

SECTION **BT**

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★ For seat belt, refer to MA and RS section.

★ For wiring diagrams of body electrical systems, refer to EL section.

PRECAUTIONS

Service Notice

- When removing or installing various parts, place a cloth or padding onto the vehicle body to prevent scratches.
- Handle trim, molding, instruments, grille, etc. carefully during removing or installing. Be careful not to soil or damage them.
- Apply sealing compound where necessary when installing parts.
- When applying sealing compound, be careful that the sealing compound does not protrude from parts.
- When replacing any metal parts (for example body outer panel, members, etc.), be sure to take rust prevention measures.

Supplemental Restraint System (SRS) “AIR BAG” (Dual Air Bag System)

The Supplemental Restraint System “Air Bag”, used along with a seat belt, helps to reduce the risk or severity of injury to the driver and front passenger in a frontal collision. The Supplemental Restraint System consists of air bag modules (located in the center of the steering wheel and on the instrument panel on the passenger side), a diagnosis sensor unit, warning lamp, wiring harness and spiral cable. Information necessary to service the system safely is included in the **RS section** of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses are covered with yellow insulation either just before the harness connectors or for the complete harness, for easy identification.

Supplemental Restraint System (SRS) “AIR BAG” (Single Air Bag System)

The Supplemental Restraint System “Air Bag”, used along with a seat belt, helps to reduce the risk or severity of injury to the driver in a frontal collision. The Supplemental Restraint System consists of an air bag module (located in the center of the steering wheel), a diagnosis sensor unit, warning lamp, wiring harness and spiral cable. Information necessary to service the system safely is included in the **RS section** of this Service Manual.

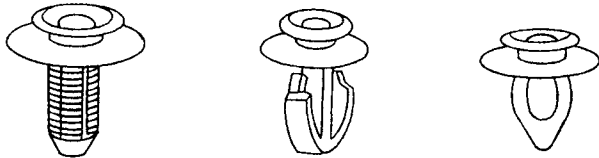
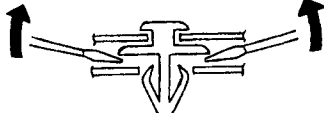
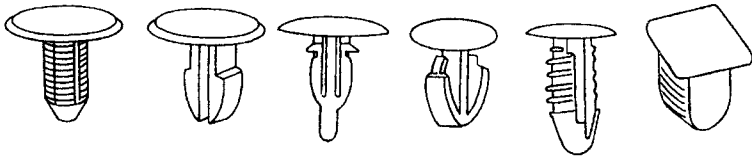
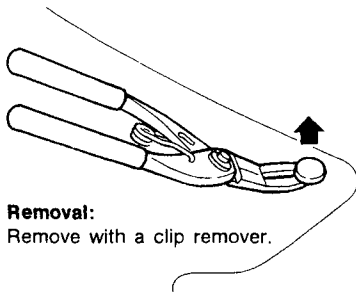
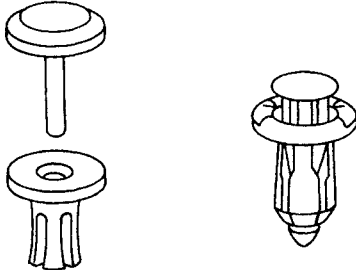
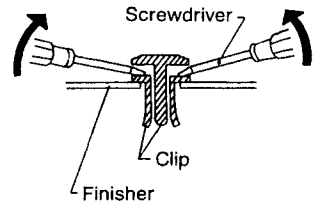
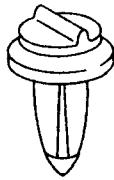
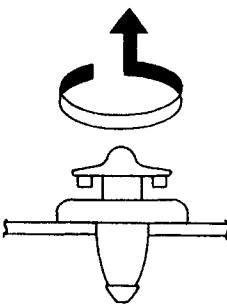
WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual.

GENERAL SERVICING

Clip and Fastener

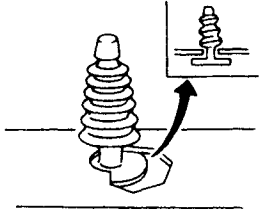
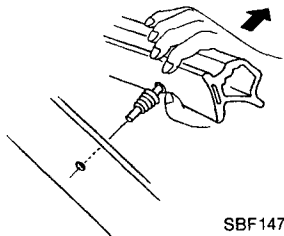
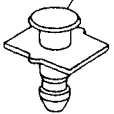
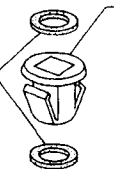
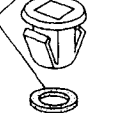
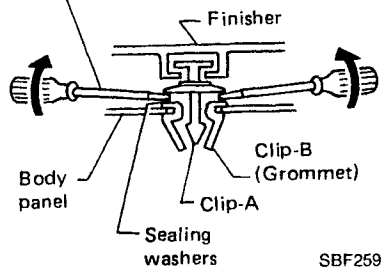
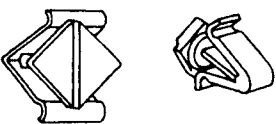
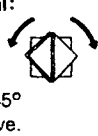
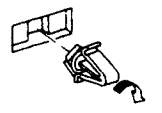
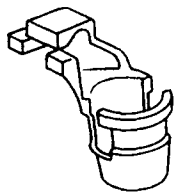
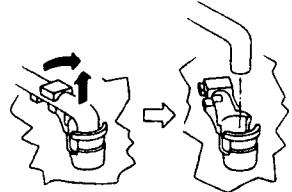
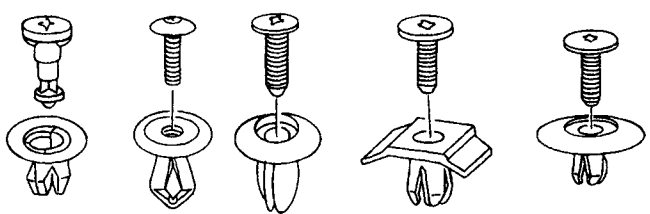
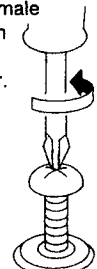
- Clips and fasteners in BT section correspond to the following numbers and symbols.
- Replace any clips and/or fasteners which are damaged during removal or installation.

Symbol No.	Shapes	Removal & Installation
 C101	 SBF302H	Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.  SBF367BA
 C103	 SBT095	 Removal: Remove with a clip remover. SBF423H
 C205	 MBF518B	Removal:  Screwdriver Clip Finisher SBF638C
 C206	 MBF519B	 MBF520B

BT

GENERAL SERVICING

Clip and Fastener (Cont'd)

Symbol No.	Shapes	Removal & Installation
		Removal:  SBF104B SBF147B
	Clip-A  Clip-B (Grommet)  Sealing washer 	Removal: Flat-bladed screwdriver  Finisher Body panel Clip-B (Grommet) Clip-A Sealing washers SBF151D SBF259G
		Removal:  Rotate 45° to remove. Installation:  SBF145B SBF085B
		Removal: Holder portion of clip must be spread out to remove rod.  SBF768B SBF770B
		Removal: - Screw out with a Phillips screwdriver. - Remove female portion with flat-bladed screwdriver.  SBF078B SBF992G

BODY END

Body Front End

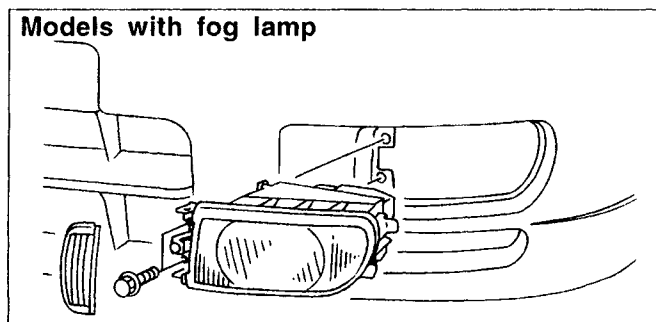
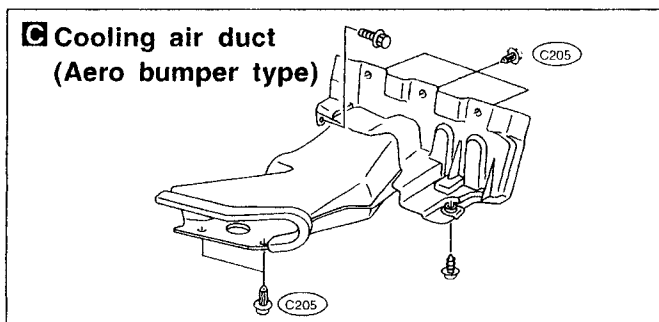
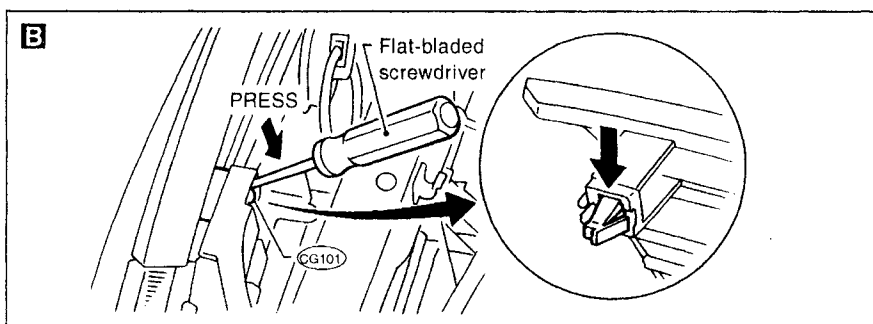
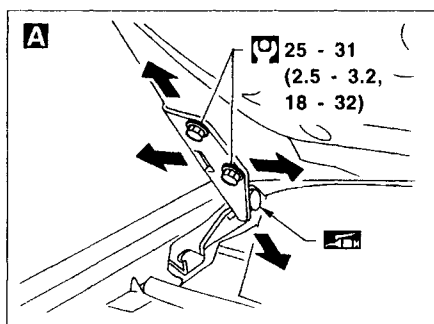
- When removing or installing hood, place a cloth or other padding on hood. This prevents vehicle body from being scratched.
- Bumper fascia is made of plastic. Do not use excessive force and be sure to keep oil away from it.
- Hood adjustment: Adjust at hinge portion.
- Hood lock adjustment: After adjusting, check hood lock control operation. Apply a coat of grease to hood locks engaging mechanism.
- Hood opener: Do not attempt to bend cable forcibly. Doing so increases effort required to unlock hood.

REMOVAL — Front bumper assembly

- ① Remove front air spoiler. Refer to "Front air spoiler" in "EXTERIOR" for details, BT-33.
- ② Remove bolts securing bumper fascia to engine undercover.
- ③ Remove clips (CG101) securing front grille.
- ④ Remove screws securing left and right turn signal lamps and remove the lamps.
- ⑤ Remove screws and clips (CG101) *1, (C205) *2 securing left and right sides of front fender protector.
- ⑥ Remove bolts securing left and right front fenders to bumper fascia.
- ⑦ Remove bolts and clips (CG101) securing retainer to bumper fascia.
- ⑧ Extract bumper fascia assembly.

*1: Standard bumper type

*2: Aero bumper type



 : N·m (kg-m, ft-lb)

SBT037

BT

BODY END

Body Front End (Cont'd)

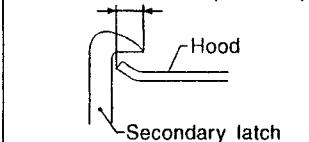
SEC. 261•620•623•650•656

Hood lock adjustment

- Adjust hood so that hood primary lock meshes at a position 1 to 1.5 mm (0.039 to 0.059 in) lower than fender.
- After hood lock adjustment, adjust bumper rubber.
- When securing hood lock, ensure it does not tilt. Striker must be positioned at the center of hood primary lock.
- After adjustment, ensure that hood primary and secondary lock operate properly.

Hood lock secondary latch hooking length

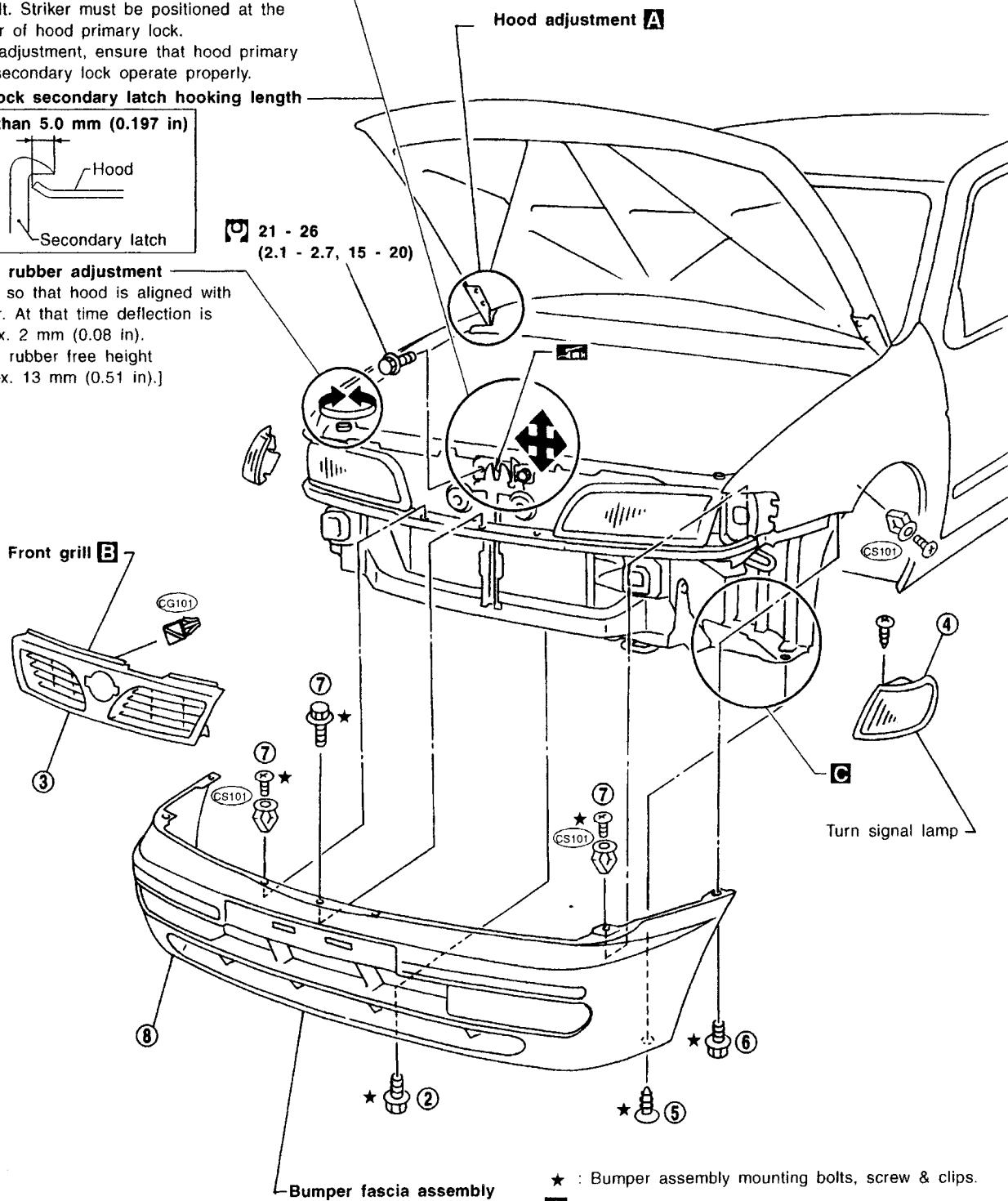
More than 5.0 mm (0.197 in)



Bumper rubber adjustment

- Adjust so that hood is aligned with fender. At that time deflection is approx. 2 mm (0.08 in).

[Bumper rubber free height is approx. 13 mm (0.51 in).]



★ : Bumper assembly mounting bolts, screw & clips.

□ : N·m (kg·m, ft·lb)

SBT038

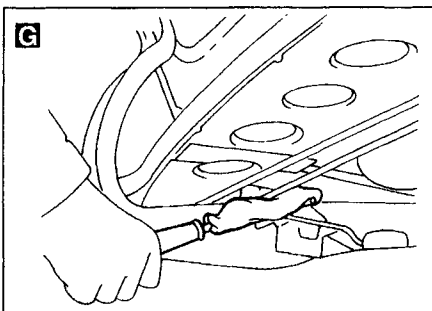
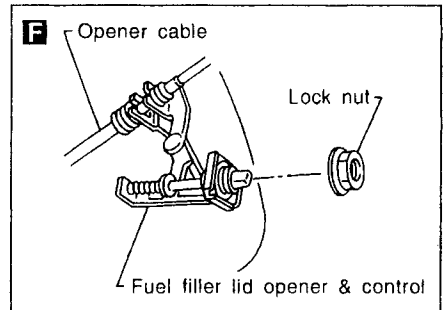
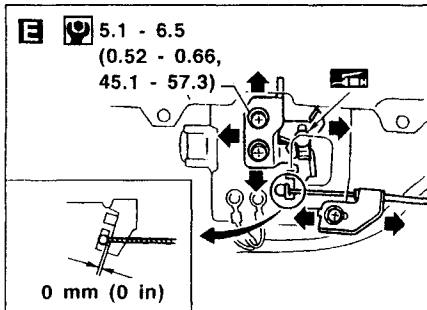
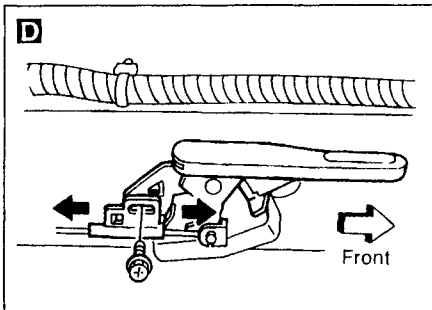
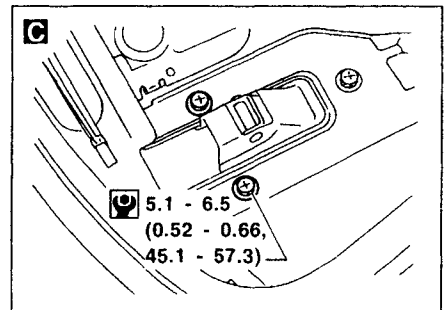
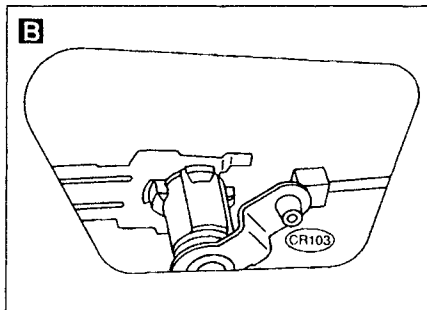
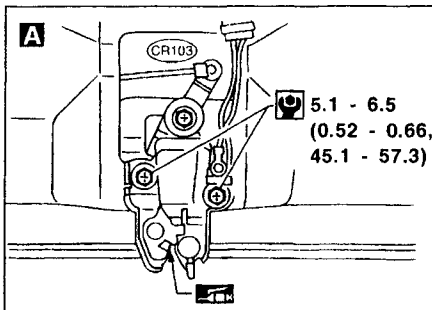
Body Rear End and Opener

4-DOOR SEDAN

- When removing or installing trunk lid, place a cloth or other padding on rear fender. This prevents vehicle body from being scratched.
- Bumper fascia is made of plastic. Do not use excessive force and be sure to keep oil away from it.
- Trunk lid adjustment: Adjust at hinge-trunk lid portion for proper trunk lid fit.
- Trunk lid lock system adjustment: Adjust striker so that it is in the center of the lock. After adjustment, check trunk lid lock operation.
- Opener cable: Do not attempt to bend cable using excessive force.
- After installation, make sure that trunk lid and fuel filler lid open smoothly.

REMOVAL — Rear bumper assembly

- ① Remove bolts securing left and right rear fenders to bumper fascia.
- ② Remove bolts and clips (CS101) securing bumper lower side to bumper fascia.
- ③ Remove clips (CS101) securing rear panel upper to bumper fascia.
- ④ Extract bumper fascia assembly.



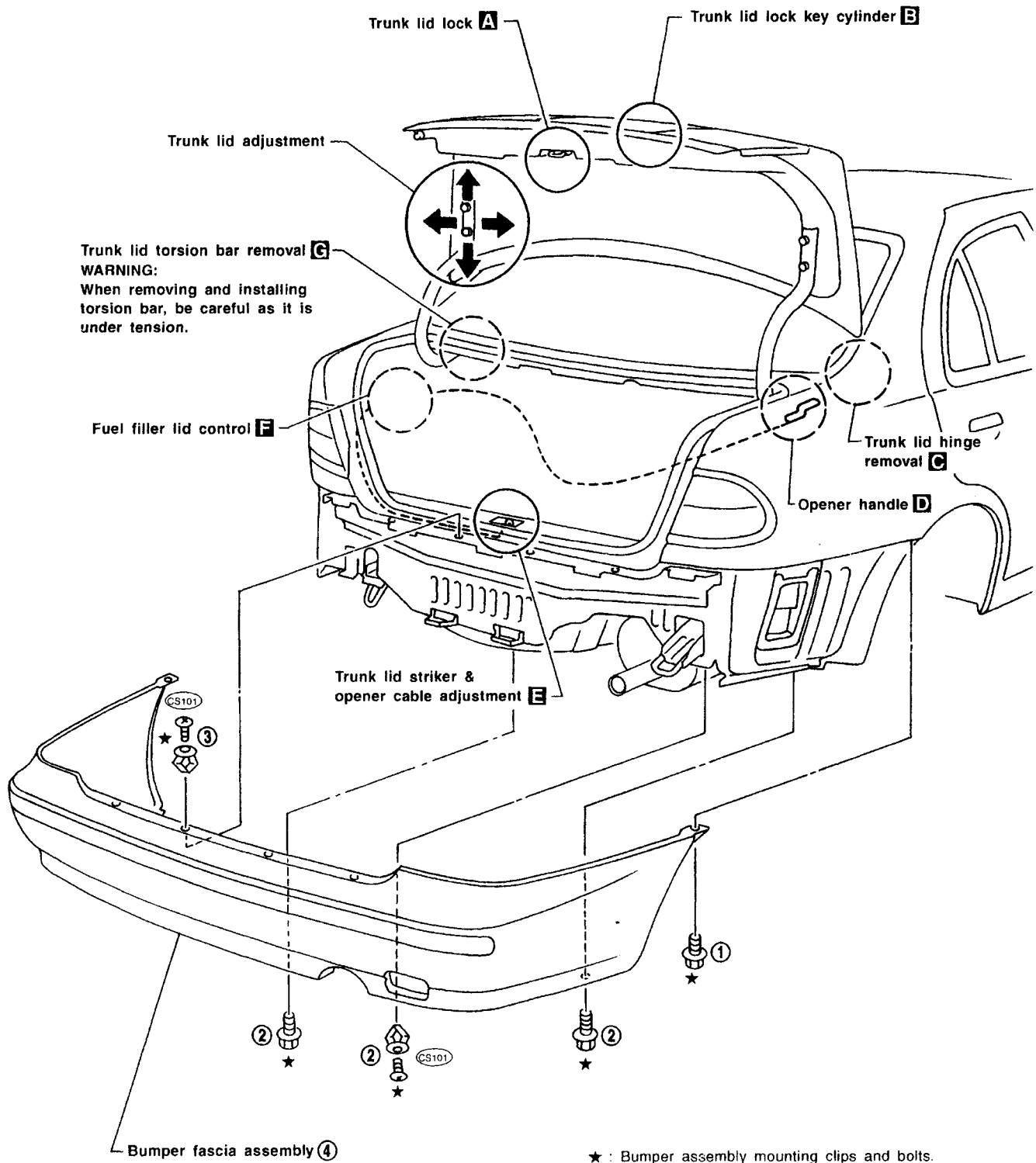
 : N·m (kg-m, in-lb)

SBT039

BODY END

Body Rear End and Opener (Cont'd)

SEC. 843•844•850•998



★ : Bumper assembly mounting clips and bolts.

SBT040

BODY END

Body Rear End and Opener (Cont'd)

3-DOOR AND 5-DOOR HATCHBACK

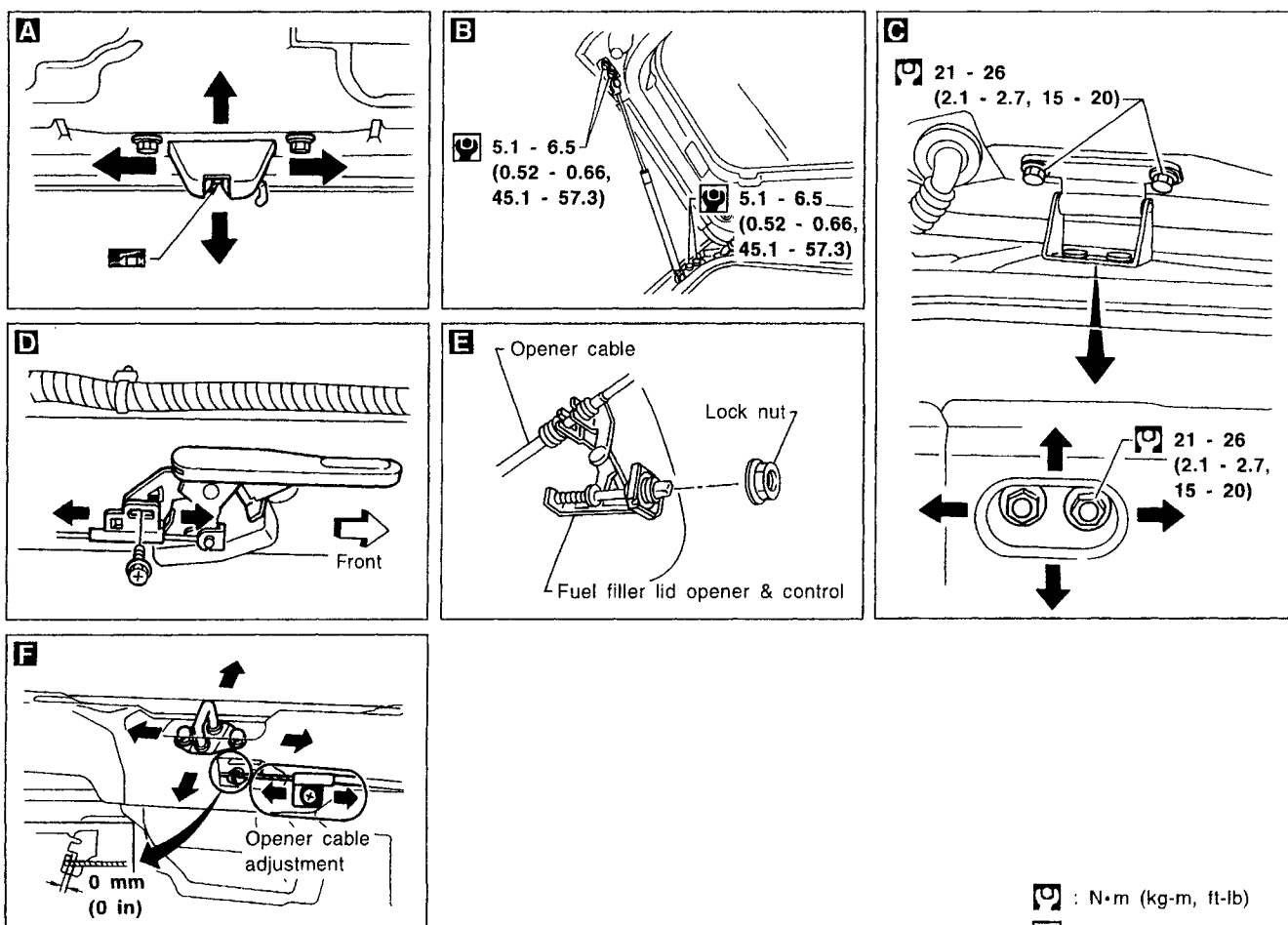
- Back door adjustment: Adjust at hinge-body portion for proper back door fit.
- Back door lock system adjustment: Adjust lock & striker so that they are in the center. After adjustment, check back door lock operation.

WARNING:

- Be careful not to scratch back door stay when installing back door. A scratched stay may cause gas leakage.
- The contents of the back door stay are under pressure. Do not take apart, puncture, apply heat or allow fire near it.
- Opener cable: Do not attempt to bend cable using excessive force.
- After installation, make sure that back door and fuel filler lid open smoothly.

REMOVAL — Rear bumper assembly

- ① Remove bolts securing left and right rear fenders to bumper fascia.
- ② Remove bolts and clips (C5101) securing bumper lower side to bumper fascia.
- ③ Remove clips (C205) securing rear panel upper to bumper fascia.
- ④ Extract bumper fascia assembly.



□ : N·m (kg-m, ft-lb)

□ : N·m (kg-m, in-lb)

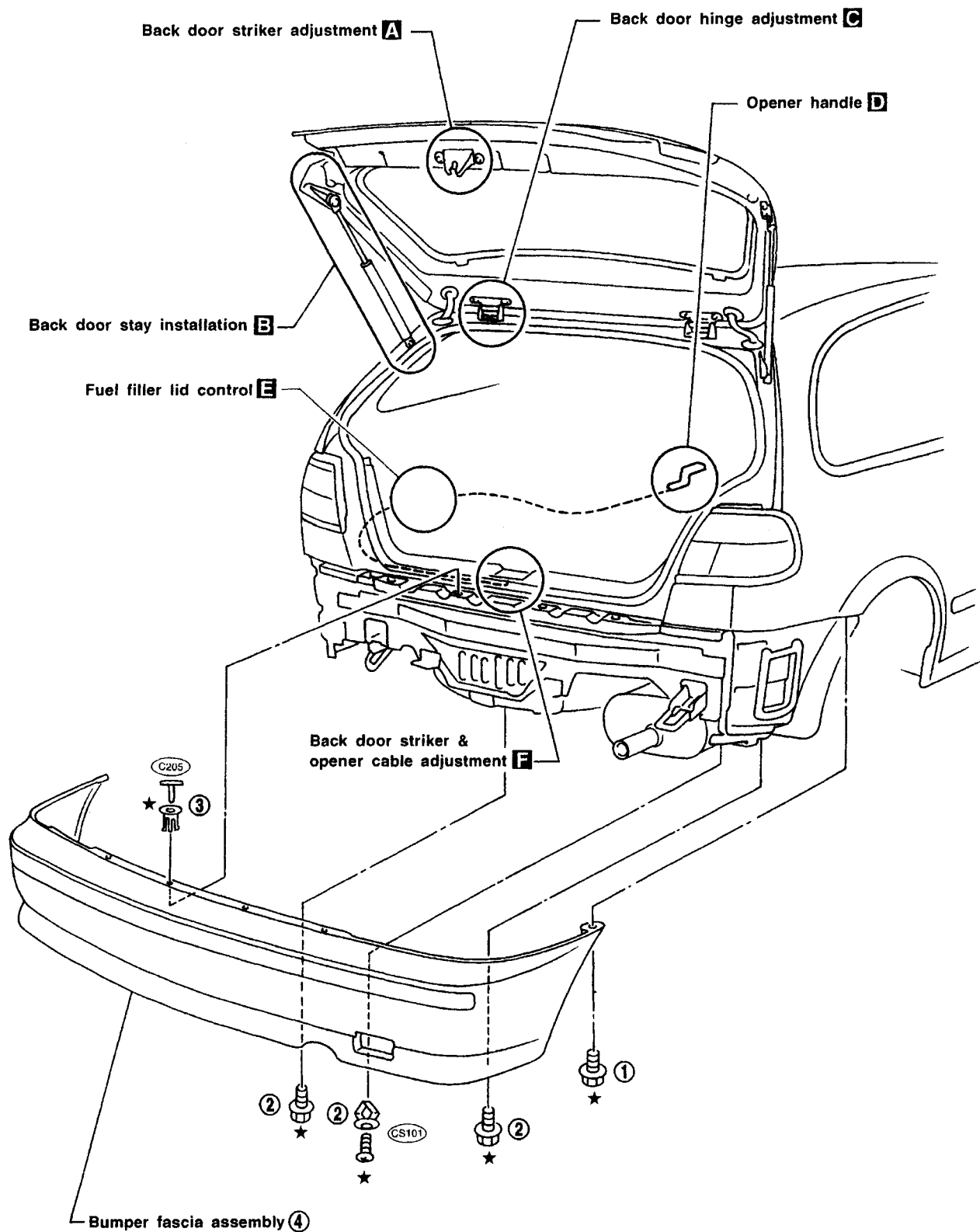
SBT041

BT

BODY END

Body Rear End and Opener (Cont'd)

SEC. 850•900•905



★ : Bumper assembly mounting clips and bolts.

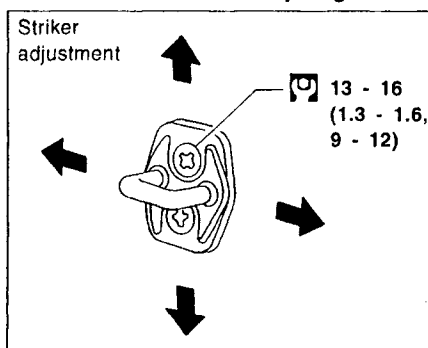
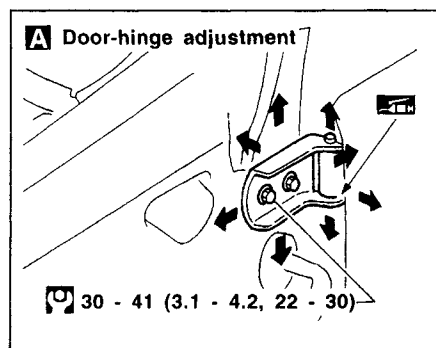
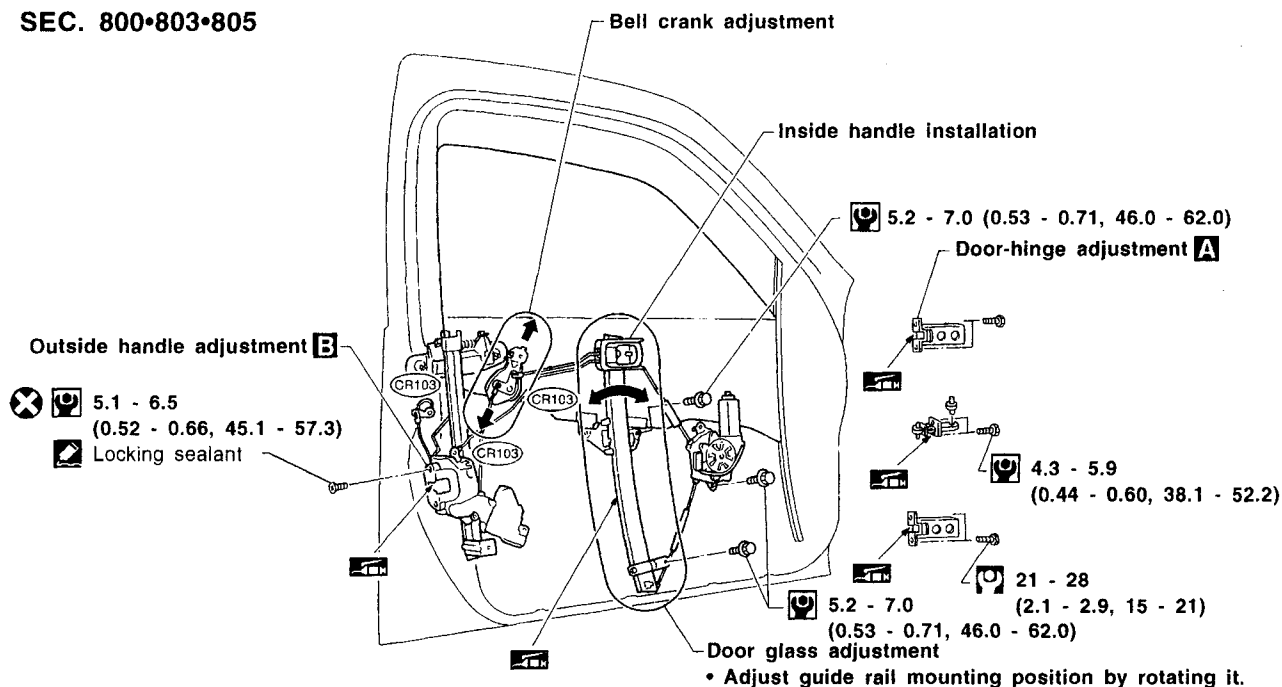
SBT042

DOOR

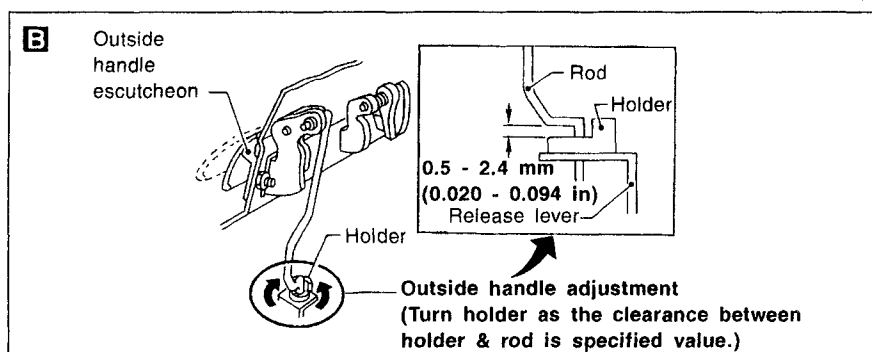
Front Door

- For removal of door trim, refer to "Door Trim" in "INTERIOR TRIM" for details, BT-22.
- After adjusting door or door lock, check door lock operation.

SEC. 800•803•805



- Parts consisting the system for the 3-door hatchback are the same as for 4-door sedan and 5-door hatchback.



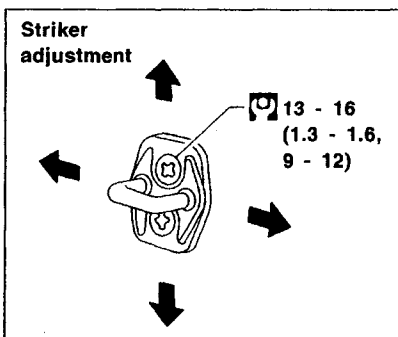
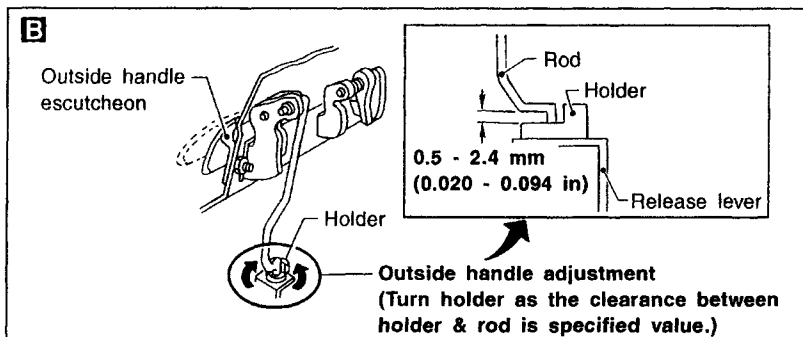
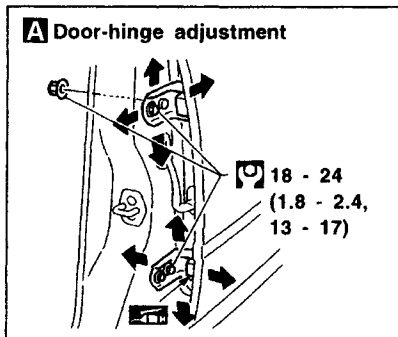
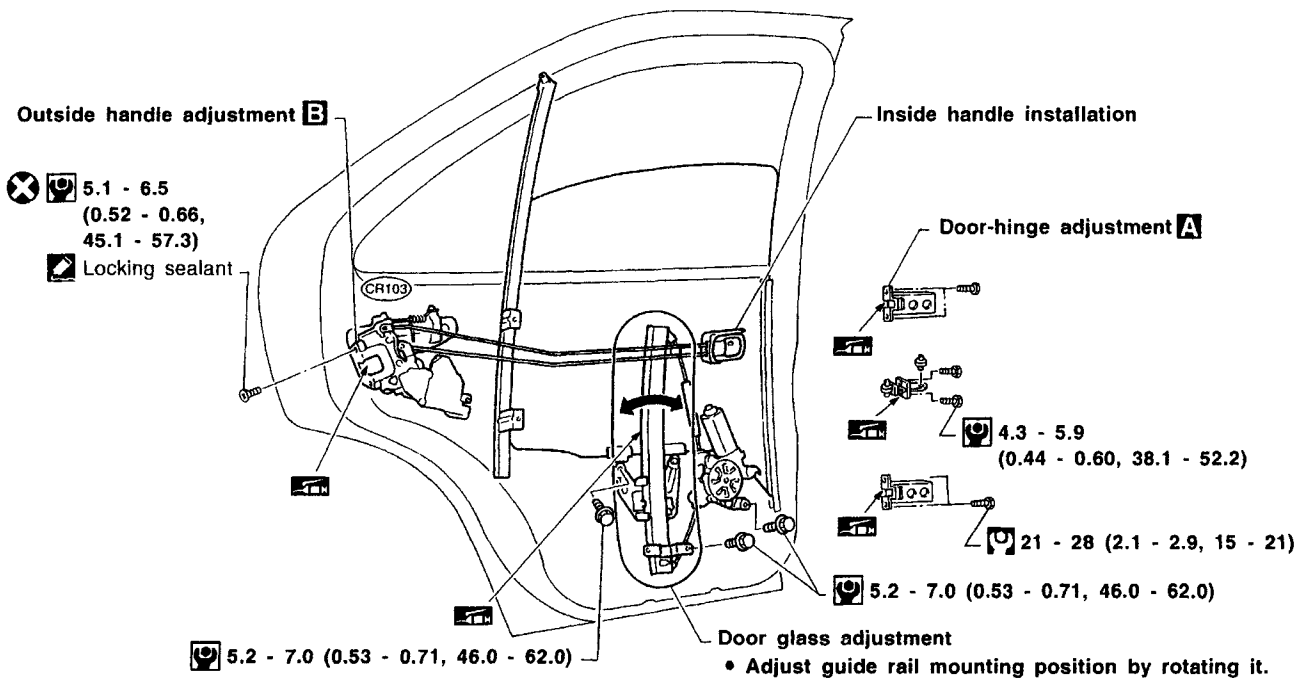
- ⌚ : N•m (kg-m, ft-lb)
- ⌚ : N•m (kg-m, in-lb)

BT

DOOR

Rear Door

SEC. 820•823•825



☑ : N•m (kg-m, ft-lb)

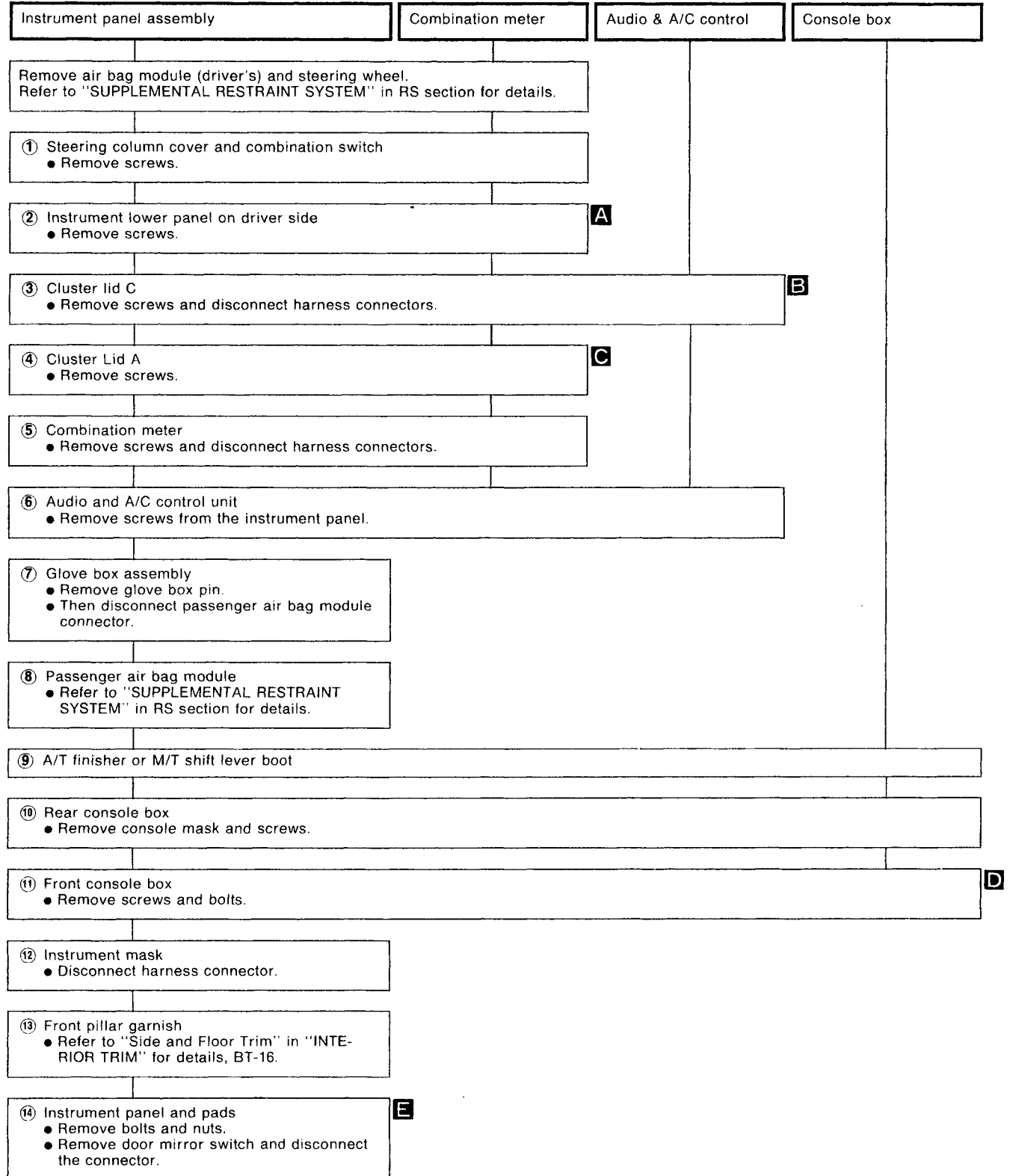
☑ : N•m (kg-m, in-lb)

INSTRUMENT PANEL

CAUTION:

- Disconnect both battery cables in advance.
- Disconnect air bag system line in advance.
- Never tamper with or force air bag lid open, as this may adversely affect air bag performance.
- Be careful not to scratch pad and other parts.

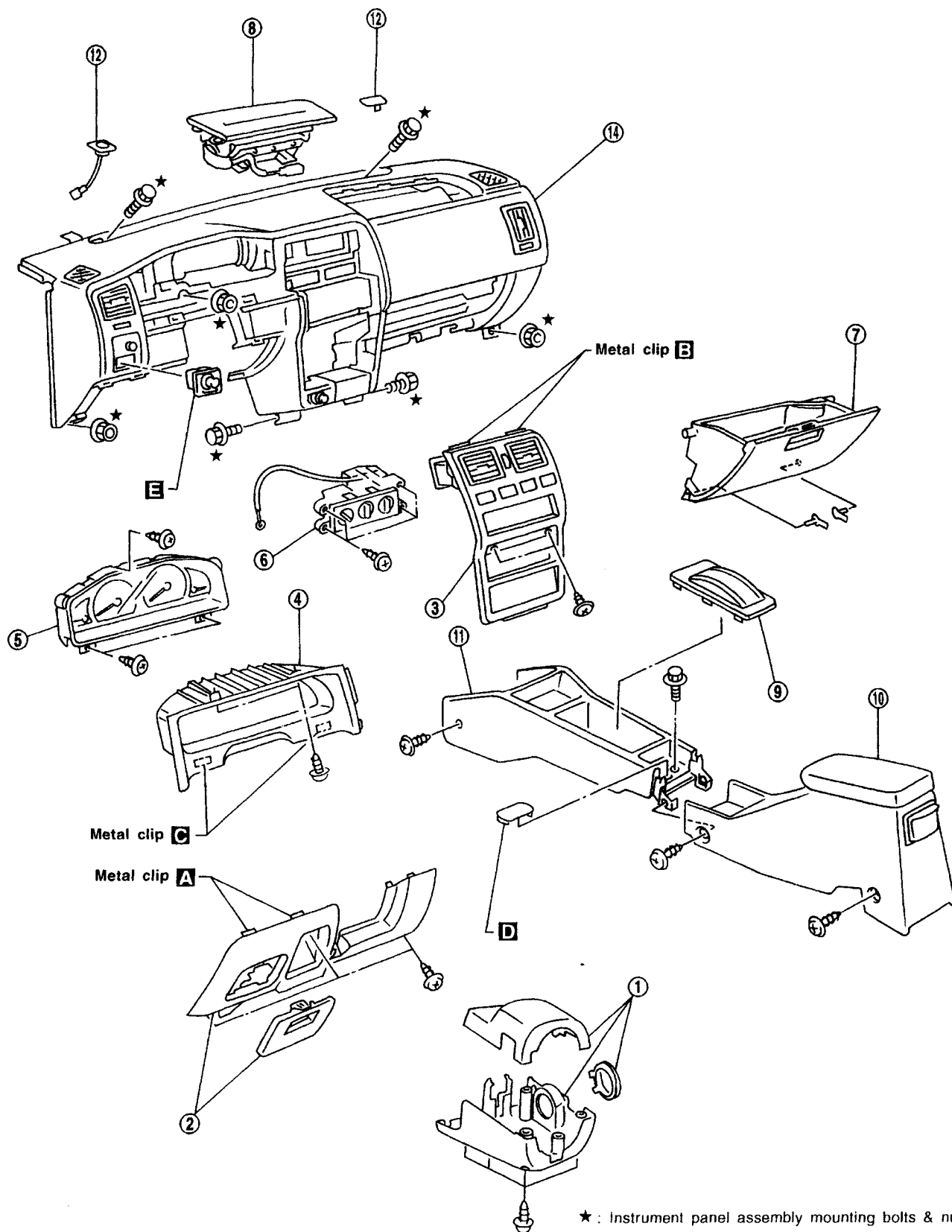
REMOVAL — Instrument panel assembly



BT

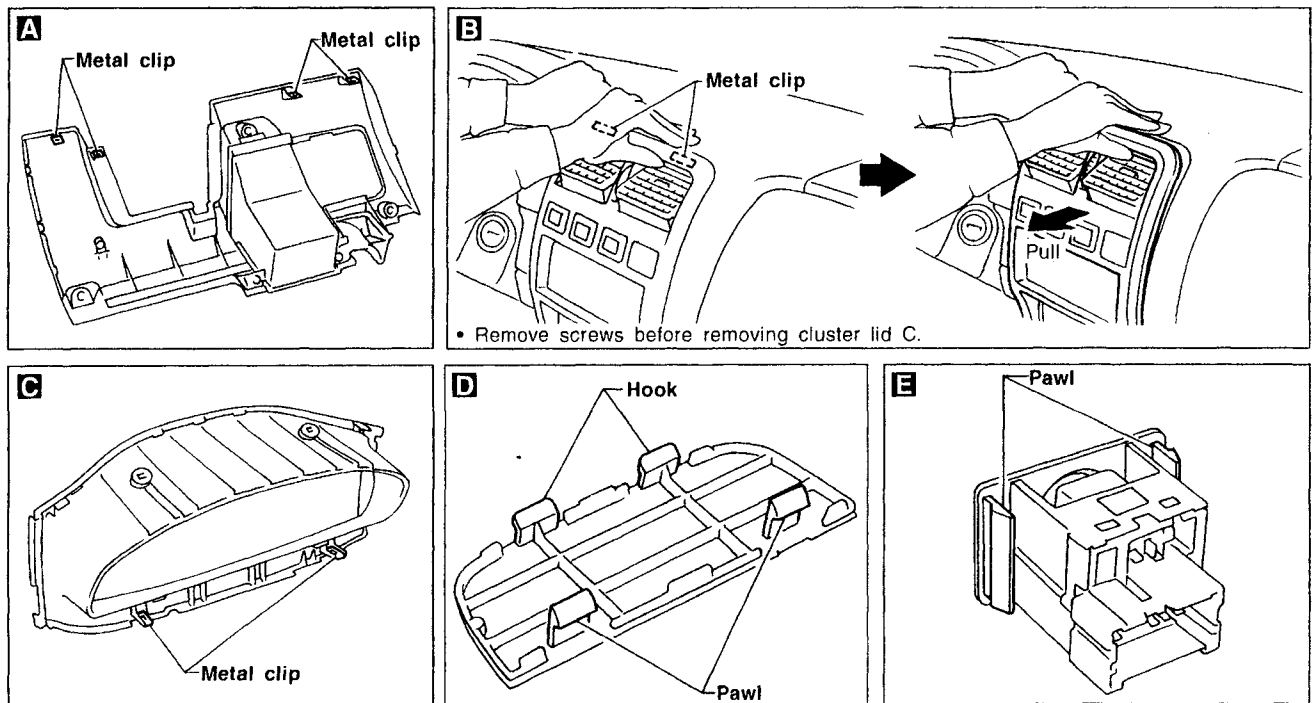
INSTRUMENT PANEL

SEC. 248•251•272•487•680•685•969



SBT046

INSTRUMENT PANEL



SBT047

BT

INTERIOR TRIM

Side and Floor Trim

CAUTION:

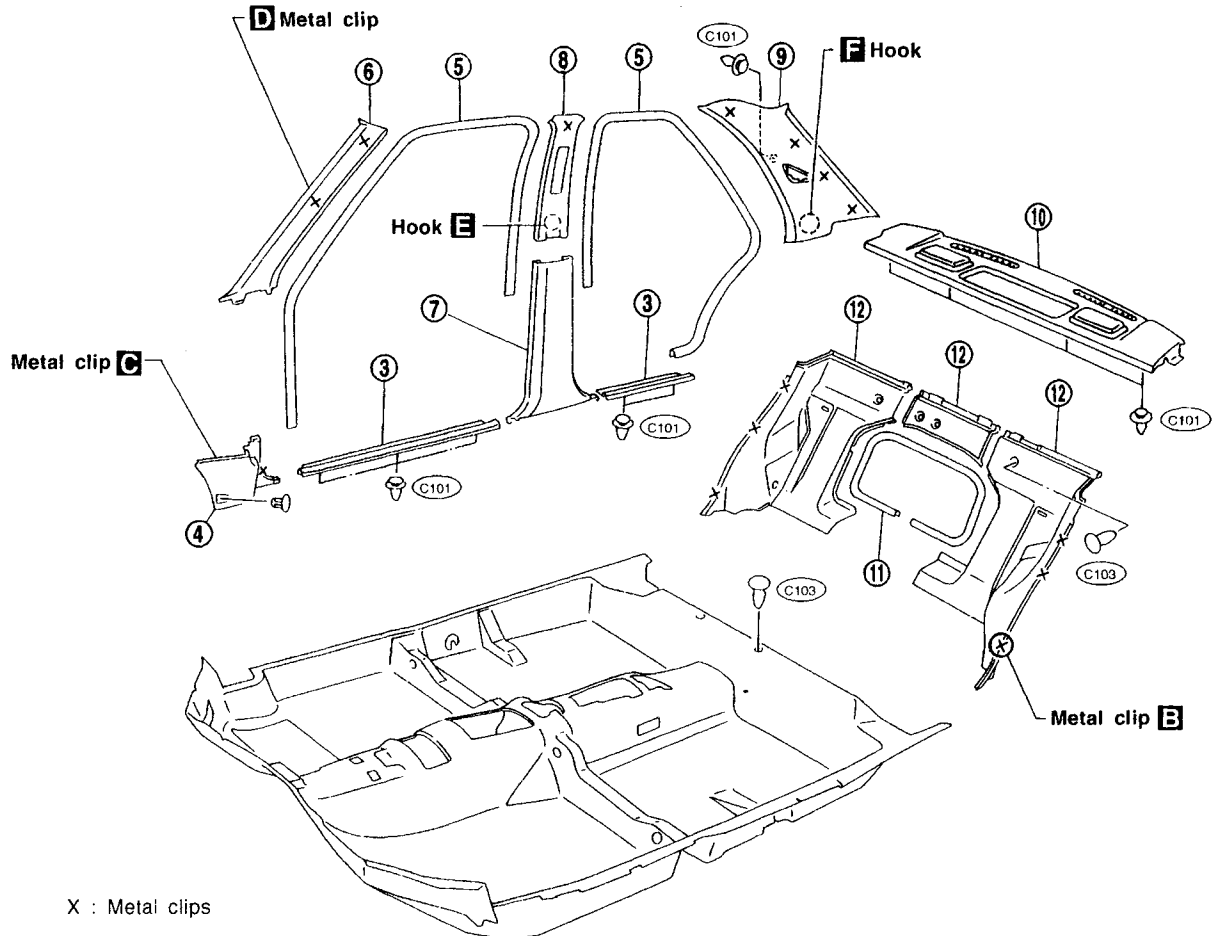
Wrap the tip of flat-bladed screwdriver with a cloth when removing metal clips from garnishes.

REMOVAL — Body side trim

4-door sedan

- ① Remove front and rear seats. Refer to "SEAT" for details, BT-35.
- ② Remove front and rear seat belts. Refer to "SEAT BELTS" in RS section for details.
- ③ Remove front and rear kicking plates.
- ④ Remove dash side lower finishers.
- ⑤ Remove front and rear body side welts.
- ⑥ Remove front pillar garnishes.
- ⑦ Remove center pillar lower garnishes.
- ⑧ Remove center pillar upper garnishes.
- ⑨ Remove rear pillar garnishes.
- ⑩ Remove rear parcel shelf finisher.
- ⑪ Remove welt.
- ⑫ Remove seatback finisher.

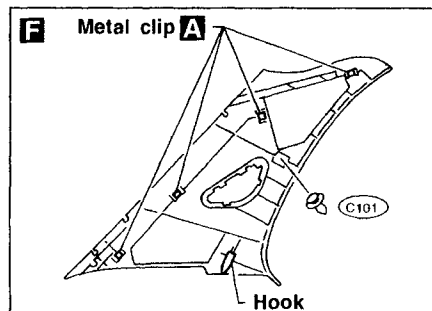
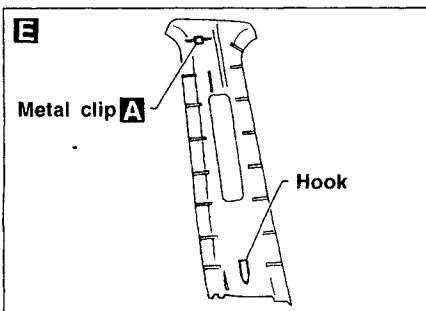
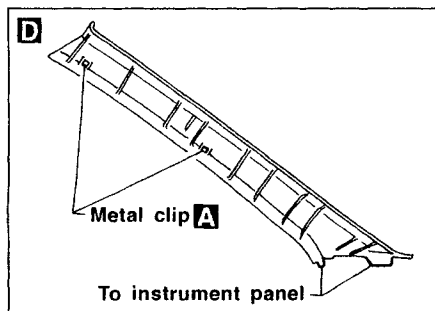
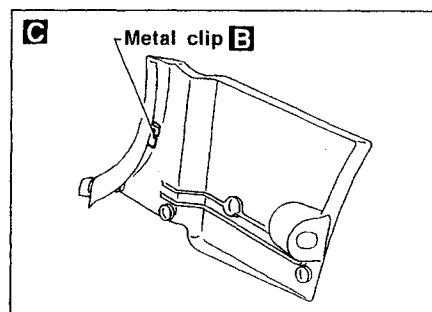
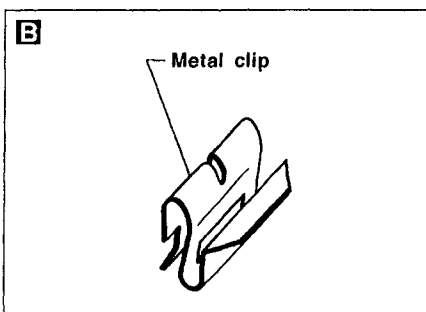
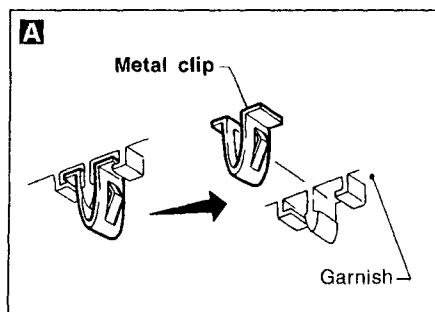
SEC. 678•749•769•799



SBT048

INTERIOR TRIM

Side and Floor Trim (Cont'd)



SBT049

BT

INTERIOR TRIM

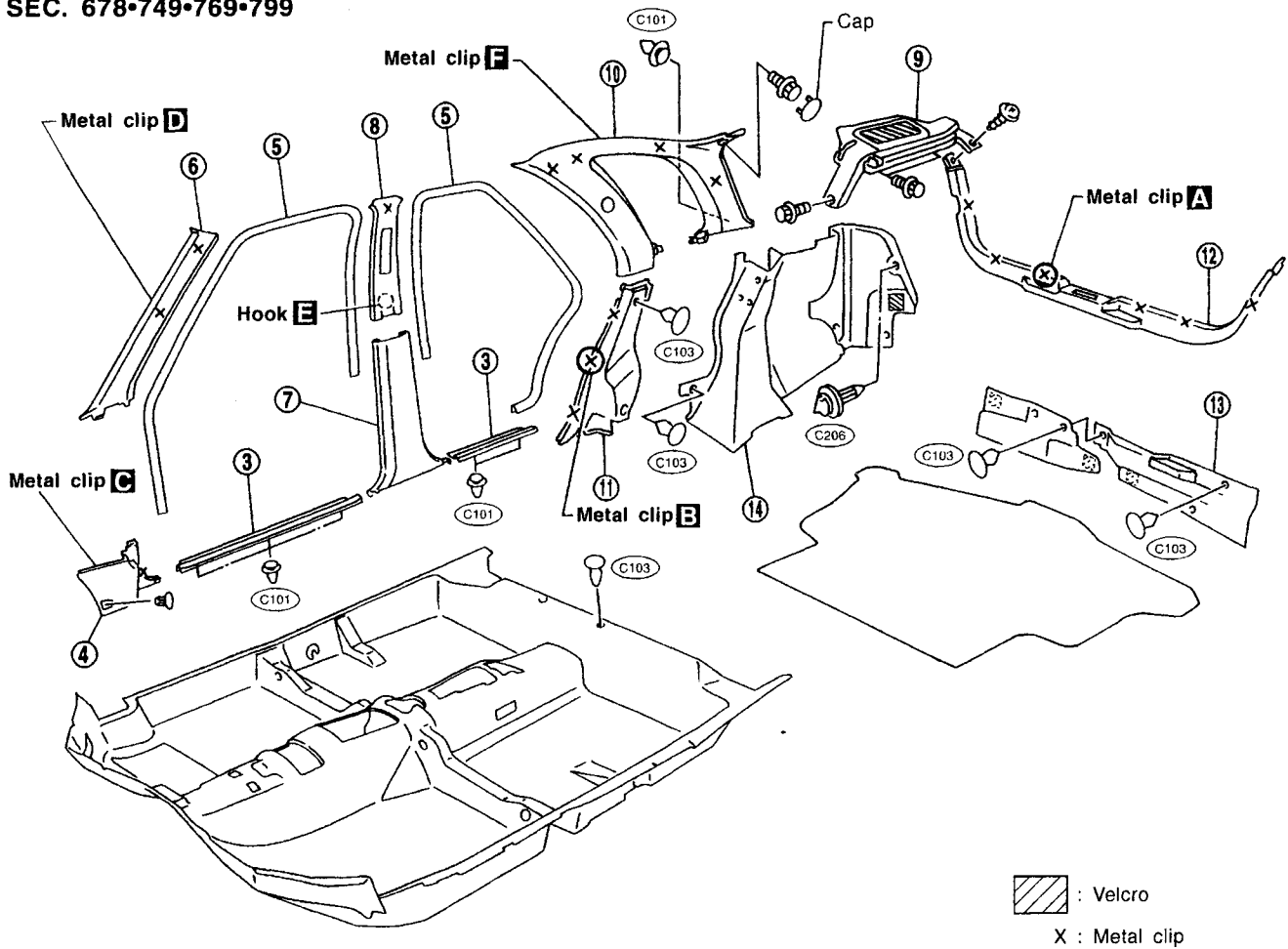
Side and Floor Trim (Cont'd)

REMOVAL — Body side trim

5-door hatchback

- Remove tonneau board before removing body side trim.
- ① Remove front and rear seats. Refer to "SEAT" for details, BT-35.
- ② Remove front and rear seat belts. Refer to "SEAT BELTS" in RS section for details.
- ③ Remove front and rear kicking plates.
- ④ Remove dash side lower finishers.
- ⑤ Remove front and rear body side welts.
- ⑥ Remove front pillar garnishes.
- ⑦ Remove center pillar lower garnishes.
- ⑧ Remove center pillar upper garnishes.
- ⑨ Remove rear parcel shelf side finishers.
- ⑩ Remove rear pillar finishers.
- ⑪ Remove rear wheelhouse finishers.
- ⑫ Remove luggage room rear plate.
- ⑬ Remove luggage room rear finisher.
- ⑭ Remove luggage room side lower finishers.

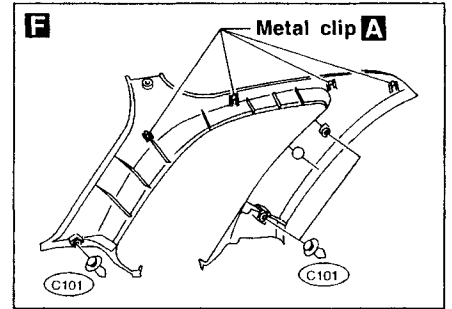
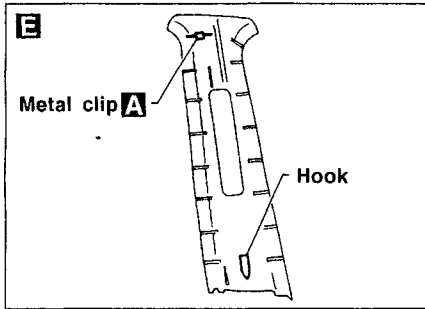
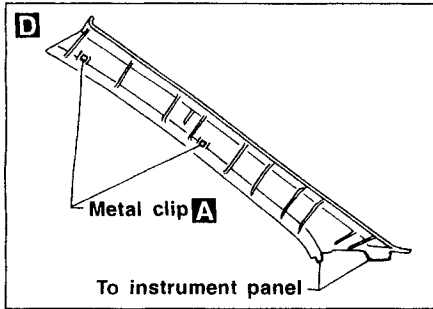
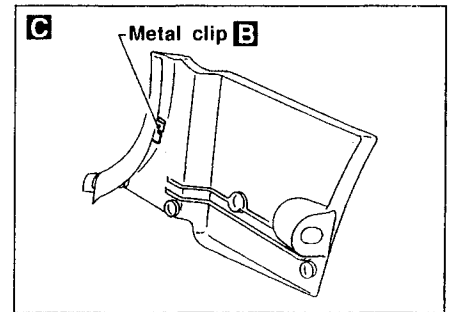
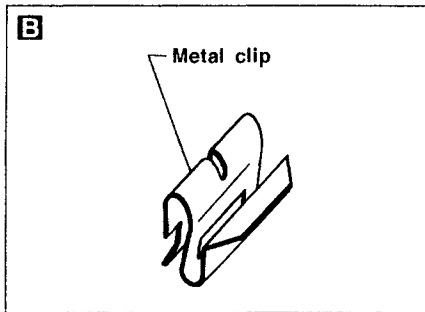
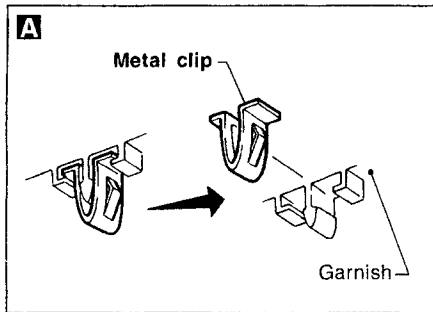
SEC. 678•749•769•799



SBT050

INTERIOR TRIM

Side and Floor Trim (Cont'd)



SBT051

BT

INTERIOR TRIM

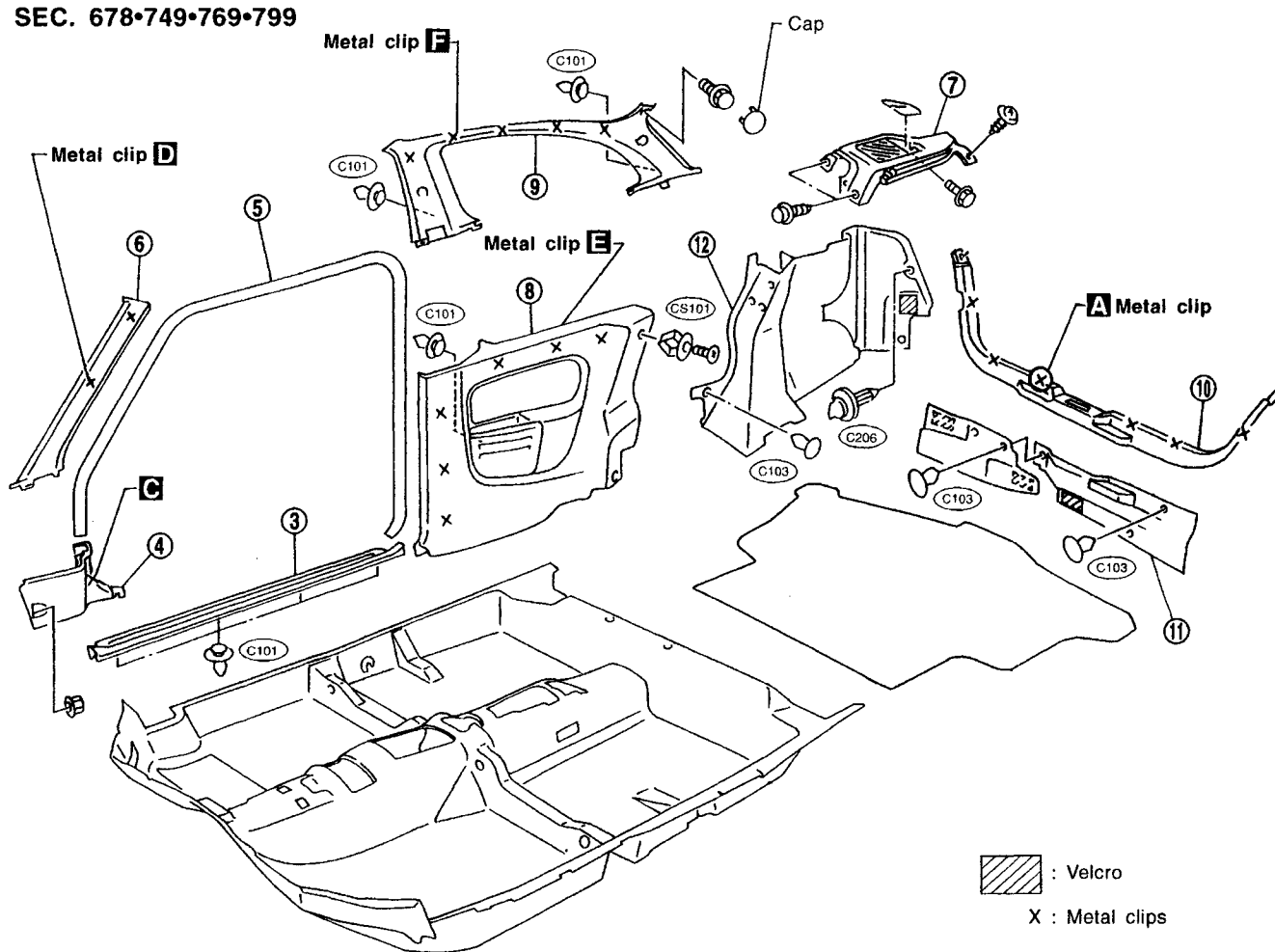
Side and Floor Trim (Cont'd)

REMOVAL — Body side trim

3-door hatchback

- Remove tonneau board before removing body side trim.
- ① Remove front and rear seats. Refer to "SEAT" for details, BT-35.
- ② Remove front and rear seat belts. Refer to "SEAT BELTS" in RS section for details.
- ③ Remove kicking plate.
- ④ Remove dash side lower finishers.
- ⑤ Remove body side welts.
- ⑥ Remove front pillar garnishes.
- ⑦ Remove rear parcel shelf side finishers.
- ⑧ Remove rear side finishers.
- ⑨ Remove rear pillar garnishes.
- ⑩ Remove luggage room rear plate.
- ⑪ Remove luggage room rear finisher.
- ⑫ Remove luggage room rear side lower finishers.

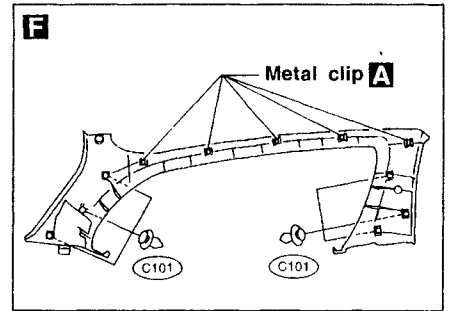
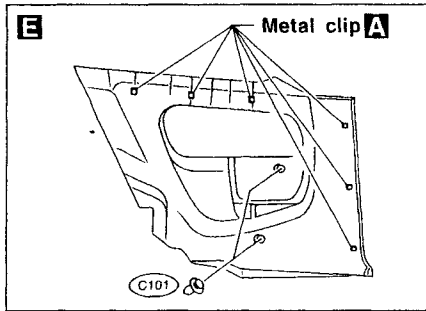
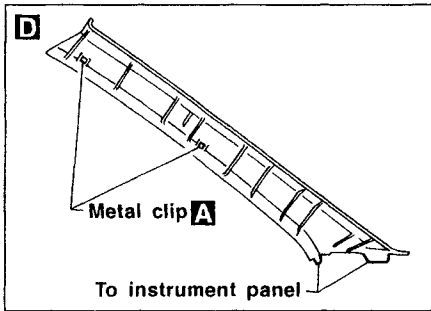
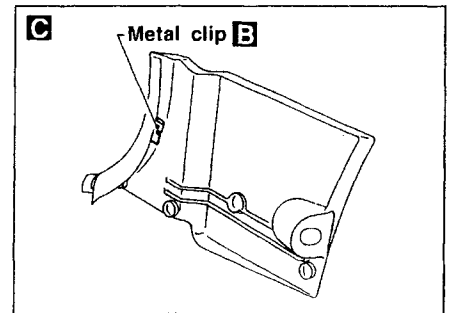
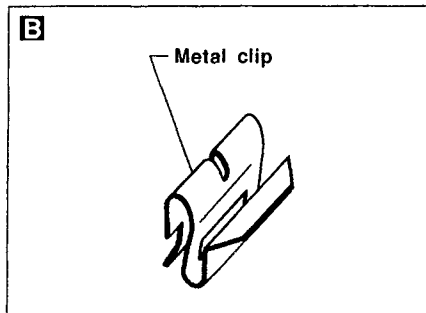
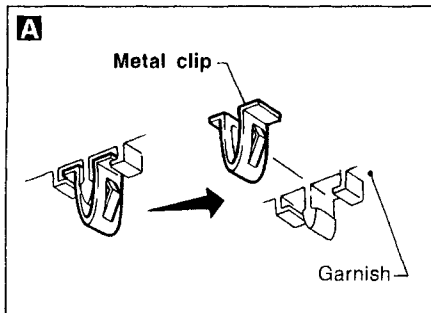
SEC. 678•749•769•799



SBT052

INTERIOR TRIM

Side and Floor Trim (Cont'd)



SBT053

BT

INTERIOR TRIM

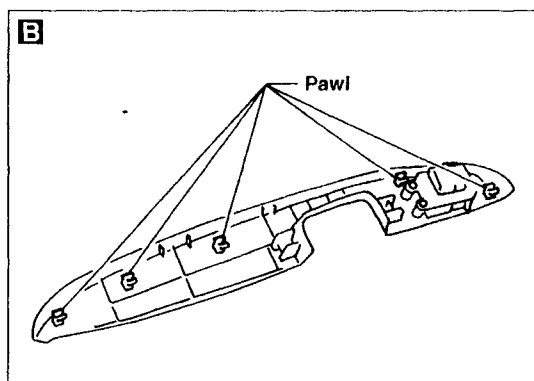
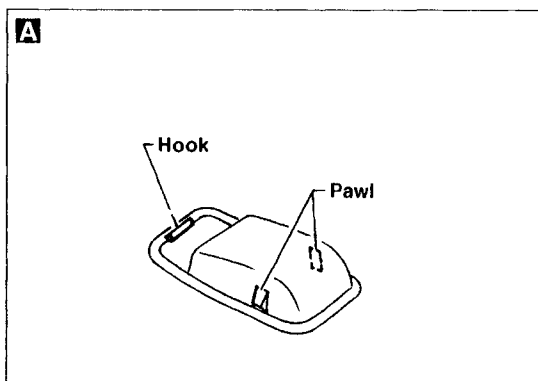
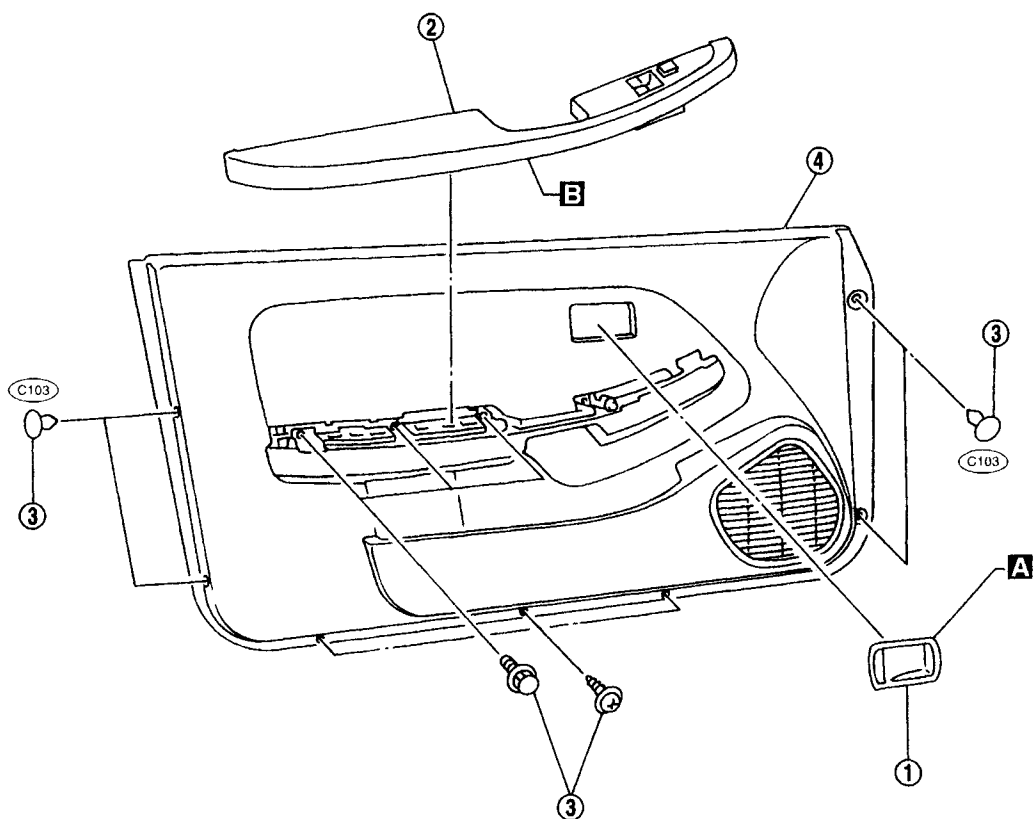
Door Trim

REMOVAL — Door trim

3-door hatchback

- ① Remove inside handle escutcheon.
- ② Remove arm rest finisher from power window switch assembly and disconnect the connector.
- ③ Remove bolts, screws and clips (C103) securing door finisher.
- ④ Lift out door finisher.

SEC. 809



SBT054

INTERIOR TRIM

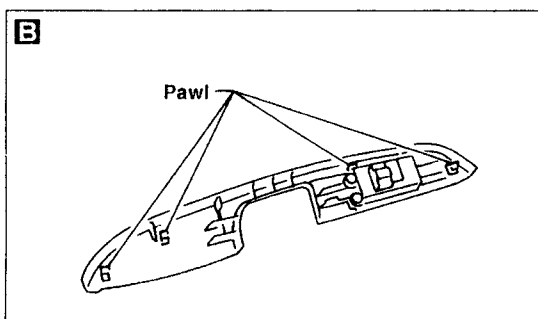
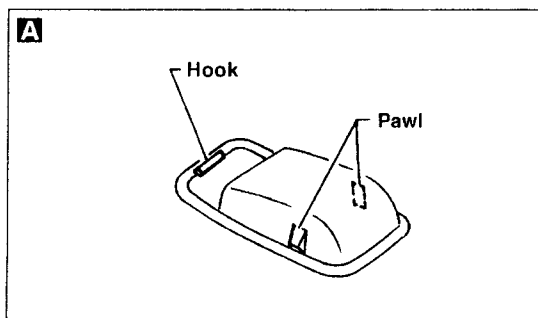
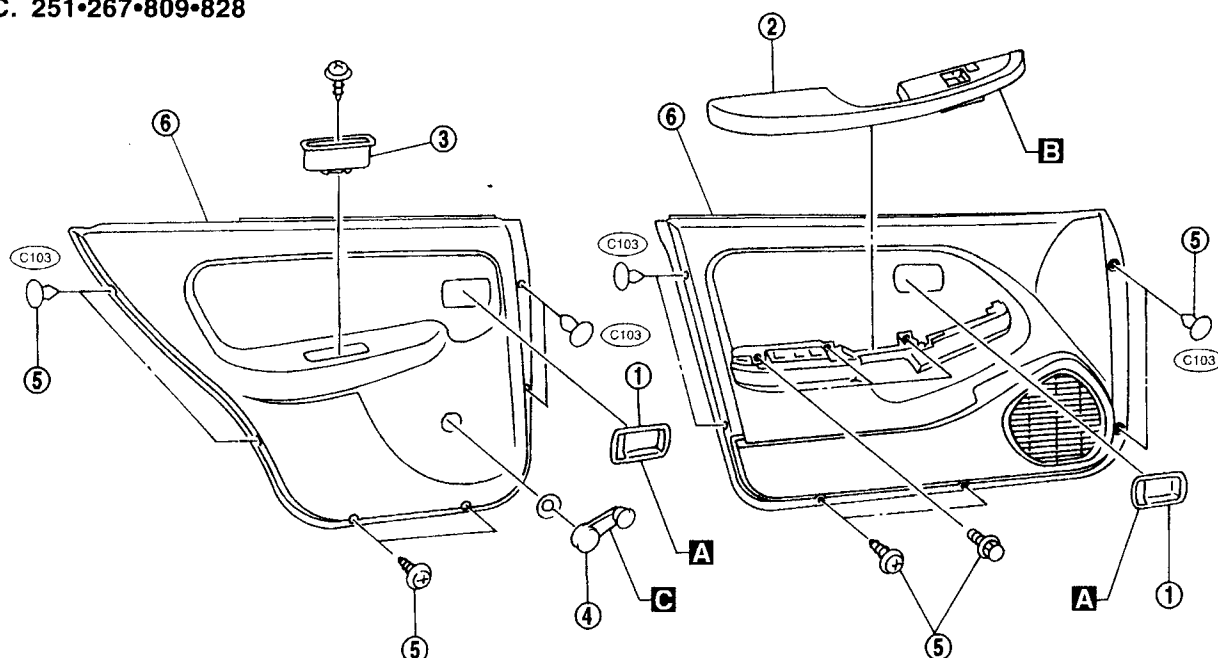
Door Trim (Cont'd)

REMOVAL — Door trim

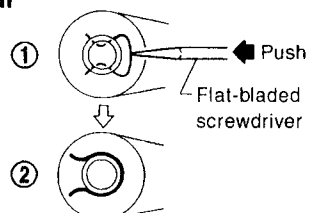
4-door sedan and 5-door hatchback

- ① Remove inside handle escutcheon.
- ② Remove arm rest finisher from power window switch assembly and disconnect the connector.
- ③ Remove screw securing pull handle and remove pull handle.
- ④ Remove window regulator handle (Manual window models).
- ⑤ Remove bolts, screws and clips (C103) securing door finisher.
- ⑥ Lift out door finisher.

SEC. 251•267•809•828

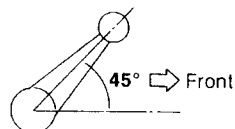


Manual window regulator handle Removal



Squeeze the regulator handle clip in place with a screwdriver and remove the regulator handle from the regulator shaft.
Set the regulator handle clip as shown in figure ①.

Installation



Push the regulator handle to install it onto the regulator shaft.
Install the regulator handle in place as shown in the figure with the window completely closed.

BT

SBT055

INTERIOR TRIM

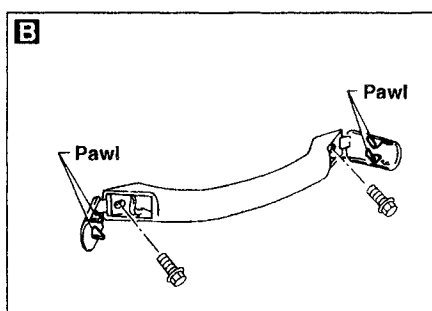
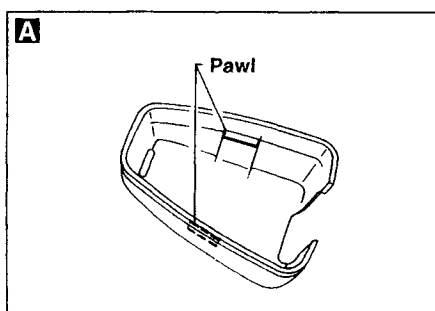
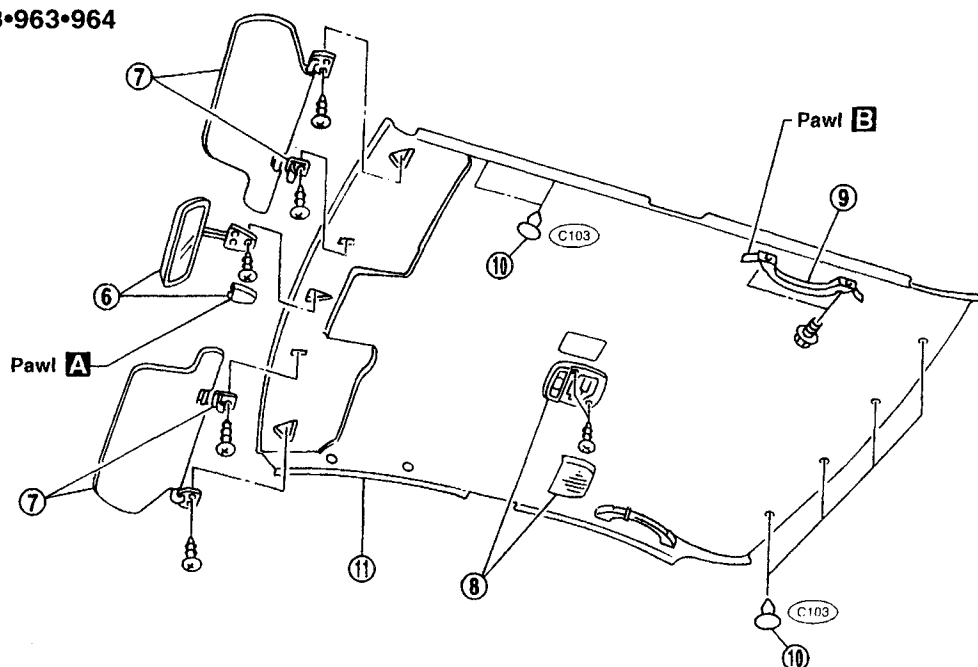
Roof Trim

REMOVAL — Headlining

4-door sedan

- ① Remove front and rear seats. Refer to "SEAT" for details, BT-35.
- ② Remove front and rear seat belts. Refer to "SEAT BELTS" in RS section for details.
- ③ Remove body side trim. Refer to "Side and Floor Trim" for details, BT-16.
- ④ Remove sunroof switch. (Models equipped with sunroof)
- ⑤ Remove sunroof welt. (Models equipped with sunroof)
- ⑥ Remove inside mirror assembly.
- ⑦ Remove sun visors.
- ⑧ Remove interior lamp assembly.
- ⑨ Remove assist grips.
- ⑩ Remove clips (C103) securing headlining.
- ⑪ Remove headlining.

SEC. 264•738•963•964



SBT056

INTERIOR TRIM

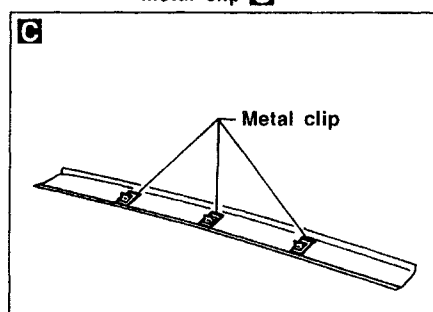
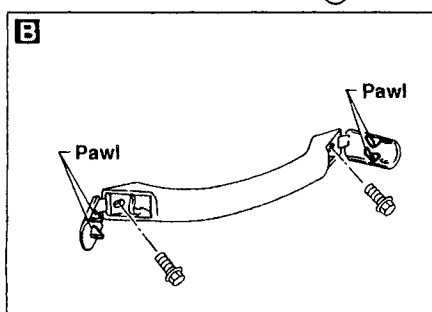
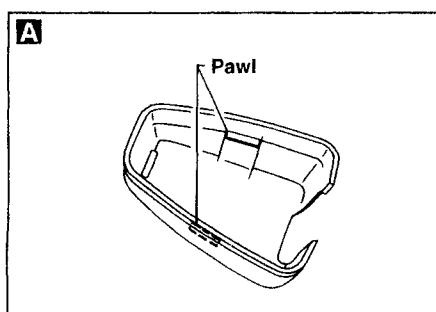
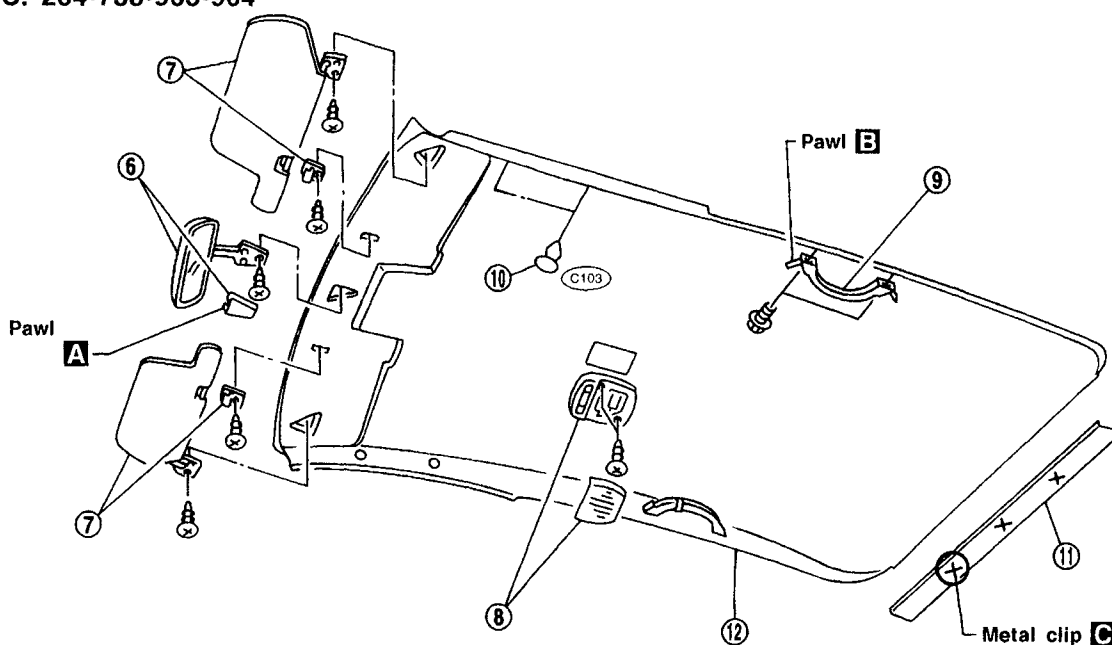
Roof Trim (Cont'd)

REMOVAL — Headlining

3-door and 5-door hatchback

- ① Remove front and rear seats. Refer to "SEAT" for details, BT-35.
- ② Remove front and rear seat belts. Refer to "SEAT BELTS" in RS section for details.
- ③ Remove body side trim. Refer to "Side and Floor Trim" for details, BT-16.
- ④ Remove sunroof switch. (Models equipped with sunroof)
- ⑤ Remove sunroof welt. (Models equipped with sunroof)
- ⑥ Remove inside mirror assembly.
- ⑦ Remove sun visors.
- ⑧ Remove interior lamp assembly.
- ⑨ Remove assist grips.
- ⑩ Remove clips (C103) securing headlining.
- ⑪ Remove roof rear garnish.
- ⑫ Remove headlining.

SEC. 264•738•963•964



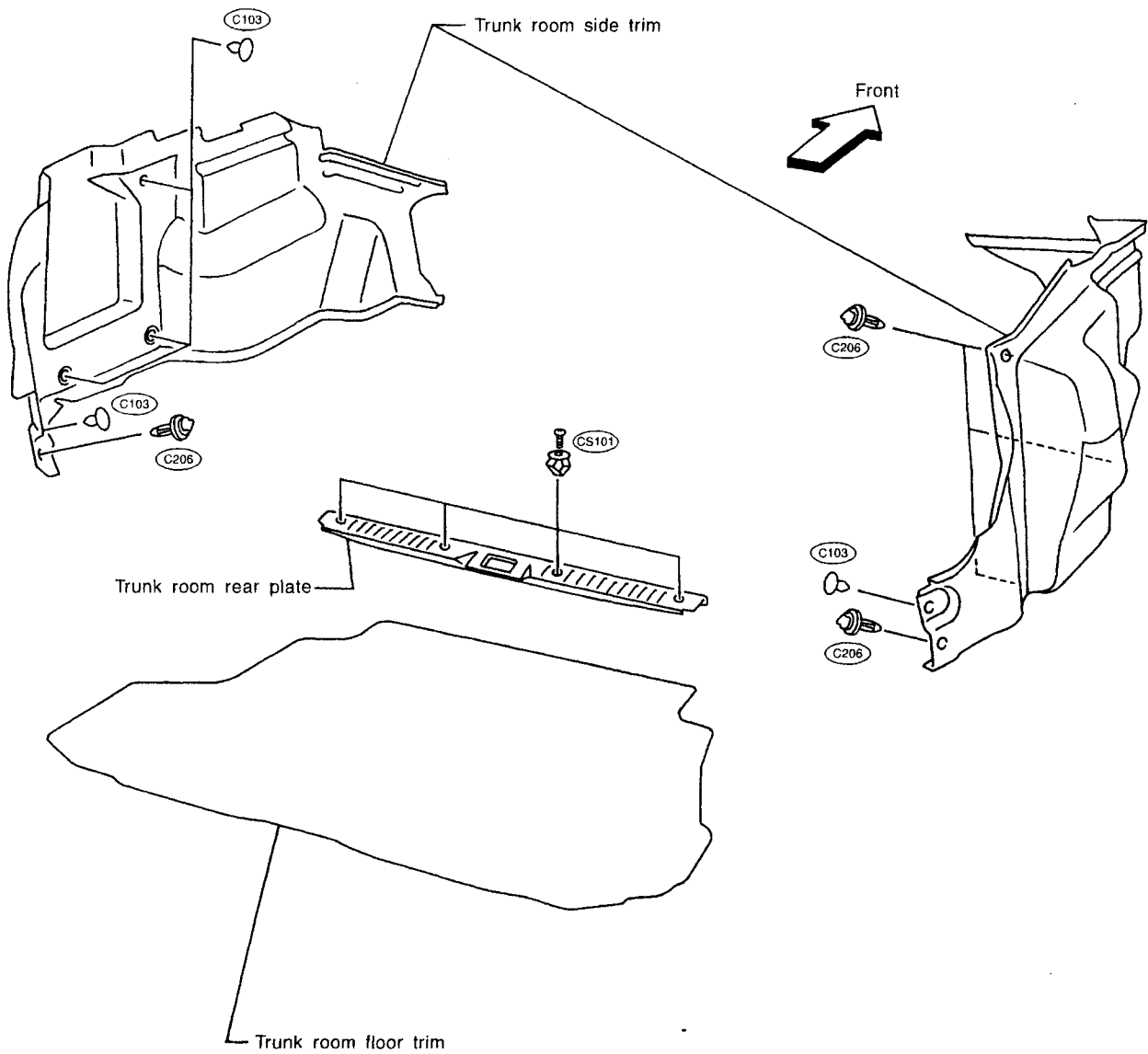
SBT057

BT

INTERIOR TRIM

Trunk Room Trim

SEC. 849



SBT058

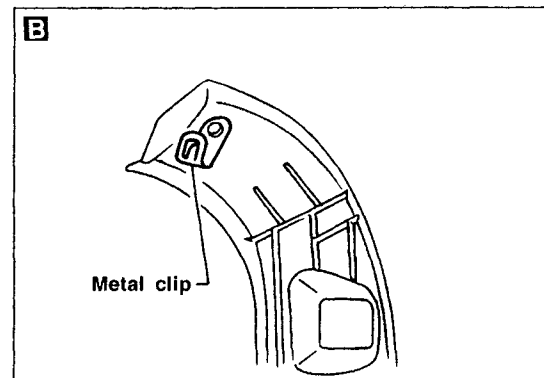
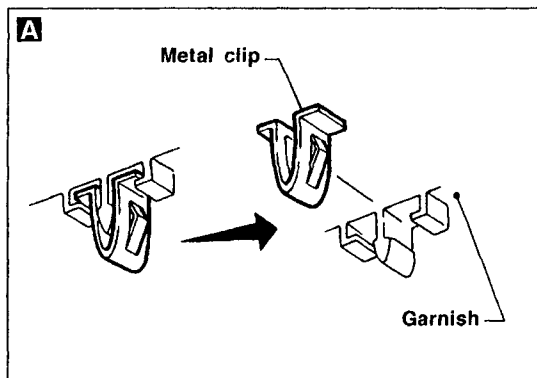
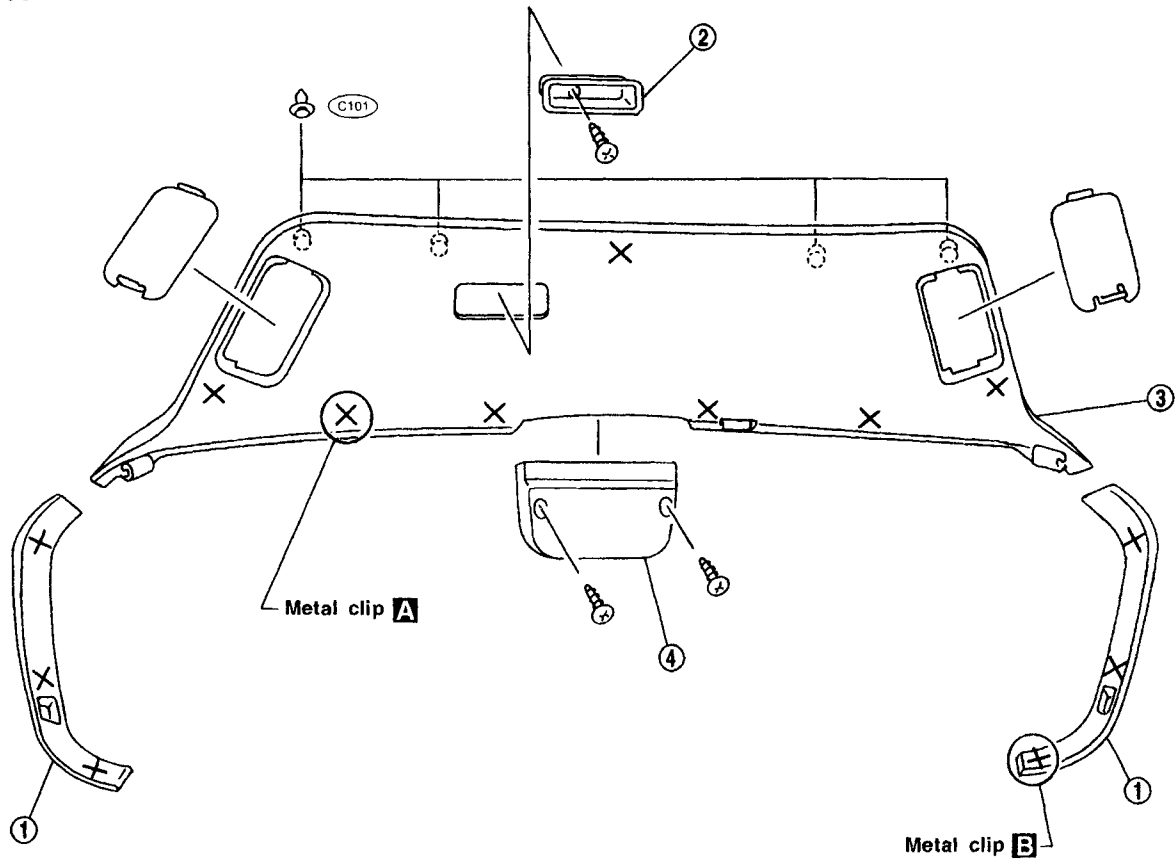
INTERIOR TRIM

Back Door Trim

REMOVAL — Back door trim

- ① Remove back door side finisher.
- ② Remove handle escutcheon.
- ③ Remove back door finisher.
- ④ Remove high-mounted stop lamp.

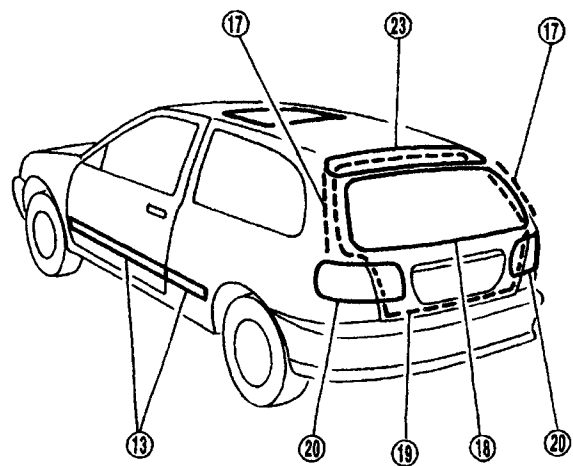
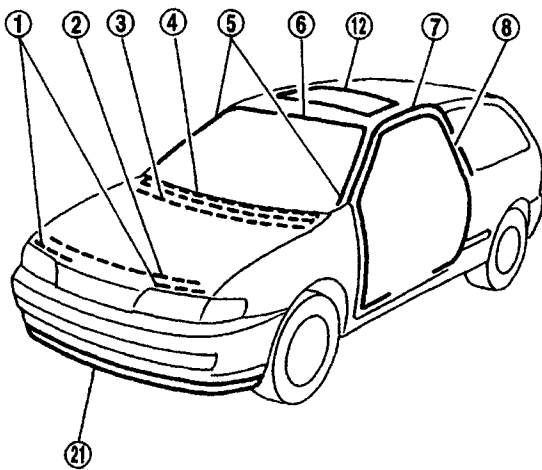
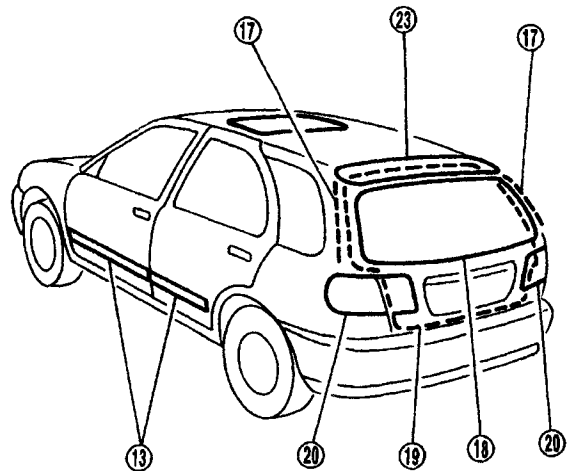
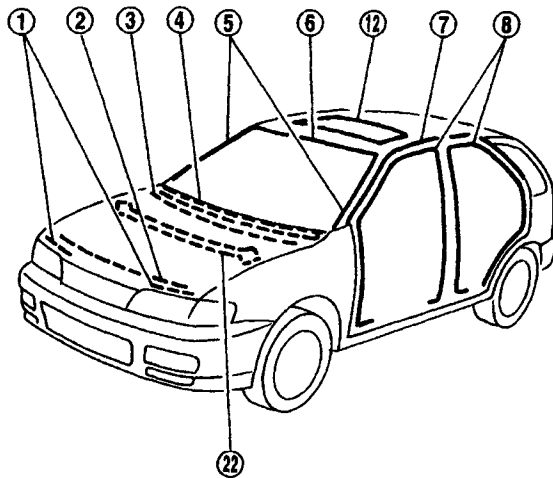
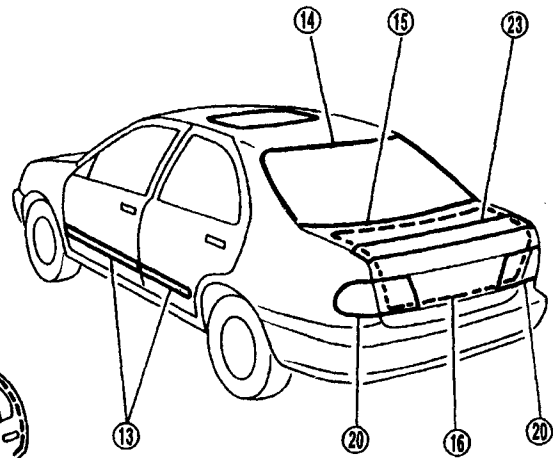
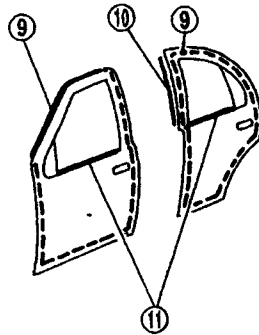
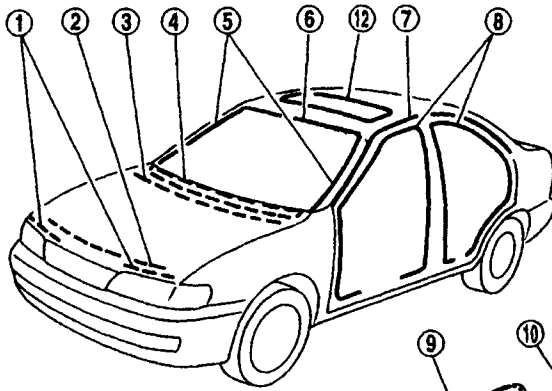
SEC. 909



SBT059

BT

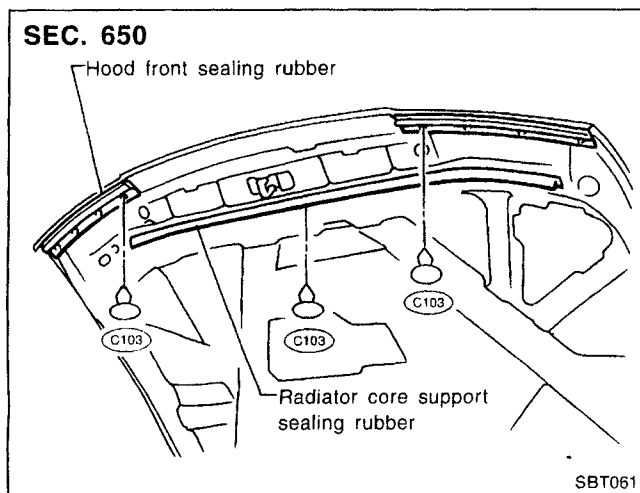
EXTERIOR



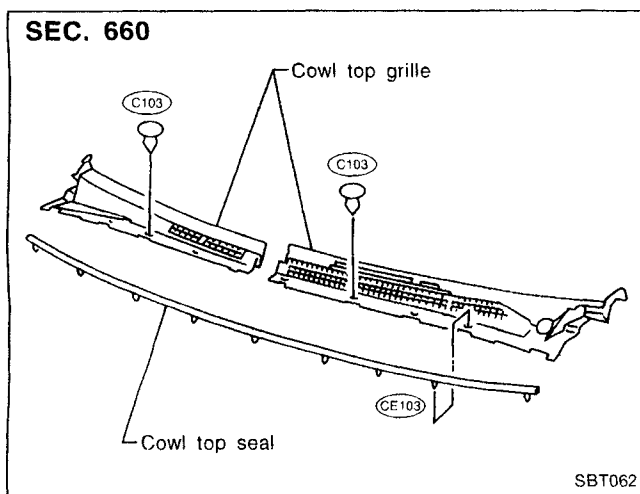
SBT060

EXTERIOR

① ② Hood front sealing rubber



③ ④ Cowl top seal and cowl top grille



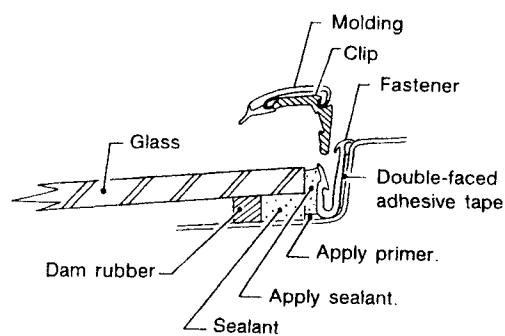
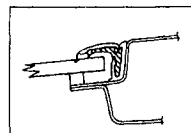
⑤ Windshield side molding

Mounted with screws.

⑥ Windshield upper molding

SEC. 720

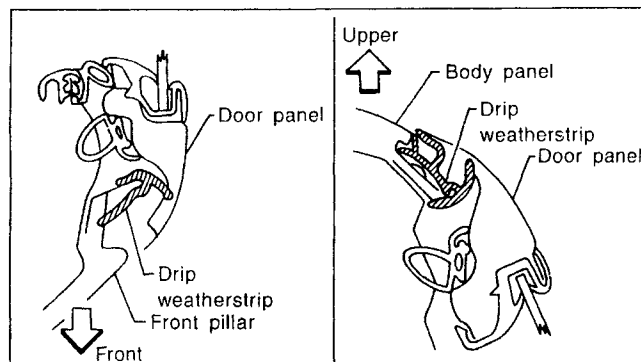
1. Cut off sealant at glass end.
2. Clean the side on which panel was mounted.
3. Set molding fastener and apply primer to body panel, and apply sealant to body.



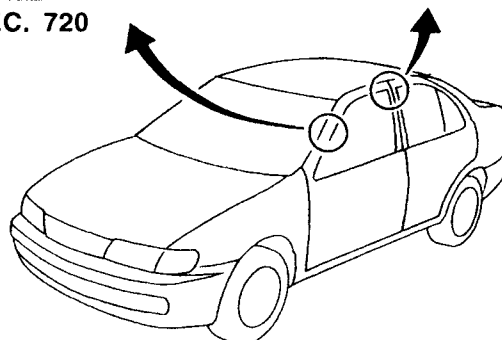
4. Install molding by aligning the molding mark located on center with vehicle center. Be sure to install tightly so that there is no gap around the corner.

SBF342H

⑦ Drip weatherstrip



SEC. 720

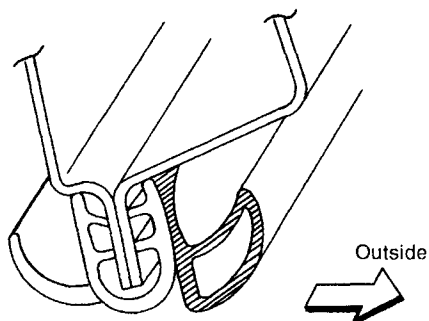


SBT063

EXTERIOR

⑧ Body side welt

SEC. 769

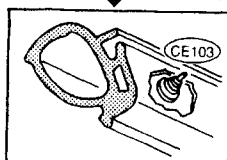
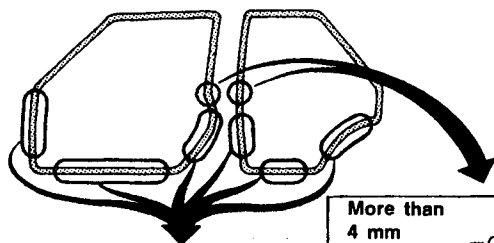


 : Front door only

SBT043

⑨ Door weatherstrip

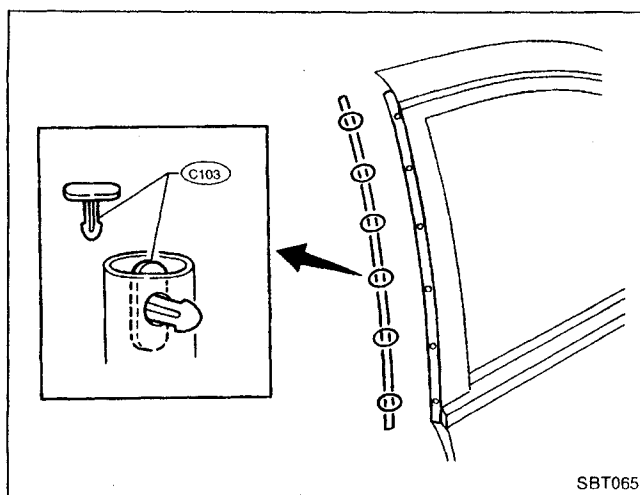
SEC. 800-820



More than
4 mm
(0.16 in)
Cut off
hatched
portion.

SBF455EA

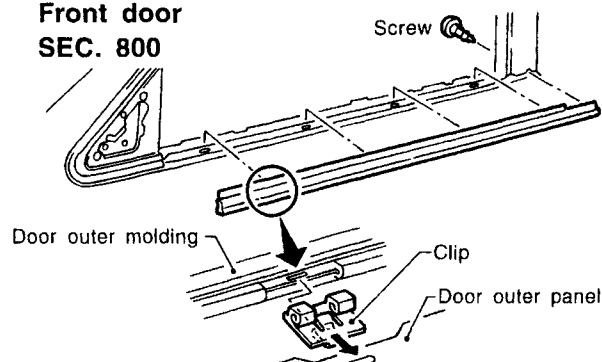
⑩ Front door parting seal



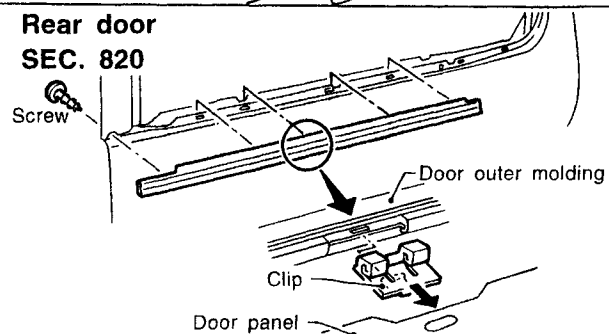
SBT065

⑪ Door outside molding

Front door
SEC. 800



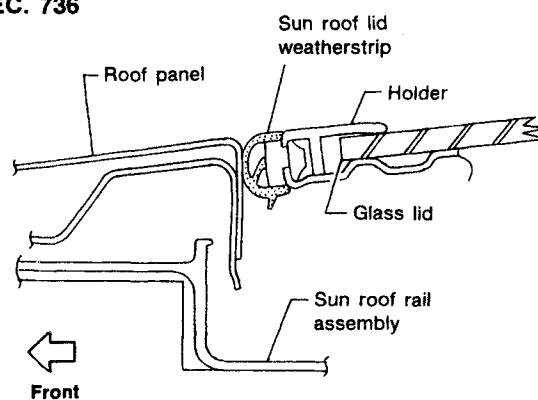
Rear door
SEC. 820



SBT067

⑫ Sunroof lid weatherstrip

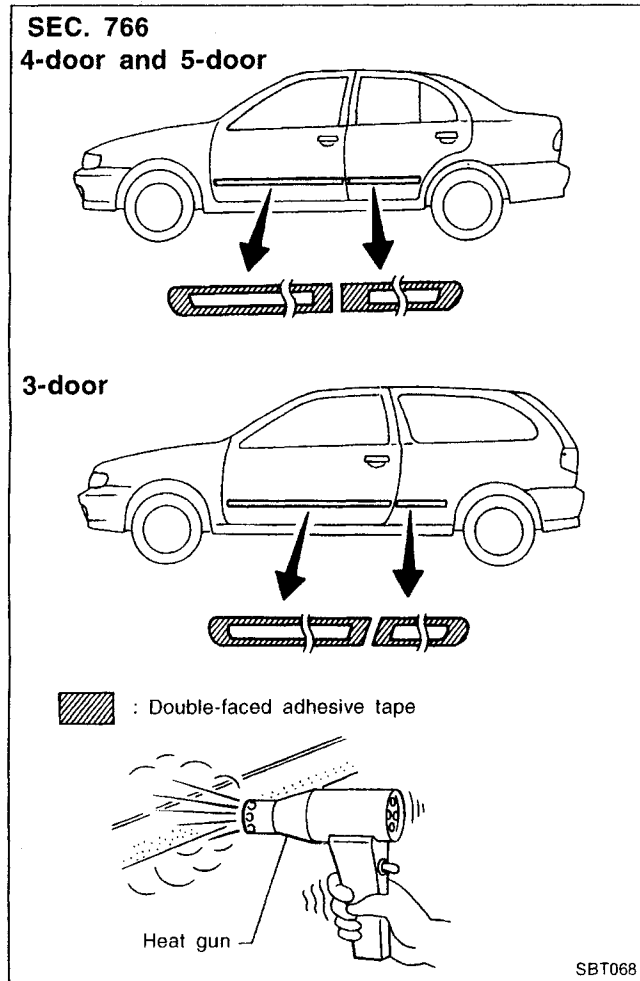
SEC. 736



SBF349H

EXTERIOR

⑬ Side guard molding



- With a vehicle coated with Hard Clear Coat, use double-faced 3M adhesive tape Product No. 4210 or equivalent, after priming with 3M primer Product No. N-200 or C-100 or equivalent.

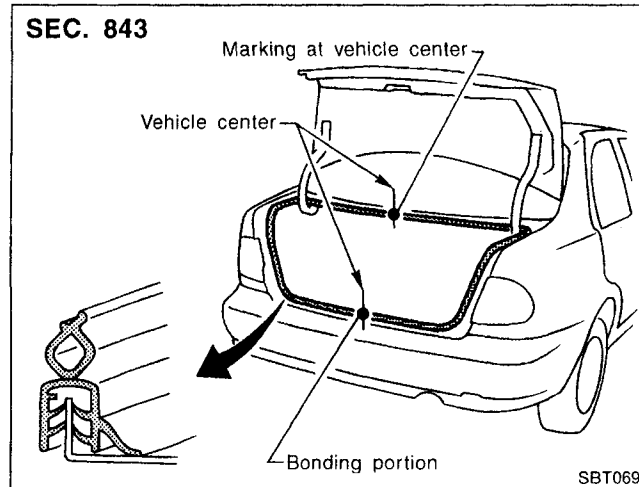
⑭ Rear window upper molding and side molding

Basically the same as windshield upper molding. Refer to ⑥ Windshield upper molding.

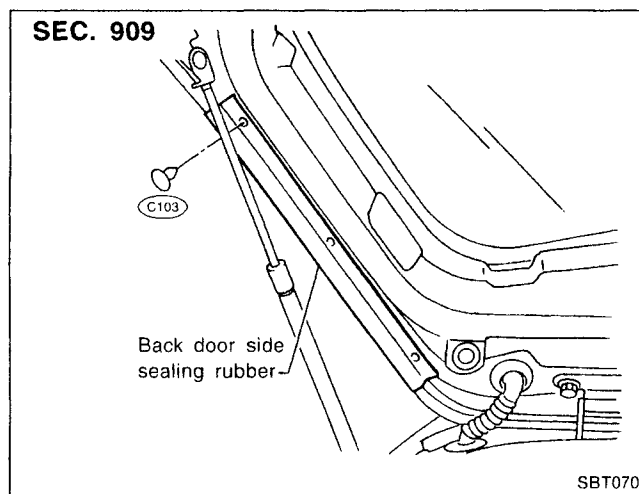
⑮ Rear window lower molding

Mounted with screws.

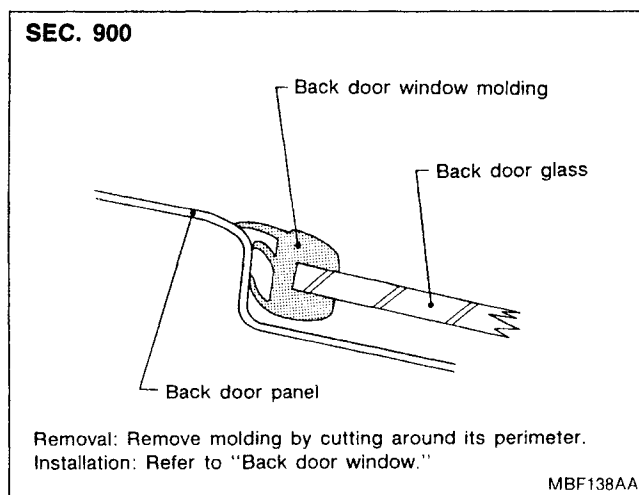
⑯ Trunk lid weatherstrip



⑰ Back door side sealing rubber



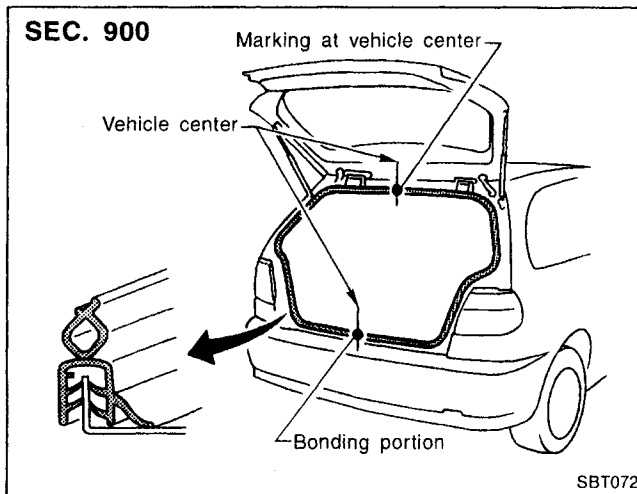
⑱ Back door window molding



BT

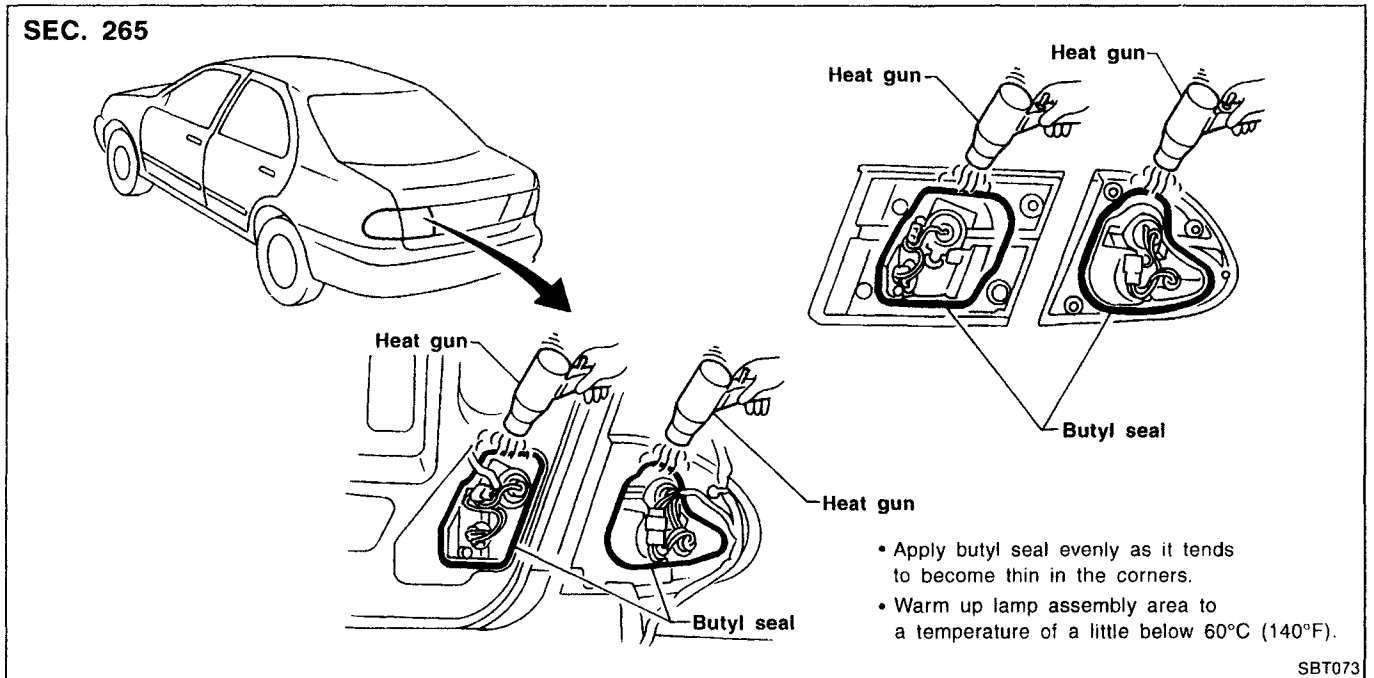
EXTERIOR

19 Back door weatherstrip



20 Rear combination lamp

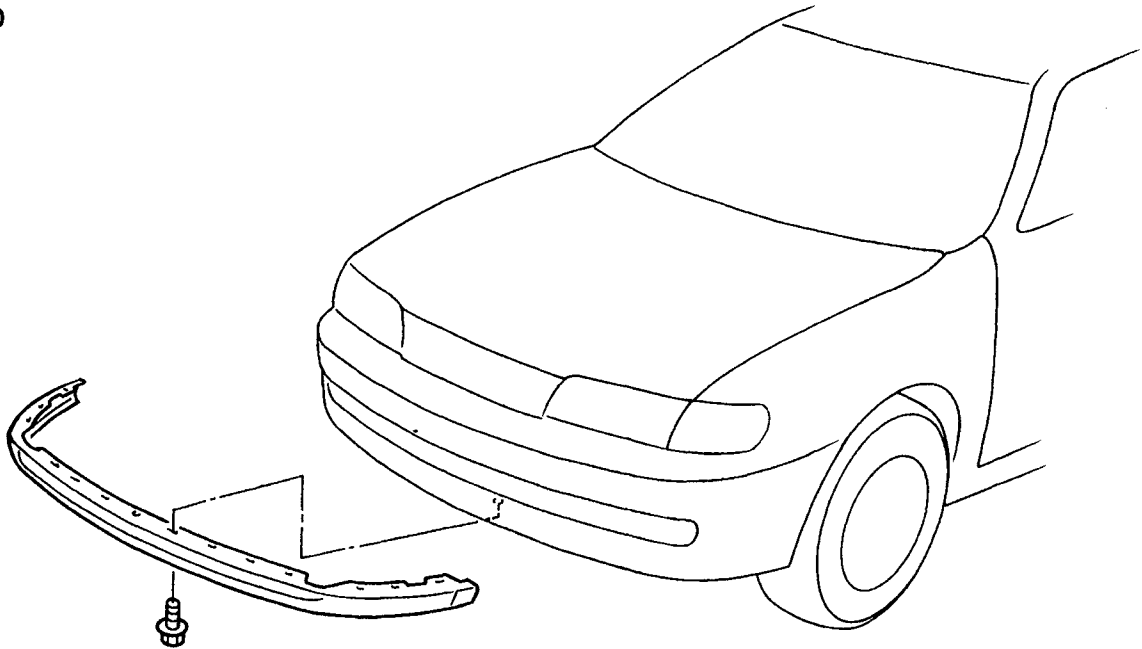
- Rear combination lamps are installed with nuts and butyl sealant.



EXTERIOR

21 Front air spoiler

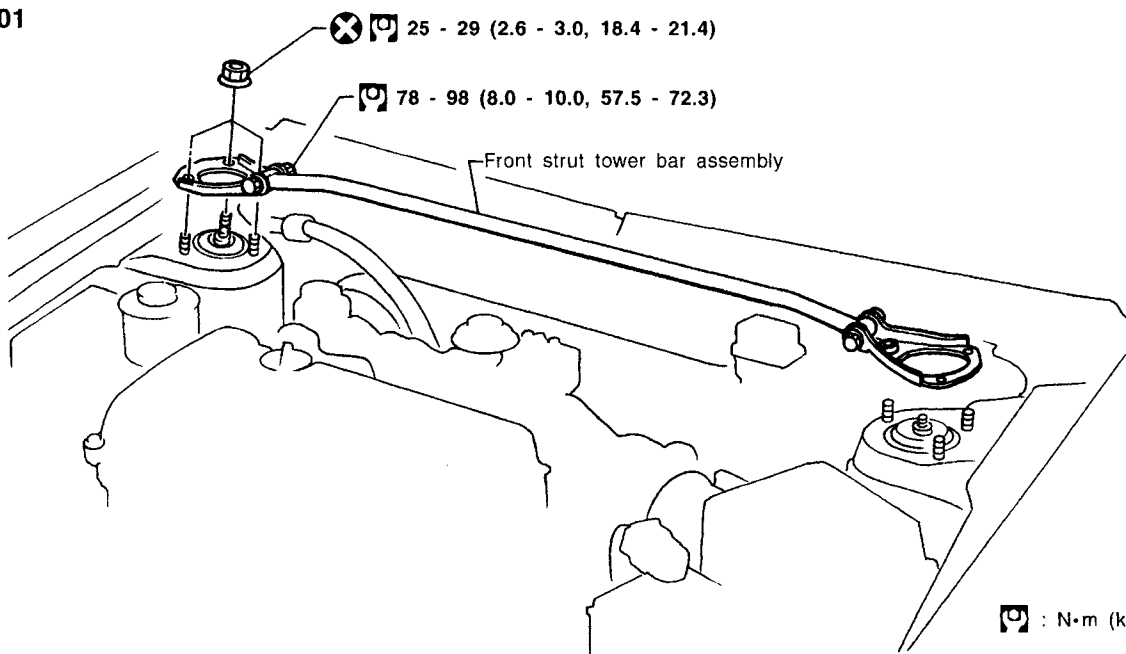
SEC. 960



SBT074

22 Front strut tower bar assembly

SEC. 401



 : N·m (kg-m, ft-lb)

SBT099

CAUTION:

Do not remove front strut tower bar assembly while vehicle is jacked up with wheels on.

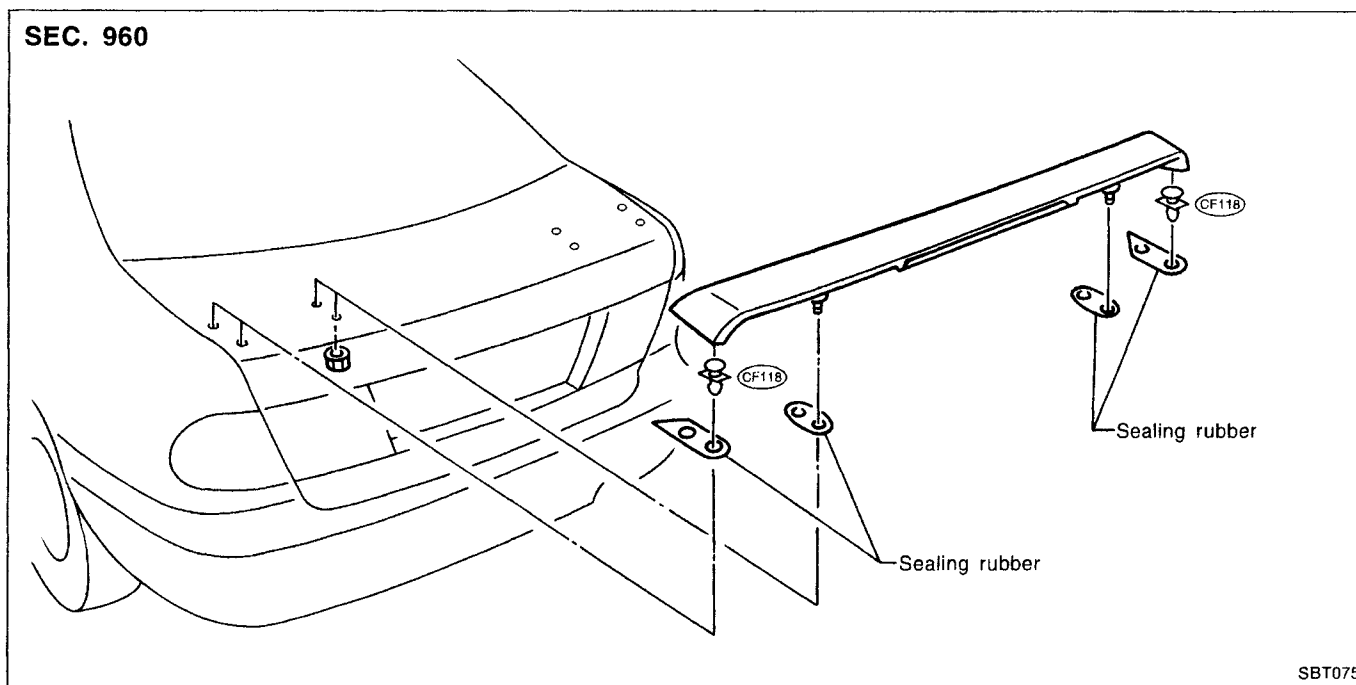
BT

EXTERIOR

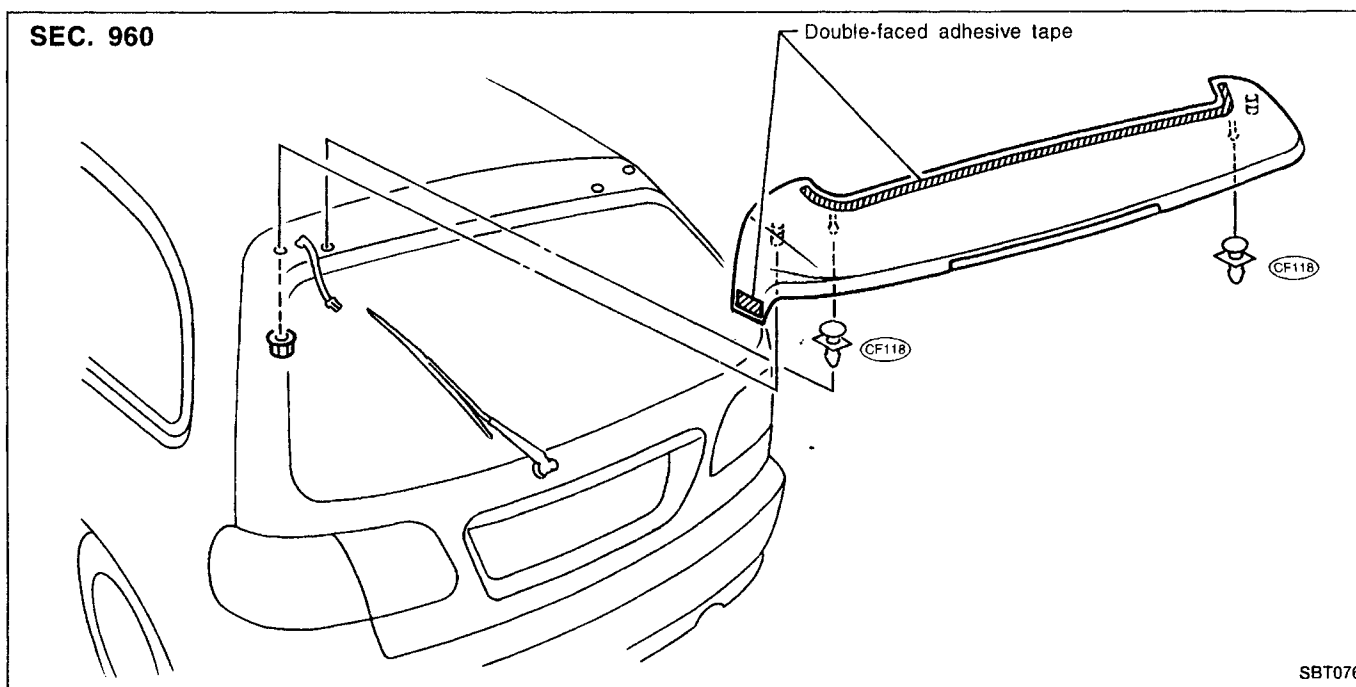
23 Rear air spoiler

- When installing, make sure that there are not gaps or waves at ends of air spoiler.
- Before installing spoiler, clean and remove oil from surface where spoiler will be mounted.

4-door sedan



3-door and 5-door hatchback

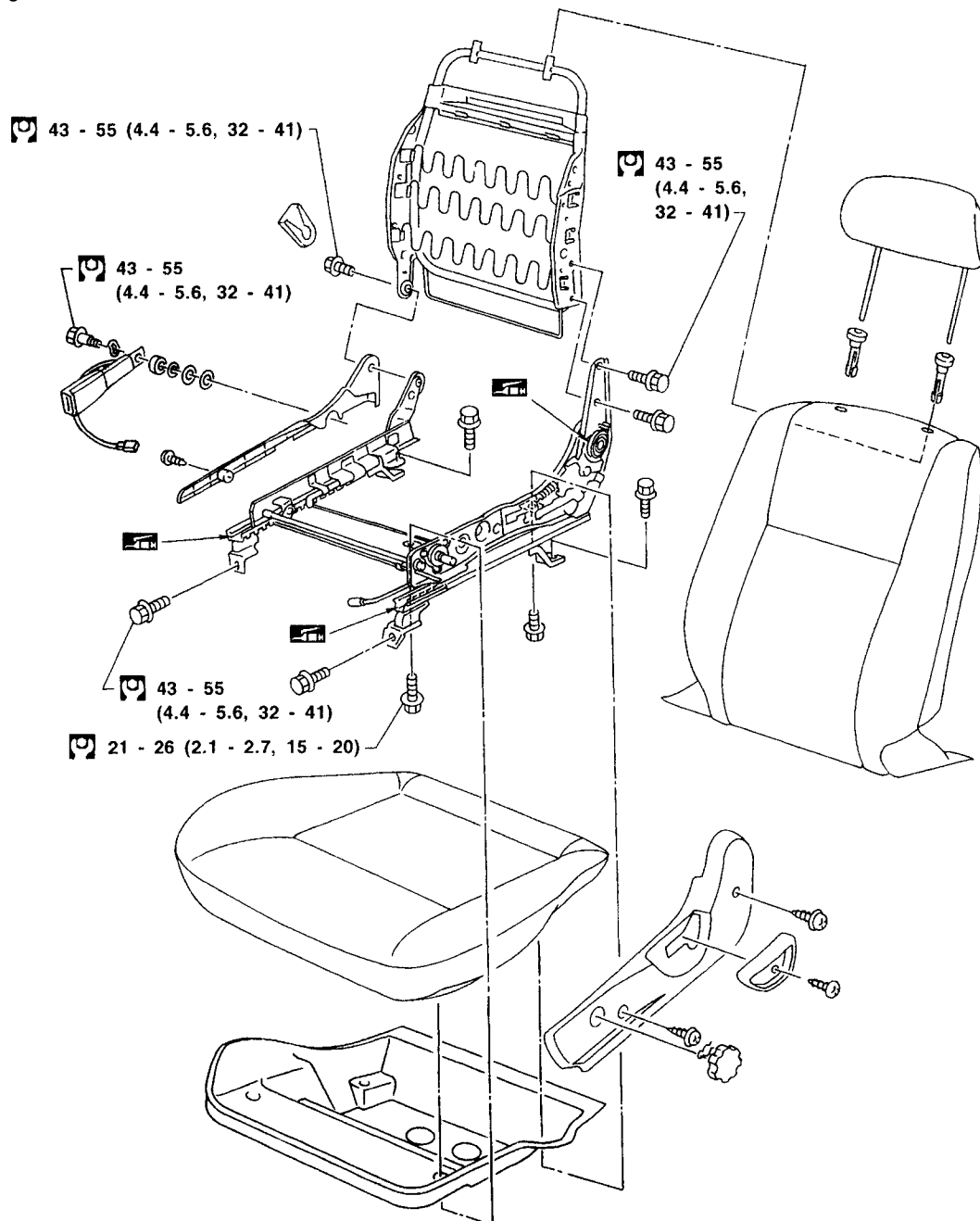


SEAT

- When removing or installing the seat trim, carefully handle it to keep dirt out and avoid damage.
- ★ For Wiring Diagram, refer to "POWER SEAT" in EL section.

Front Seat

SEC. 870



 : N•m (kg-m, ft-lb)

BT

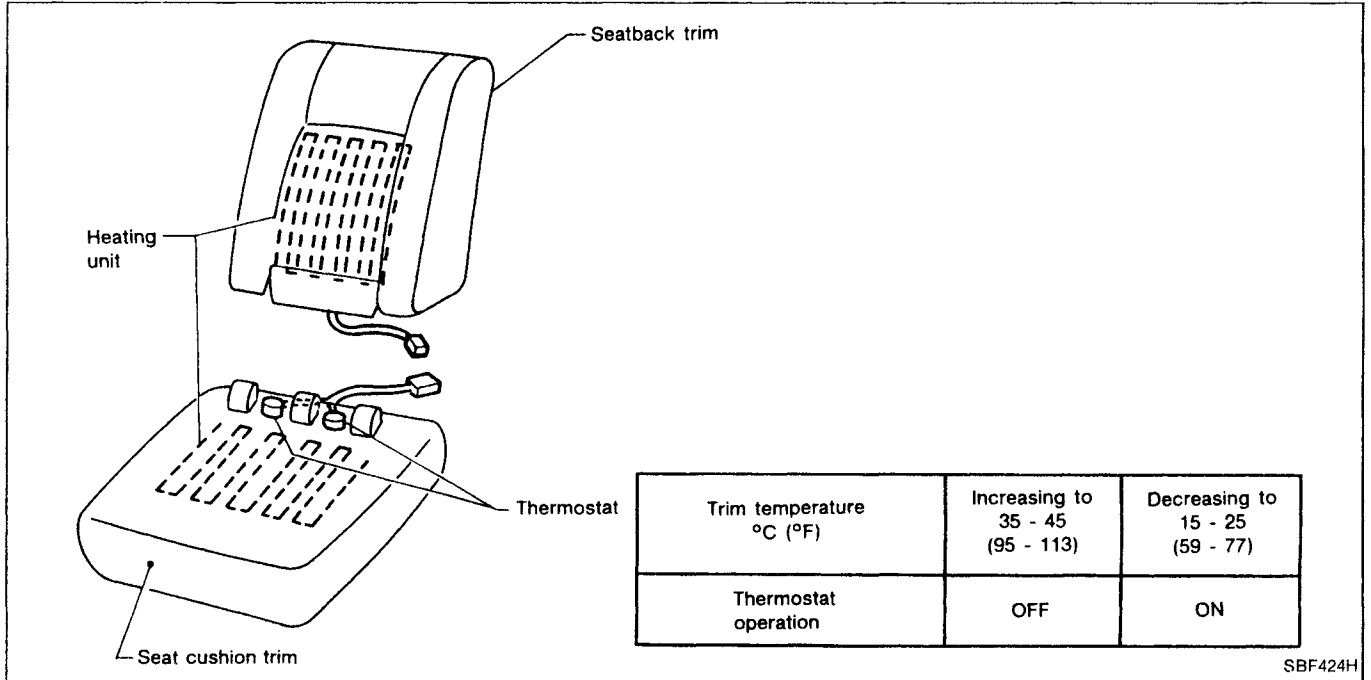
SBT077

SEAT

Heated Seat

- When handling seat, be extremely careful not to scratch heating unit.
- To replace heating unit, seat trim and pad should be separated.
- Do not use any organic solvent, such as thinner, benzene, alcohol, gasoline, etc. to clean trims.

Seatback heating unit removal & installation



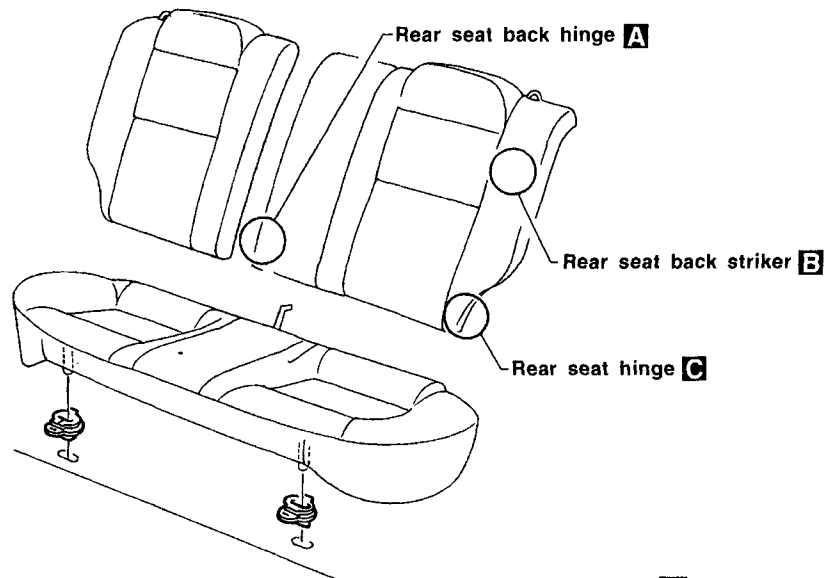
★ For Wiring Diagram, refer to "HEATED SEAT" in EL section.

SEAT

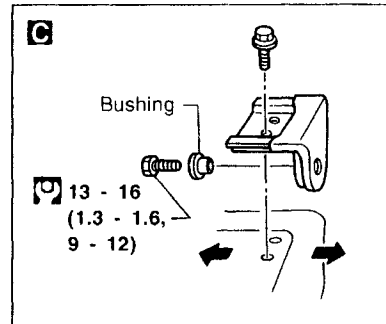
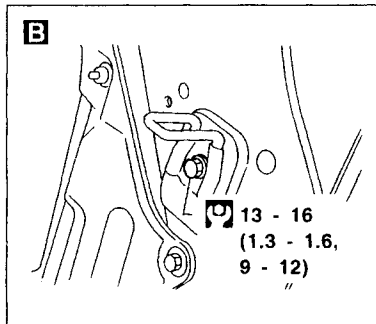
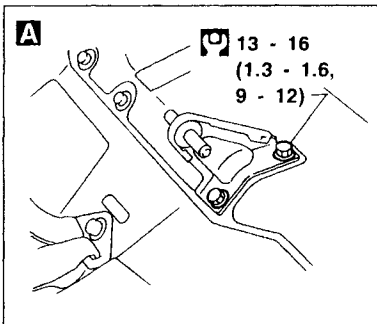
Rear Seat

4-door sedan

SEC. 880



 : N•m (kg-m, ft-lb)



SBT078

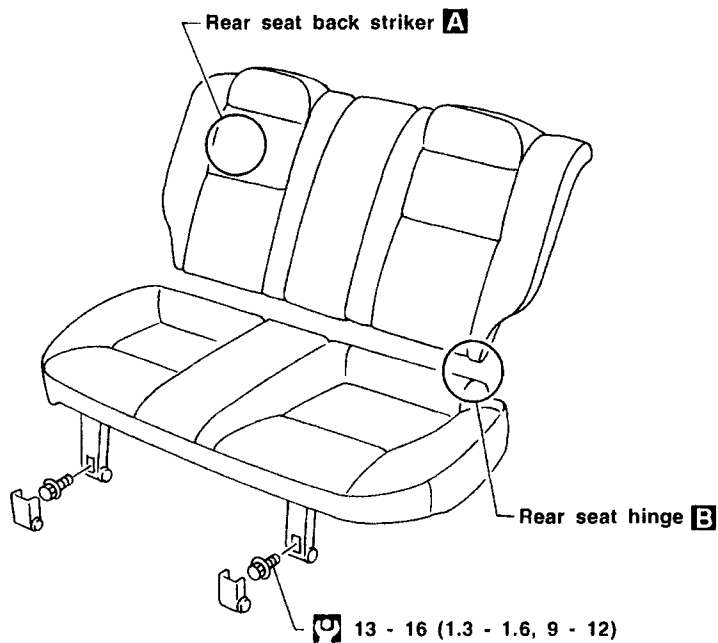
BT

SEAT

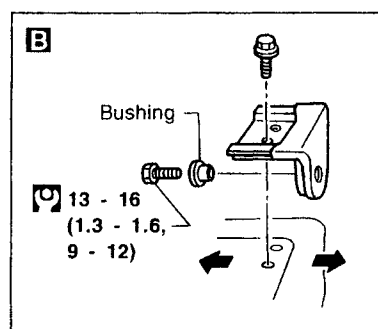
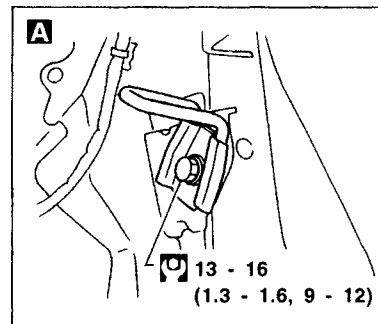
Rear Seat (Cont'd)

Hatchback

Type-1
SEC. 880

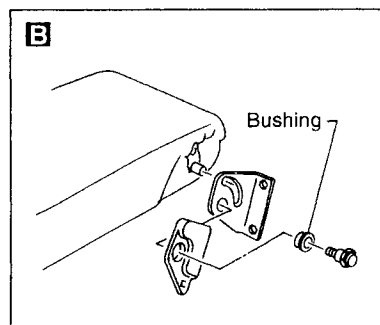
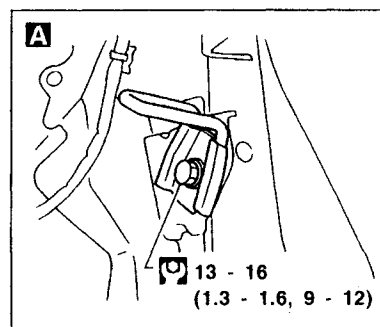
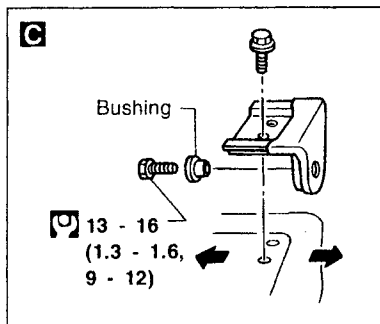
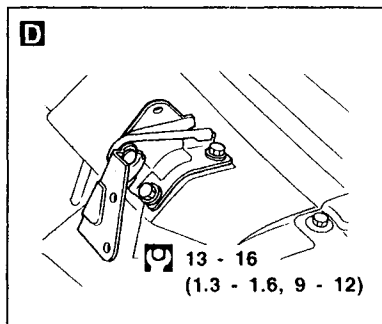
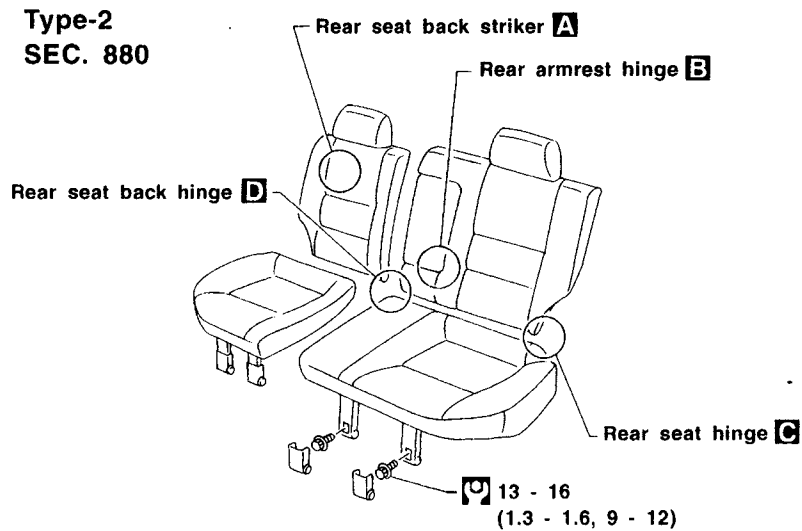


: N·m (kg-m, ft-lb)



SBT079

Type-2
SEC. 880



: N·m (kg-m, ft-lb)

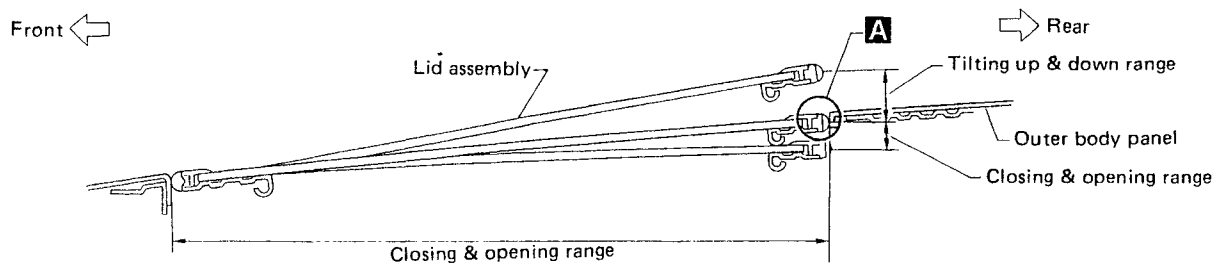
SBT080

SUNROOF

ADJUSTMENT

Install motor & limit SW assembly and sunroof rail assembly in the following sequence:

1. Arrange equal lengths of link and wire assemblies on both sides of sunroof opening.
2. Connect sunroof connector to sunroof switch and positive (+) power supply.
3. Set lid assembly to fully closed position **A** by operating OPEN switch and TILT switch.
4. Fit outer side of lid assembly to the surface of roof on body outer panel.
5. Remove motor, and keep OPEN switch pressed until motor pinion gear reaches the end of its rotating range.
6. Install motor.
7. Check that motor drive gear fits properly in wires.
8. Press TILT-UP switch to check lid assembly for normal tilting.
9. Check sunroof lid assembly for normal operations (tilt-up, tilt-down, open, and close).



SBF920F

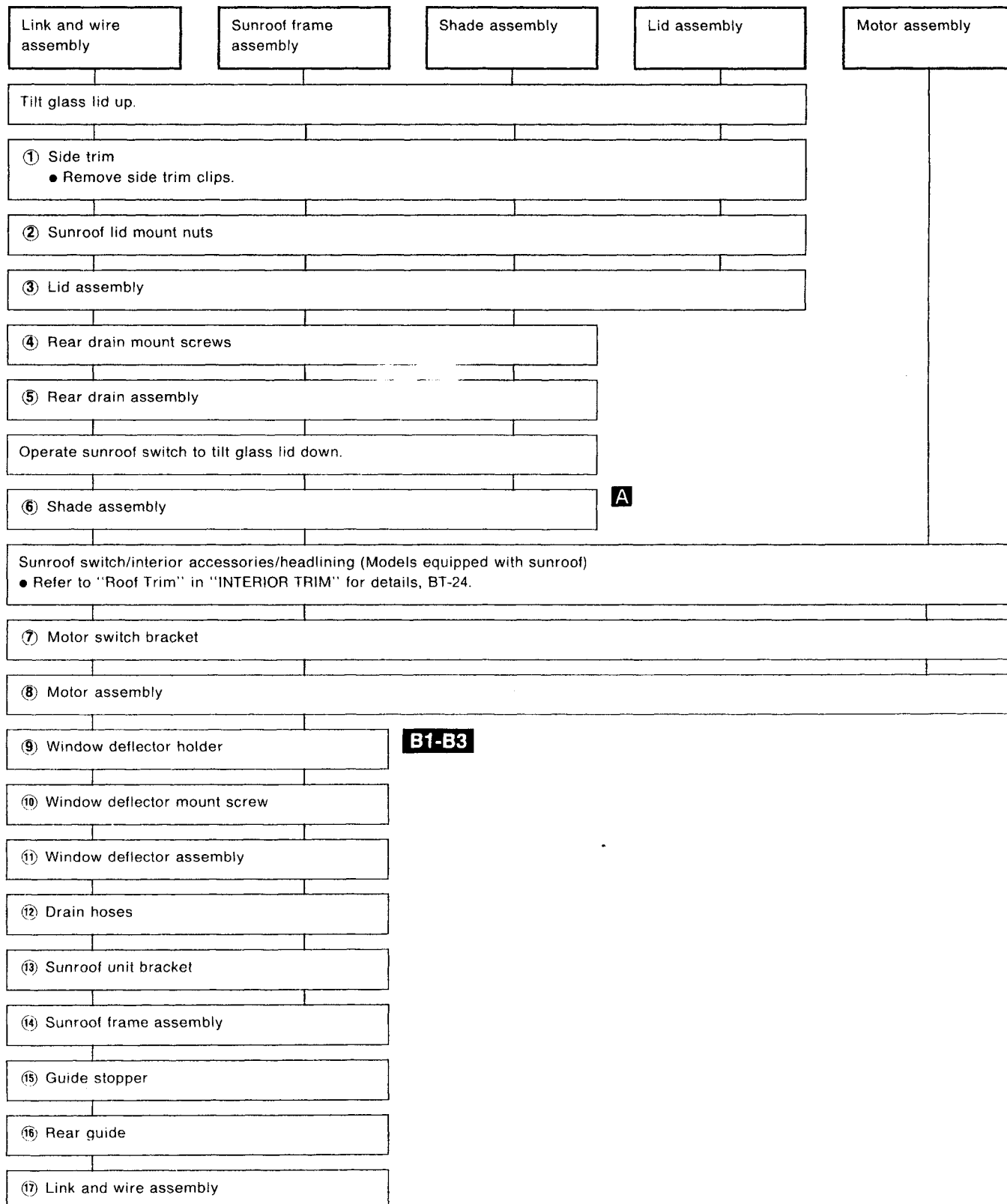
SUNROOF

REMOVAL

- After any adjustment, check sunroof operation and lid alignment.
- Handle finisher plate and glass lid with care so not to cause damage.
- It is desirable for easy installation to mark each point before removal.

CAUTION:

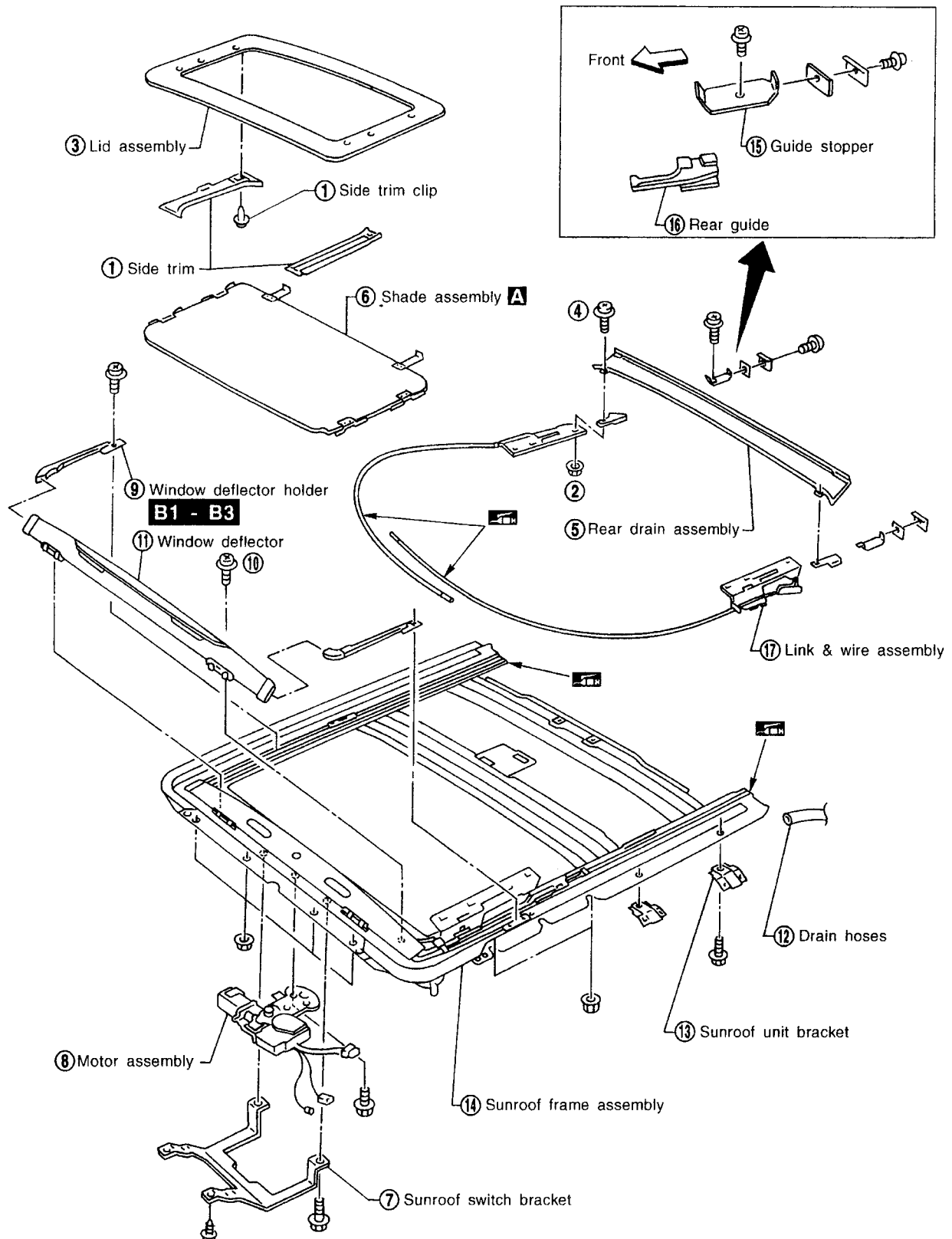
Always work with a helper.



SUNROOF

★ For Wiring Diagram, refer to "ELECTRIC SUNROOF" in EL section.

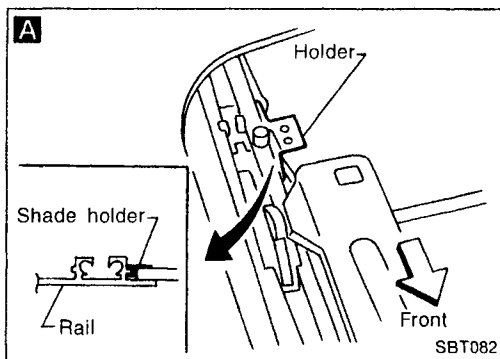
SEC. 736



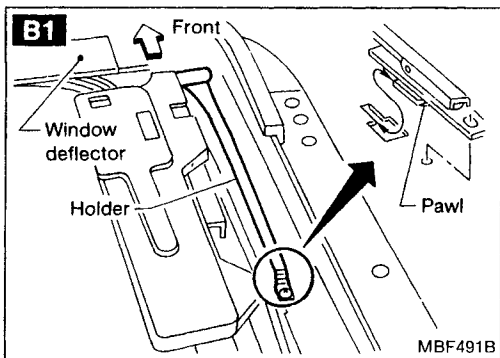
BT

SBT081

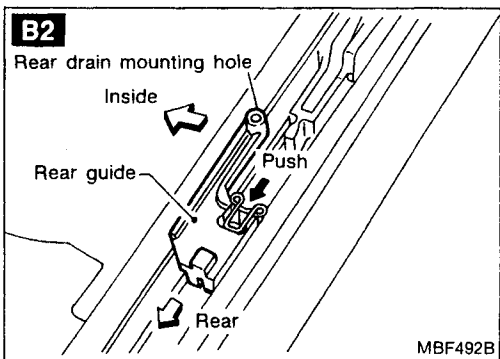
SUNROOF



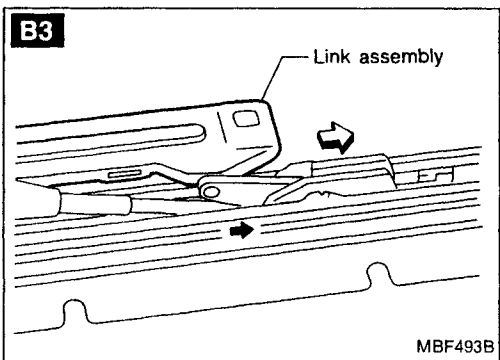
- A** Using flat-bladed screwdriver, pry shade assembly holder off rail. Then pull shade assembly forward to remove it from rail.



- B1** Disengage pawls from rail, then remove window deflector holder.

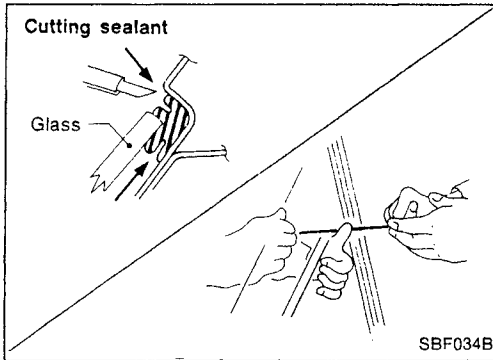


- B2** Using flat-bladed screwdriver, pry stopper spring off rail groove. Then slide rear guide backward to remove it from rail.



- B3** Remove wire and link assembly from rail while pushing link back with flat-bladed screwdriver.

WINDSHIELD AND WINDOWS



REMOVAL

After removing moldings, remove glass.

CAUTION:

Be careful not to scratch glass when removing.

INSTALLATION

- Use genuine Nissan Sealant kit or equivalent. Follow instructions furnished with it.
- After installing the glass, the vehicle should remain stationary until the sealant hardens.

WARNING:

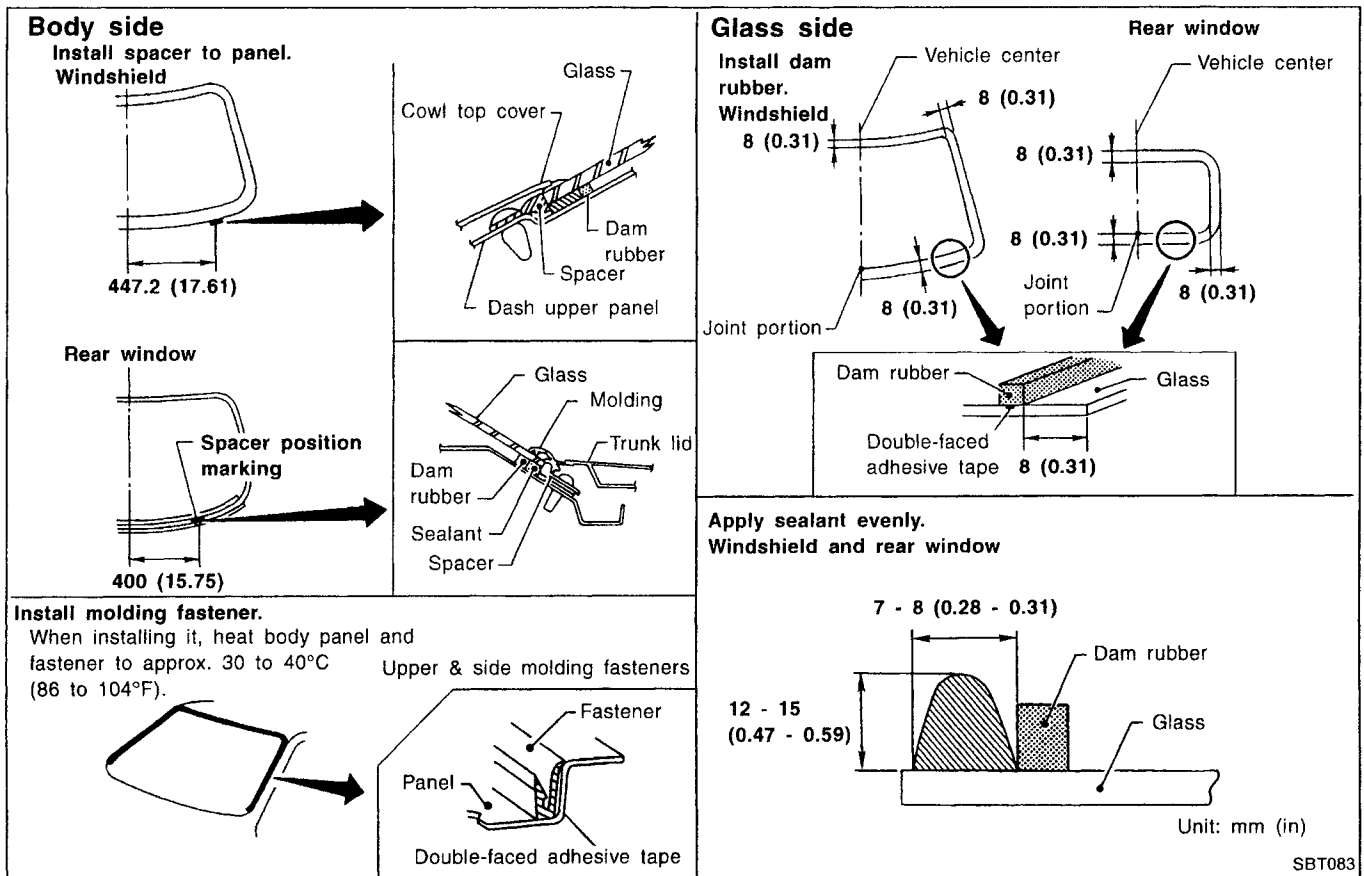
Keep heat and open flames away as primers are flammable.

CAUTION:

Advise user not to drive the vehicle on rough roads until sealant has properly vulcanized.

- Do not use sealant which is past its usable term.
- Do not leave cartridge unattended with its cap open.
- Keep primers and sealant in a cool, dry place. Ideally, they should be stored in a refrigerator.
- Molding must be installed securely so that it is in position and leaves no gap.

Windshield and Rear Window



REPAIRING WATER LEAKS FOR WINDSHIELD

Leaks can be repaired without removing and reinstalling glass.

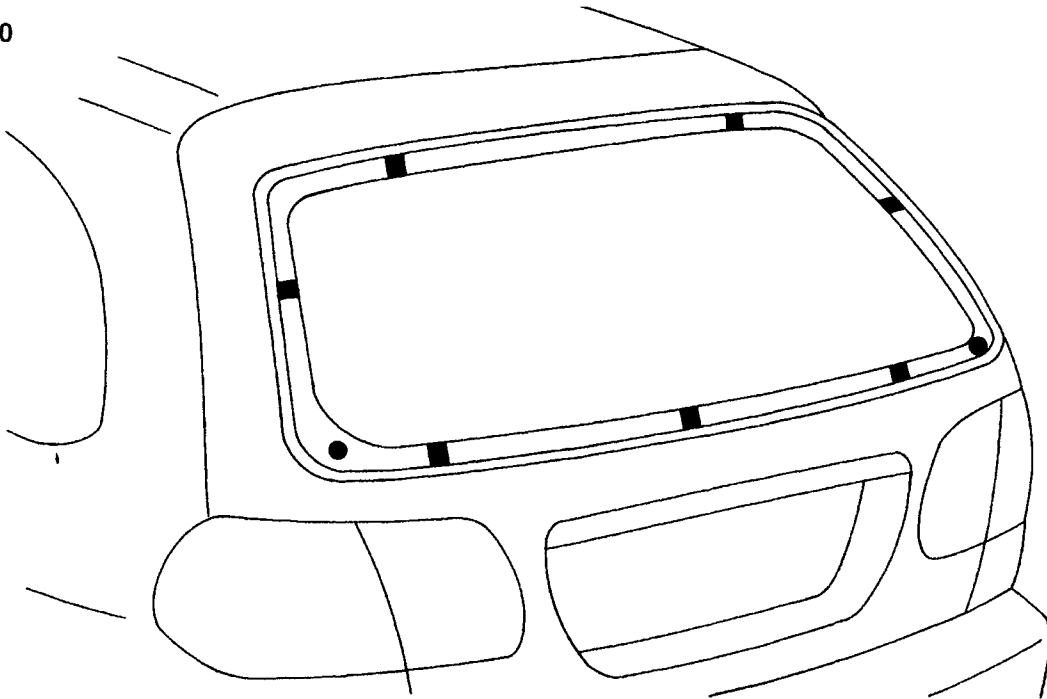
If water is leaking between caulking material and body or glass, determine the extent of leakage. This can be determined by applying water while pushing glass outward.

To stop the leak, apply primer and then sealant to the leak point.

WINDSHIELD AND WINDOWS

Back Door Window

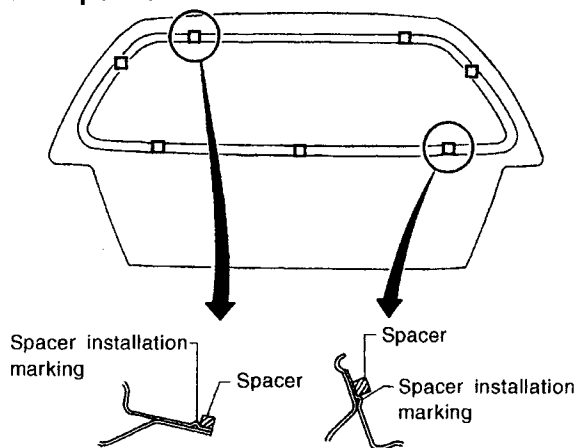
SEC. 900



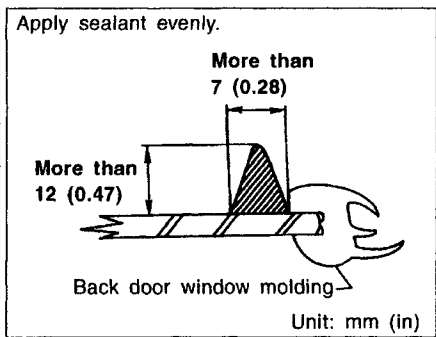
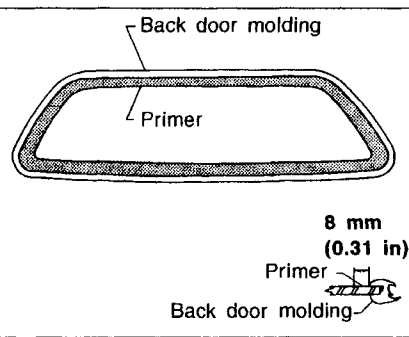
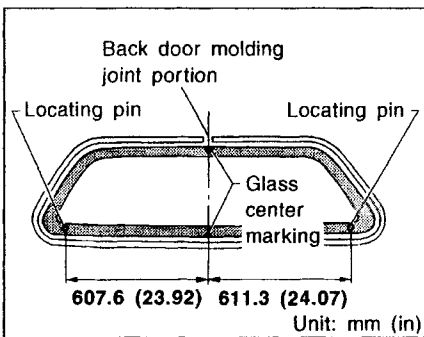
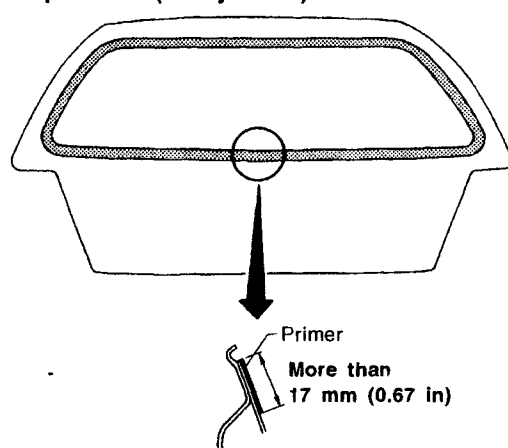
● : Locating pin

■ : Spacer

Spacer portion



Primer portion (Body side)

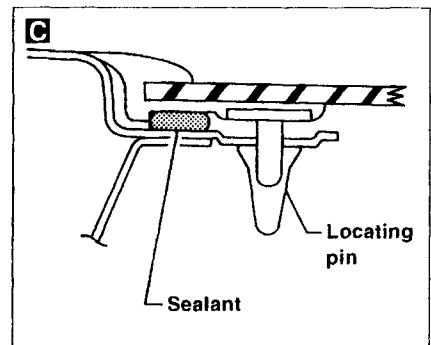
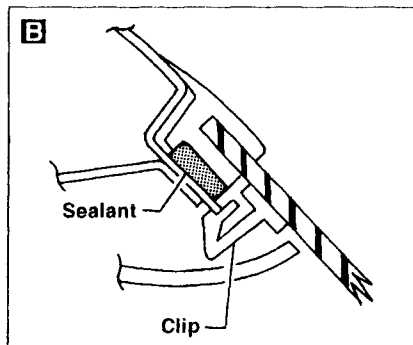
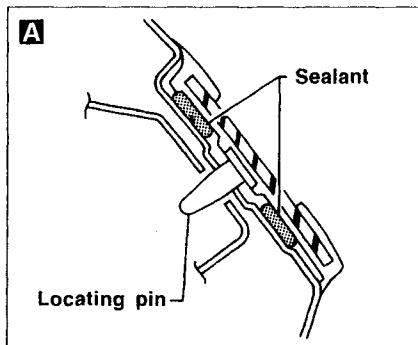
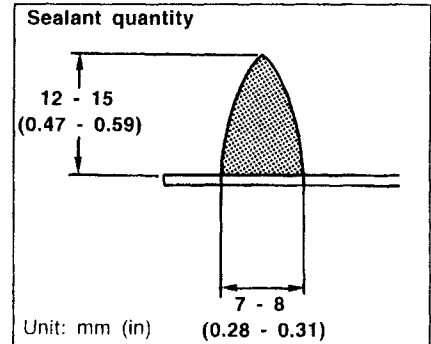
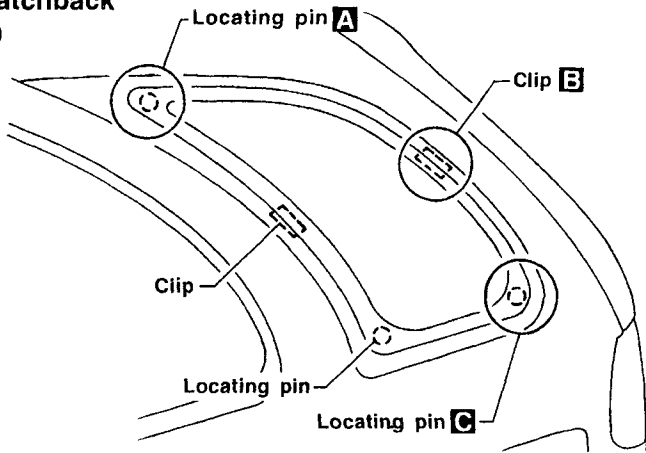


SBT098

WINDSHIELD AND WINDOWS

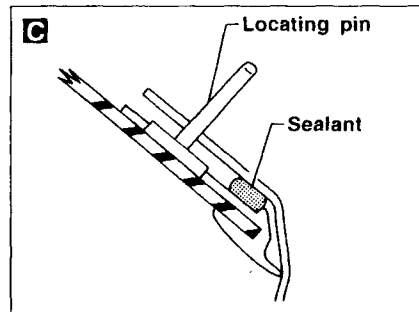
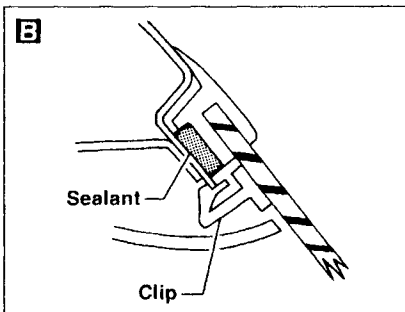
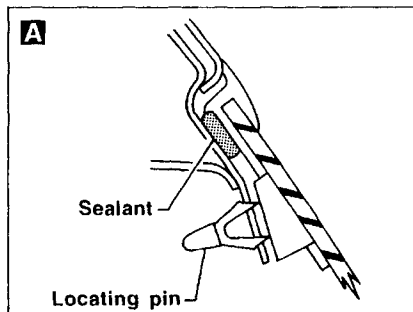
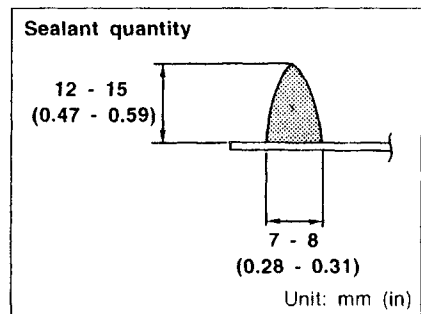
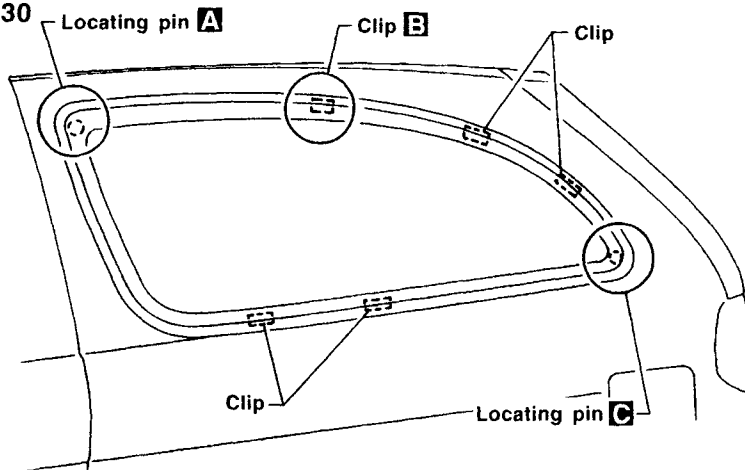
Rear Side Window

5-door hatchback
SEC. 830



SBT084

3-door hatchback
SEC. 830



SBT085

BT

MIRROR

Door Mirror

CAUTION:

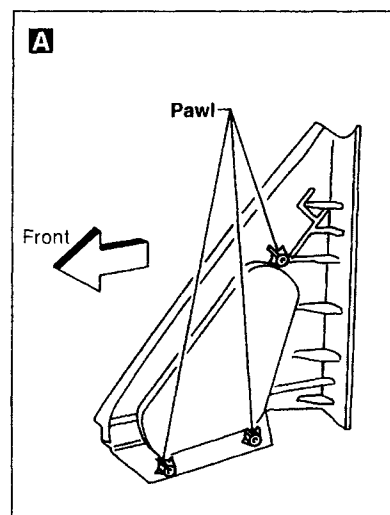
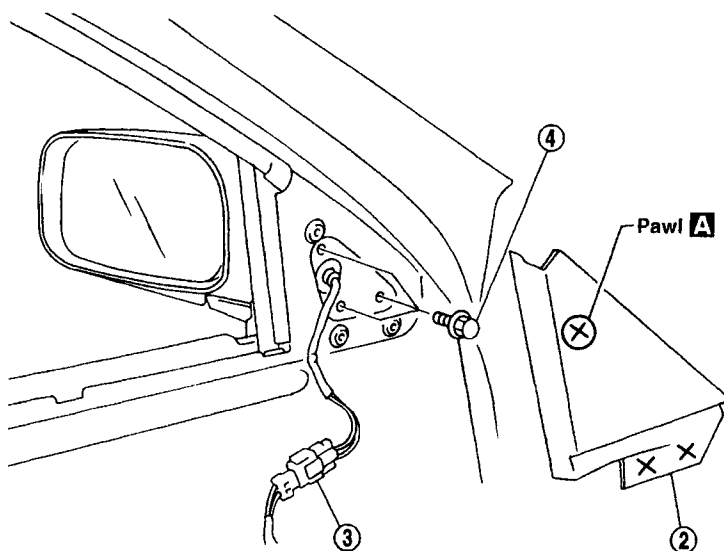
Be careful not to scratch door rearview mirror body.

★ For Wiring Diagram, refer to "POWER DOOR MIRROR" in EL section.

REMOVAL — Door mirror

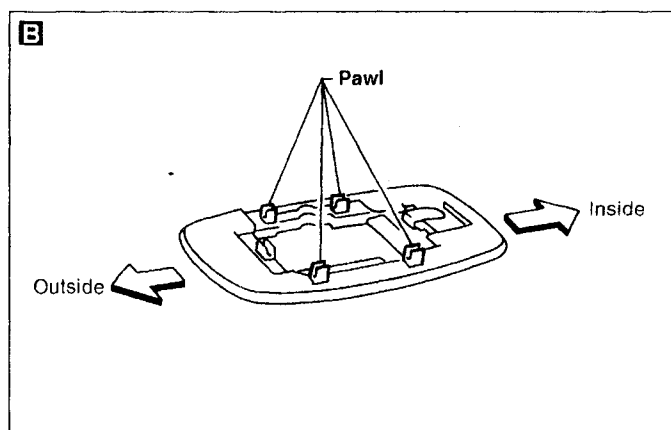
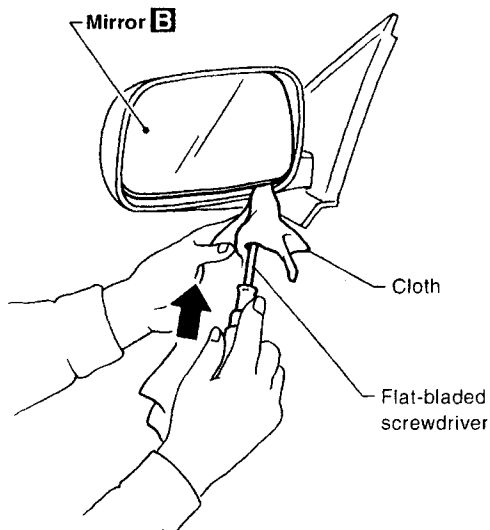
- ① Remove door trim. Refer to "Door Trim" for details, BT-22.
- ② Remove inner cover from front corner of door.
- ③ Disconnect door mirror harness connector.
- ④ Remove bolts securing door mirror, then remove door mirror assembly.

SEC. 963



Removal:

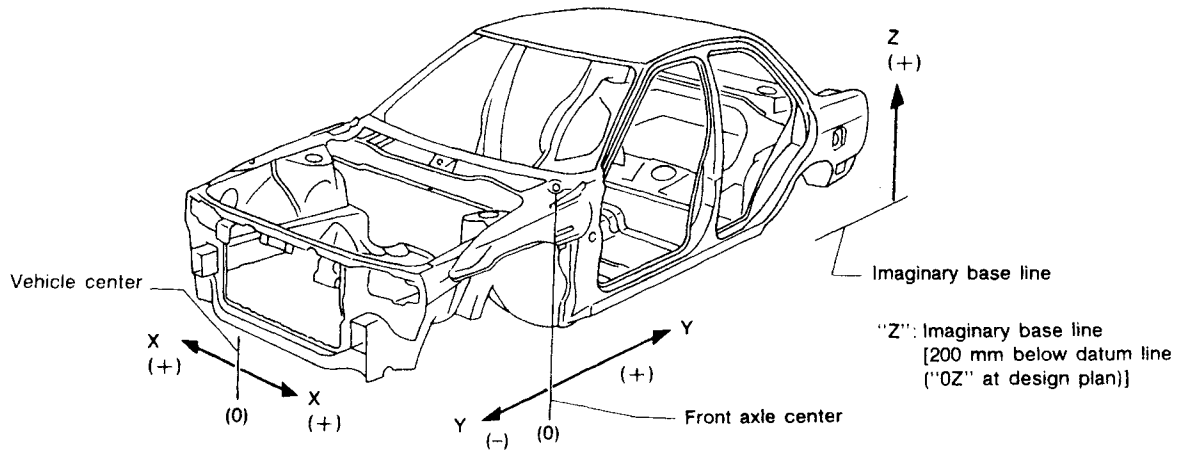
- Wrap flat-bladed of screwdriver with a cloth to prevent scratching rear of door mirror. Do not insert screwdriver too far.



SBT086

BODY ALIGNMENT

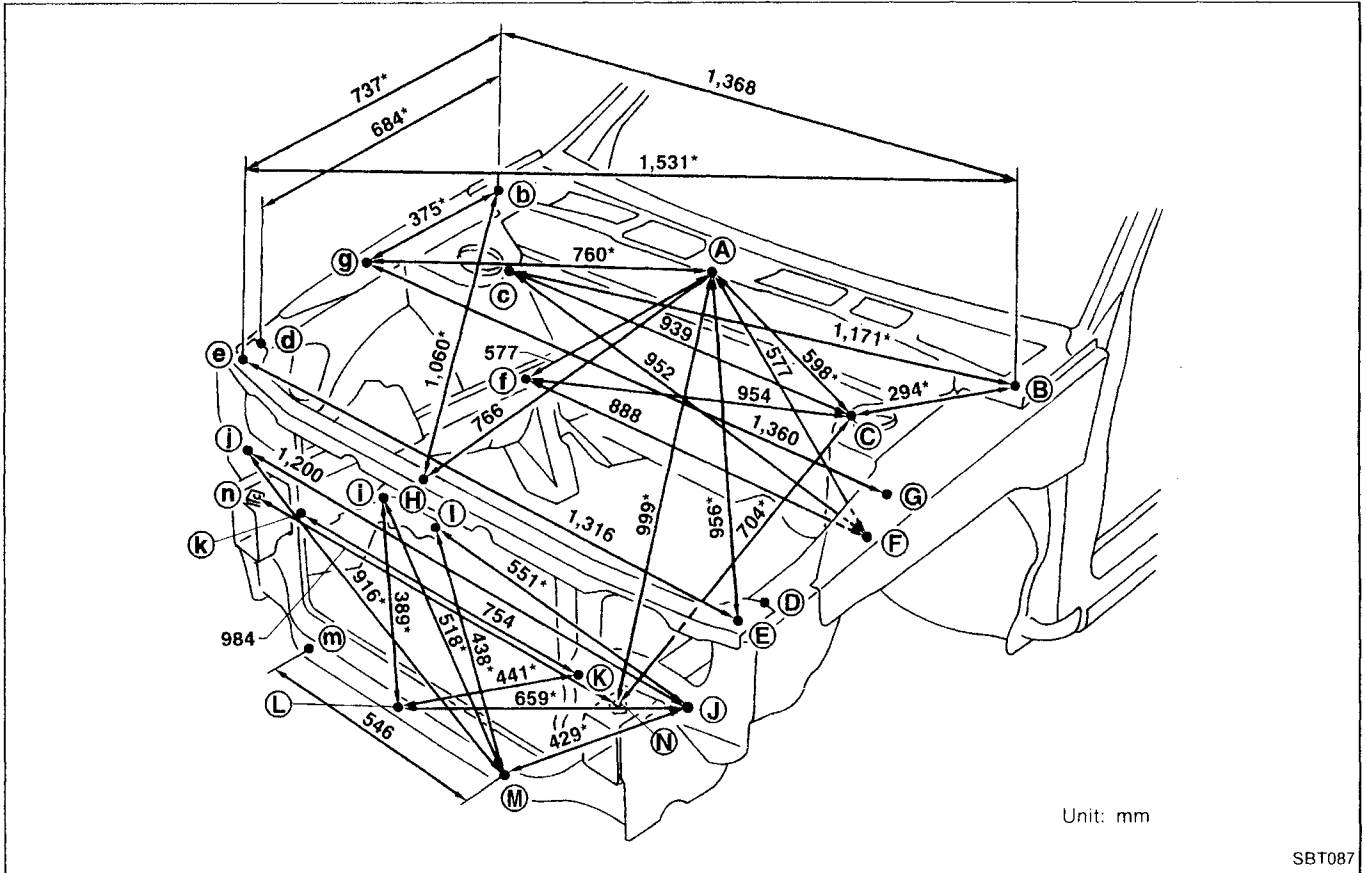
- All dimensions indicated in figures are actual ones.
- When using a tracking gauge, adjust both pointers to equal length. Then check the pointers and gauge itself to make sure there is no free play.
- When a measuring tape is used, check to be sure there is no elongation, twisting or bending.
- Measurements should be taken at the center of the mounting holes.
- An asterisk (*) following the value at the measuring point indicates that the measuring point on the other side is symmetrically the same value.
- The coordinates of the measurement points are the distances measured from the standard line of "X", "Y" and "Z".



SBF874GB

Engine Compartment

MEASUREMENT



SBT087

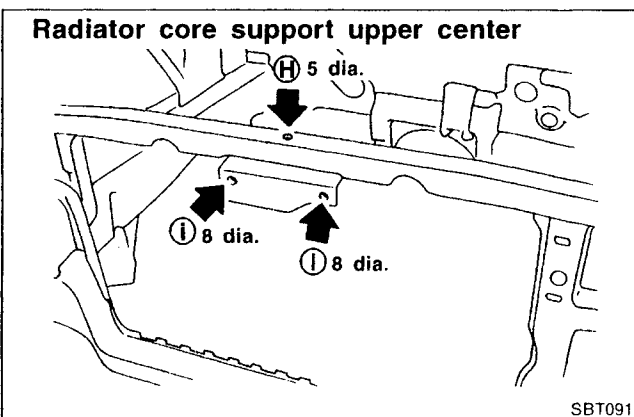
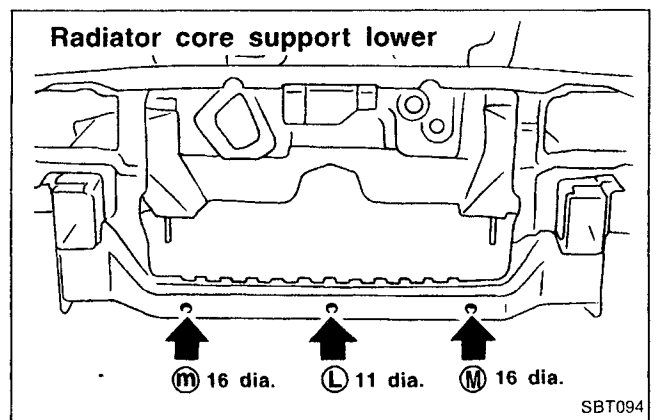
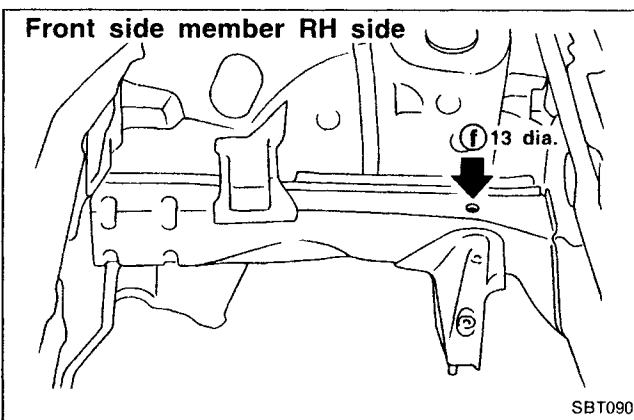
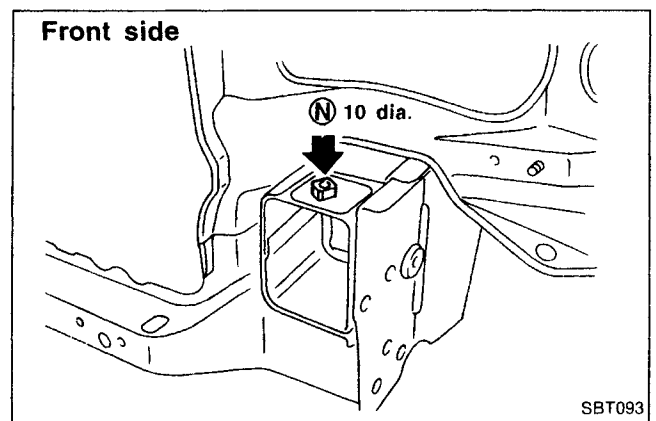
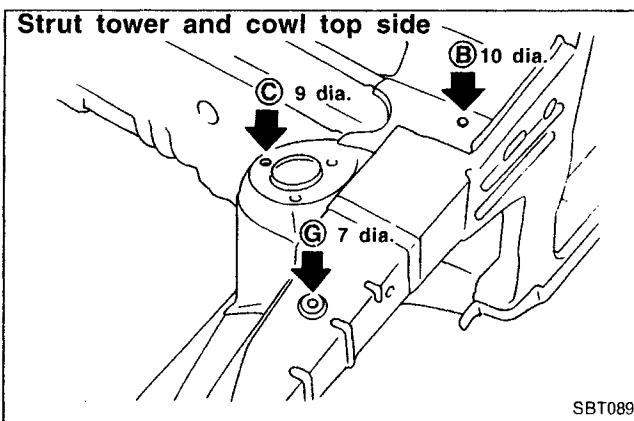
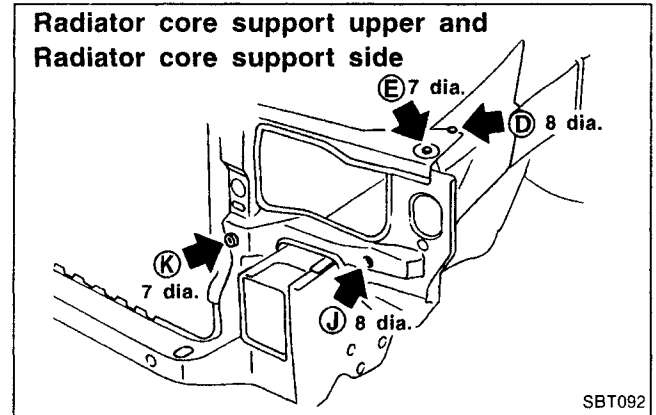
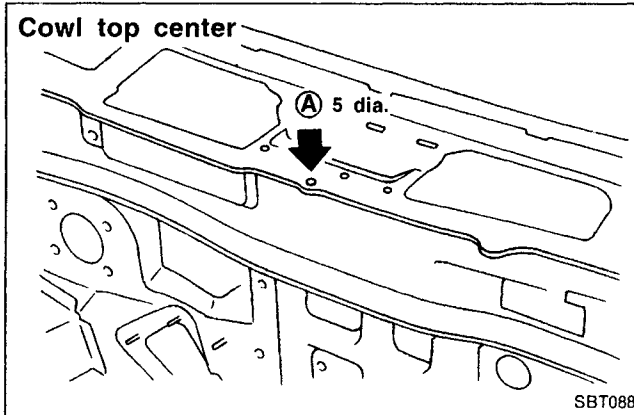
BT

BODY ALIGNMENT

Engine Compartment (Cont'd)

MEASUREMENT POINTS

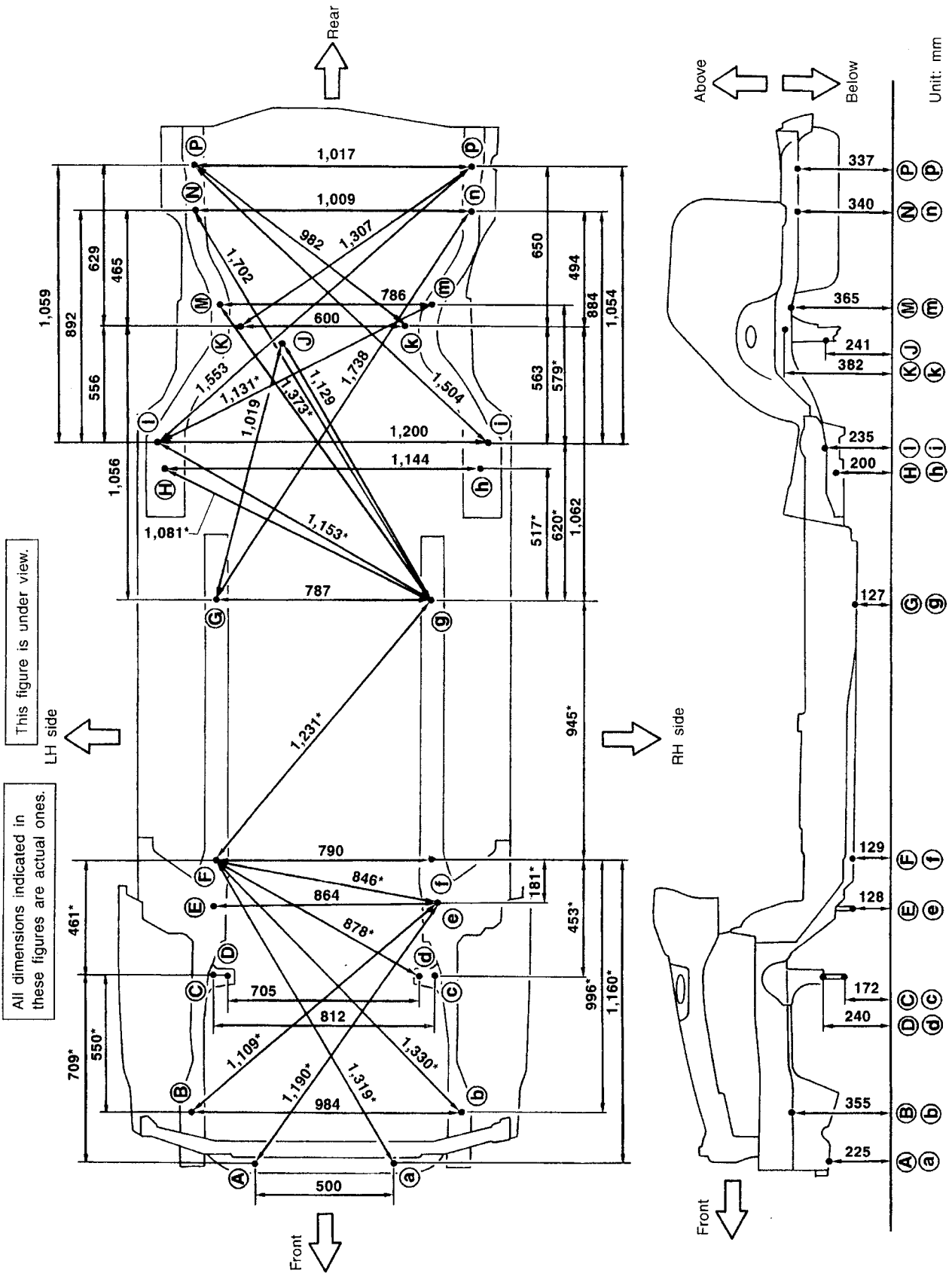
Unit: mm



BODY ALIGNMENT

Underbody

MEASUREMENT

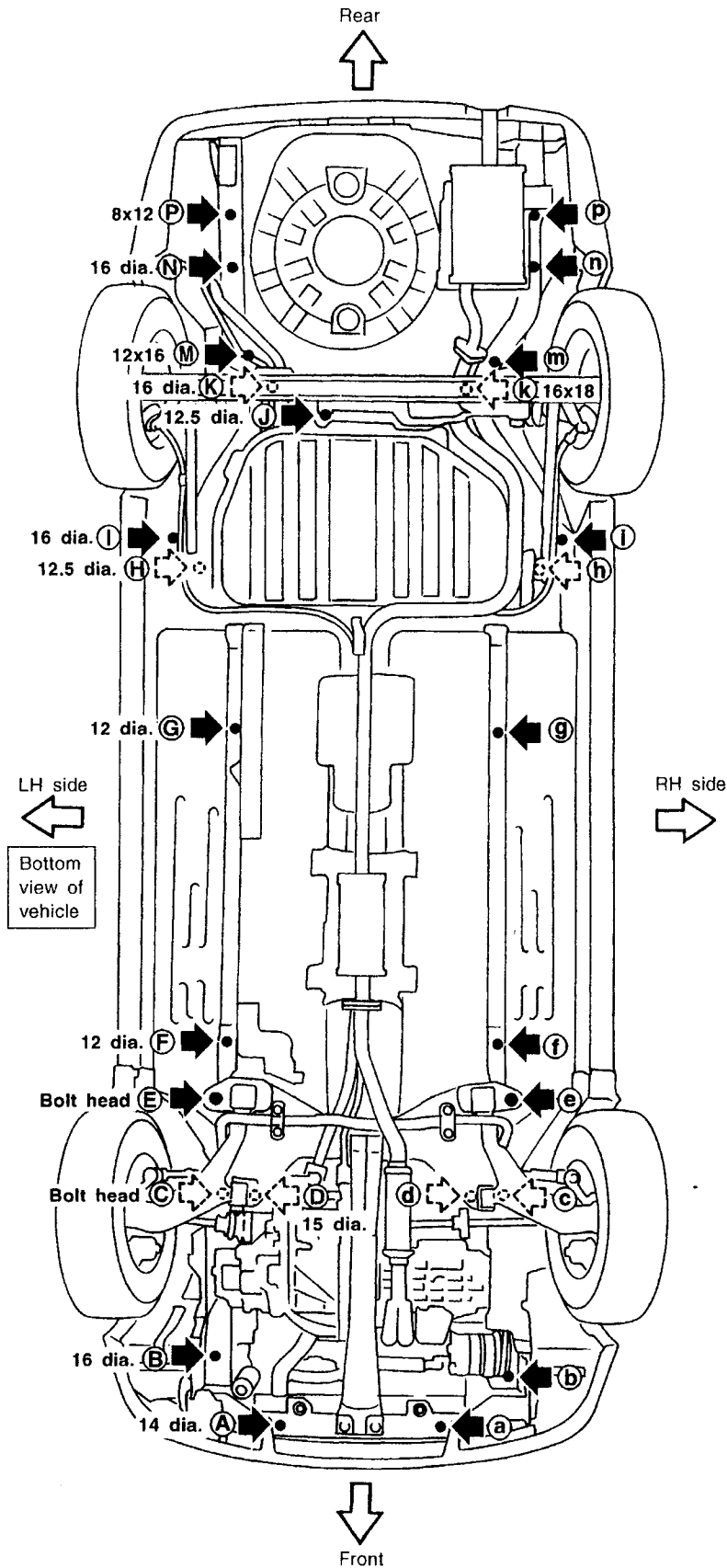


BT

BODY ALIGNMENT

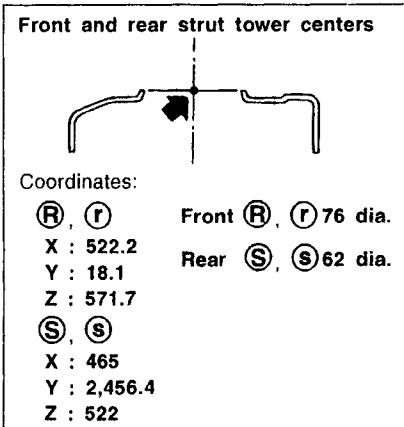
Underbody (Cont'd)

MEASUREMENT POINTS



Front coordinates:	Rear coordinates:	
(A), (a)	(G), (g)	(P)
X : 250	X : 393.5	X : 475
Y : -632	Y : 1,460	Y : 3,082
Z : 224.8	Z : 126.9	Z : 336.8
(B), (b)	(H), (h)	(p)
X : 492	X : 572	X : -542
Y : -450	Y : 1,940	Y : 3,082
Z : 355	Z : 200	Z : 336.8
(C), (c)	(I), (i)	
X : 406	X : 600	
Y : 64	Y : 2,035	
Z : 172	Z : 235.2	
(D), (d)	(J)	
X : 352.7	X : 150	
Y : 69	Y : 2,442.9	
Z : 240	Z : 241	
(E), (e)	(K)	
X : 432	X : 300	
Y : 338	Y : 2,480	
Z : 128	Z : 381.8	
(F), (f)	(k)	
X : 395	X : -300	
Y : 515	Y : 2,480	
Z : 129.2	Z : 405.8	
	(M), (m)	
	X : 393	
	Y : 2,560	
	Z : 365	
	(N)	
	X : 470	
	Y : 2,911	
	Z : 339.6	
	(n)	
	X : -539	
	Y : 2,911	
	Z : 339.6	

Unit: mm



SBT097