finish and the urethane at the same time. Try to feather-edge for 30 mm (1.18 in.) around the damage.



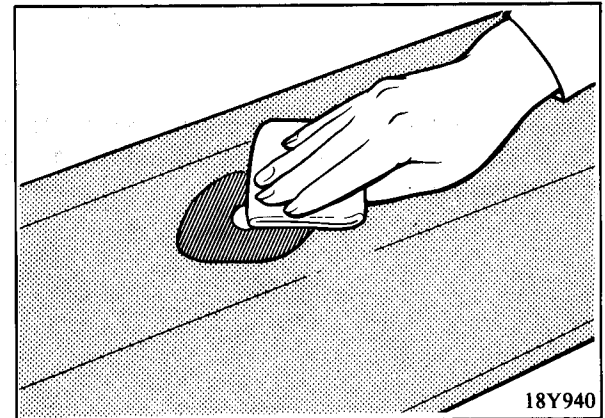


6. After feather-edging, the 3 basic types of repair should be as shown in illustration.

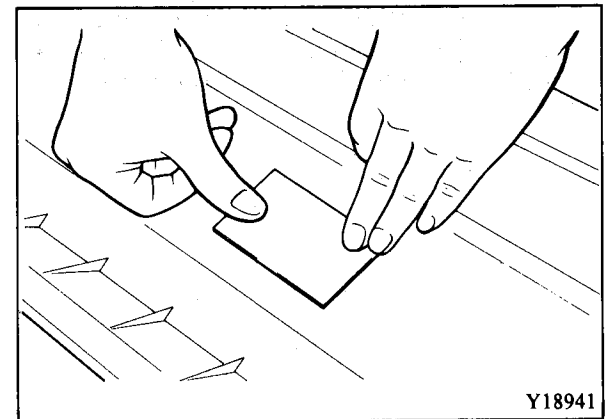


7. Remove any dirt adhering to the damaged area with a rag soaked in benzine.

Caution
Do not use a lacquer-type thinner.



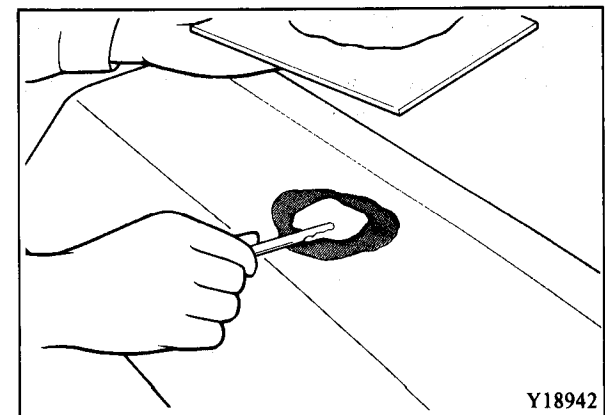
8. Cover the back surface of the damage with a piece of aluminum tape.



9. Prepare the adhesive, and apply it to the damaged area by using spatula.

NOTE

If the damage is large, apply two coats of adhesive. Apply the adhesive by moving the spatula from the edge of the damaged area toward the center, so that the damaged area will be filled with adhesive.



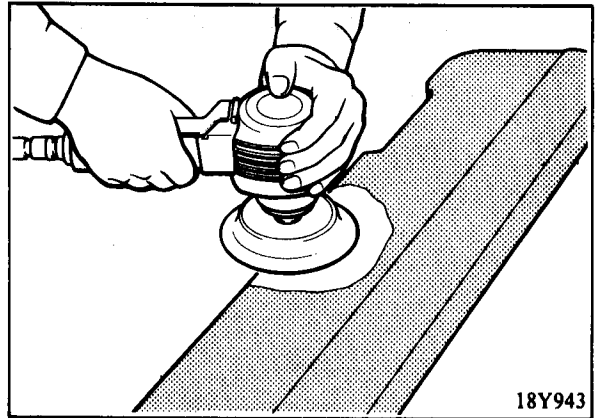


COMPONENT SERVICE — BUMPERS

10. After applying the adhesive, let it dry.
11. Polish the repaired area, using a double-action-sander with a disc. (18Y943)

NOTE

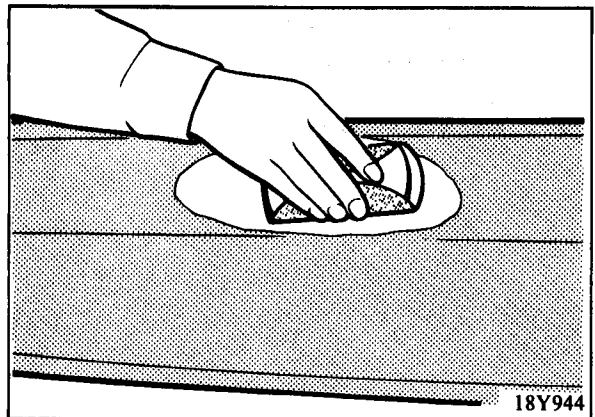
Sand repaired hole or cracks for about five minutes with the disc.



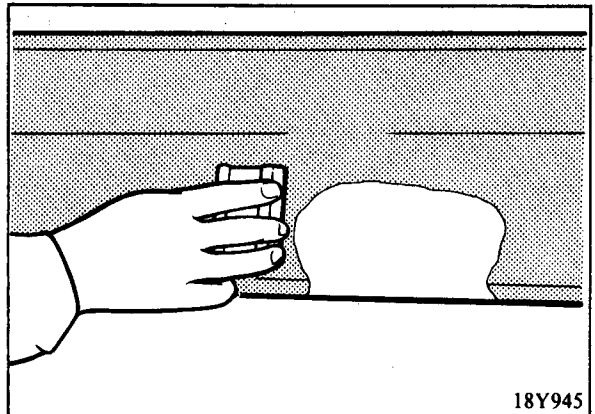
12. Finish the surface of the repaired area with a hand sanding block.

NOTE

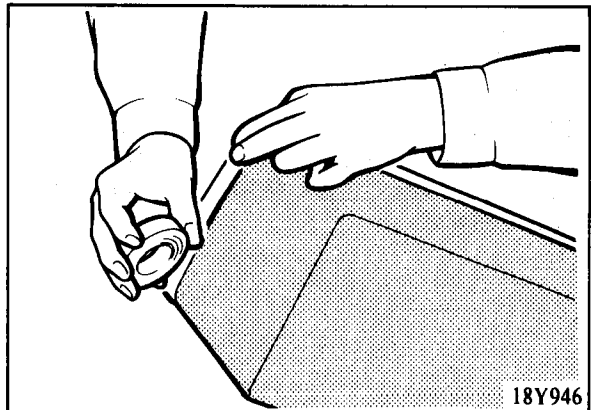
The area should be carefully sanded so that there is no step at the boundary line between the adhesive and the undamaged surface coating.



13. To improve the grip of the paint, wet-sand the entire surface of the bumper face while using #400-grit water-resistant sandpaper and a rubber pad.

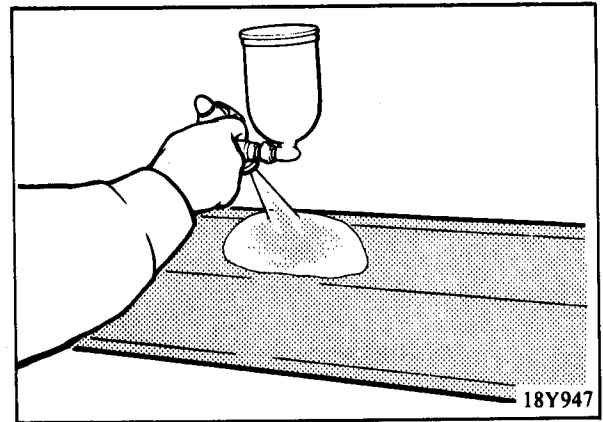


14. Cover the uncoated portion of the bumper face with masking tape. (18Y946)
15. Clean away any dirt from the bumper face with a rag soaked in benzine.





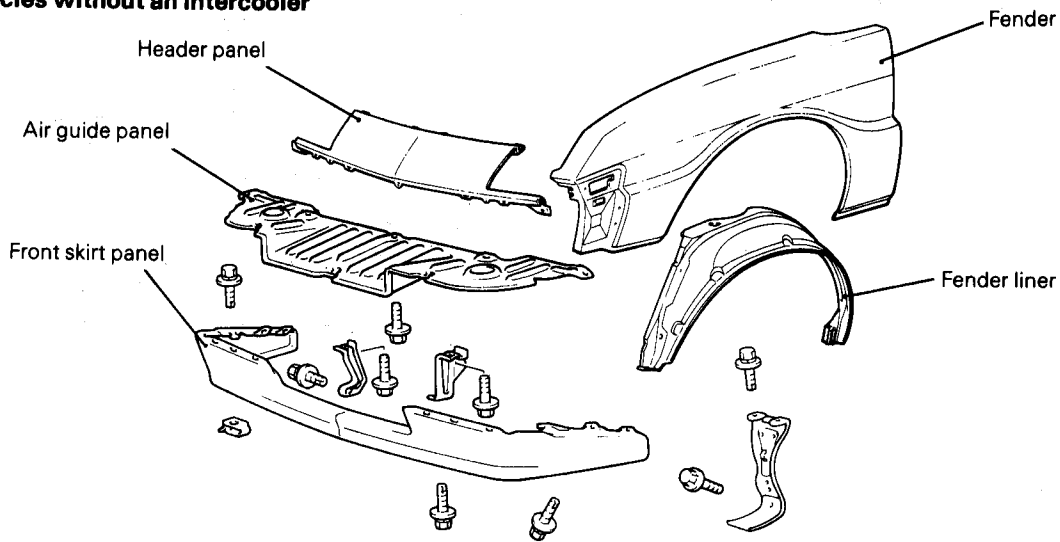
16. Spray a coat of primer on the damaged area. (18Y947)
17. Mix an appropriate combination of color coat and clear coat, and then spray the whole surface of the bumper face.





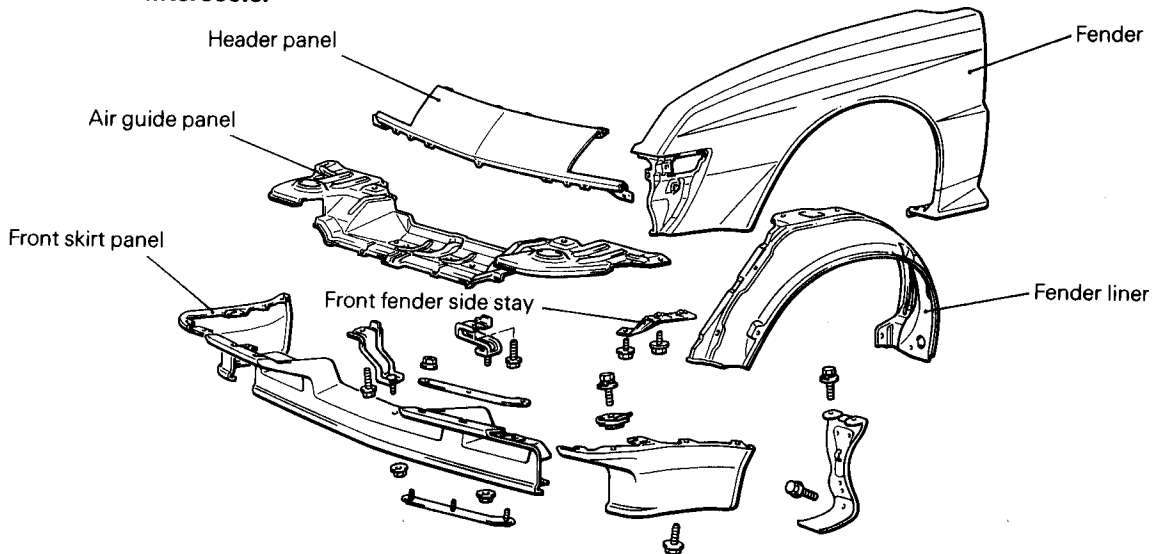
COMPONENTS

Vehicles without an intercooler



18Y1672

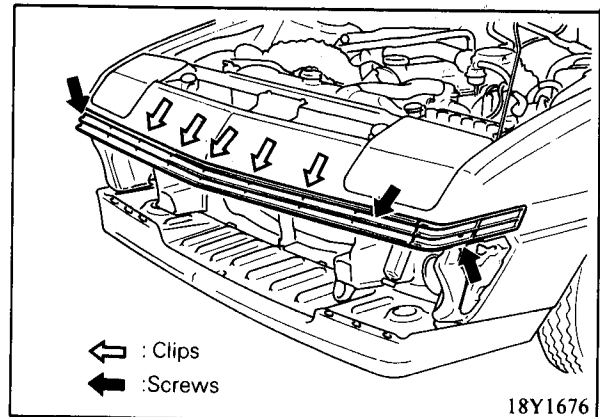
Vehicles with an intercooler



18Y1708

REMOVAL

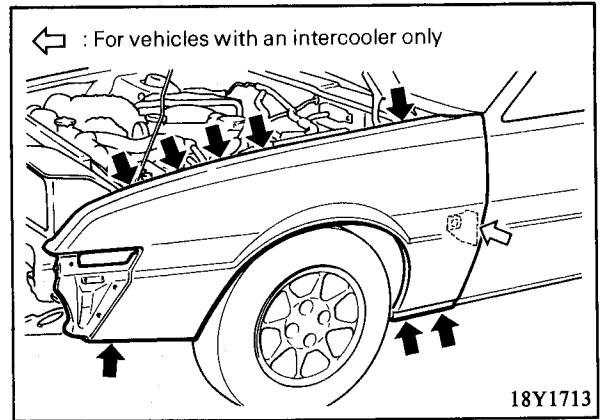
1. Remove the front bumper. (Refer to P. 23-29.)
2. Remove the radiator grille. (18Y1676)



18Y1676

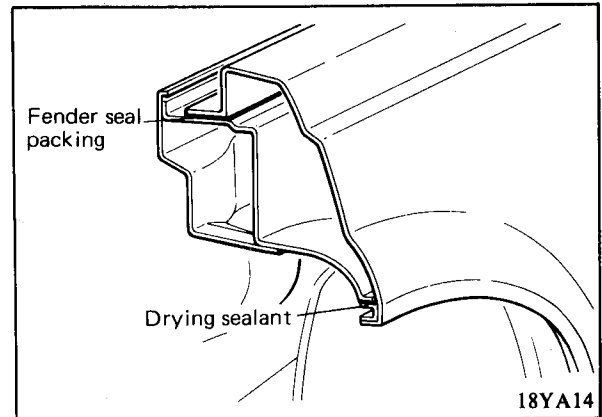


3. Disconnect the side turn-signal light harness connector and remove the side turn-signal light.
4. Remove the header panel and air guide panel.
5. Remove the skirt panel from the fender. On vehicles with an intercooler, remove the front fender side stay from the front skirt panel and fender before the skirt panel is removed from the front fender.
6. Remove the skirt moulding.
7. Remove the front deck garnish. (Refer to P. 23-37.)
8. Remove the fender liner.
9. Remove the fender from the body. (18Y1713)



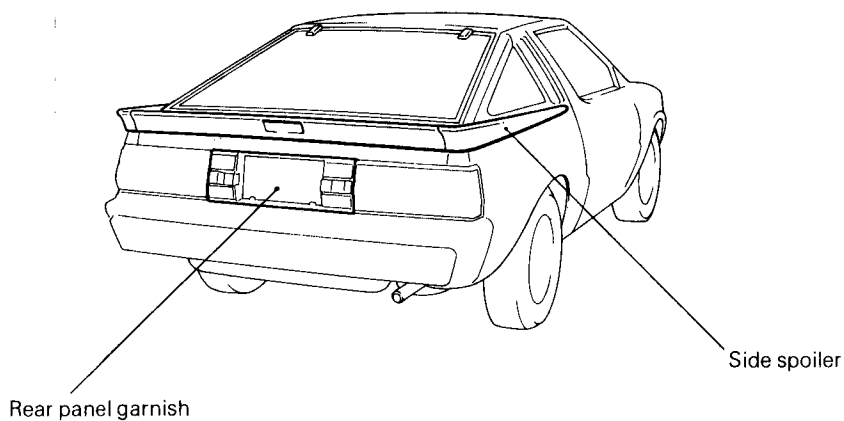
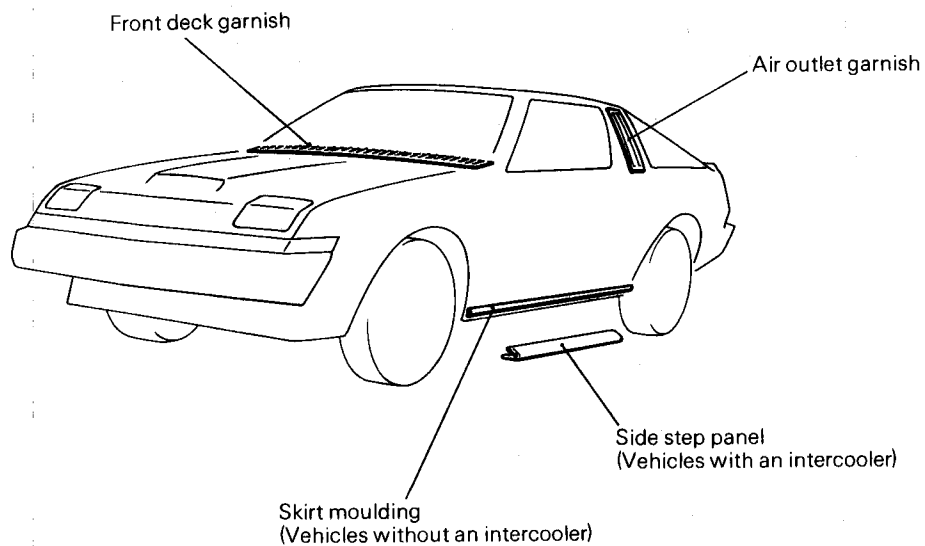
INSTALLATION

1. Mount the fender seal packing in the position shown in the illustration. (18YA14)
2. Temporarily mount the fender in position, check whether clearance is uniform at all points, and then tighten securely.
3. Apply drying sealant to the flange part of the fender when installing the fender liner. (18YA14)





COMPONENTS

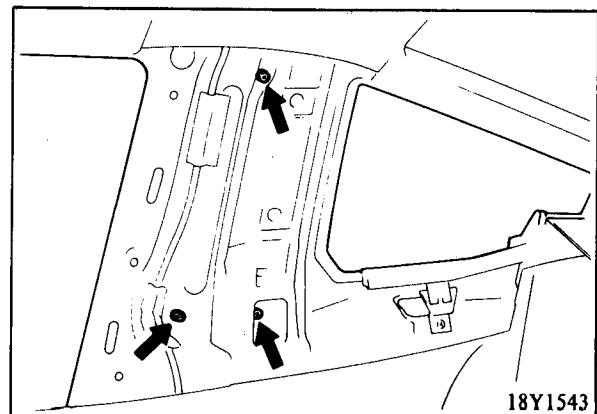


18Y1707
18Y1701

REMOVAL

Air Outlet Garnish

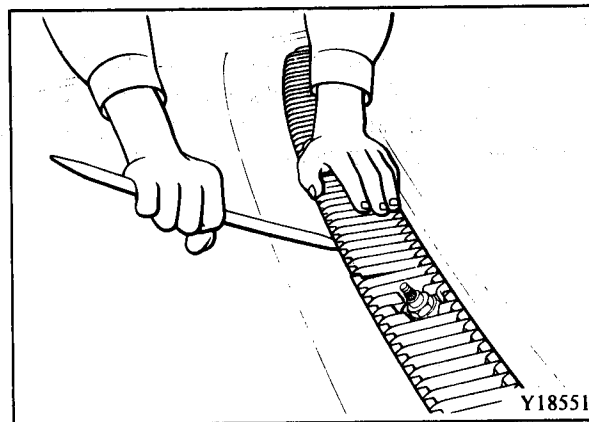
1. Remove the quarter upper trim. (Refer to P. 23-71.)
2. Remove the air outlet garnish mounting nuts, and then remove the garnish outward. (18Y1543)





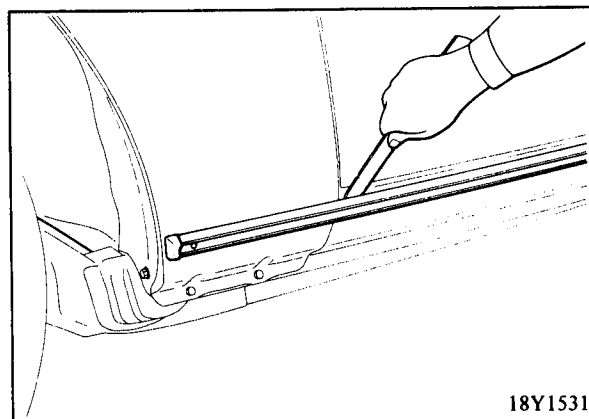
Front Deck Garnish

1. Remove the wiper arms. (Refer to GROUP 8.)
2. Using the trim stick, remove the front deck garnish by prying at the clip positions. (Y18551)



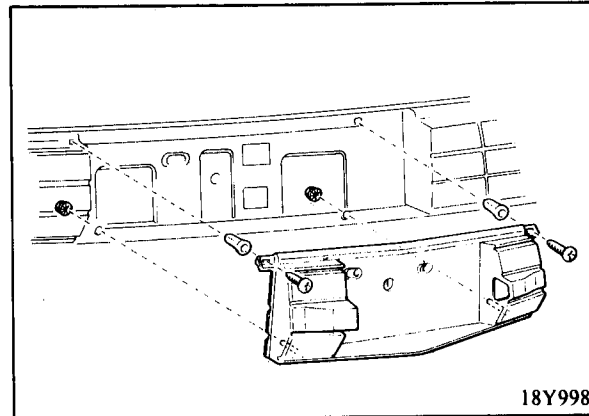
Skirt Moulding

1. Remove the mounting screws at both ends of the skirt moulding.
2. Using the trim stick, remove the skirt moulding by prying at the clip positions. (18Y1531)



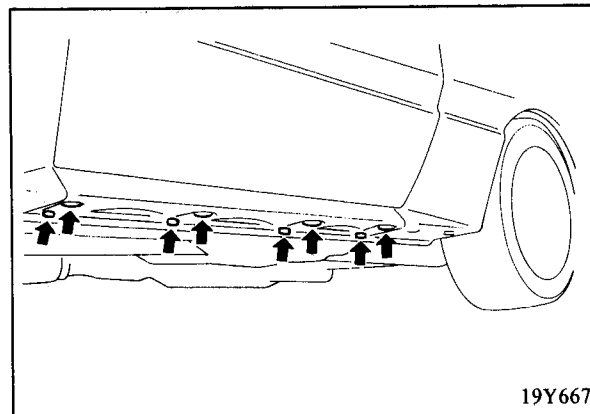
Rear Panel Garnish

1. Remove the rear end trim. (Refer to P. 23-73.)
2. Remove the rear combination lights.
3. Remove the rear panel garnish. (18Y998)



Side Step Panel

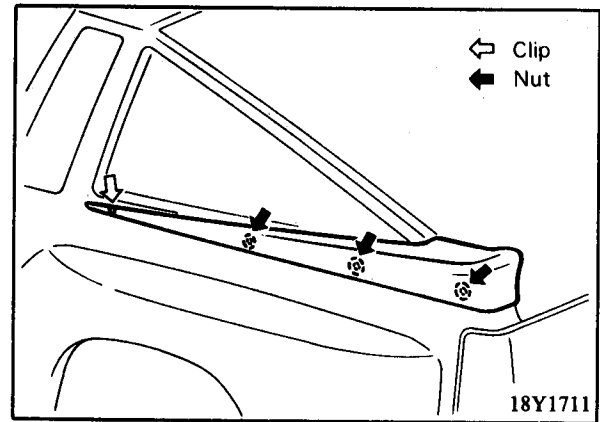
Remove the plugs and remove the side step panel mounting bolts.





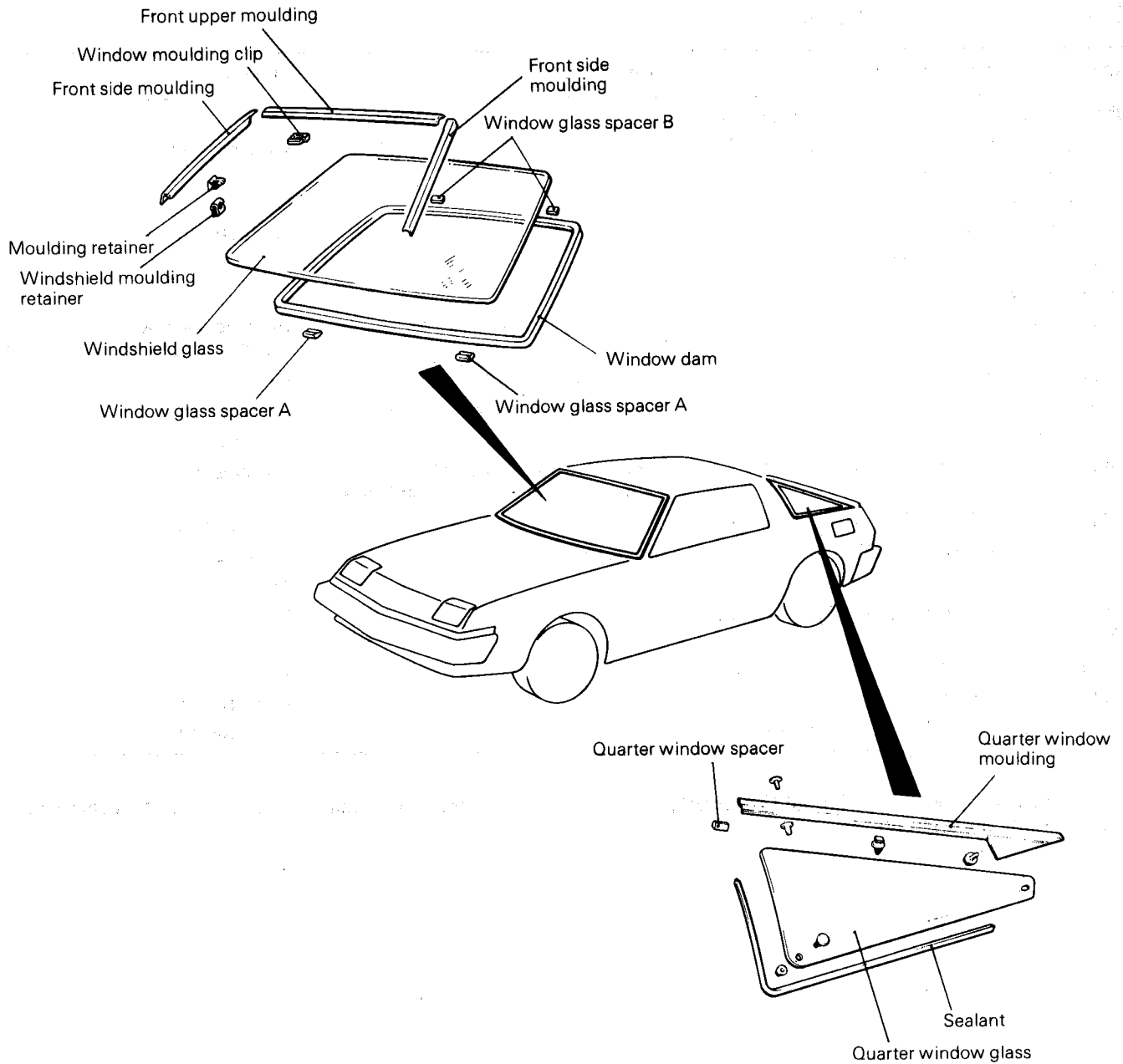
Side Spoiler

1. Remove the trunk room side trim. (Refer to P. 23-73.)
2. Remove the plug from the rear end of the side spoiler.
3. Remove the side spoiler mounting nuts and clips to remove the side spoiler. (18Y1711)





COMPONENTS





COMPONENT SERVICE – WINDSHIELD AND QUARTER WINDOW

GENERAL

The windshield glass is attached by an urethane-base adhesive to the window frame. This adhesive not only provides improved glass holding and sealing, but also permits use of body openings having a greater structural strength.

Adhesive Kit and Reserve Items

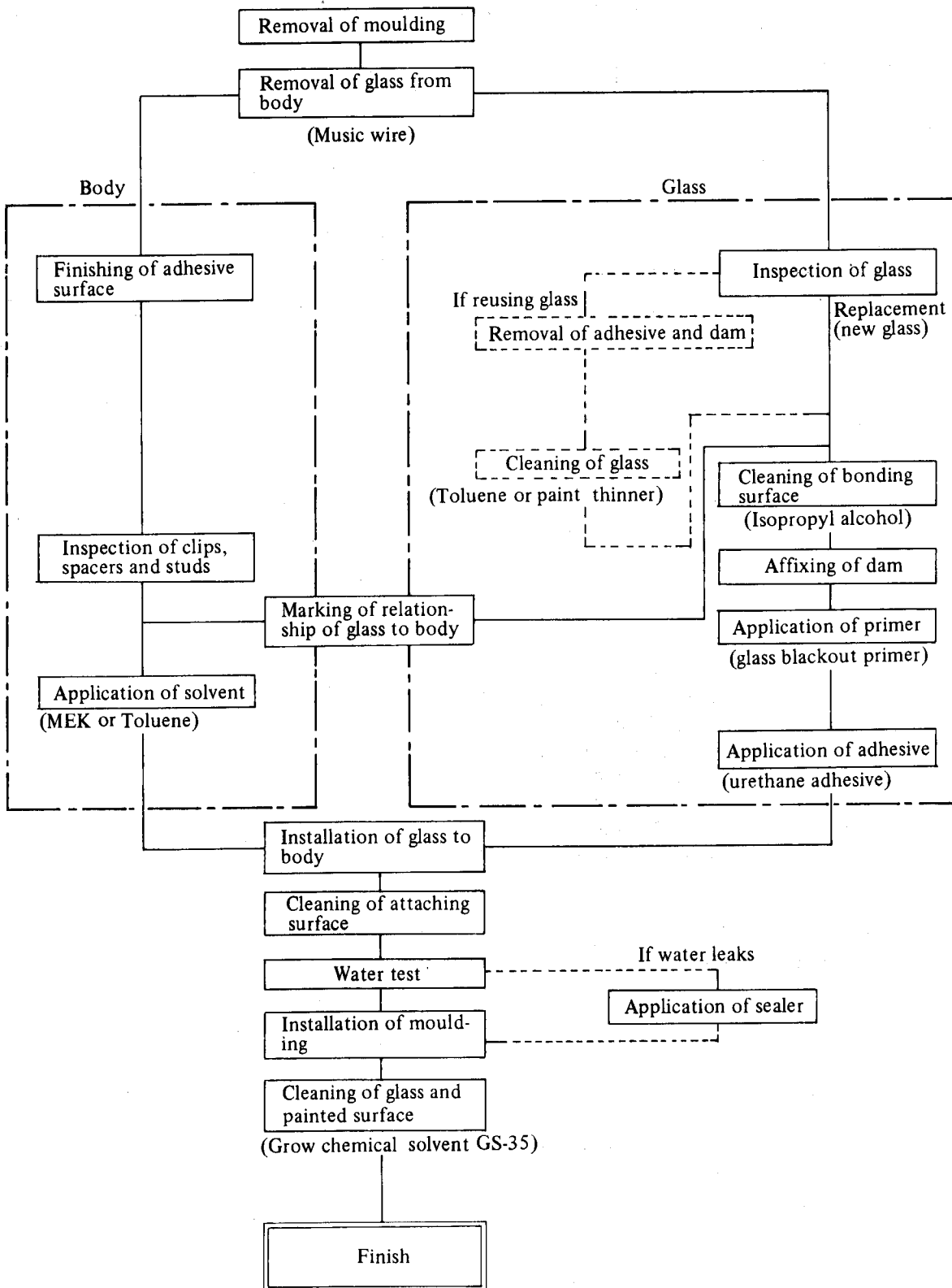
Adhesive kit and reserve items	Applications	Quantity
Adhesive kit (Essex Chemical Corporation)		
Urethane adhesive (Essex Urethane "E" . . . Auto Glass Sealant)		One cartridge
Dispensing nozzle		One
Glass blackout primer		As required
Dauber for applying blackout primer		One
Reserve items		
Music wire (dia. × length)	for cutting adhesive	Five pieces of wire 0.6 × 1 mm (.024 × .040 in.)
Adhesive gun	for adhesive application	One
Isopropyl alcohol	for cleaning jointing surfaces	As required
Wiping rags		As required
Window weatherstrip sealant	for prevention of water leaks and gathering after adhesive application	As required
MEK (Methyl Ethyl Ketone) or Toluene		As required
Grow Chemical Solvent GS-35	for cleaning	As required
Glass holder		Two
Window moulding remover (Special Tool MB990449)		One
Spacers (Service Part)		Two
Dam (Service Part)		As required
Tectyl 506T (Valvoline Oil Company)		As required

NOTE

MEK (Methyl Ethyl Ketone), Toluol (Toluene), Grow Chemical Solvent GS-35 can be obtained directly from a chemical house handling these chemicals.



Window Glass Installation Procedure

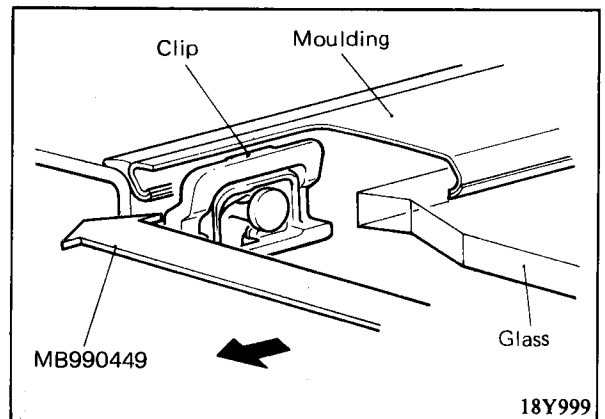
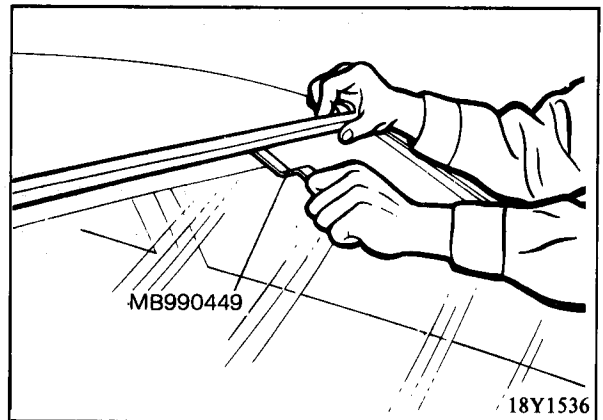




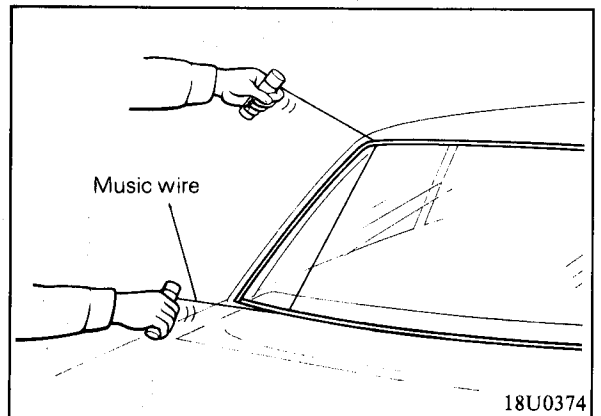
WINDSHIELD GLASS

Removal

1. Place protective coverings around area where the glass is to be removed.
2. Remove the wiper arms and the front deck garnish.
3. Remove the following parts: (Refer to P. 23-69.)
 - (1) Sunvisors
 - (2) Dome light assembly
 - (3) Inside rear view mirror
 - (4) Assist grips
 - (5) Front pillar trims
 - (6) Headlining
4. Remove the mouldings by using the special tool. (18Y1536)
5. Remove the moulding clips. (18Y999)



6. From inside the vehicle, insert one end of music wire through adhesive at the upper edge of the windshield.
7. Insert the other end of music wire from inside the vehicle through adhesive at the lower edge of the windshield.
8. Secure each end of music wire to a wooden handle or the like.
9. Carefully cut through adhesive by pulling music wire along the windshield from outside the vehicle in a sawing motion.



Caution

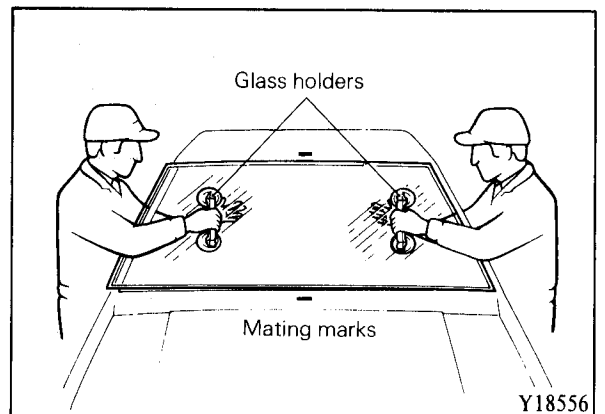
In order to protect the body from damage, apply cloth tape to all body areas around the installed glass before cutting the adhesive.

10. Make mating marks on the glass and body if the glass is to be reinstalled.
11. Take out the glass with glass holders.

NOTE

If the glass being removed is to be reinstalled, place it on a protected bench or holding fixture.

12. Use a screwdriver or similar tool to pry up and remove the moulding clips.





Inspection

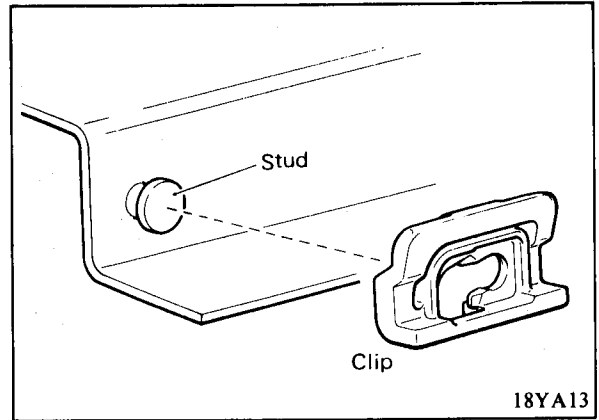
Inspect the moulding clips and studs. Replace them if they are damaged.

NOTE

If a moulding clip stud has been broken, drill a hole of 3 mm (.125 in.) in diameter in the stud, apply window weatherstrip sealant to this hole, and then install the moulding clip with a self-tapping screw.

Caution

After installing the clip, apply antirust solvent to the screw head and the clip to protect them from rust.

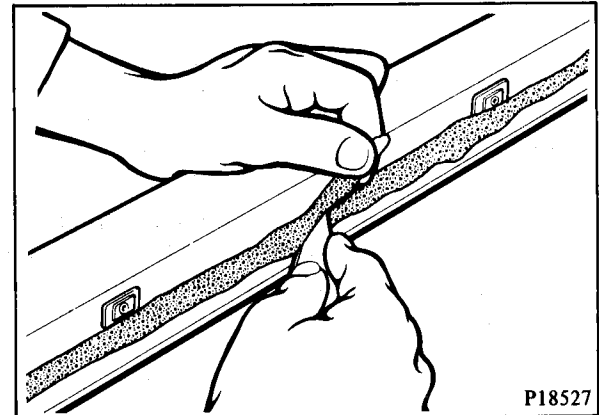


Installation

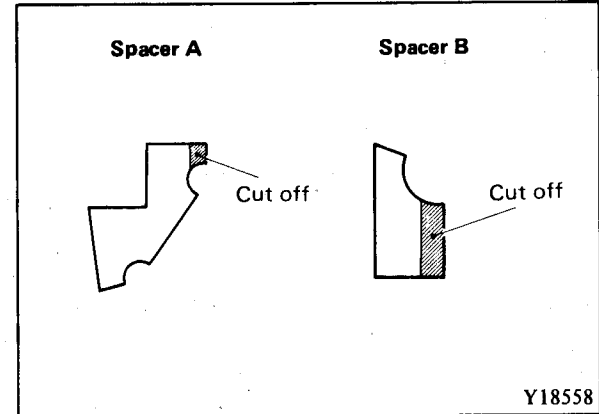
- Using a sharp knife, remove old adhesive on the body opening pinch-weld flange evenly to a thickness of within 2 mm (.08 in.) all around. Finish the flange surfaces so that they are smooth.

Caution

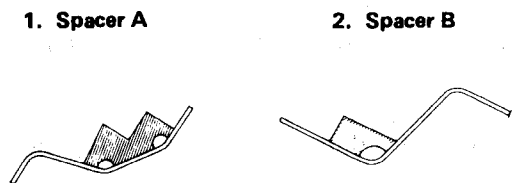
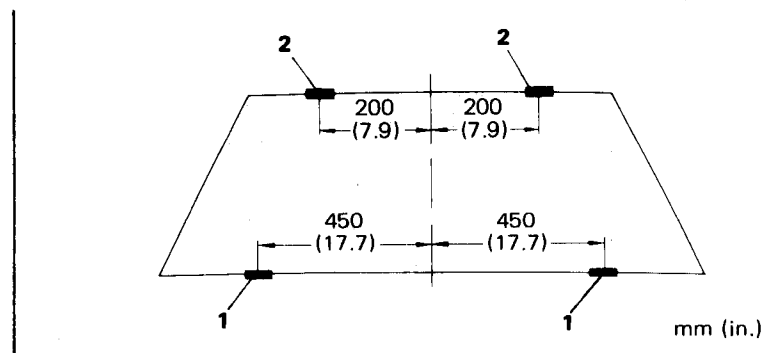
Be careful not to remove more adhesive than necessary, and also not to damage the paintwork on the body surface with the knife. If the paintwork is damaged, repair the damaged area with touch-up paint or anti-rust solvent.



- Cut off an amount from spacers A and B equal to the thickness of the adhesive remaining [within 2 mm (.08 in.)] on the pinch-weld flange.



- Attach the spacers in the proper directions on the flange.



Y18661

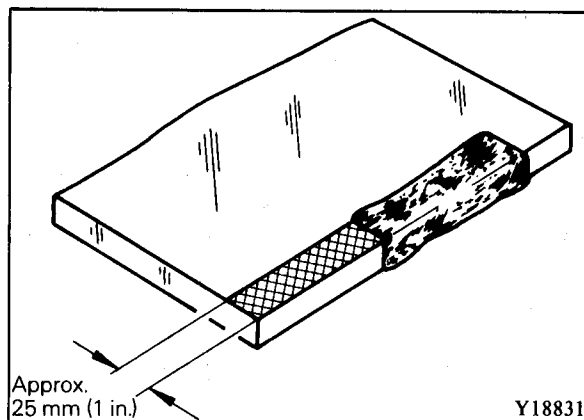


COMPONENT SERVICE – WINDSHIELD AND QUARTER WINDOW

4. Mark the bonded areas of the body and the glass with tape or by some other suitable means at several positions.
5. Using a clean lint-free cloth liberally dampened with solvent (MEK or Toluene), briskly rub over old adhesive material remaining on pinchweld flange.
6. Wipe surface of glass to which bead of adhesive will be applied [within 25 mm (1 in.) from the edge of glass] with a cloth dampened in isopropyl alcohol. (Y18831)

Caution

Do not touch surfaces that have been degreased with isopropyl alcohol.

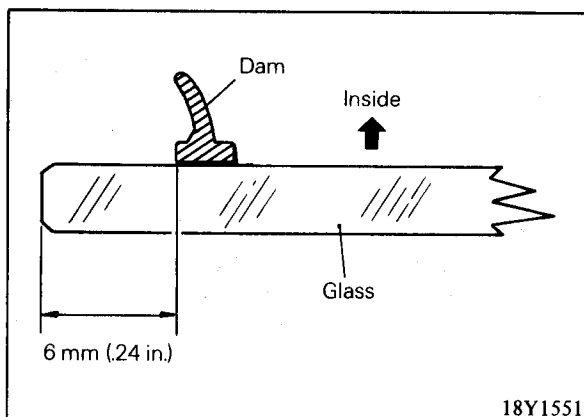


7. Remove the back paper from the dam, and attach the dam to the glass. (18Y1551)
8. Apply glass primer to the entire peripheral bonding surface of the glass, both to the inside surface and the edge of the glass. Allow to dry for ten minutes.

Caution

Use care to avoid spilling primer solution on trim or a painted surface. Wipe away any spilled solution immediately, because the primer will damage trim or painted surfaces.

Do not touch the primer coated surface.



9. With an adhesive gun, apply the adhesive to the entire windshield mounting surface along the dam. (18Y986)

NOTE

Cut the nozzle tip into a V shape to facilitate adhesive application. Adhesive material begins to cure after fifteen minute exposure to air.

10. Using a glass holder, place the glass on the body opening. Press the glass gently so that no adhesive appears.

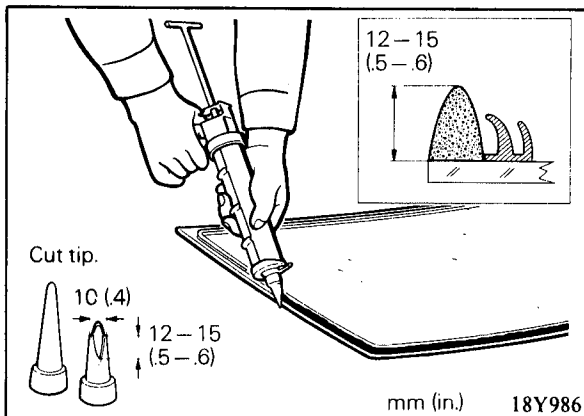
Caution

Do not move the glass after installing it to the body.

Place the glass in the previously marked position.

Use care not to close the water groove (in the lower corner of the pinch-weld flange) with adhesive.

11. Wipe away excess adhesive from the glass.



12. Test for water leakage.
13. If there is leakage, fill the leaking area with window weatherstrip sealant. (P18529)

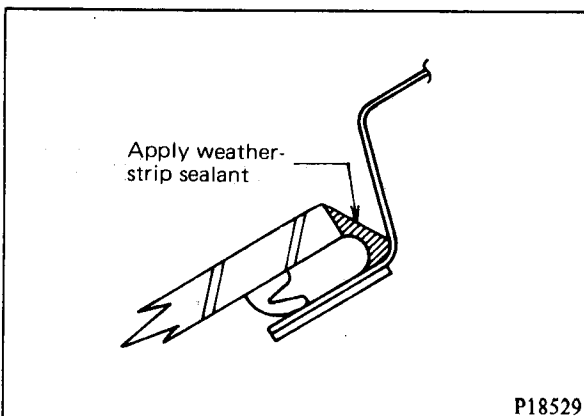
Caution

Do not apply water directly to the bonded area.

14. Install the clips to the body.

15. Apply tectyl to the clips.

16. Attach the mouldings to the clips by tapping.

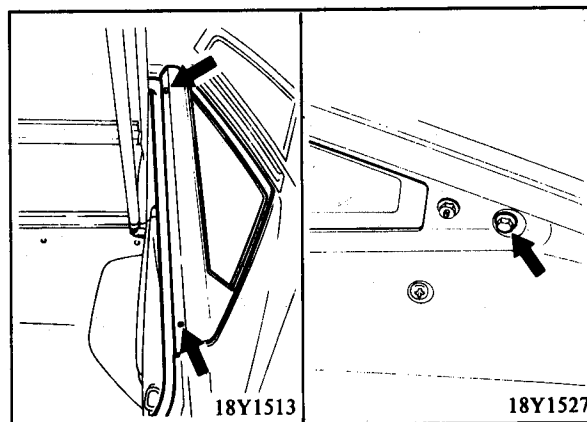




QUARTER WINDOW GLASS

Removal

1. Open the hatch.
2. Remove the rear pillar trim, quarter upper trim and side rear shelf. (Refer to P. 23-71.)
3. Remove the quarter window moulding mounting screws and bolt. (18Y1513, 18Y1527)

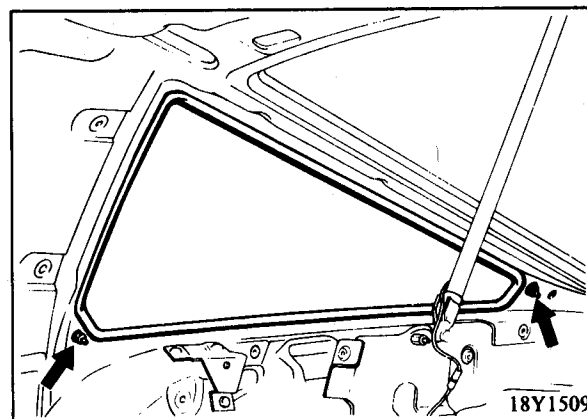


4. With the special tool (MB990784), remove the quarter window moulding by prying at the clip position of the quarter window moulding.

Caution

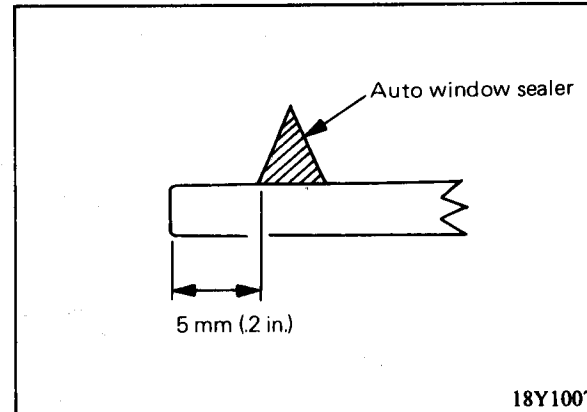
Be careful not to scratch the painted surface of the body.

5. Remove the quarter window mounting bolts. (18Y1509)
6. Cut the butyl tape and remove the quarter window glass.



Installation

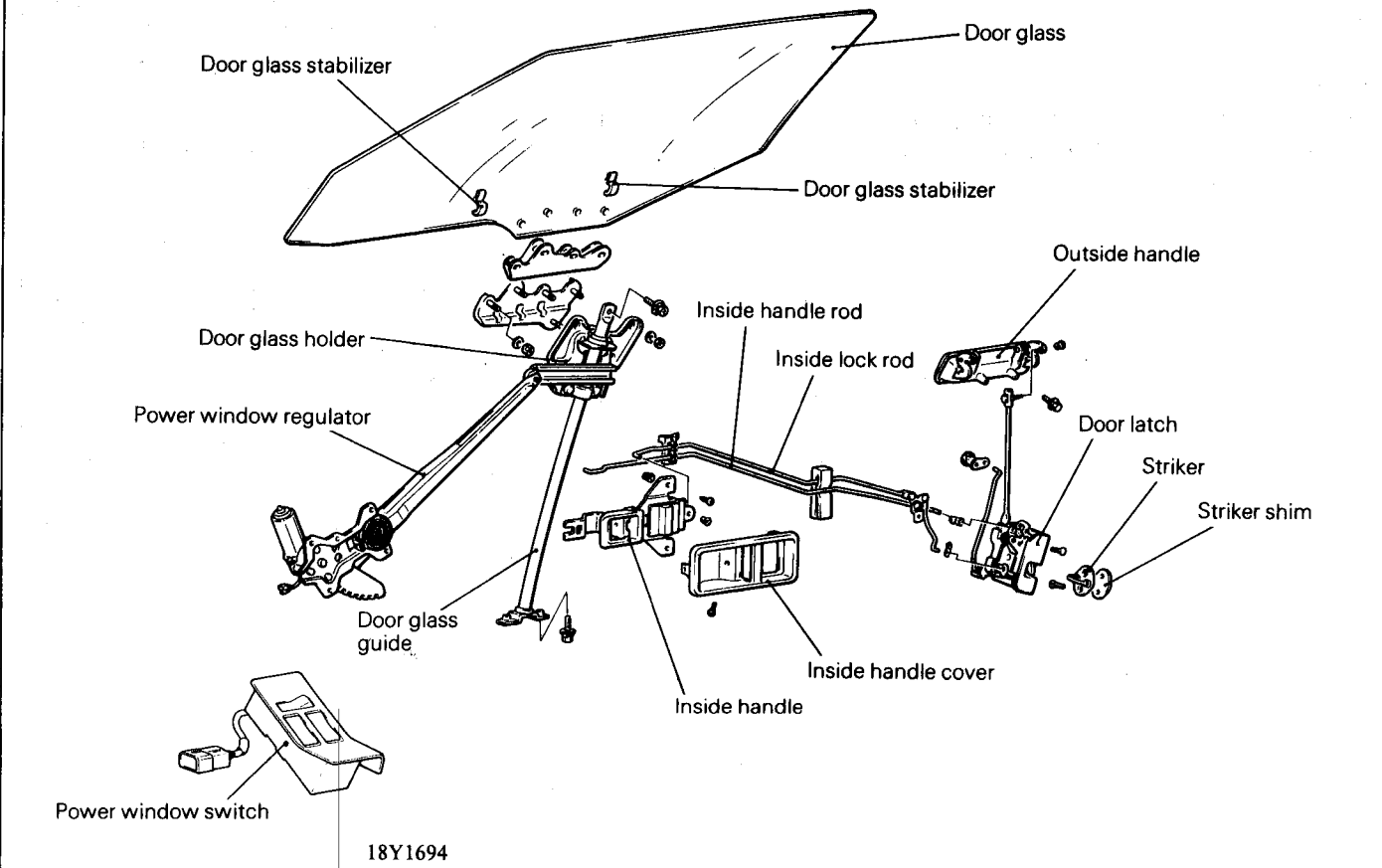
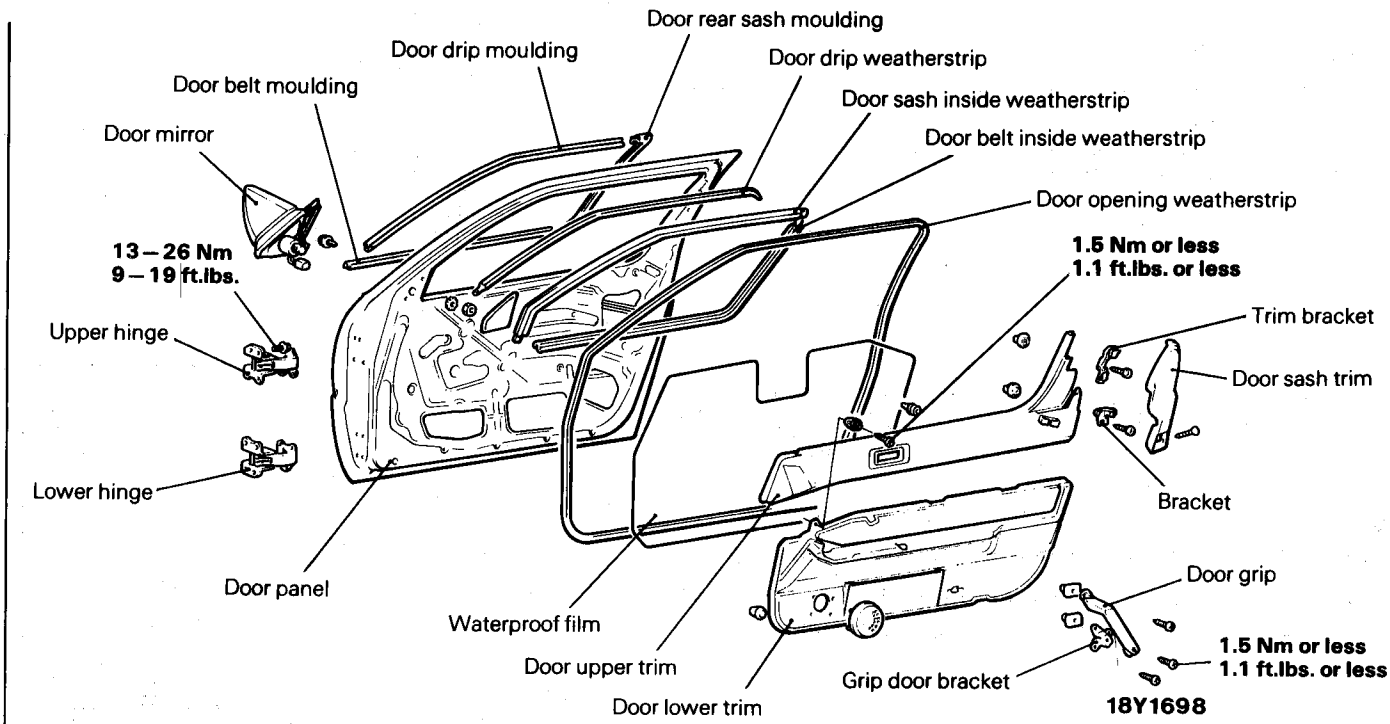
When the window glass is installed, apply the auto window sealer (from the kit) all around the circumference of the inside of the glass.





COMPONENT SERVICE – FRONT DOORS

COMPONENTS



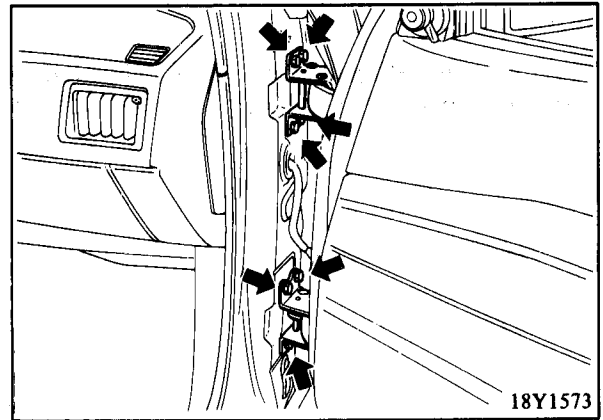
18Y1576



ADJUSTMENT

Door Adjustment

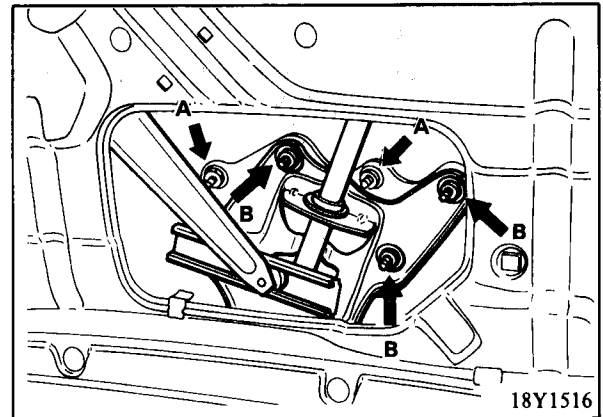
1. Loosen the hinge mounting bolts on the body side, and then move the door upward, downward, forward and backward to adjust it so that the clearance around it is equal. Tighten the mounting bolts. (18Y1573)



Tightening torque

Door hinge mounting bolts
13 – 26 Nm (9 – 19 ft.lbs.)

2. Loosen the hinge mounting bolts on the door side, and then move the door to the left and right to adjust the surfaces. Retighten the mounting bolts.



Tightening torque

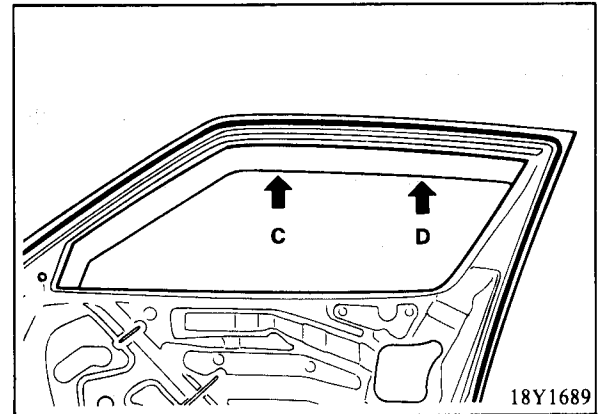
Door hinge mounting bolts
13 – 26 Nm (9 – 19 ft.lbs.)

Caution

Attach protection tape to the fender edges near the place where the hinge is installed.

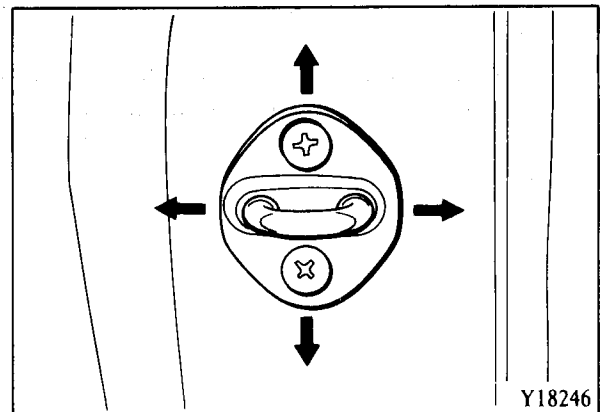
Door Glass

1. Lower the door glass to the position of the access hole.
2. Loosen the nuts A and B and move the door glass all the way toward the rear as shown and then tighten the nuts A.
3. Lightly tighten the nuts B, raise the door glass and check that distances C and D are equal. If necessary adjust. Fully tighten nuts A and B.



Door Striker

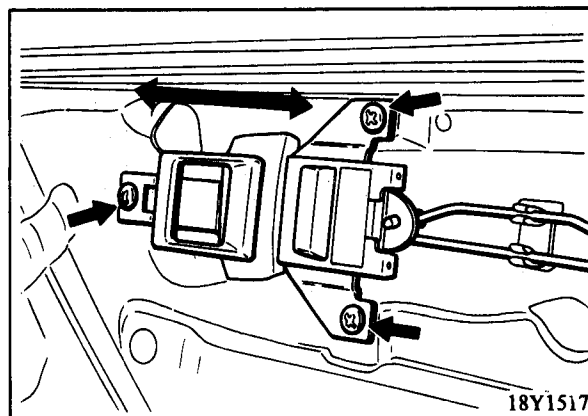
1. Adjust the vertical and lateral positions of the door striker by moving the striker itself. (Y18246)
2. Insert shim(s) as necessary, to adjust the longitudinal position of the striker.





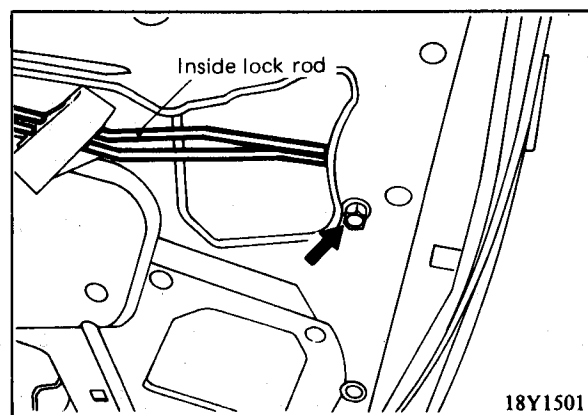
Inside Handle

Move the mounting position of the inside handle longitudinally in order to adjust the play of the inside handle.



Inside Lock Knob

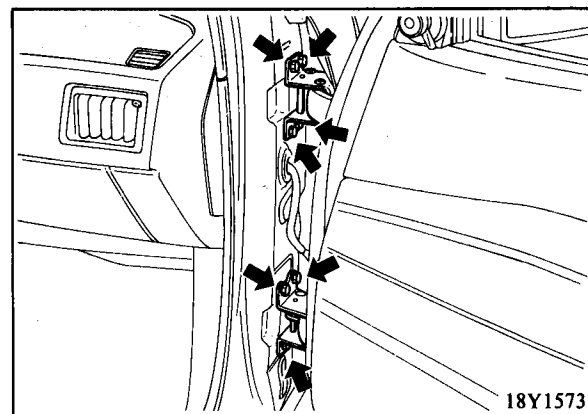
Adjust the inside lock knob in the door latch portion so that the door may be securely locked and unlocked.



REMOVAL

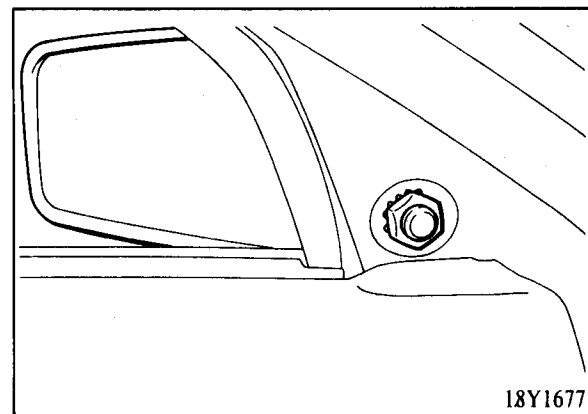
Door Assembly

1. Support the lower center part of the door by using a garage jack.
2. Remove the door hinge mounting bolts at the body side. (18Y1573)
3. Remove the door assembly.



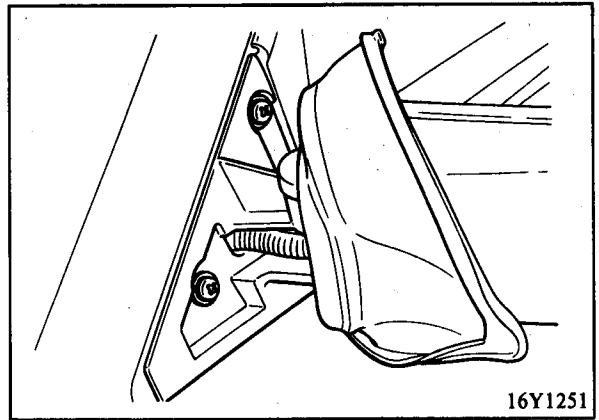
Door Mirror

1. Remove the door corner trim with the trim stick.
2. Remove the door mirror mounting nut. (18Y1677)





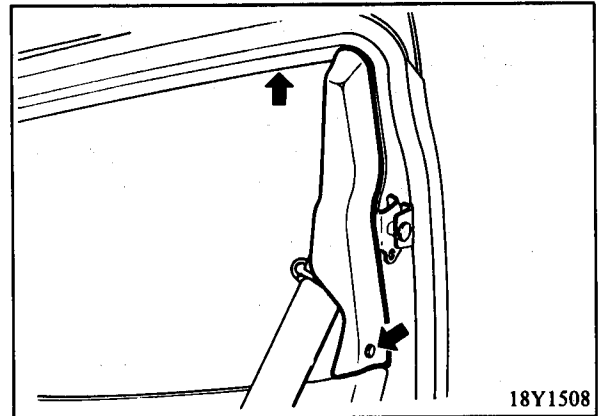
3. Remove the boot and remove the door mirror mounting screws. (16Y1251)
4. Disconnect the connector from the door mirror.
5. Remove the door mirror outward.



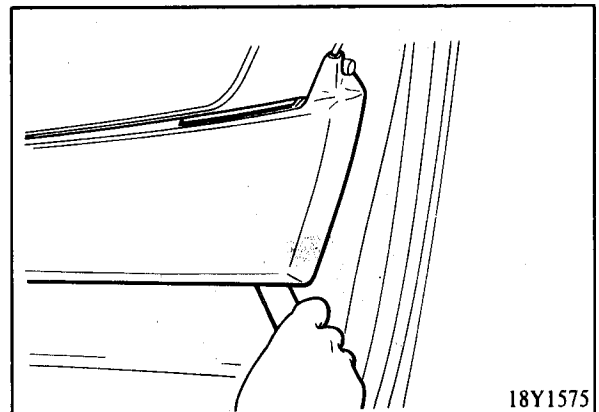
Door Trim

1. Lower the door glass to the lowest position.
2. Remove the door corner trim.
3. Disconnect the battery negative terminal and remove the power window switch.
4. Remove the door light.
5. Unfasten the seat belt at the emergency release buckle.

6. Remove the front door sash trim mounting screws, and then remove the trim by pulling it upward. (18Y1508)
7. Remove the emergency release buckle. (Refer to P. 23-79.)

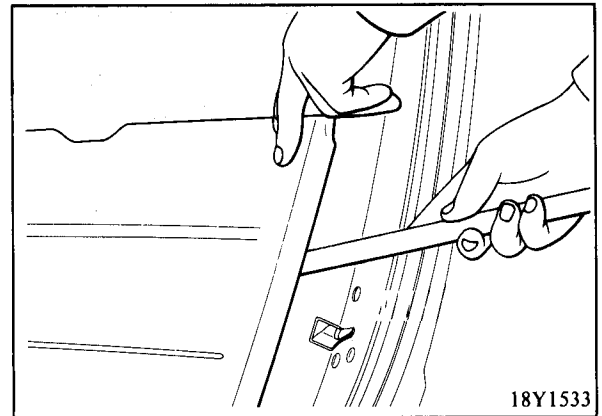


8. Remove the clips with the trim stick. (18Y1575)
9. From the outside of the vehicle, remove the trim by pulling it upward while holding the sheet-metal part of the door upper trim.





10. Remove the clips from the edge of the door lower trim with the trim stick. (18Y1533)
11. Remove the seat belt lower attaching bolt.
12. Remove the belt guide from the lower trim.
13. Pull the belt through the lower trim.
14. Remove the lower trim.

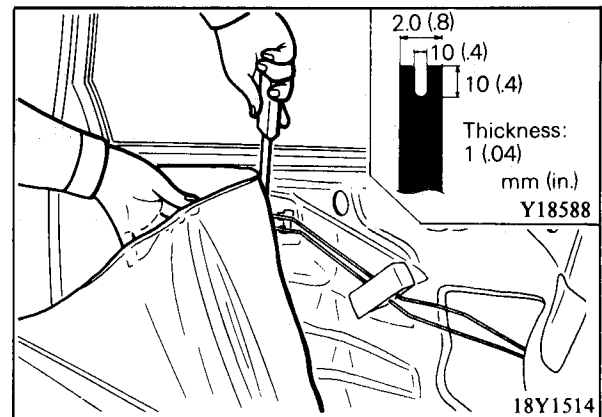


Door Glass and Regulator

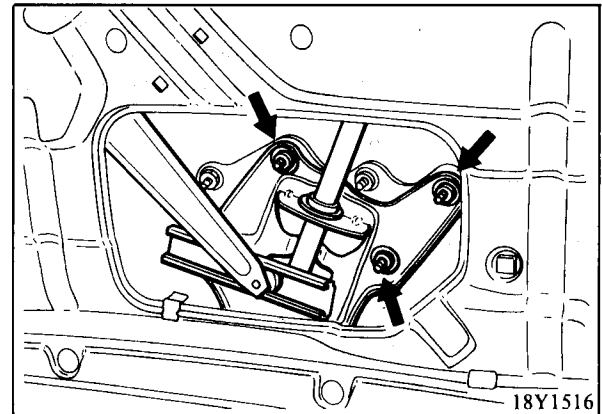
1. Cut away the non-drying adhesive around the waterproof film with a cutter or similar tool. (18Y1514)

Caution

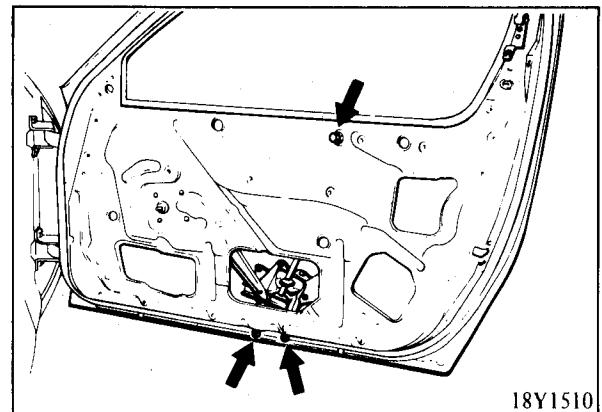
If the clip for the door trim is still in the mounting hole in the body, remove it with the tool shown in the illustration.



2. On vehicles with power window system, turn on the ignition switch and operate the windows. Be sure to turn the ignition switch off after finishing.
3. Remove the door glass stabilizer.
4. Remove the glass mounting nuts. (18Y1516)
5. Pull the glass upward and remove it.

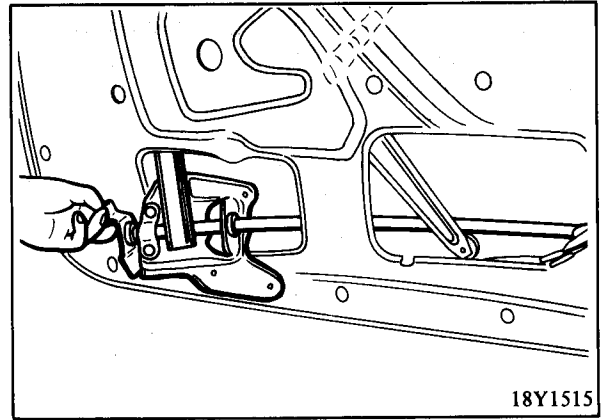


6. On vehicles with power window system, remove the door glass guide.

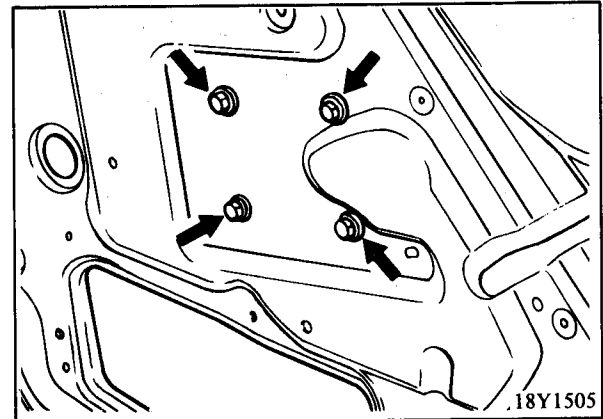




7. Remove the door glass guide through the access hole while moving the lower edge of the guide forward. (18Y1515)
8. Remove the motor connector.

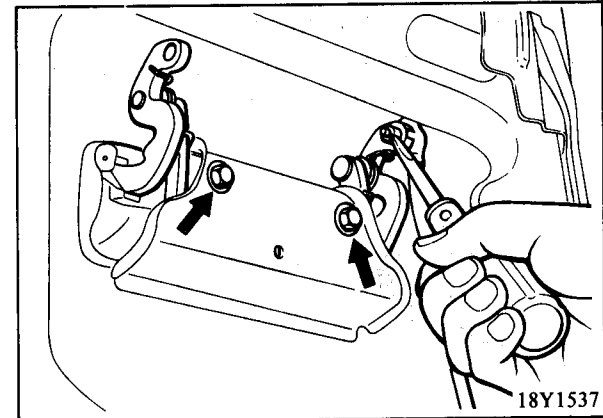


9. Remove the regulator mounting bolts. (18Y1505)
10. Remove the regulator through the access hole.

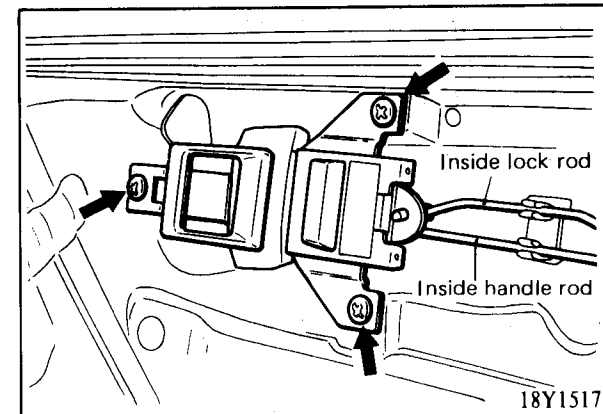


Door Handle and Door Latch

1. Disconnect the outside handle rod on the handle side, and then remove the outside handle.

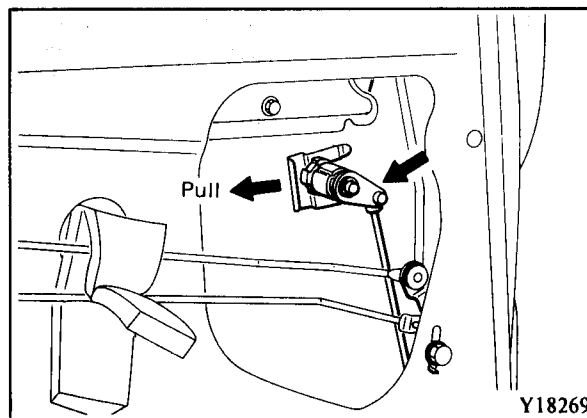


2. Remove the inside handle mounting screws, and then disconnect the inside lock rod and the inside handle rod from the inside handle.

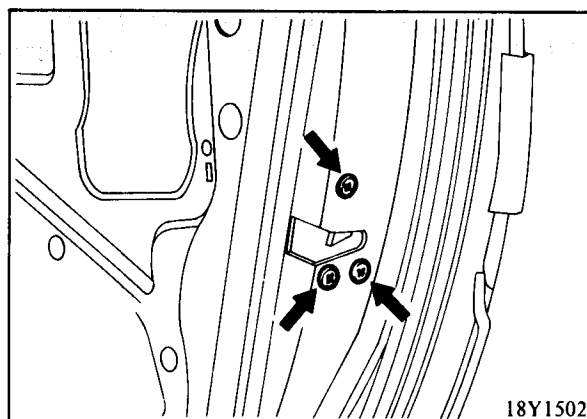




3. Disconnect the outside lock rod on the lock cylinder side.
4. Pull out the lock cylinder retainer, and then take out the lock cylinder.

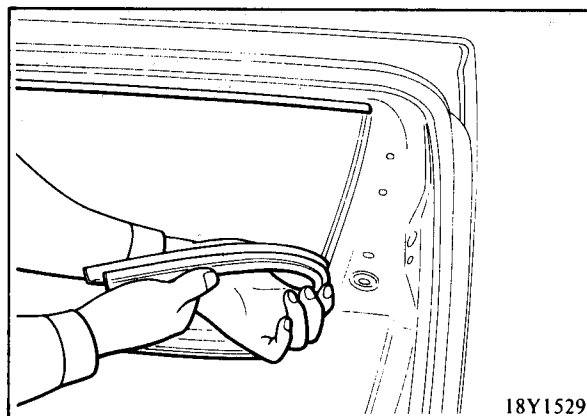


5. Remove the door latch assembly together with the rod.



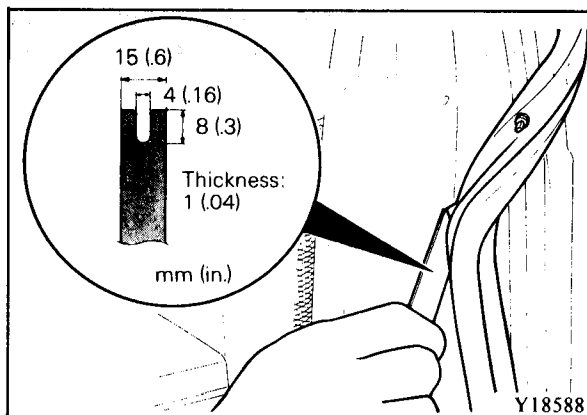
Door Inside Weatherstrips

Remove the door sash inside weatherstrip and the door belt inside weatherstrip by hand.



Door Opening Weatherstrip

Remove the door opening weatherstrip with the tool shown in the illustration.

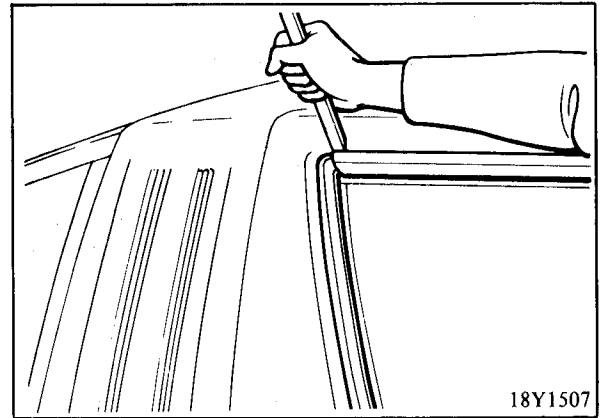




Door Mouldings

Insert the trim stick at the position of the moulding clips, and then pry the mouldings to remove them in the following order:

- (1) Door drip moulding
- (2) Door belt moulding
- (3) Door window rear sash moulding



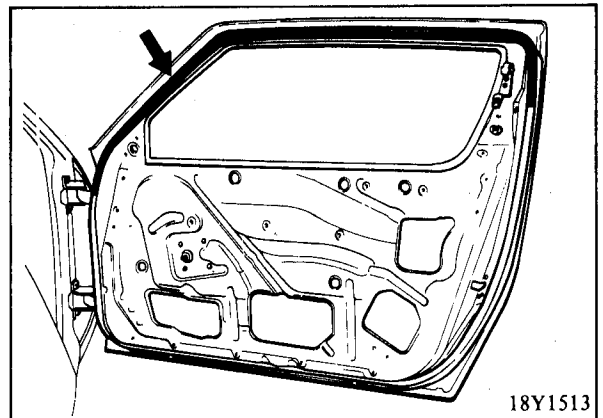
INSPECTION

- 1. Check the door hinges for cracks, damage, or abnormal noise.
- 2. Check the door hinge attaching bolts for looseness.
- 3. Check the mouldings for cracks or damage.
- 4. Check the door panel for damage or deformation.
- 5. Check the door regulator for wear or damage.
- 6. Check the door glass guide for wear, damage, or deformation.
- 7. Check the door inside handle and latch for wear, damage, or malfunction.

INSTALLATION

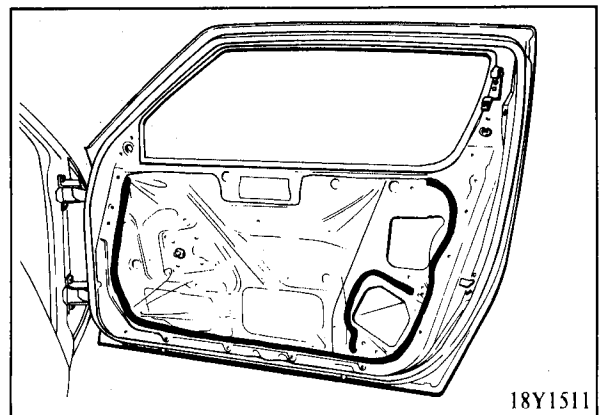
Door Opening Weatherstrip

Apply a coating of drying adhesive at the position shown in the illustration, and then attach the door opening weatherstrip.



Waterproof Film

Apply a coating of non-drying adhesive as shown in the illustration, and then attach the waterproof film.

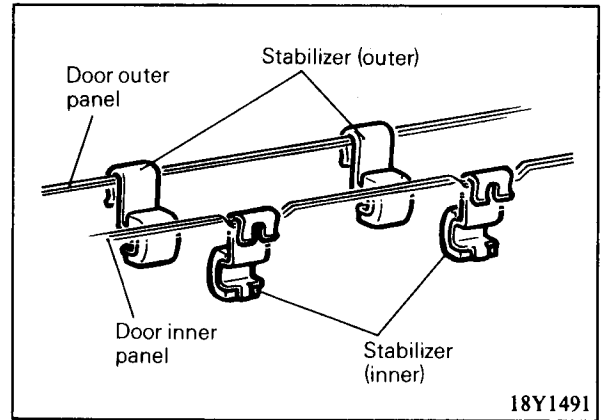




Door Glass Stabilizer

After installing the door glass, install the door glass stabilizers by the following procedure.

1. On vehicles with power window system, install the inner stabilizer to the notch in the door inner panel and press the stabilizer until it touches the flange of door panel.
2. Install the outer stabilizer to the door outer panel at the position corresponding to the notch in the door inner panel.



Door Hinges

Apply a coating of chassis grease to the sliding parts of the door hinges.

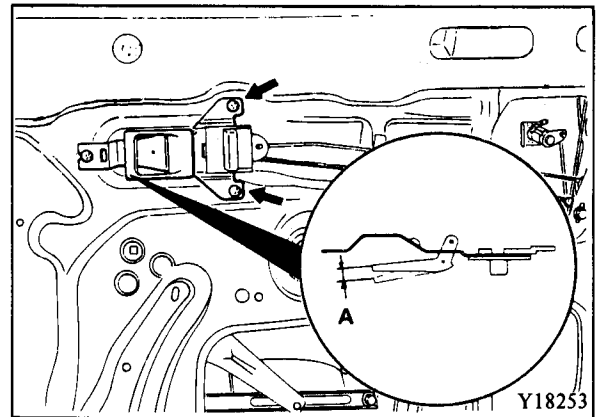
Door Regulator

Apply a coating of chassis grease to the sliding parts and rotating parts of the door regulator.

Door Handle and Door Latch

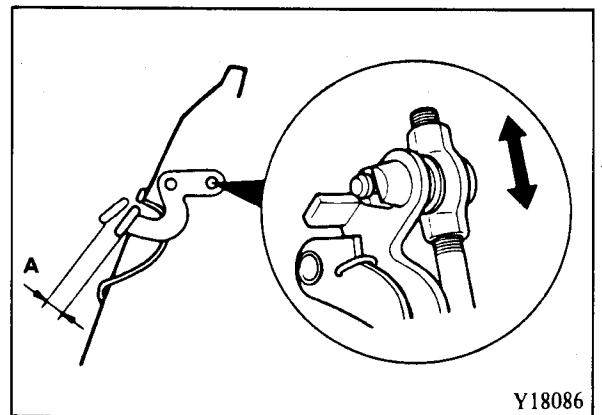
1. Apply a coating of chassis grease to the sliding parts of the door latch.
2. Adjust the play of the inside handle to the standard value by using the mounting screws.

Play of inside handle A [Standard value]
4–10 mm (.16–.39 in.)



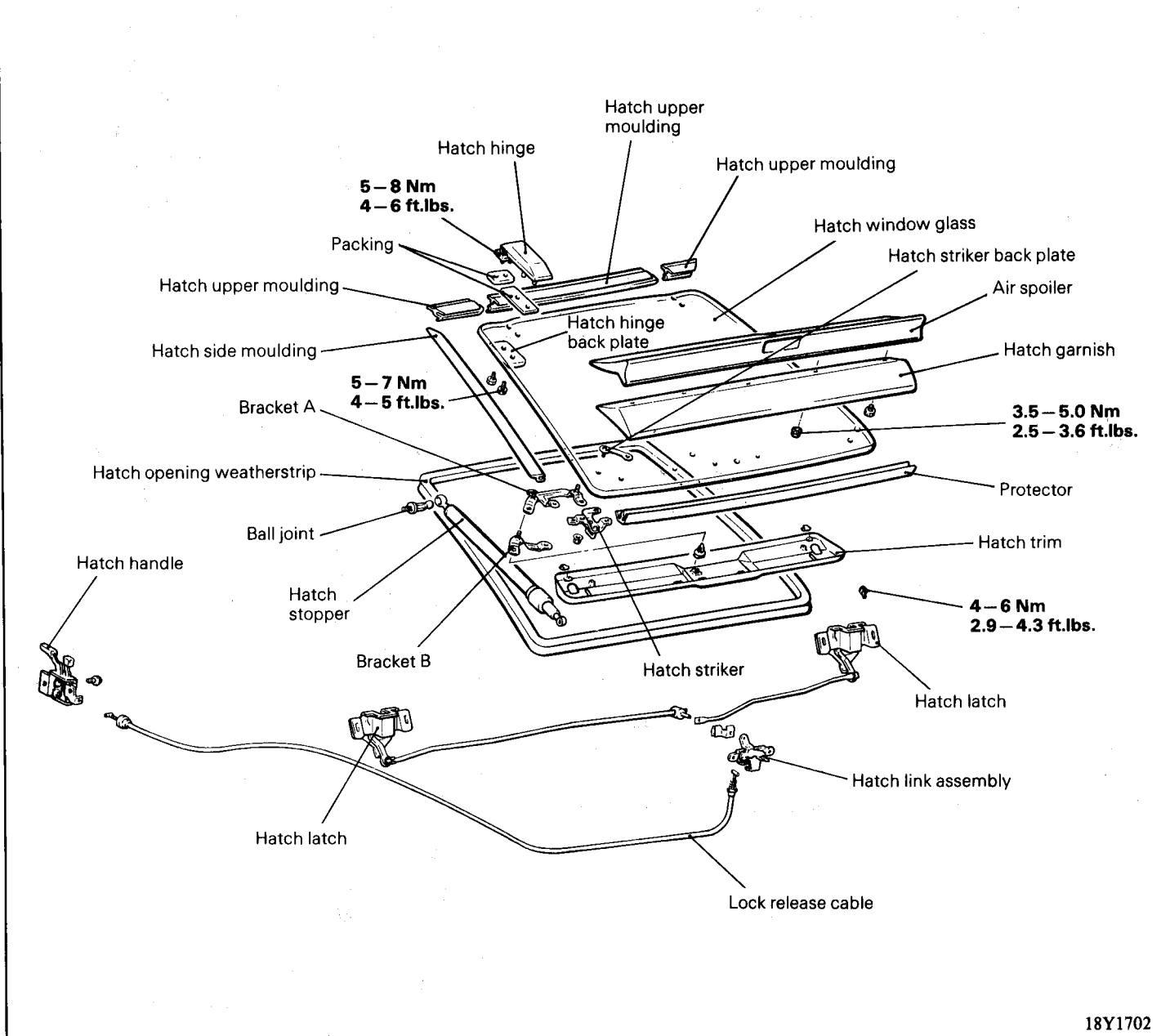
3. Adjust the play of the outer handle to the standard value by using the latch joint.

Play of outer handle A [Standard value]
3–8 mm (.12–.3 in.)





COMPONENTS



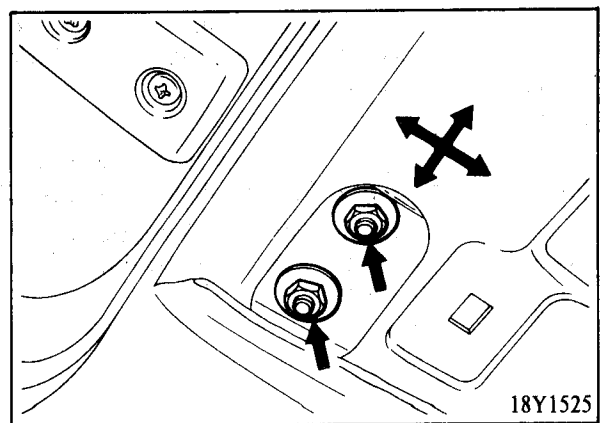
18Y1702

ADJUSTMENT

Hatch Assembly

1. Loosen the hatch hinge mounting nuts on the body side.
2. Adjust the hatch by moving it so that the clearance is equal on all sides.

Caution
Do not loosen the hatch hinge mounting nuts more than two full turns.

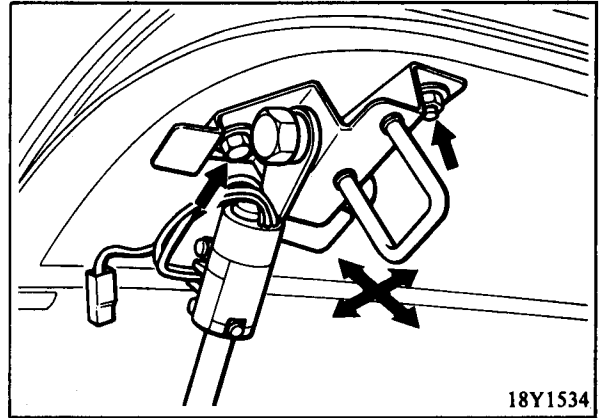


18Y1525



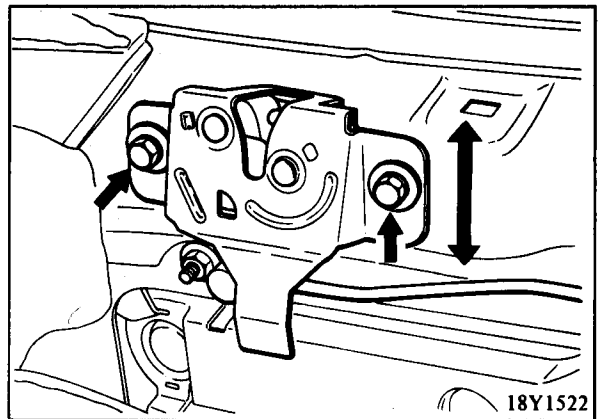
Hatch Striker

Adjust the position of the hatch striker so that it matches that of the hatch latch.



Hatch Latch

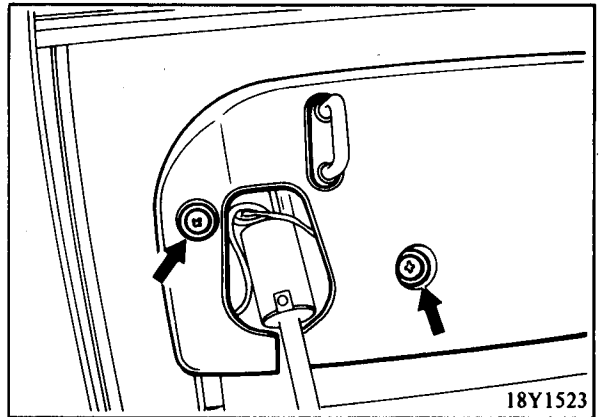
Adjust the position of the hatch latch so that it matches that of the hatch striker.



REMOVAL

Hatch Trim

1. Open the hatch.
2. Remove the hatch trim mounting screws. (18Y1523)

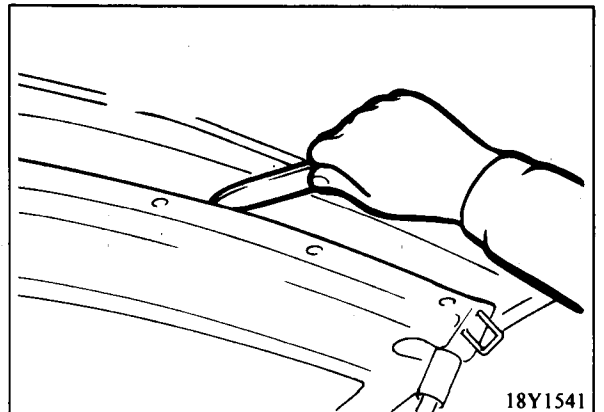


3. Insert the trim stick into the space between the hatch trim and the glass, and remove the hatch trim by prying at the clip positions. (18Y1541)

NOTE

Because the edge of the hatch trim is held by butyl tape, remove the clips after first cutting away the butyl tape.

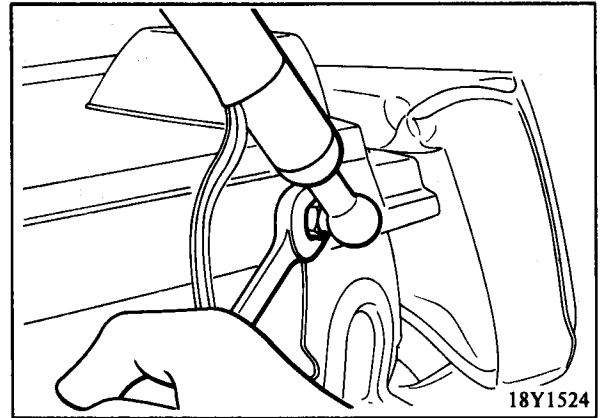
4. Remove the clips at both ends of the hatch trim.
5. Remove the hatch stopper mounting bolt, and then remove the trim.



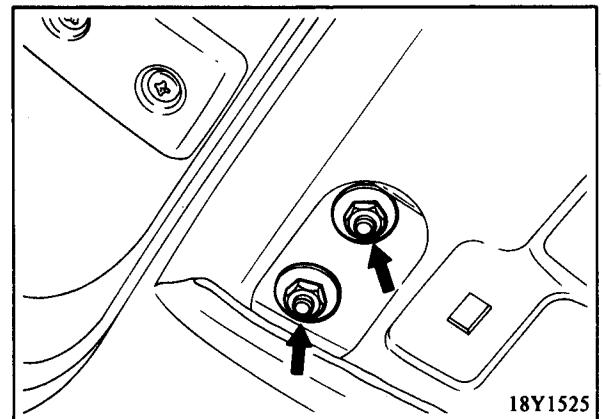


Hatch Assembly

1. Remove the rear wiper arm. (Refer to GROUP 8.)
2. Remove the roll bar trim. (Refer to P. 23-71.)
3. Remove the hatch stopper from the body. (18Y1524)

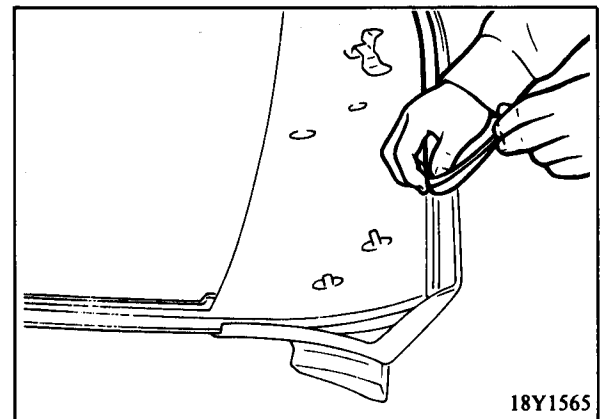


4. Remove the tape from the hatch hinge.
5. Remove the hatch hinge mounting nuts. (18Y1525)
6. Remove the hatch assembly.
7. Remove the hatch striker and the hatch hinges.



Hatch Garnish and Moulding

1. Remove the protector.



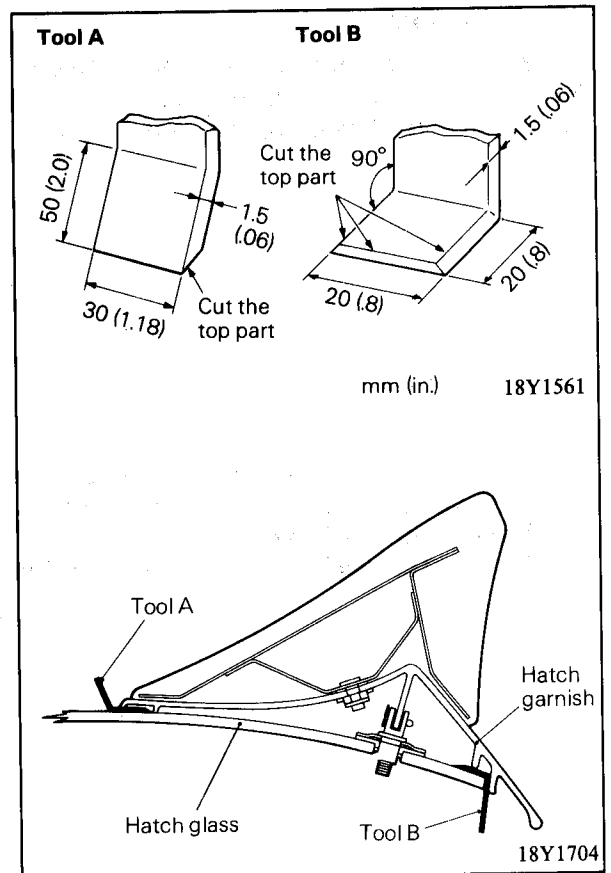


COMPONENT SERVICE — HATCH

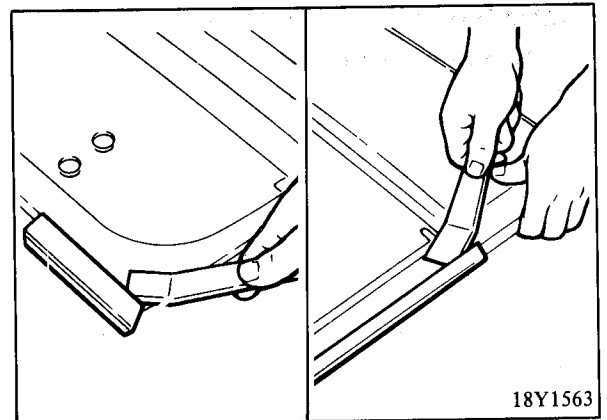
- Align the tools shown in the illustration along the glass, press them in with a plastic hammer or similar tool, and cut the adhesive. (18Y1704)
- Remove the hatch garnish.

Caution

Remove foreign material from the gap between the glass and the garnish with compressed air. Be careful not to scratch the glass.

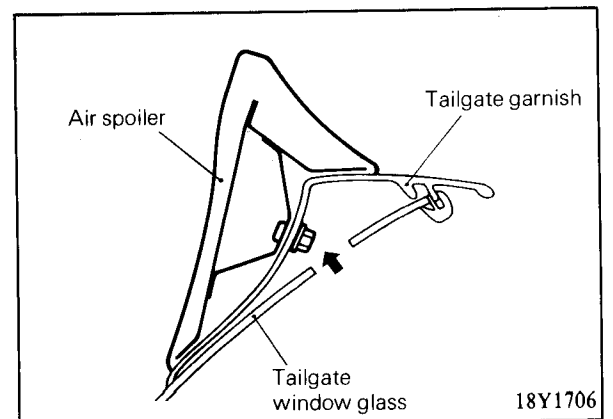


- Remove the hatch mouldings while using tool A to cut the adhesive.



Air Spoiler

- Remove the air spoiler attaching nut through the service hole provided in the tailgate window glass.



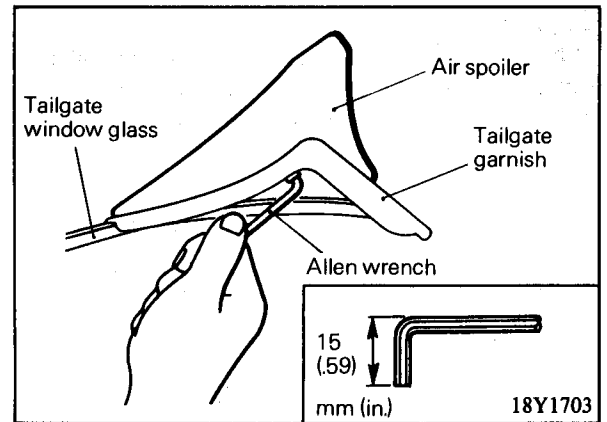


- Using an allen wrench, remove the special bolt from each end of the air spoiler to remove the air spoiler.

NOTE

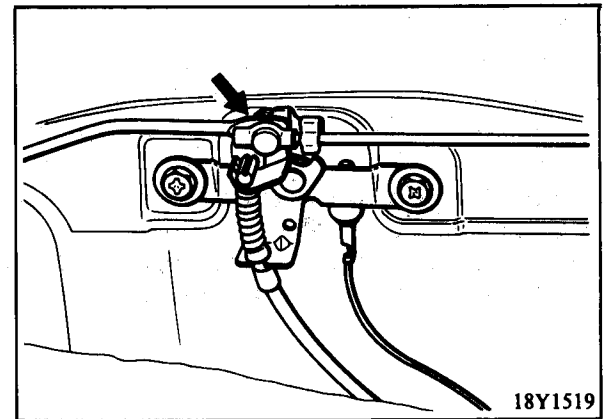
Cut the allen wrench [with a width across the flats of 5 mm (.20 in.)] to the dimension shown in the illustration.

- Remove the air spoiler mounting nuts from the hatch garnish.
- Remove the air spoiler from the hatch garnish with a sharp knife to cut the adhesive.



Hatch Locking System

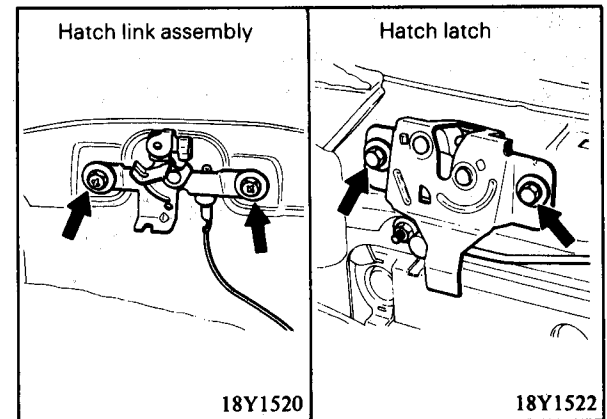
- Remove the rear end trim. (Refer to P. 23-73.)
- Disconnect the left and right rods from the hatch link assembly. (18Y1519)
- Disconnect the lock release cable from the hatch link assembly.



- Remove the hatch link assembly. (18Y1520)
- Remove the left and right hatch latches together with the rod. (18Y1522)

INSPECTION

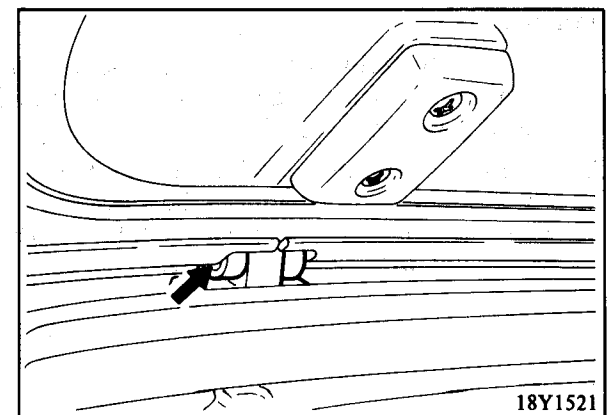
- Inspect the hinge for cracks or damage.
- Inspect the stopper for deterioration.
- Inspect the link assembly and latch for wear, damage or deterioration.
- Inspect the striker for wear.
- Inspect the weatherstrip for cracks, damage or deformation.



INSTALLATION

Hatch Hinge

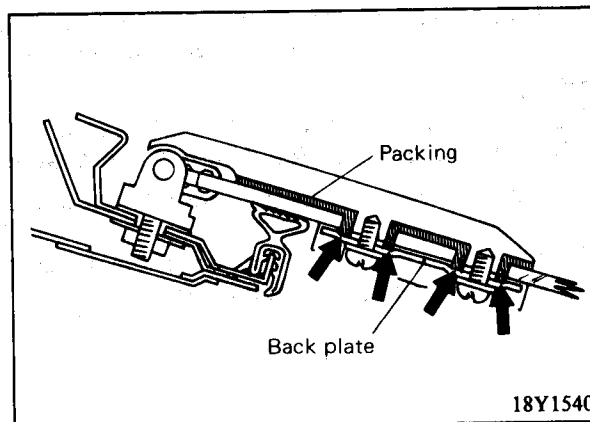
Apply a coating of chassis grease to the hatch hinge.





Caution

When installing the hatch glass, be sure that the rib of the packing projects from the glass surface so that the back plate does not contact the glass directly.



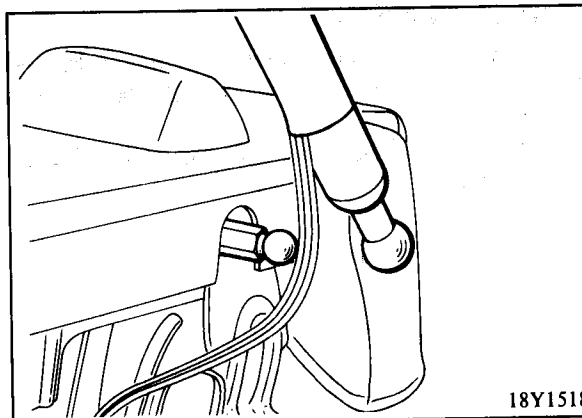
Hatch Stopper

1. Install the ball joint on the body.
2. Install the stopper on the hatch, and then push the bottom tip of the stopper into the ball joint. (18Y1518)

Caution

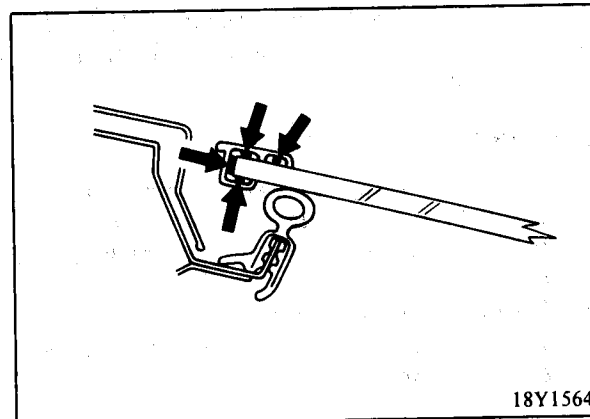
Never attempt to disassemble the hatch stopper or dispose of it in a fire.

When disposing of the hatch stopper, first drill a hole at the label position to allow the gas inside it to escape.



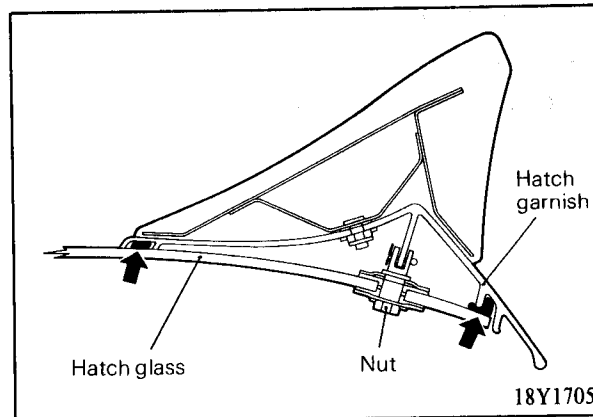
Hatch Mouldings

Install the hatch mouldings after applying the auto window sealer (from the kit) to the entire circumference at the positions indicated in the illustration.



Hatch Garnish

1. Apply auto window sealer (from the kit) to the entire circumference of the hatch garnish in the positions shown in the illustration. (18Y1705)
2. Align the mounting position of the hatch garnish so that the left and right clearances between the garnish and the glass, and between the garnish and the side moulding, are equal, and then tighten the nuts.



**Air Spoiler**

Because the air spoiler is made of urethane resin, be sure to follow the instructions below concerning maintenance.

1. The air spoiler will be discolored or stained if such things as brake fluid, engine oil, grease, paint thinner, battery fluid, ordinary wax, etc. become adhered to it. If any of these things accidentally spill onto the air spoiler, they should be immediately cleaned by using alcohol.
2. Do not use a compound-type wax or a hard brush, etc. to clean the air spoiler; doing so could scratch the air spoiler.
3. If the possibility exists that the air spoiler might be subjected to high temperature during repair procedures, it should either be removed, or treated in some way so as to protect it from heat.
4. The air spoiler surface will become whitish if ordinary wax or mud adheres to it. After cleaning the surface well, apply a coating of black upholstery cleaner.

Hatch Locking System

1. Install the latch.

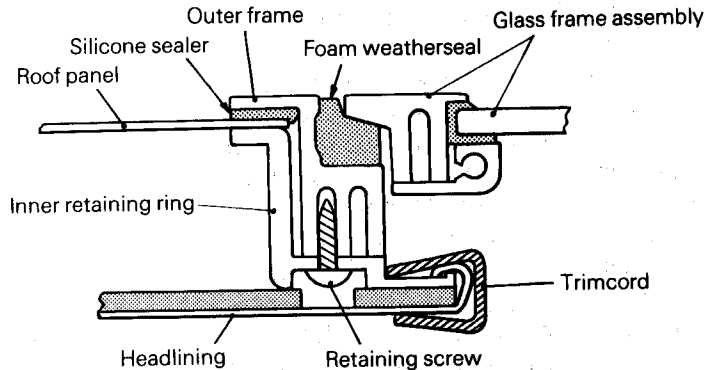
NOTE

Be sure the latch is unlocked.

2. Install the hatch link assembly.
3. Install the left and right rods, and secure them with the clip.
4. Apply chassis grease to the moving parts of the hatch link assembly.
5. Apply chassis grease to the moving parts of the latch assembly.



COMPONENTS



18Y1678

REMOVAL

1. Remove glass assembly. (See Owner's Manual for procedure.)
2. Pull trimcord off of outer frame. (Be careful not to tear headliner vinyl trapped under trimcord)
3. Remove two screws and release button bezel.
4. Carefully pull headliner vinyl off the outer frame to which it is glued. (Try not to tear headliner vinyl.)
5. Remove eighteen retaining screws which are accessible from between headliner vinyl and headliner hardboard.
6. The outer frame can now be removed from the top side of the vehicle after the silicone seal bond is broken between the outer frame and the roof panel.
7. It is suggested that the inner retaining ring not be removed from the vehicle as it should not normally be necessary to service this component. (Removal of the inner retaining ring requires removal of the vehicle headliner.)

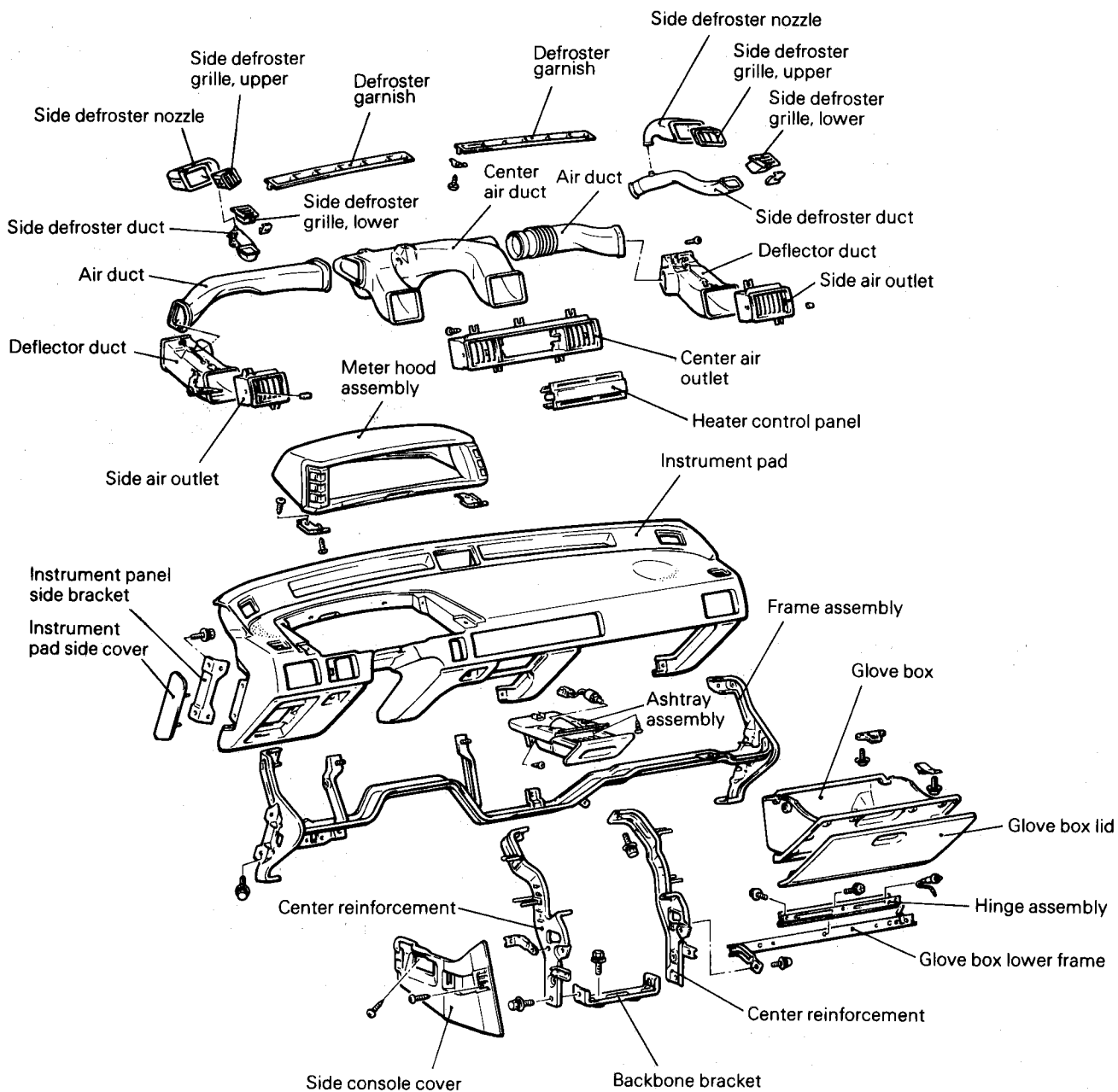
INSTALLATION

Installation can be accomplished by reversing the removal sequence except for the following additional steps which must be taken:

1. The old silicone sealer must be removed from the roof panel and outer sunroof frame if it is reused. Place a 1/8" bead of GE #103 black silicone seal on the roof surface around the periphery of the roof hole about 1/8" outboard of the hole edge.
2. Install the outer frame and (2) hinge pockets soon after installing the silicone seal. Re-attach inner ring to outer frame by using (4) screws as follows: (1) screw inboard of each hinge at the front and (1) screw on each side of the latch. Do not tighten the screws completely.
3. Replace and latch sunroof glass assembly. (See Owner's Manual for procedure.)
4. Install and tighten progressively the remaining (14) retaining screws. Tighten the (4) original retaining screws.
5. After silicone sealer has partially cured remove the excess sealer from the roof panel using a plastic body scrapper.



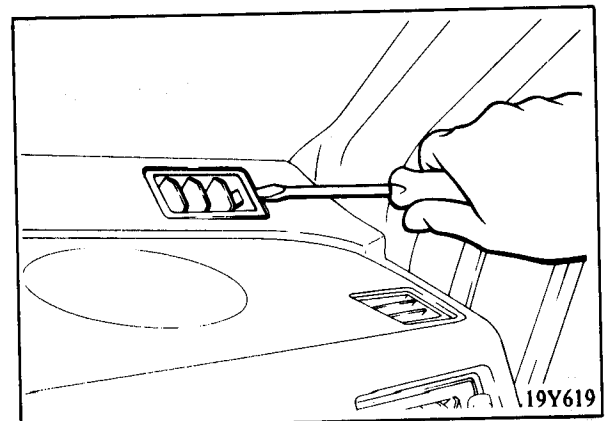
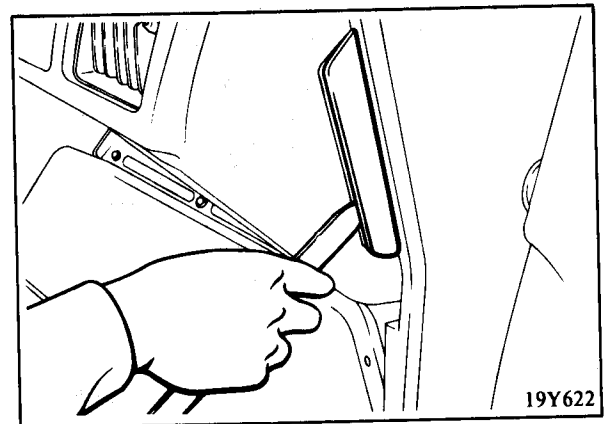
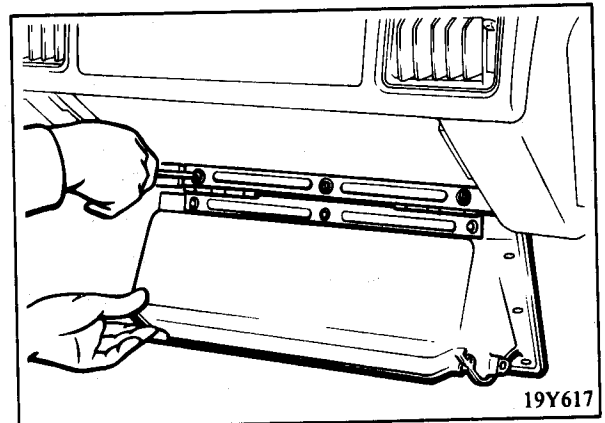
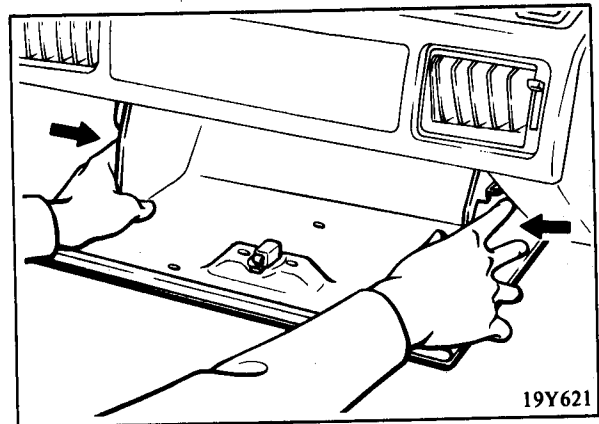
COMPONENTS





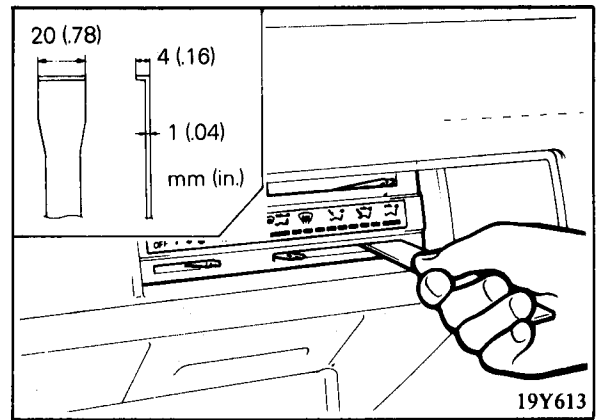
REMOVAL

1. Remove the steering wheel. (Refer to GROUP 19.)
2. Remove the column switch from the steering shaft.
3. Remove the meter hood assembly and combination meter assembly. (Refer to GROUP 8.)
4. Remove the rear console box assembly or the accessory box assembly and the front console box assembly. (Refer to P. 23-66 and P. 23-67.)
5. Remove the under cover.
6. Open the glove box door and pull the glove box forward while pressing both sides inward. (19Y621)
7. Remove the glove box hinge retaining tools. (19Y617)
8. Pull the ashtray forward, and then take it out by pressing the protector down.
9. Insert the tip of the trim stick into the space between the instrument panel side cover and the instrument pad, and then twist to remove the left and right instrument panel side covers. (19Y622)
10. Remove the hood lock release handle.
11. Remove the fuse block.
12. Insert a screwdriver from the door glass side, and twist and pry the side defroster grille forward to pull it out. (19Y619)
13. Pull off the heater control knob.

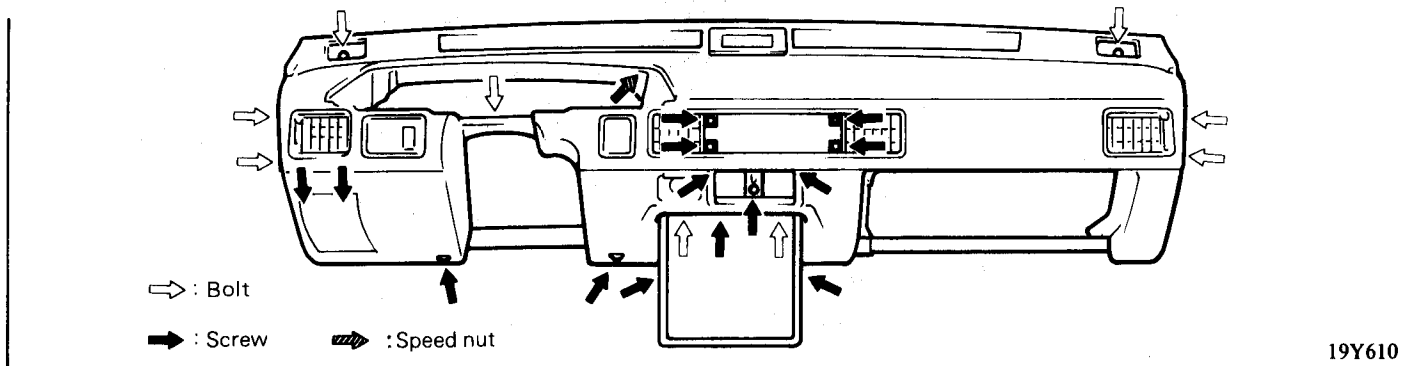




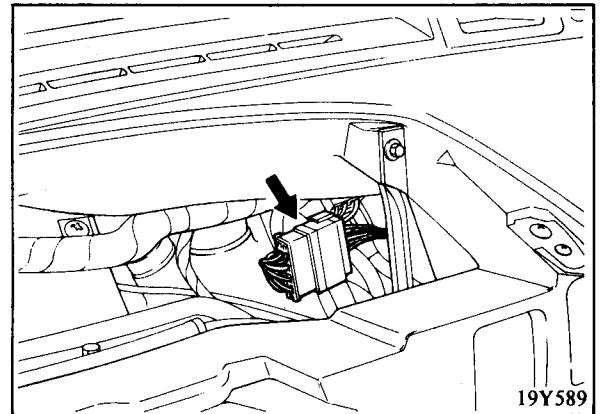
14. Insert the tool shown in the illustration into the lever hole of the heater control panel, and pull to remove. Remove the connector for the control panel light.



15. Remove the screws, bolts and speed nut from the places shown below.



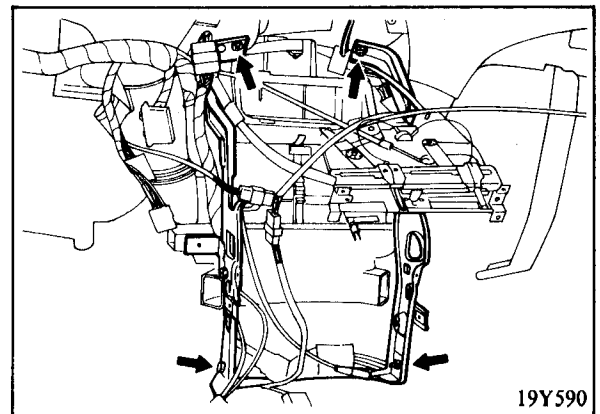
16. Take out the ashtray heat protector, and then remove the connector of the ashtray light.
17. Remove the side defroster duct at the instrument panel side.
18. Remove the main wiring harness connector for the glove box, the rear defogger, cigarette lighter, the rear wiper, and the rheostat. (19Y589)
19. Remove the digital clock. (Refer to GROUP 8.)
20. Pull the instrument pad outward.



21. Remove the center reinforcement bolts. (19Y590)
22. Loosen the clamp for the main harness, and remove the panel.
23. Take out the center reinforcement.

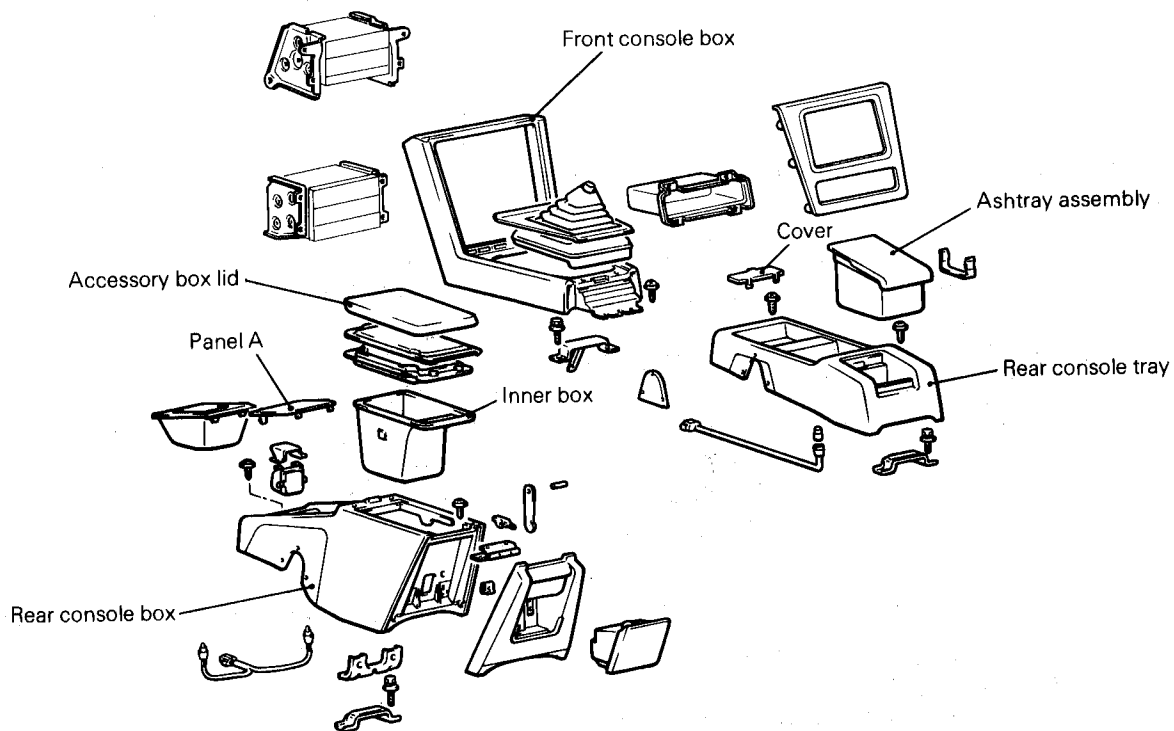
INSTALLATION

1. Hook instrument panel on guide pin on the dash board.
2. Check to be sure that the ventilator duct, wiring harness, etc., are correctly installed.
3. When the glove box is being installed, first temporarily tighten each screw, and then, after checking the left and right clearances between the glove box lid and the instrument pad while the lid is locked, tighten the screws completely.





COMPONENTS

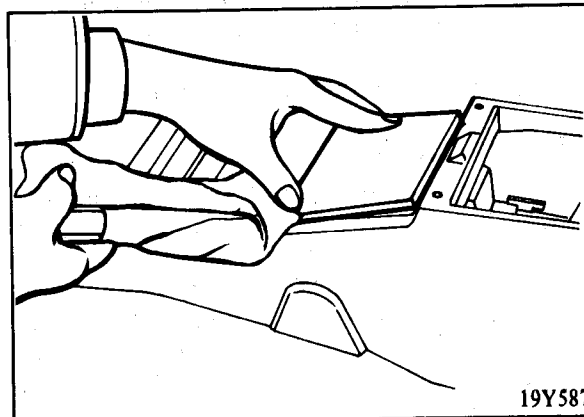


19Y664

REMOVAL

Rear Console Box

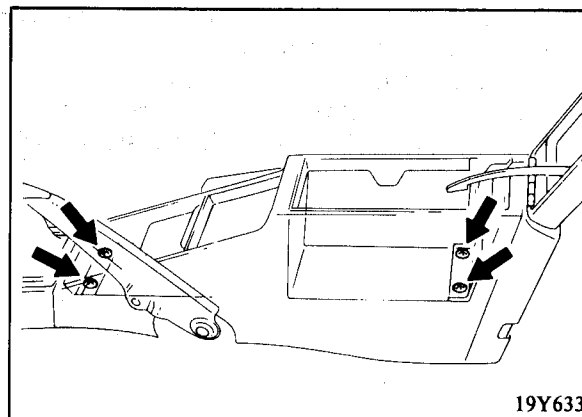
1. Open the cover of the accessory box.
2. Remove the inner box.
3. Remove the panel A. (19Y587)



19Y587

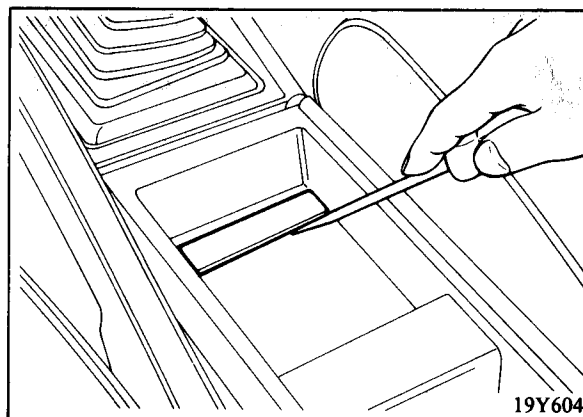


4. Remove the installation screws for the rear console box, and then remove the rear console box.

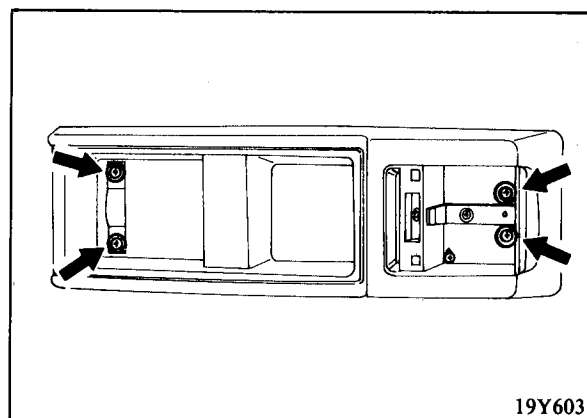


Rear Console Tray

1. Insert a screwdriver into the space between the cover and rear console tray, and twist the screwdriver to remove the rear console tray. (19Y604)
2. Pull out the ashtray.

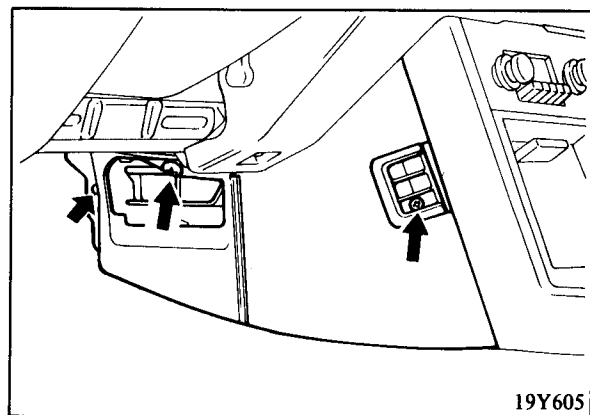


3. Remove the installation screws for the rear console tray, and then remove the rear console box.



Front Console Box

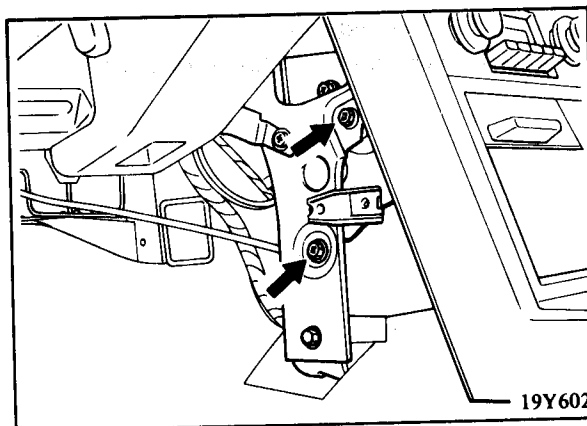
1. Remove the rear console box or the rear console tray.
2. Remove the side console cover screws. (19Y605)
3. Push the cover downward and slightly forward to remove.



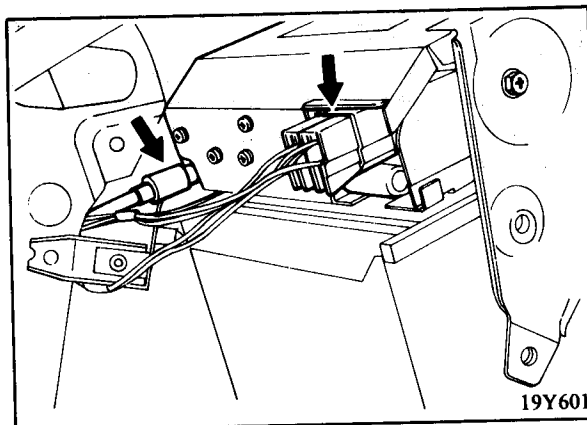


COMPONENT SERVICE — FLOOR CONSOLE

4. Remove the radio installation screws from the center reinforcement. (19Y602)
5. Move the shift lever to 4th gear.
6. Turn the shift control knob to remove it.
7. Pull the front console box slightly backward.

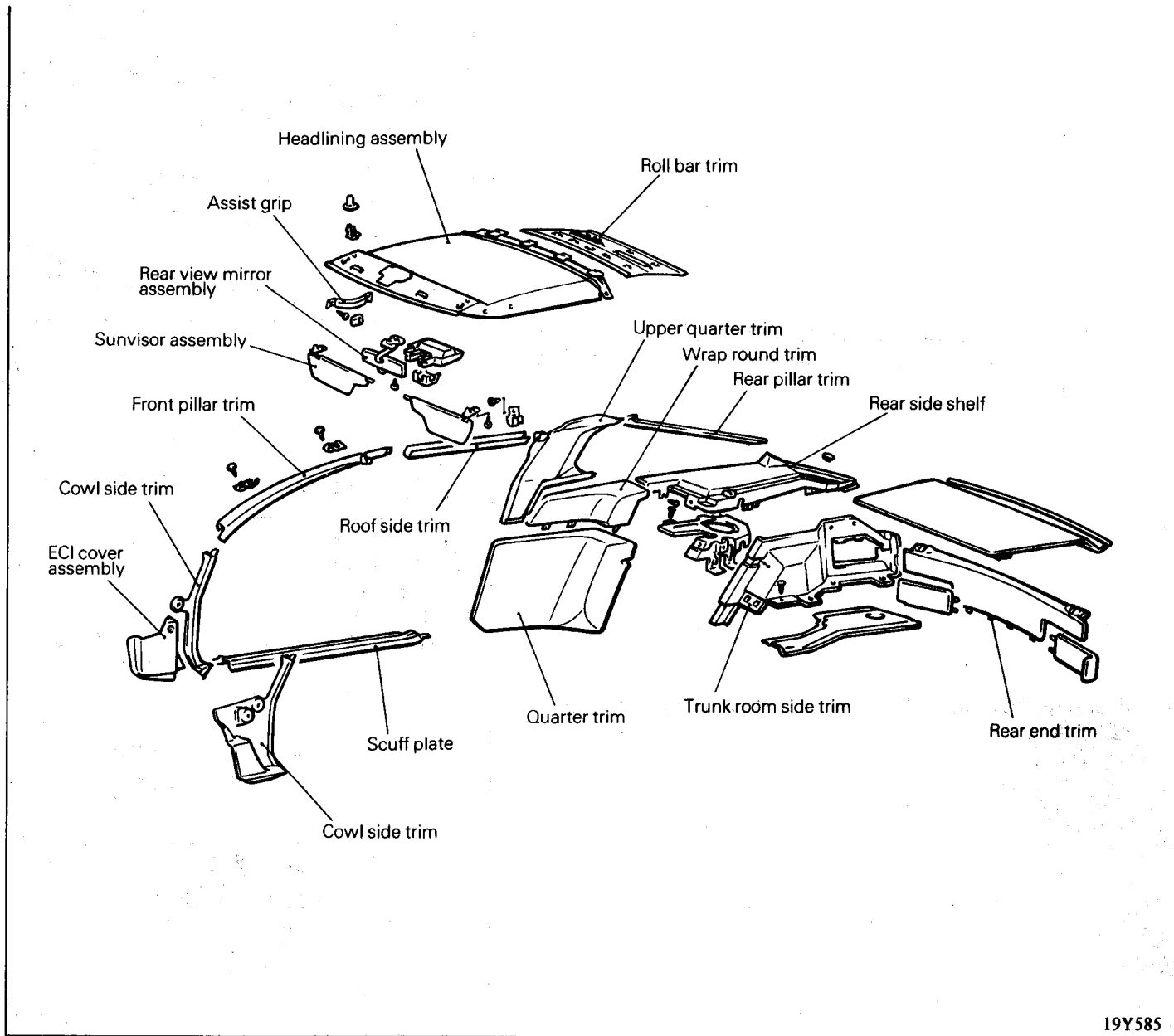


8. Remove the electrical connector and the antenna from the radio. (19Y601)
9. Pull the front console box out toward the passenger seat.





COMPONENTS



19Y585

REMOVAL

1. Remove the rear seat. (Refer to P. 23-77.)

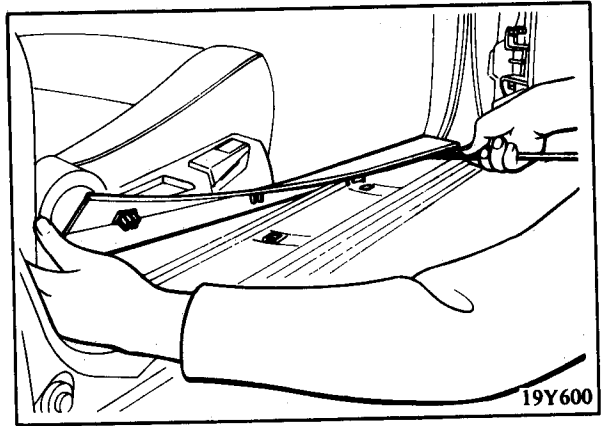
NOTE

Remove the trim in the following order; scuff plate, roof side trim, front pillar trim, cowl side trim, rear pillar trim, roll bar trim, upper quarter trim, quarter trim and wrap round trim.

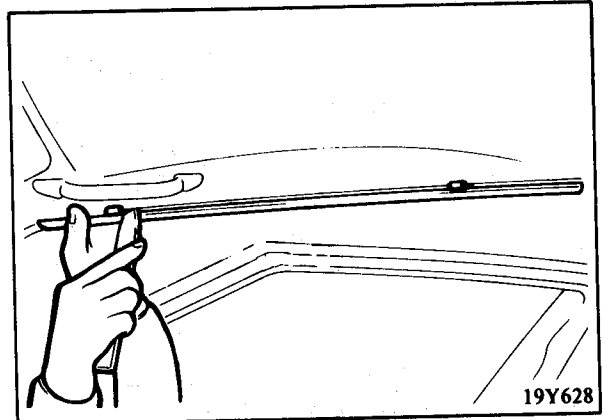


COMPONENT SERVICE — HEADLINING AND TRIMS

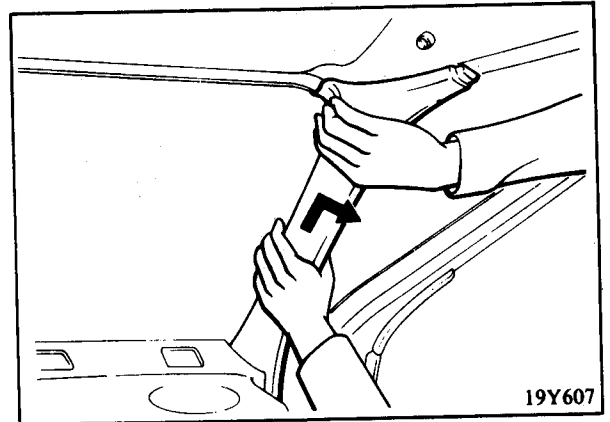
2. Insert the trim stick between the clip and the body, and remove the scuff plate.



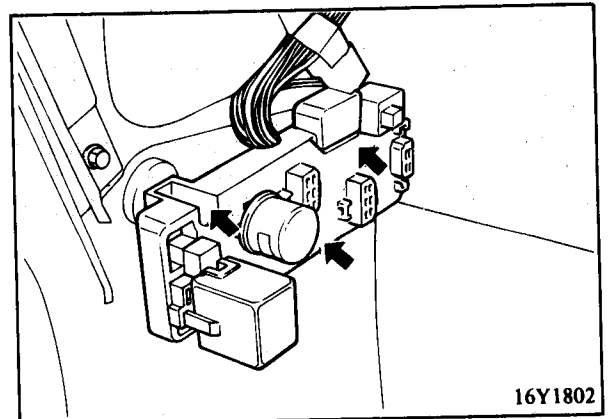
3. Insert the trim stick into the upper part of the roof side trim from inside the vehicle, and then pull while prying downward.



4. Remove the front pillar trim by pulling it in the direction of the arrow.

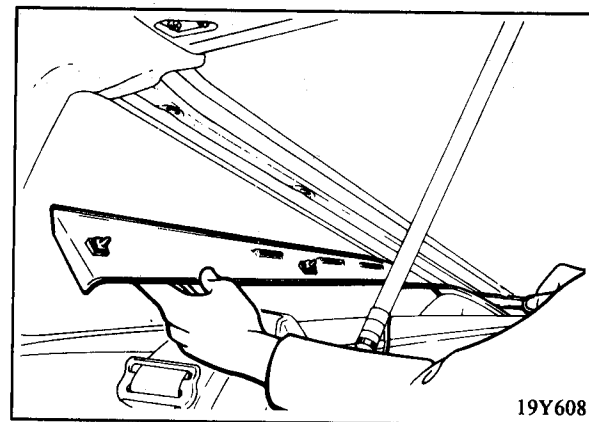


5. Remove the relay box installation screws (driver's side), and then remove the cowl side trim (driver's side).
6. Remove the ECI cover (passenger's side), and then remove the cowl side trim (passenger's side).

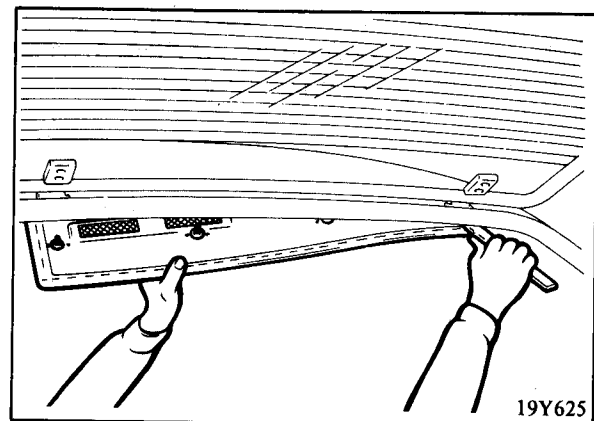




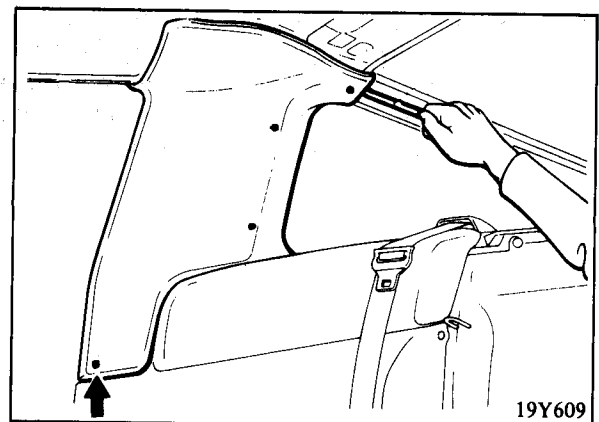
7. Open the hatch.
8. Insert the trim stick between the body and the clip, twist downward, and remove the rear pillar trim. (19Y608)



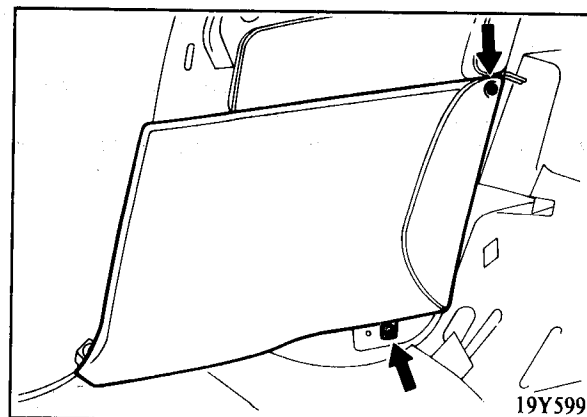
9. Pull the rear edge of the roll bar trim downward, insert the trim stick between the body and the clip, remove the clips, and then pull out the roll bar trim to the rear.



10. Insert the trim stick from the center of the body into the upper right end of the upper quarter trim, and then remove the clip. (19Y609)
11. Insert the trim stick from the lower side of the lower left end of the quarter trim, and then remove the clip.
12. The trim stick cannot be used for the remaining clips, so insert a hand to the clip position, pull out the quarter trim, and then remove the clips. The quarter trim should be removed by pulling it forward.



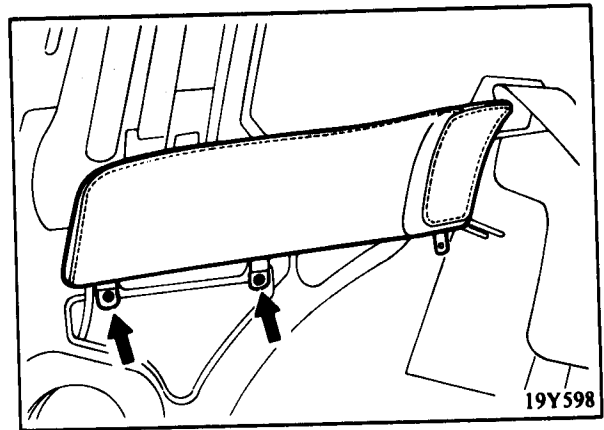
13. Remove the quarter trim installation bolt and screw. (19Y599)
14. Pull out the quarter trim forward at an angle.



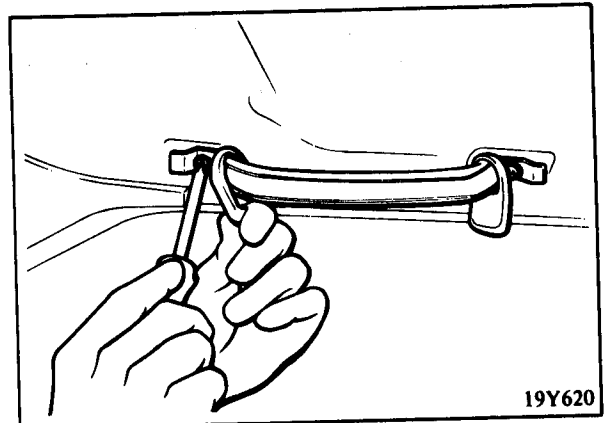


COMPONENT SERVICE — HEADLINING AND TRIMS

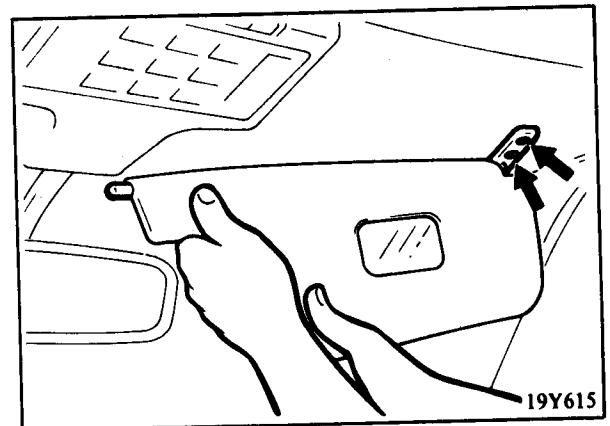
15. Remove the wrap round trim installation screws. (19Y598)
16. Remove the wrap round trim by pulling it to the lower front side.



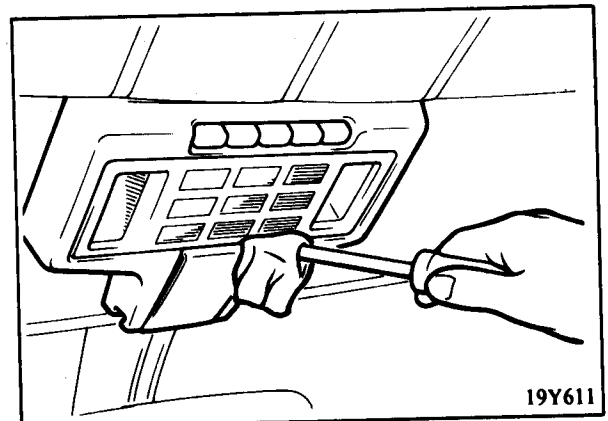
17. Remove the caps of the assist grip
18. Remove the assist grip installation screws, and then remove the assist grip. (19Y620)



19. Push the shaft of the sunvisor upward from the cut-out part of the dome light to remove it. Remove the sunvisor installation screws, and then remove the sunvisor. On vehicles with illuminated vanity mirror, remove the sunvisor and then disconnect the connector.

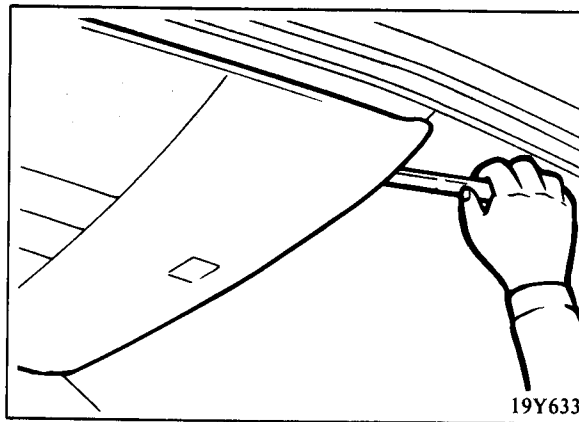


20. Use a screwdriver to remove the cover of the dome light. (19Y611)
21. Remove the dome light installation screws, and then pull out the dome light slightly.
22. Remove the connector, and then remove the dome light.

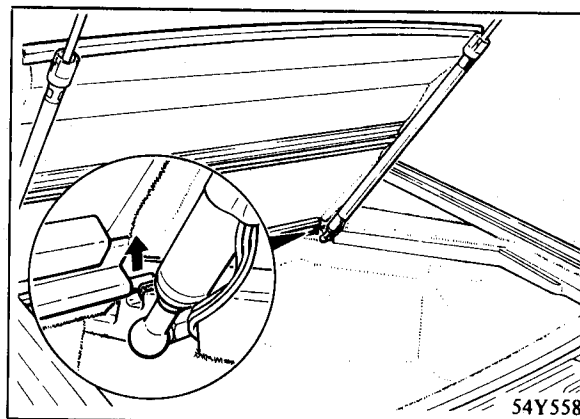




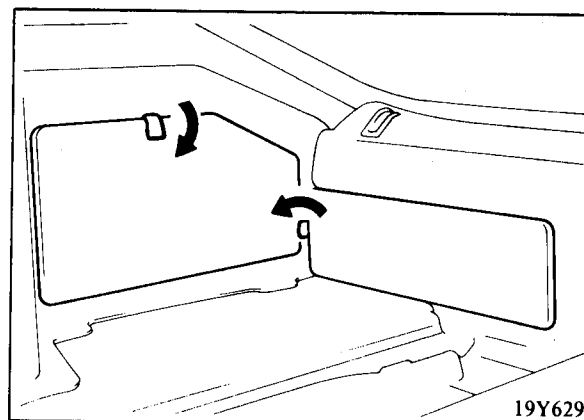
- 23. Remove the mounting screws at the rear edge of the headlining.
- 24. Insert the trim stick into the gap between the body and the headlining from the front of the headlining, and then pry downward to remove the retainers. (19Y633)



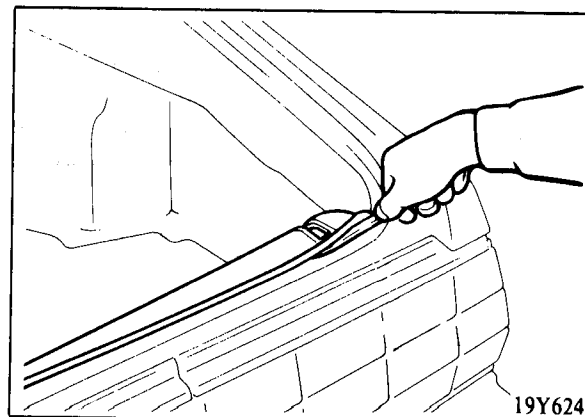
- 25. Remove the trunk room mat. Detach the parcel strap and gather it at the end of the trunk room near the rear combination lights.
- 26. Pull both sides of the front of the rear center shelf upward, and remove the rear center shelf. (54Y558)



- 27. Remove the jack storage cover from the trunk room side trim. (19Y629)
- 28. Remove the rear end trim lid. (19Y629)

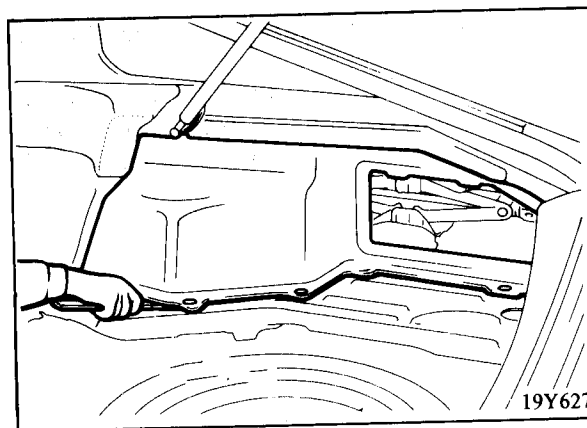


- 29. Insert the trim stick into the gap between the weatherstrip at the top of the tail lights and the rear end trim, and remove the clips. (19Y624)
- 30. While pulling the rear end trim slightly upward, push the end toward the rear seat, and remove the trim.





31. Remove the trunk room side trim mounting screw, and then remove the clips with trim stick. (19Y627)
32. Pull the lower end of the trunk room side trim toward the center of the vehicle, and remove the trim.

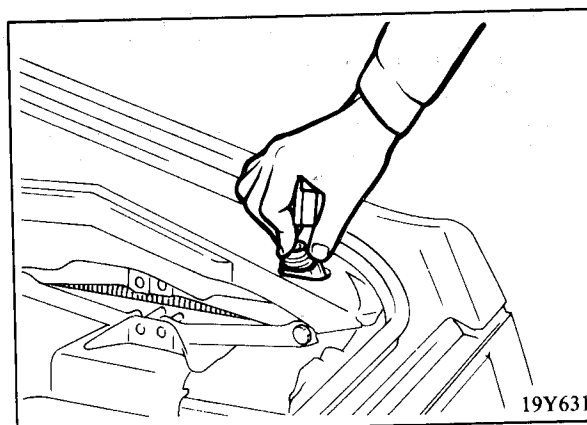


33. After removing the cap of the rear washer tank, detach the tube from the rear side shelf. (19Y631)

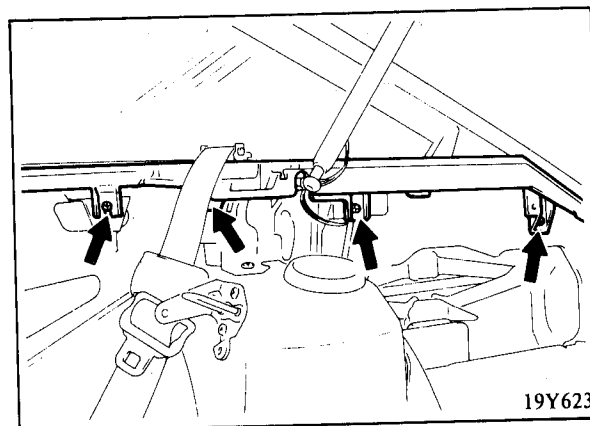
NOTE

Be sure to drain the washer fluid before removal in order to avoid the possibility of the fluid spilling in the vehicle interior during the removal procedure.

34. Disconnect the trunk room illumination connector.
35. Disconnect the rear speaker connector.
36. Disconnect the rear defogger connector.

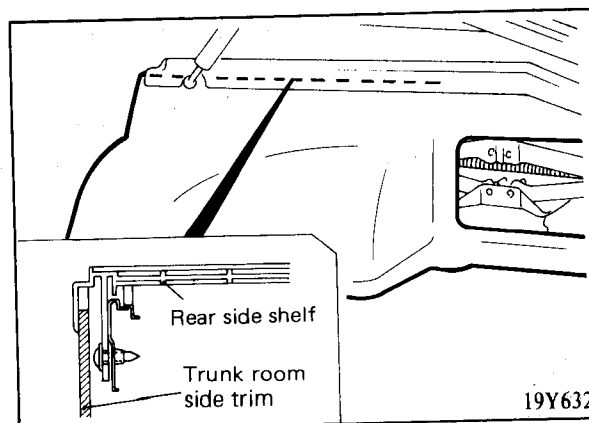


37. Remove the mounting screws of the rear side shelf. (19Y623)
38. Close the hatch.
39. Pull the rear side shelf forward.
40. Remove the rear seat belt cover by passing it through the hole of the rear side shelf.



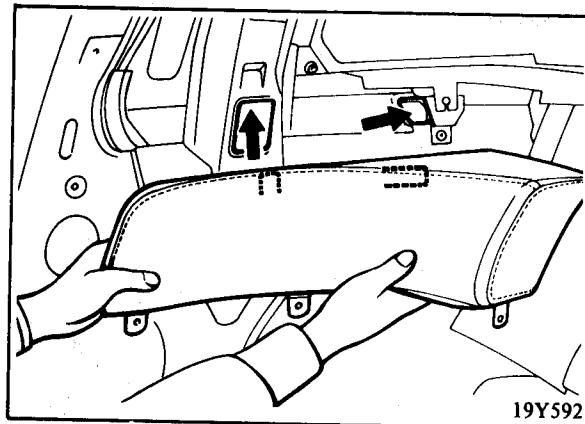
INSTALLATION

1. When installing the trunk room side trim, fit it securely into the groove in the rear side shelf. (19Y632)
2. When installing the rear end trim, be sure to use new clips, and insert them, beginning from the clips at the lower part of the trim.





3. When installing the wrap round trim, insert and set the hooks on the back of the wrap round trim into the holes on the body at an angle from the lower front side. (19Y592)
4. When installing the upper quarter trim, align the right bottom end of the trim and the rear side shelf while fitting the upper quarter trim in from the front (the body flange should be overlapped by the trim), and then tap in the clips at both ends of the trim lightly by hand.



NOTE

Be sure to use new clips.

5. When installing the roll bar trim, fit the hooks at the end of the roll bar trim into the hooks at the back end of the headlining, and then tap in the clips from the bottom side of the trim lightly by hand.
6. Begin by first tapping in the clip in the center, and then tap in the clips on the left and right sides.

NOTE

Be sure to use new clips.

7. When installing the rear pillar trim, install the clips by fitting them in while tapping lightly with hand from the end of the trim.

NOTE

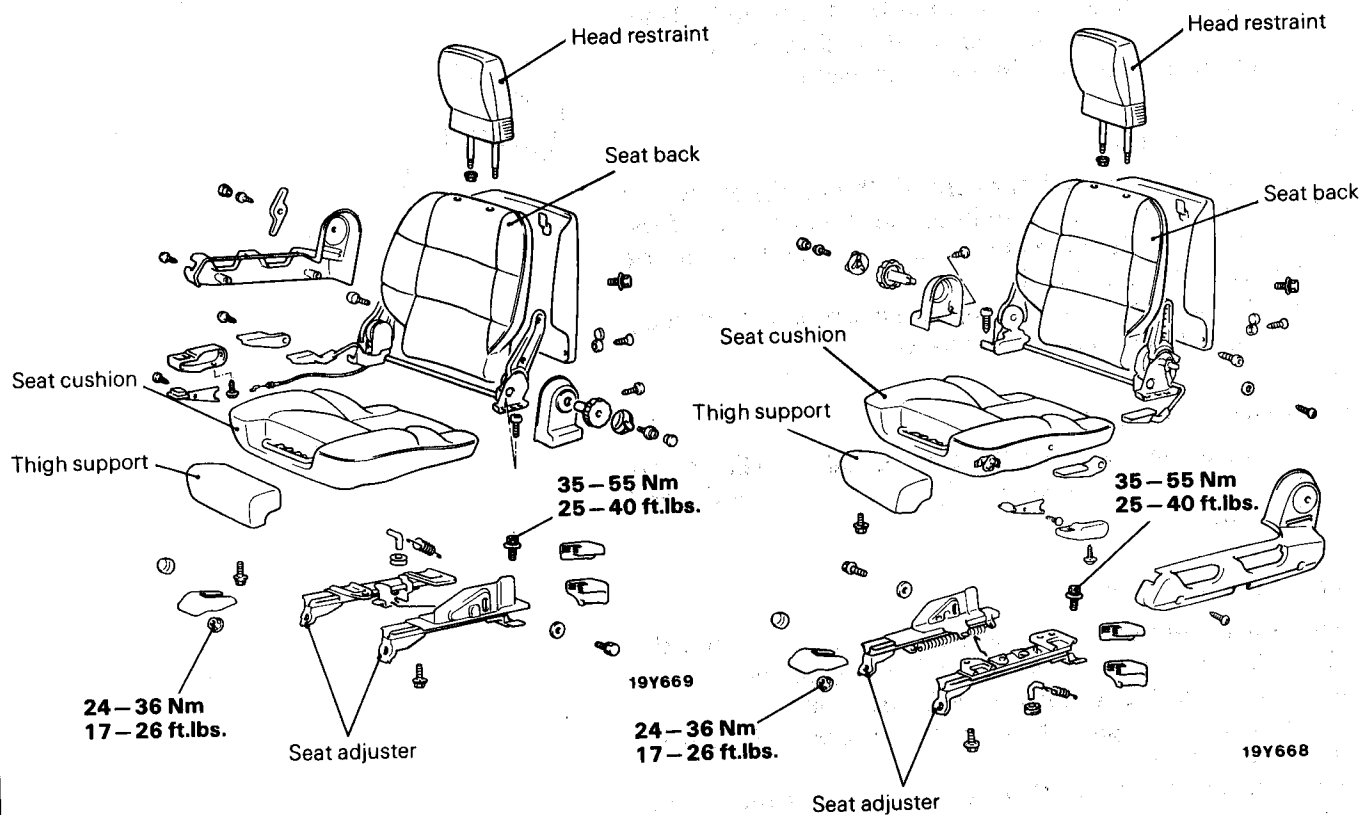
Be sure to use new clips.

8. When installing the roof side trim, tap the trim onto the clips (the clips are fastened to the body by screws) by tapping the end of the trim lightly with your hand.
9. Be sure that the gaps at places where the various trims meet are uniform.
10. When installing the scuff plate, be sure that the gaps at places where it meets any of the trims are uniform.
11. Tap in the clip by tapping lightly with hand from the end of the trim.

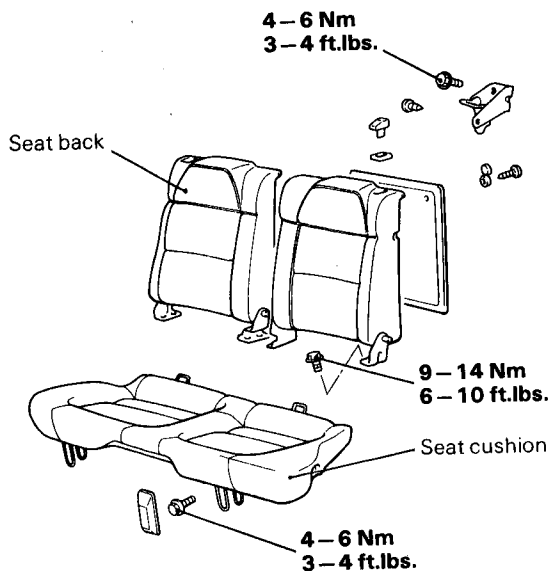


COMPONENTS

Front seat



Rear seat



19Y670



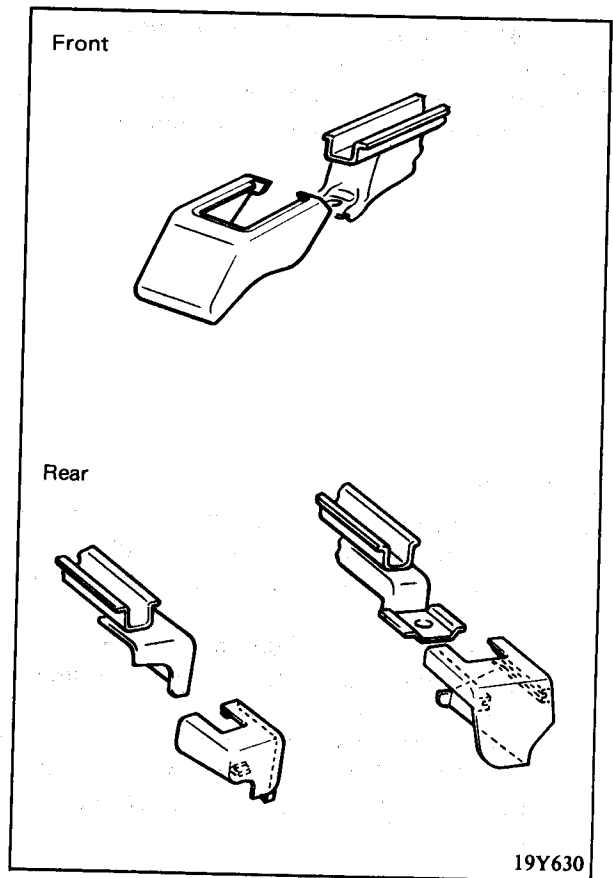
FRONT SEAT

Removal

1. Disconnect the seat-belt indication light connector located beneath the front seat on the driver's side.
2. While pushing open the end of the front and rear seat anchor covers to the outside, pull out the covers.
3. Remove the bolts which mount the seat adjuster to the floor, and then remove the seat.

Installation

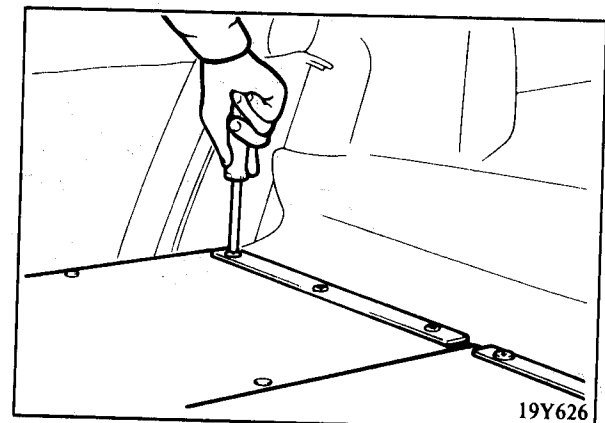
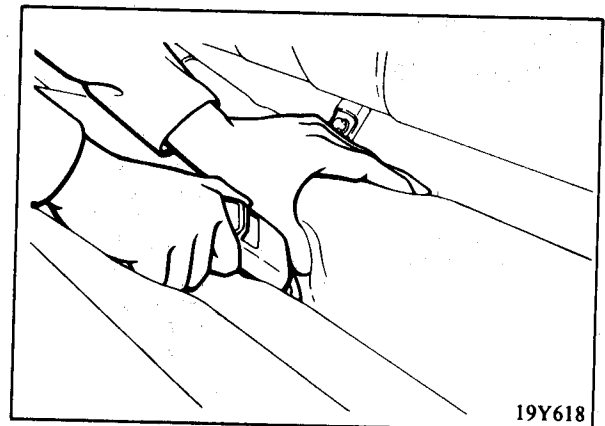
Install the seat adjuster in the position farthest back (because of the positioning bolts on the body). Tighten the mounting nuts and bolts loosely, confirm that the lock of the adjuster functions correctly and the adjuster operates back and forth correctly, and then tighten the nuts and bolts securely.



REAR SEAT

Removal

1. Remove the mounting bolts at the front of the seat cushion.
2. Lift up the seat cushion, and then pull out the rear seat belts (backbone side) through the hole in the cushion. (19Y618)
3. Remove the seat cushion.
4. Fold down the seatbacks, and then remove the carpet cover screws which fasten both the trunk room floor mat and the lower part of the seatbacks. (19Y626)
5. Raise the seatbacks and then lock them so that they do not fold down.





FRONT SEAT BELTS

Removal

1. Remove the front door sash trim. (Refer to P. 23-49.)
2. Remove the seatbelt at the upper anchor.
3. Remove the door lower trim. (Refer to P. 23-50.)
4. Remove the retractor mounting screws and bolt, and then remove the retractor.
5. Remove the remaining anchor plate bolt.

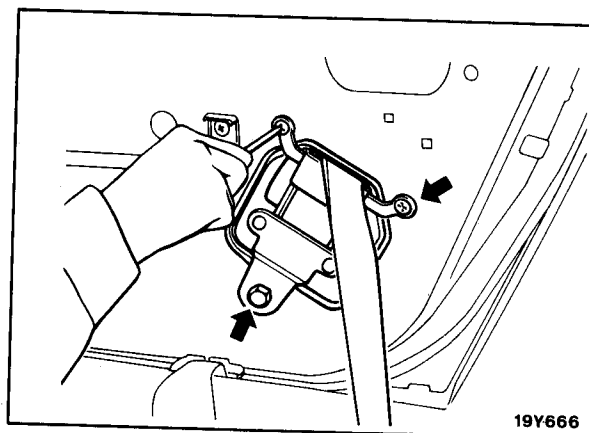
Caution

Special bolts (inch-size bolts) are used for the seat belt mounting bolts.

Do not disassemble the retractor.

Installation

There are stickers on the retractors to distinguish left and right. When installing the retractors, be sure to check these stickers and install the retractors on the correct side.



REAR SEAT BELTS

Removal

Remove the rear seat cushion (refer to P. 23-77), and then remove the rear seat belt.

NOTE

Special bolts (inch-size) are used for the seat belt mounting bolts.

Installation

Position the anchor plates by using the following procedure, and then secure the plates with the bolts.

- (1) Install the plates at the center of the vehicle so that the belts are parallel to the vehicle center line.
- (2) Install the anchor plates at the sides of the vehicle with retractor vertical.

