BODY & TRIM

SECTION

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Service Notice

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- 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 RAG"

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.

Description

Clips and fasteners in BT section correspond to the following numbers and symbols.

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Replace any clips and/or fasteners which are damaged during removal or installation.

	lace any clips and/or fasteners which are damaged during remov	al or installation.	MA
Symbol No.	Shapes	Removal & Installation	EM
C101		Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.	LC
8			EC
	SBF302H	SBF367BA	FE
			CL
C103			MT
V	SBT095	Removal: Remove with a clip remover.	AT
		SBF423H	TF
	9 9	Push center pin to catching position. Push (Do not remove center pin by hitting it.)	PD
C203		Push	AX
F			SU
	SBF258G	Installation: SBF708E	BR
C205		Removal:	ST
			RS
		Clip Finisher SBF638C	вт
	мвтовоа		HA
ļ	A B	Removal:	
CE103			SC
&		a de la companya della companya della companya de la companya della companya dell	EL
	SBF104B	SBF147B	[DX

	ion (Conta)	
Symbol No.	Shapes	Removal & Installation
CE117	SBF174D	Removal: Remove with a flat-bladed screwdriver or pliers. SBF175D
CF109	Clip-A Seal Clip-B (Grommet) SBF651B	Flat-bladed screwdrivers Body panel Clip-A SBF652B
CG101	SBF145B	Removal: Installation: Rotate 45° to remove. Removal: SBF085B
CR103	SBF768B	Removal: Holder portion of clip must be spread out to remove rod. SBF770B
C 0 0 → 1	SBF078B	Removal: 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver. SBF992G

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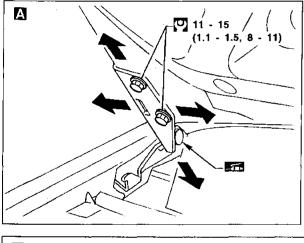
Removal and Installation

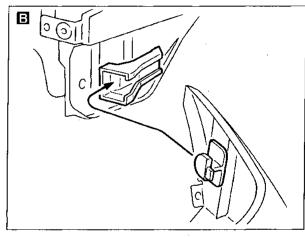
When removing or installing hood, place a cloth or other padding on front fender panel and cowl top. This prevents vehicle body from being scratched.

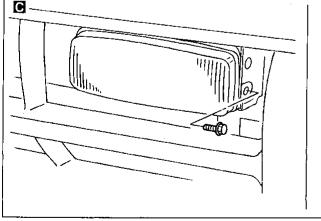
- Bumper fascia is made of plastic. Do not use excessive force and be sure to keep oil away from it.
- Hood adjustment: Adjust at hinge portion.
- Hood lock adjustment: After adjusting, check hood lock control operation. Apply a coat of grease to hood locks engaging mechanism.
- Hood opener: Do not attempt to bend cable forcibly. Doing so increases effort required to unlock hood.

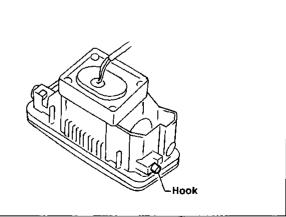
FRONT BUMPER ASSEMBLY

- 1. Remove bolts securing left and right side combination lamps and remove the lamps.
- 2. Remove clips and bolts securing radiator grille and remove the radiator grille.
- 3. Remove clips and screws securing left and right sides of fender protector.
- 4. Remove screws securing left and right turn signal lamps and remove the lamps.
- 5. Remove bolts and nuts securing bumper assembly.
- 6. Extract bumper assembly.









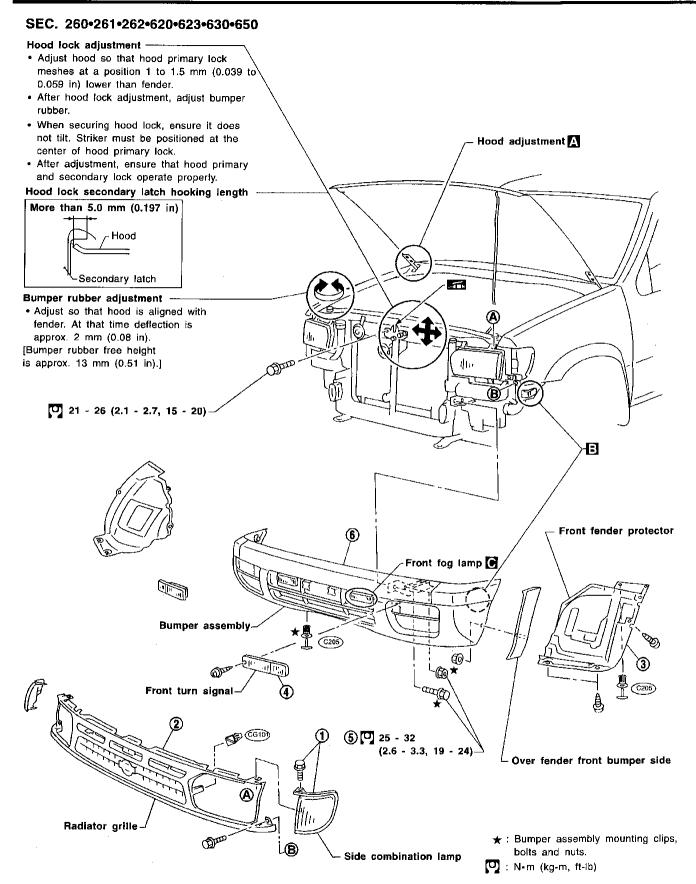
: N-m (kg-m, ft-lb)

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Removal and Installation

Bumper fascia is made of plastic. Do not use excessive force and be sure to keep oil away from it.

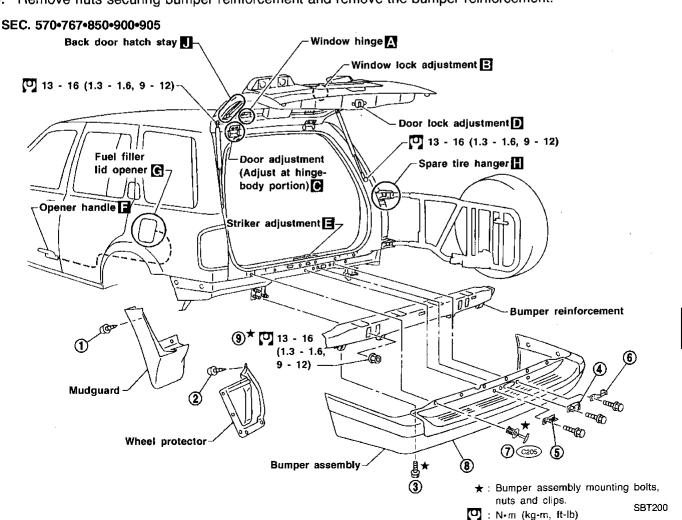
- Back door lock system adjustment: Adjust lock & striker so that they are in the center.
 After adjustment, check back door lock operation.
- Back door hatch lock system adjustment: Adjust lock & striker so that they are in the center.
 After adjustment, check back door hatch lock operation.
- Opener cable: Do not attempt to bend cable using excessive force.
- After installation, make sure that back door and fuel filler lid open smoothly.

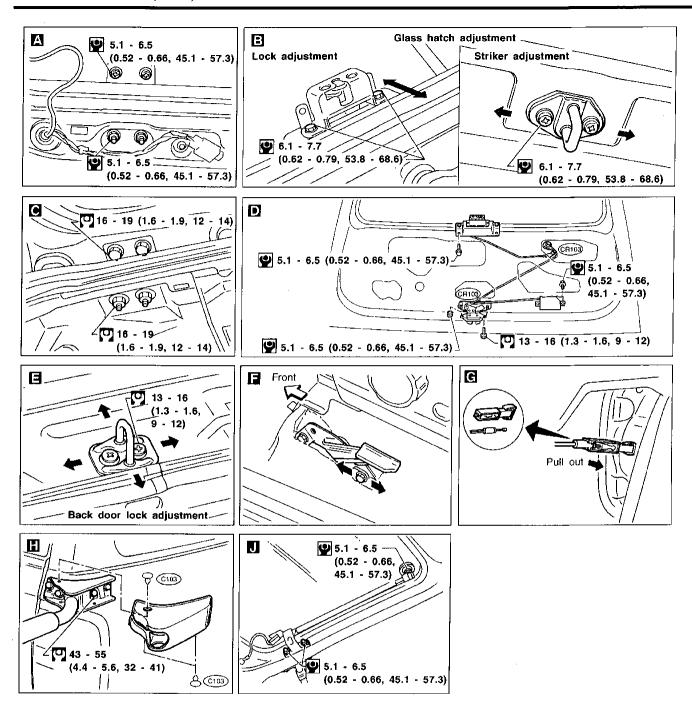
WARNING:

- Be careful not to scratch back door stay and/or back door hatch stay when installing back door and/or back door hatch. A scratched stay may cause gas leakage.
- The contents of the back door stay and back door hatch stay are under pressure. Do not take apart, puncture, apply heat or allow fire near them.

REAR BUMPER ASSEMBLY

- 1. Remove screws securing left and right mudguards and remove the mudguards.
- 2. Remove clips and screws securing left and right sides of wheel protector.
- 3. Remove bolts from lower side of bumper assembly.
- 4. Remove bolts securing bumper rubber assembly.
- 5. Remove bolts securing spare tire hanger striker assembly.
- 6. Remove bolts securing spare tire hanger guide assembly.
- 7. Remove clips from upper side of bumper assembly.
- 8. Extract bumper assembly.
- 9. Remove nuts securing bumper reinforcement and remove the bumper reinforcement.





: N·m (kg-m, in-lb)

: N·m (kg-m, ft-lb)

SBT201

Inside handle installation

4.3 - 5.9

ent 4.3 - 5.9 (0.44 - 0.60, 38.1 - 52.1)

Door-hinge adjustment

30 - 41 (3.1 - 4.2, 22 - 30)

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

(0.44 - 0.60, 38.1 - 52.1)

O 21 - 28 (2.1 - 2.9, 15 - 21)

Door-hinge adjustment

4.3 - 5.9

21 - 28 (2.1 - 2.9,

15 - 21)

(0.44 - 0.60,

38.2 - 52.1)

15 - 21)

🔽 13 - 17 (1.3 - 1.7,

Overhaul

For removal of door trim, refer to "DOOR TRIM" (BT-17).

SEC. 800-803-805-998

5.1 - 6.5

(0.52 - 0.66)

45.1 - 57.3)

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T.

A Bell crank adjustment

Lock knob

13 - 16 (1.3 - 1.6,

- 12)

Bell crank

Striker adjustment

CR103

After adjusting door or door lock, check door lock operation.

Bell crank adjustment 🛕

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NABT0006























































SBT512





Door glass adjustment

Lock door after setting door lock assembly and inside handle in position.

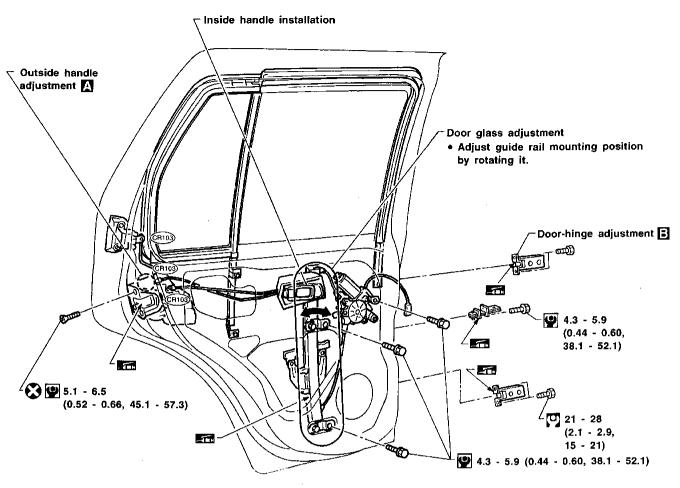
Move bell crank in direction of arrow (shown in figure at left) to take up knob free play, and secure with boits.

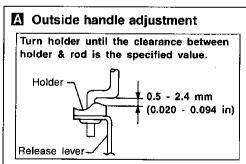
· Adjust guide rail mounting position by rotating it.

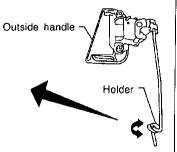
Overhaul

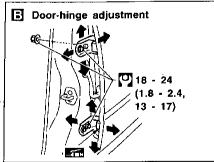
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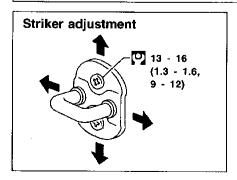
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: N·m (kg-m, in-lb)

: N·m (kg-m, ft-lb)

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Removal and Installation Removal and Installation GI NABT0006 **CAUTION:** Disconnect both battery cables in advance. MA 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. Audio & A/C control Instrument panel assembly Combination meter Console box LC Remove air bag module (driver) and steering wheel. Refer to "SUPPLEMENTAL RESTRAINT SYSTEM" in RS section for details. EC 1 Steering column cover and combination switch · Remove screws. 55 2 Dash side lower finisher · Refer to "SIDE AND FLOOR TRIM" for details, *1. 3 Instrument lower panel on driver side · Remove screws then disconnect harness connectors. 4 Cluster lid A · Remove screws. AT 5 Combination meter · Remove screws then disconnect harness connectors. ïF 6 Cluster lid C Remove screws then disconnect harness connectors. PD 7 Audio assembly Remove screws. $\mathbb{A}\mathbb{X}$ 8 A/C control unit SU · Remove screws then disconnect harness connectors and cable. 9 Ashtray BR · Pull the ashtray up. 10 A/T shifter or M/T shift lever boots ST · Remove screw then disconnect harness connector. 11 Console box RS · Remove screw then disconnect harness connector. 12 Glove box · Remove clips. · Then disconnect passenger air bag module connector. HA **SBT513**

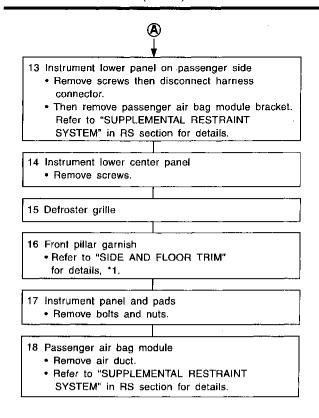
*1 BT-15

BT-11 1341

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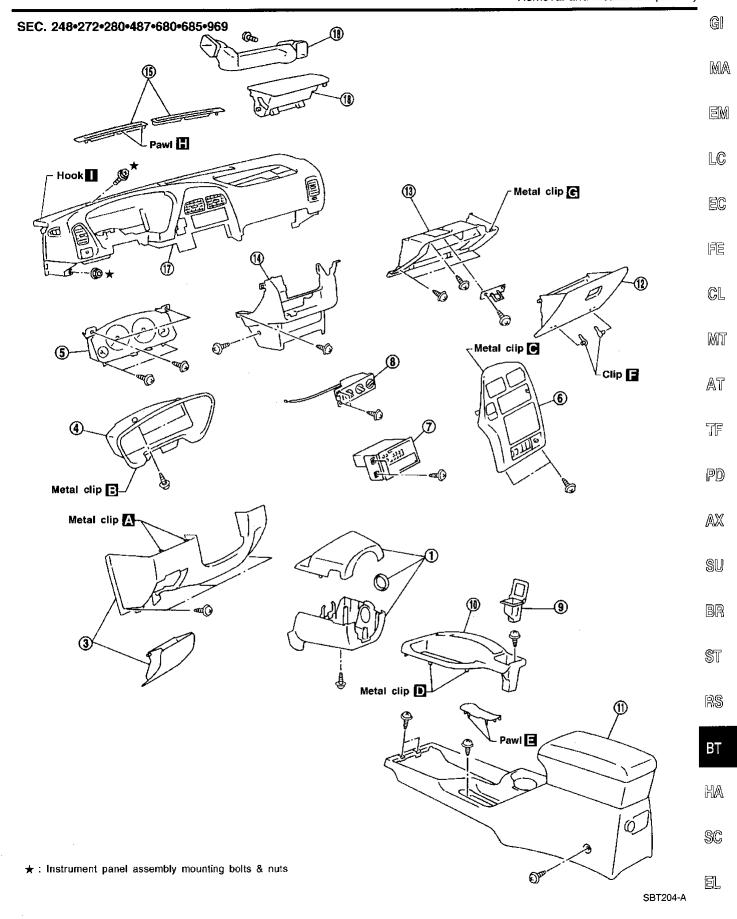
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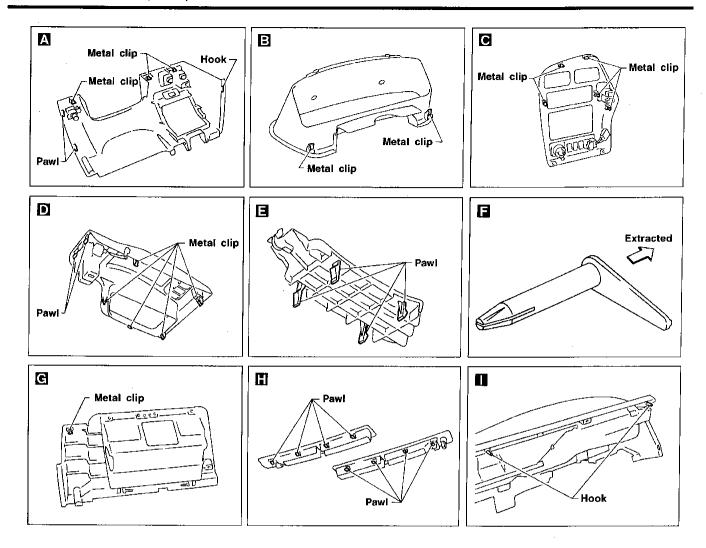


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*1 BT-15



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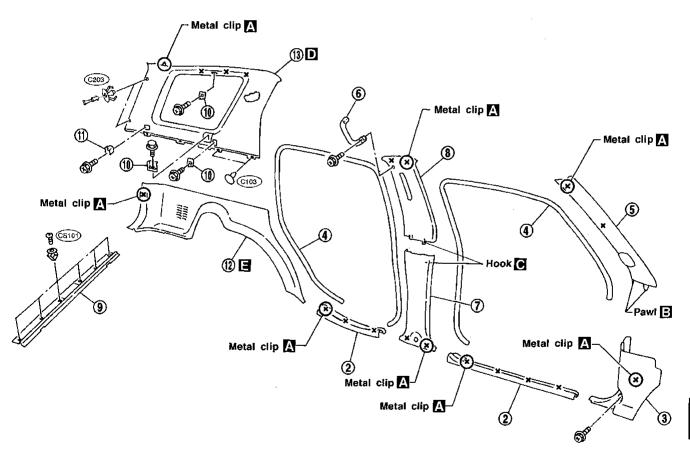


Removal and Installation

CAUTION:

- Wrap the tip of flat-bladed screwdriver with a cloth when removing metal clips from garnishes.
- 1. Remove front and rear seats. Refer to "FRONT SEAT" and "REAR SEAT" for details, BT-26, BT-29.
- 2. Remove front and rear kicking plates.
- 3. Remove dash side lower finishers.
- 4. Remove front and rear body side welts.
- 5. Remove front pillar garnishes.
- 6. Remove center assist grips.
- 7. Remove center pillar lower garnishes.
- 8. Remove center pillar upper garnishes.
- 9. Remove rear gate kicking plate.
- 10. Remove rear parcel shelf hook assembly and hook.
- 11. Remove tonneau cover assembly and rear parcel holder.
- 12. Remove rear side lower garnishes.
- 13. Remove rear side upper garnishes.

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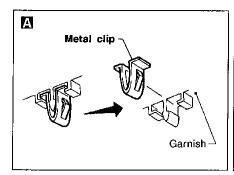
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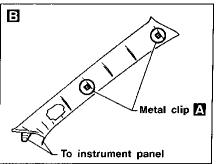
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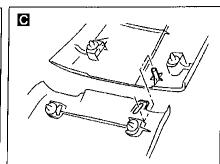
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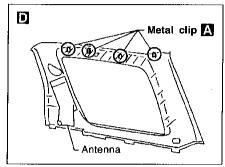
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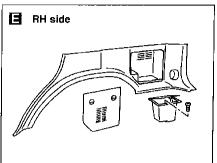
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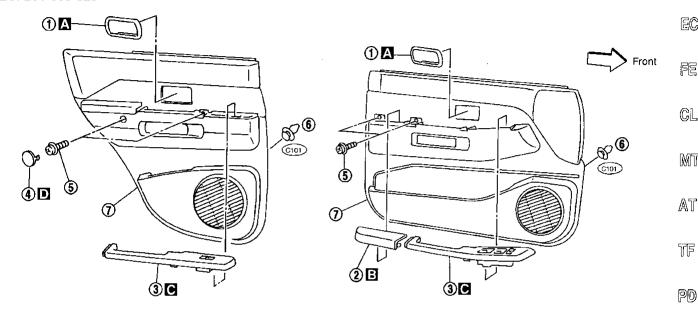
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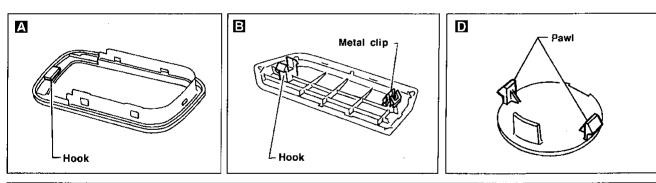
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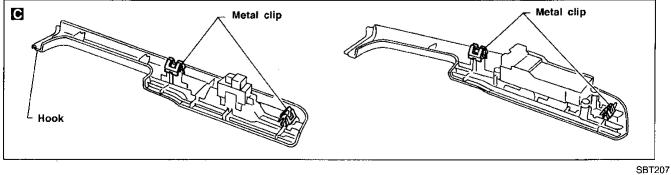
Removal and Installation

- 1. Remove inside handle escutcheon.
- 2. Remove door armrest. (Front door only)
- 3. Remove power window switches, then disconnect the connectors.
- 4. Remove door finisher cover. (Rear door only)
- 5. Remove bolts securing door finisher.
- 6. Remove clips securing door finisher.
- 7. Lift out door finisher.

SEC. 251•809•828







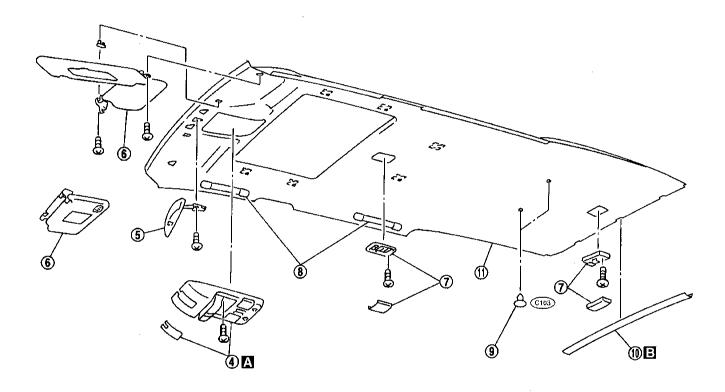
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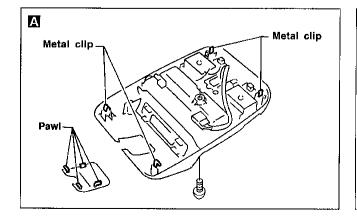
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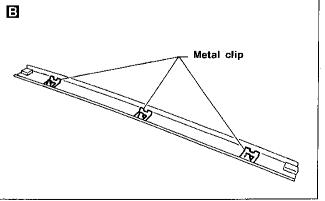
Removal and Installation

- 1. Remove front and rear seats. Refer to "FRONT SEAT" and "REAR SEAT" for details, BT-26, BT-29.
- 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-15.
- 4. Remove roof console assembly.
- 5. Remove inside mirror assembly.
- 6. Remove sun visors.
- 7. Remove interior lamp assembly and luggage room lamp assembly.
- 8. Remove assist grips.
- 9. Remove clips securing headlining.
- 10. Remove rear roof garnish.
- 11. Remove headlining from vehicle through either back door.

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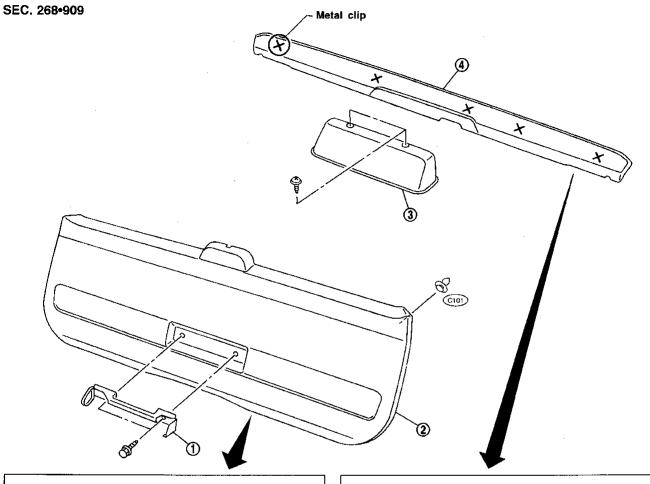
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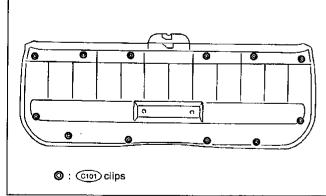
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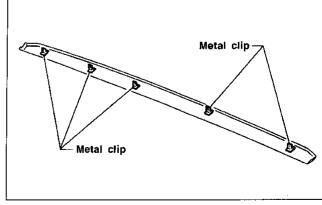
NABT0012

Removal and Installation

- 1. Remove back door grip.
- 2. Remove back door finisher assembly.
- 3. Remove high-mounted stop lamp.
- 4. Remove back door upper finisher assembly.





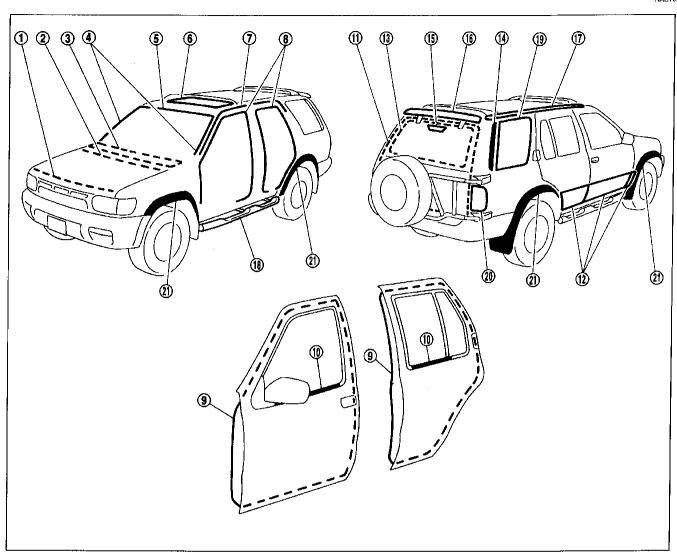


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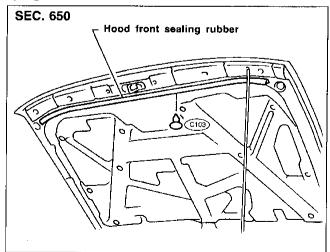
SC

Removal and Installation

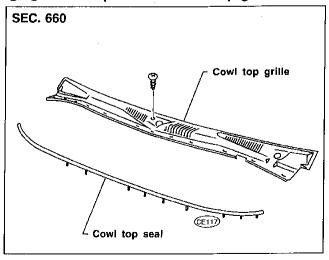
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① ② Hood front seal



3 4 Cowl top seal and cowl top grille



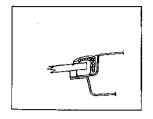
⑤ Windshield side molding Mounted with screws.

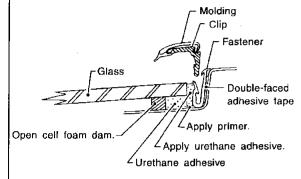
SBT488

Windshield upper molding

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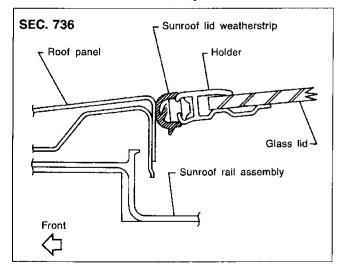
- 1. Cut off urethane adhesive at glass end.
- 2. Remove old urethane adhesive from panel surface.
- Set molding fastener and apply primer to body panel, and apply urethane adhesive to body.



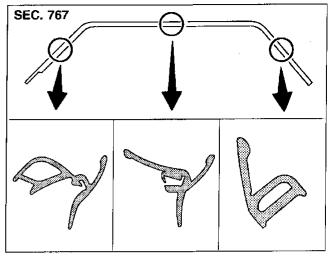


 Install molding by aligning the molding mark located on center with vehicle center.
 Be sure to install tightly so that there is no gap around the corner.

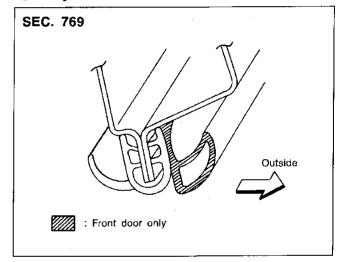
6 Sunroof lid weatherstrip



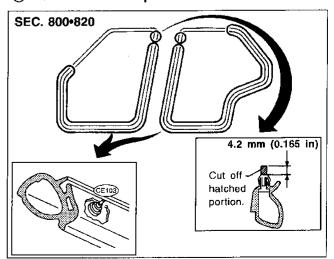
7 Drip weatherstrip



8 Body side welt



Door weatherstrip



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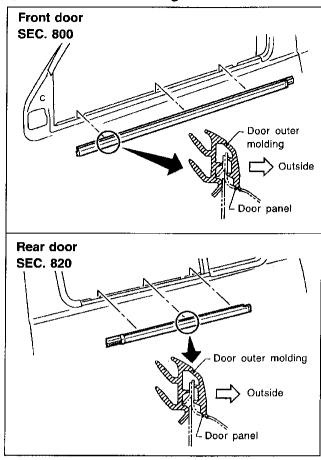
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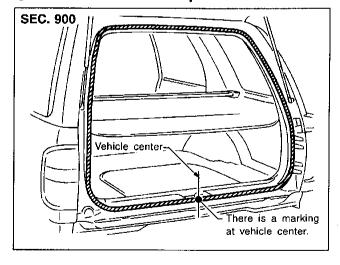
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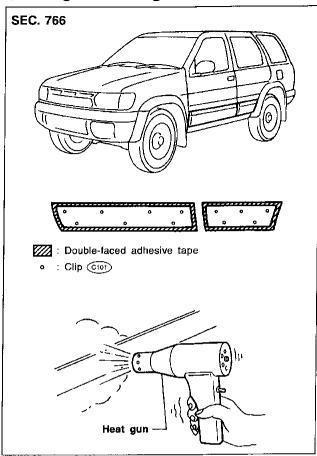
10 Door outside molding



1 Back door weatherstrip

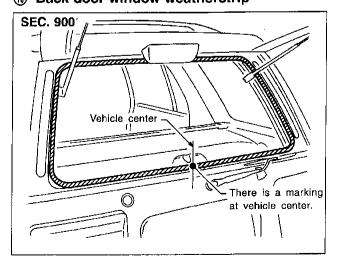


12 Side guard molding



 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.

Back door window weatherstrip



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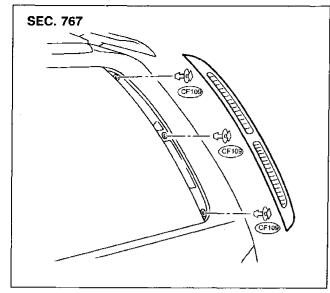
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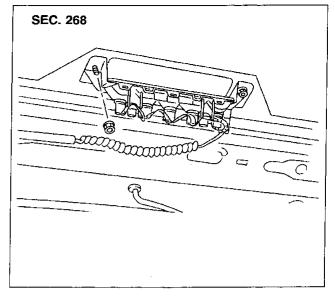
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(4) Air outlet grille

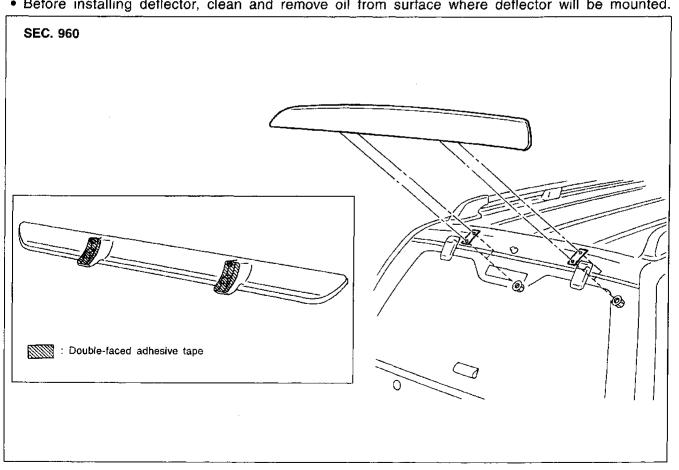


(§) High-mounted stop lamp



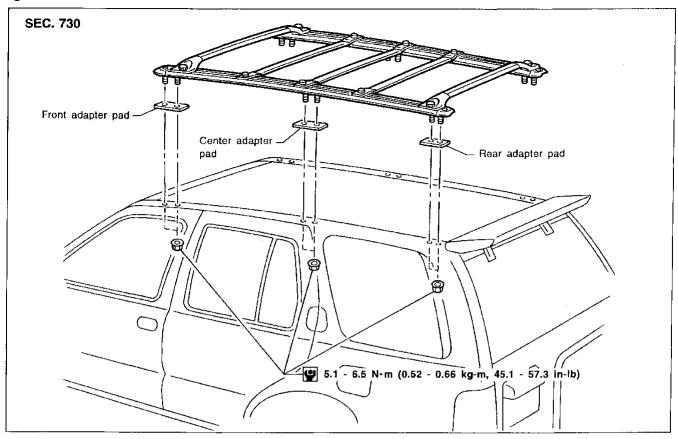
(6) Back door deflector

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

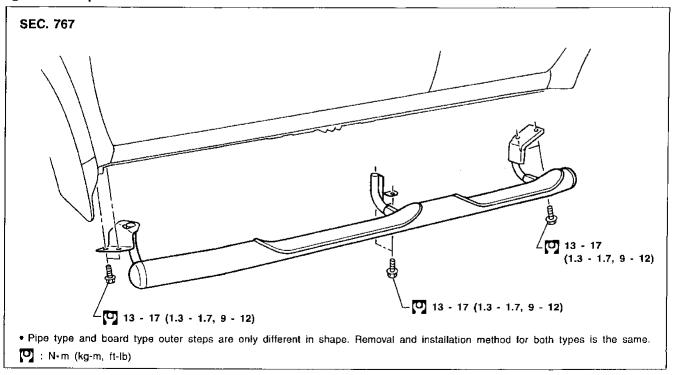


SBT491-A

Roof rack



(18) Side step



SBT492-A

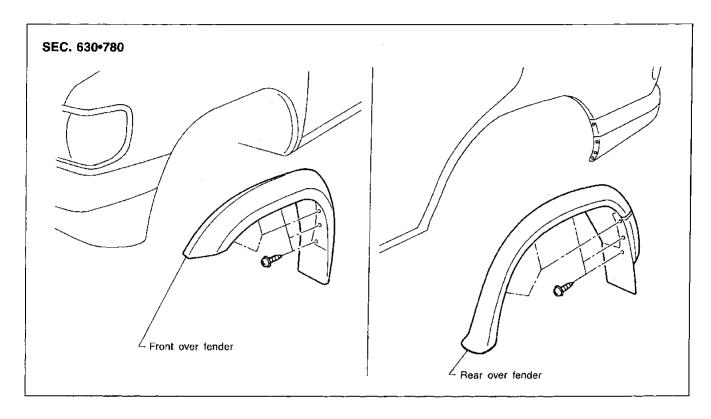
(9) 2nd side window molding

Refer to the applicable sections on the preceding pages.

② Rear combination lamp

Rear combination lamps are installed with nuts.

② Over fender



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Removal and Installation

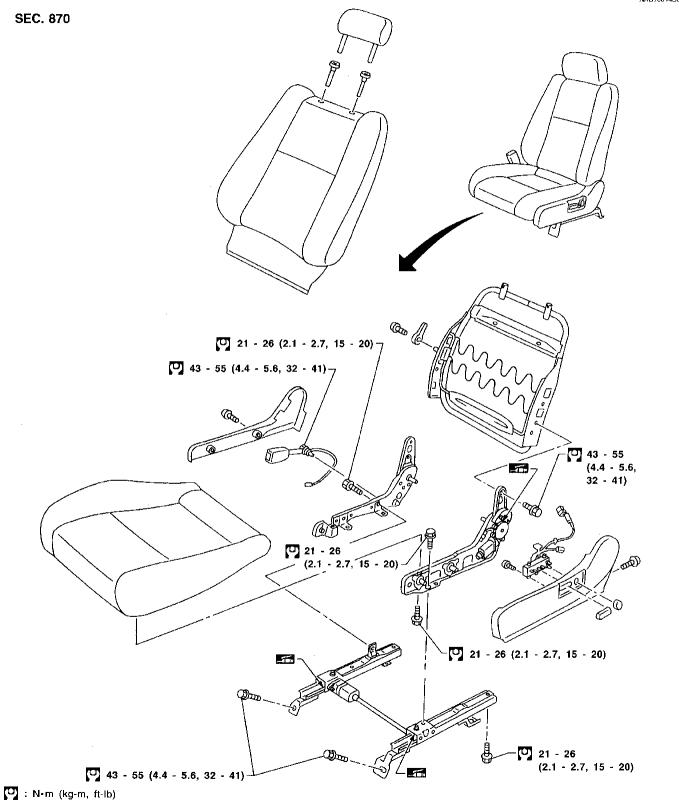
NABT0014

- 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.

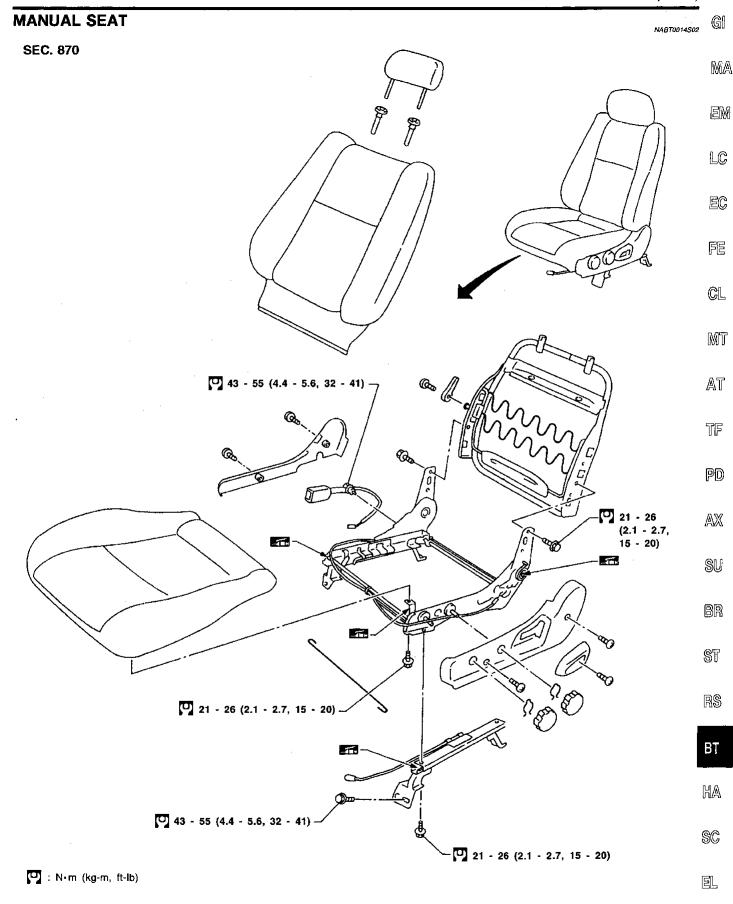
POWER SEAT

NABT0014S01

SBT188



BT-26



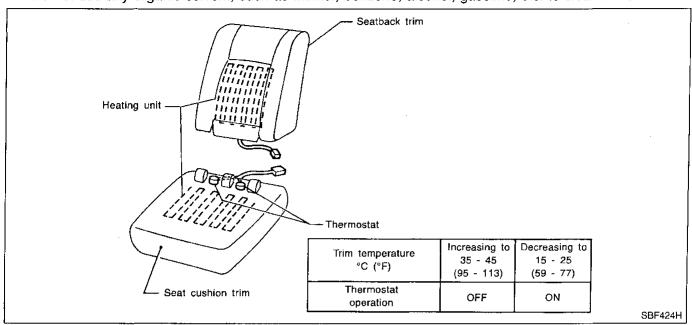
SBT189

IDX

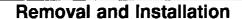
HEATED SEAT

=NABT0014S03

- 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.



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



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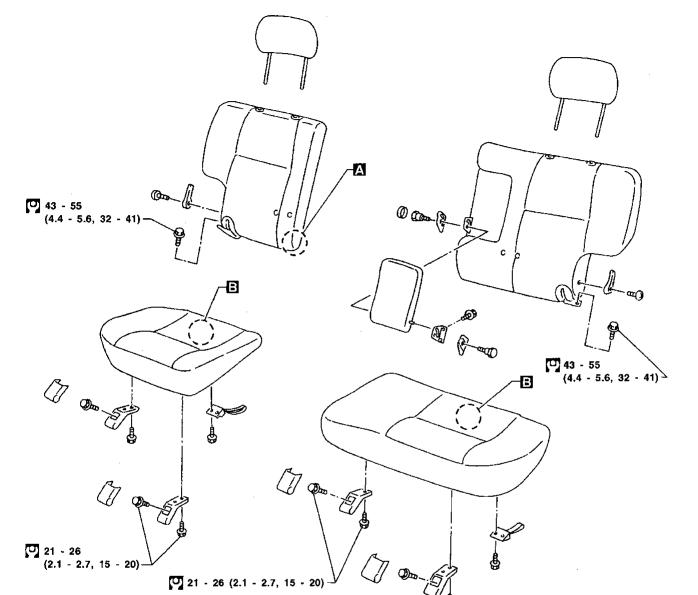
SU

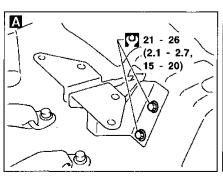
 \mathbb{BR}

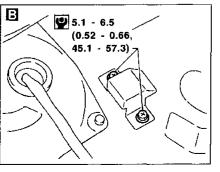
ST

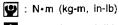
RS











: N•m (kg-m, ft-lb)

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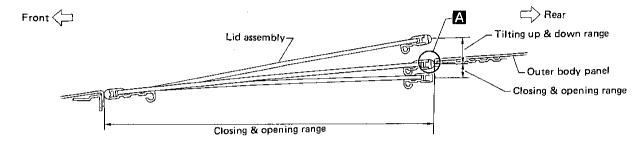
SBT190

Adjustment

NABT0016

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

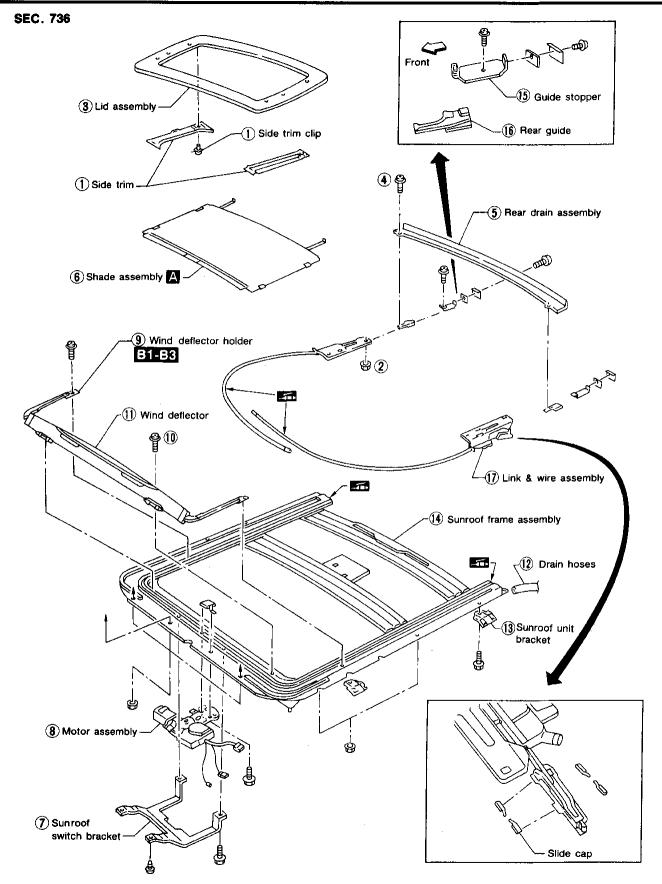
- 1. Arrange equal lengths of link and wire assemblies on both sides of sunroof opening.
- 2. Connect sunroof connector to sunroof switch and positive (+) power supply.
- 3. Set lid assembly to fully closed position A by operating OPEN switch and TILT switch.
- 4. Fit outer side of lid assembly to the surface of roof on body outer panel.
- 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).



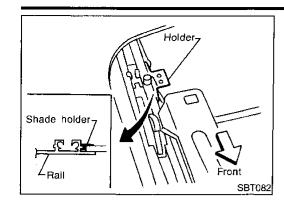
SBF920F

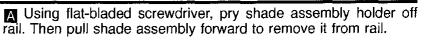
Removal and Installation \mathbb{G} After any adjustment, check sunroof operation and lid align-MA Handle finisher plate and glass lid with care so not to cause damage. It is desirable for easy installation to mark each point before EM removal. **CAUTION:** LC Always work with a helper. Link and wire Sunroof frame Lid assembly Motor assembly Shade assembly EC assembly assembly Tilt glass lid up. FE 1 Side trim · Remove side trim clips. CL 2 Sunroof lid mount nuts 3 Lid assembly MIT 4 Rear drain mount screws AT 5 Rear drain assembly TF Operate sunroof switch to tilt glass lid down. Α 6 Shade assembly PD Sunroof switch/interior accessories/headlining · Refer to "ROOF TRIM" for details, *1. AX 7 Motor switch bracket 8 Motor assembly B1-B3 9 Wind deflector holder BR 10 Wind deflector mount screw 11 Wind deflector assembly 12 Drain hoses RS 13 Sunroof unit bracket 14 Sunroof frame assembly ΒŢ 15 Guide stopper HA 16 Rear guide **★ For Wiring Diagram, refer to "POWER SUNROOF" in EL section.** 17 Link and wire SC assembly **SBT515** *1 BT-18

BT-31 1361



MBF462BG



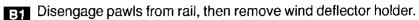




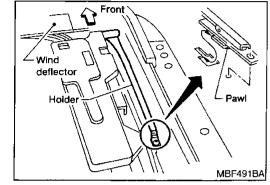
G

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MBF492B

Link assembly

Rear drain mounting hole

Inside

Rear guide



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



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





















Trouble Diagnoses DIAGNOSTIC TABLE

=NABT0018

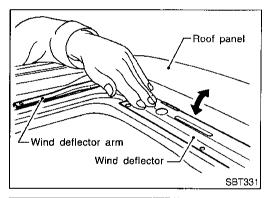
NABT0018S01

NOTE:

For diagnosing electric problem, refer to "POWER SUNROOF" in EL section.

		Check items (Components)				
		Wind deflector	Adjustment	Drain hoses	Weatherstrip	Link and wire assembly
	Reference page	BT-34	BT-35	BT-36	BT-36	BT-37
Symptom	Excessive wind noise	1	2		3	
	Water leaks		1	2	3	-
	Sunroof rattles		1	4	2	3
	Excessive opera- tion noise		1		2	3

The numbers in this table mean checking order.



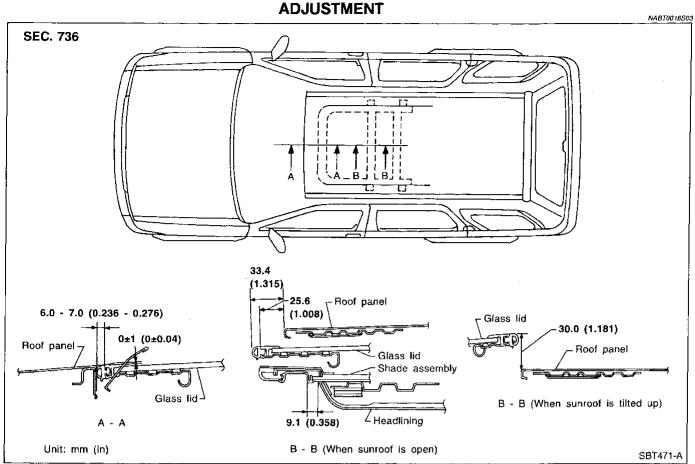
Roof panel Wind deflector arm Wind deflector— SBT332

WIND DEFLECTOR

NABT0018S02

- 1. Open lid.
- 2. Check visually for proper installation.
- Check to ensure a proper amount of petroleum jelly has been applied to wind deflector connection points; apply if necessary.

4. Check that wind deflector is properly retracted by hand. If it is not, remove and visually check condition. (Refer to removal procedures, BT-31.) If wind deflector is damaged, replace with new one. If wind deflector is not damaged, re-install properly.



If any gap or height difference between glass lid and roof is found, check glass lid fit and adjust as follows:

Gap Adjustment

Open shade assembly.

Tilt glass lid up then remove side trim.

Loosen glass lid securing nuts (3 each on left and right sides), then tilt glass lid down.

Adjust glass lid from outside of vehicle so it resembles "A-A" as shown in the figure above.

Tilt glass lid up and down until it is adjusted to "B-B" as shown in the figure above.

After adjusting glass lid, tilt glass lid up and tighten nuts.

Tilt glass lid up and down several times to check that it moves smoothly.

Height Difference Adjustment

Tilt glass lid up and down.

Check height difference between roof panel and glass lid to see if it is as "A-A" as shown in the figure above.

If necessary, adjust it by using one of following procedures.

Adjust by adding or removing adjustment shim(s) between glass lid and link assembly.

If glass lid protrudes above roof panel, add shim(s) or plain washer(s) at sunroof mounting bracket or stud bolt locations to adjust sunroof installation as required.

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NABT0018\$0302

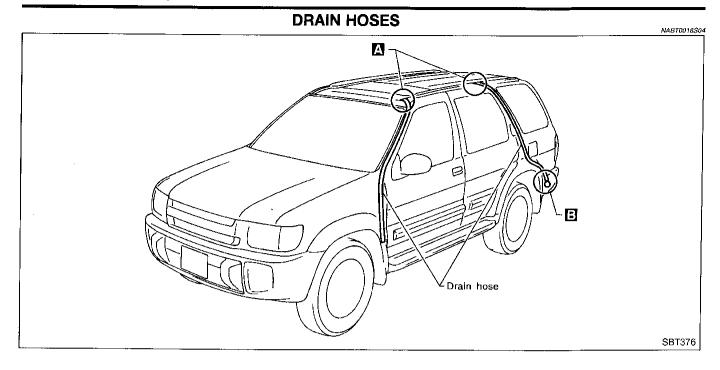
BR

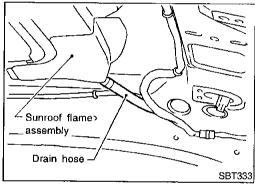
ST

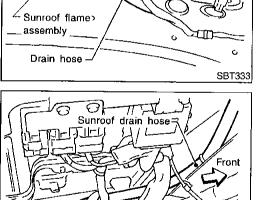
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- Remove headlining to access drain hose connections. (Refer to "Removal and Installation" in "ROOF TRIM", BT-18, for detail.)
- 2. Check visually for proper connections, damage of deterioration. (The figure shows only the front side.)

- 3. If leakage occurs around luggage room, remove luggage room side trim and check connecting area. Check for proper connection, damage or tear.
- 4. Remove drain hoses and check visually for any damage, cracks, or deterioration.
- 5. Pour water into drain hoses and find damaged portion.
- If any damaged portion is found at each step, replace the damaged part.

WEATHERSTRIP

SBT377

NABT0018S05

- In the case of leakage around glass lid, close glass lid and pour water over glass lid to find damaged or gap portion.
- 1. Remove glass lid assembly. (Refer to removal procedures, BT-31, for details.)
- Visually check weatherstrip for proper installation. If a gap exists between glass lid and weatherstrip, check for sufficient amount of butyl seal. If required, remove weatherstrip and apply butyl seal.

Refer to "EXTERIOR" (BT-20), for details.

- Check weatherstrip visually for any damage, deterioration, or flattening.
- If any damage is found, replace weatherstrip.

CAUTION:

Do not remove weatherstrip except when replacing, or filling up butyl seal.

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NABT0018S06

LINK AND WIRE ASSEMBLY

NOTE:

Before replacing a suspect part, carefully ensure it is the source of noise being experienced.

- 1. Check link to determine if coating film has peeled off to such an extent that substrate is visible. Check also to determine if link is the source of noise. If it is, replace it.
- 2. Visually check to determine if a sufficient amount of petroleum jelly has been applied to wire or rail groove. If not, add petroleum jelly as required.
- 3. Check wire for any damage or deterioration. If any damage is found, remove rear guide (refer to removal procedures, BT-31 for details), then replace wire.



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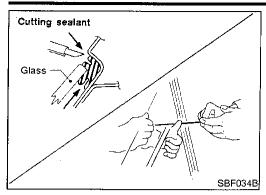
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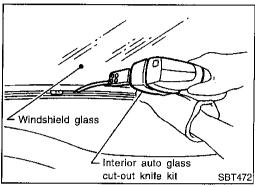
RS

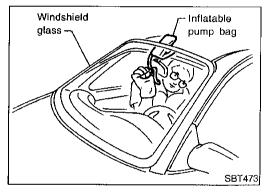
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Removal and Installation REMOVAL

NABT0019

After removing moldings, remove glass using piano wire or power cutting tool and an inflatable pump bag.

WARNING:

When cutting the glass from the vehicle, always wear safety glasses and heavy gloves to help prevent glass splinters from entering your eyes or cutting your hands.

CAUTION:

- Be careful not to scratch the glass when removing.
- Do not set or stand the glass on its edge. Small chips may develop into cracks.

INSTALLATION

NABT0019S02

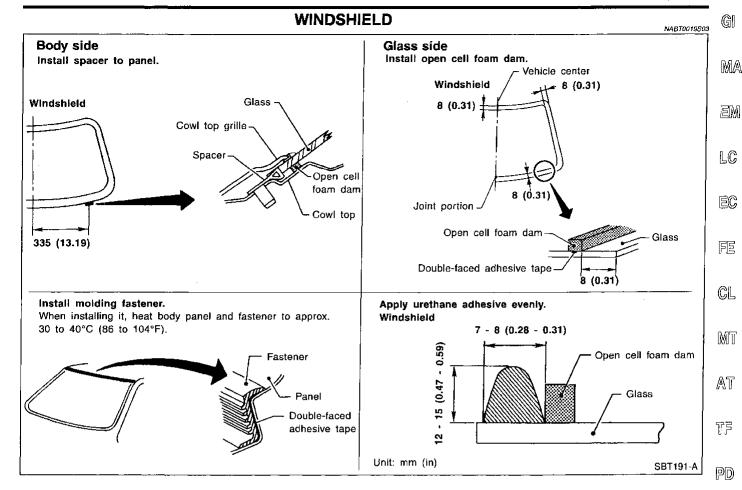
- Use a genuine Nissan Urethane Adhesive Kit or equivalent and follow the instructions furnished with it.
- While the urethane adhesive is curing, open a door window. This will prevent the glass from being forced out by passenger compartment air pressure when a door is closed.
- The molding must be installed securely so that it is in position and leaves no gap.
- Inform the customer that the vehicle should remain stationary until the urethane adhesive has completely cured (preferably 24 hours). Curing time varies with temperature and humidity.

WARNING:

- Keep heat and open flames away as primers and adhesive are flammable.
- The materials contained in the kit are harmful if swallowed, and may irritate skin and eyes. Avoid contact with the skin and eyes.
- Use in an open, well ventilated location. Avoid breathing the vapors. They can be harmful if inhaled. If affected by vapor inhalation, immediately move to an area with fresh air
- Driving the vehicle before the urethane adhesive has completely cured may affect the performance of the windshield in case of an accident.

CAUTION:

- Do not use an adhesive which is past its usable term.
 Shelf life of this product is limited to six months after the date of manufacture. Carefully adhere to the expiration or manufacture date printed on the box.
- Keep primers and adhesive in a cool, dry place. Ideally, they should be stored in a refrigerator.
- Do not leave primers or adhesive cartridge unattended with their caps open or off.
- The vehicle should not be driven for at least 24 hours or until the urethane adhesive has completely cured. Curing time varies depending on temperature and humidities. The curing time will increase under higher temperatures and lower humidities.



Repairing Water Leaks for Windshield

Leaks can be repaired without removing and reinstalling glass. If water is leaking between the urethane adhesive material and body or glass, determine the extent of leakage. This can be done by applying water to the windshield area while pushing glass outward.

To stop the leak, apply primer (if necessary) and then urethane adhesive to the leak point.

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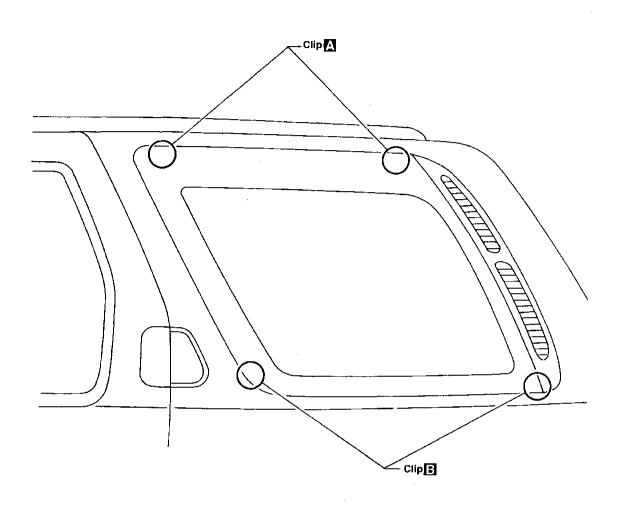
HA

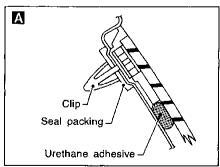
EL

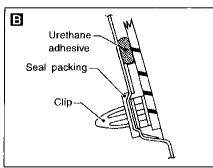
REAR SIDE WINDOW

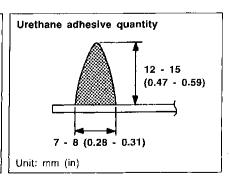
NABT0019S04

SEC. 830









SBT359-A

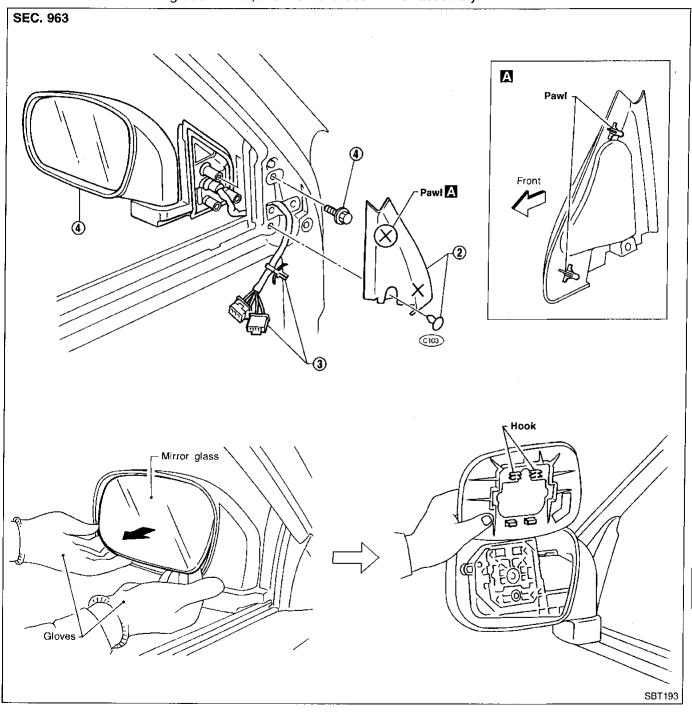
Removal and Installation

CAUTION:

Be careful not to scratch door rearview mirror body.

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

- 1. Remove door trim. Refer to "DOOR TRIM" for details, BT-17.
- 2. Remove clip securing inner cover from front corner of door.
- 3. Disconnect door mirror harness connector and clip.
- 4. Remove bolts securing door mirror, then remove door mirror assembly.



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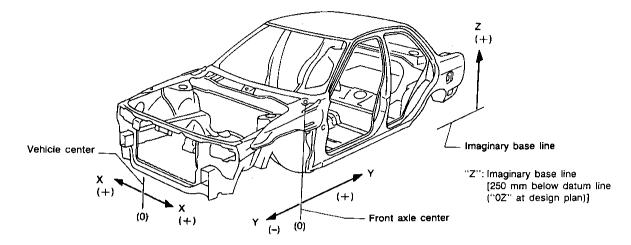
HA

SC

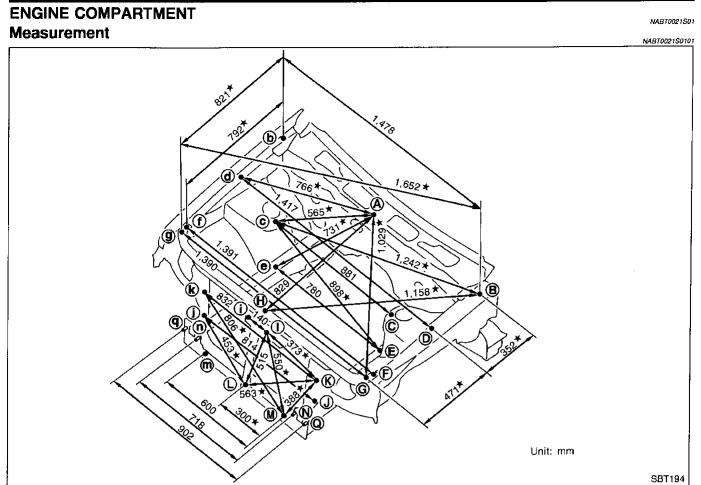
Alignment

NABT0021

- 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".



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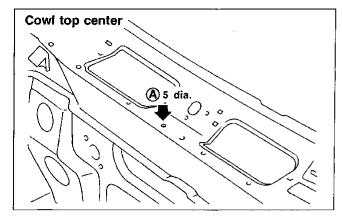
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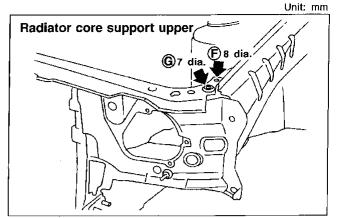
SC

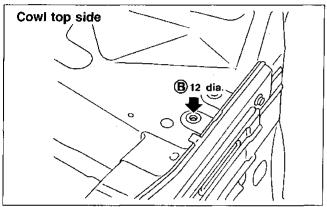
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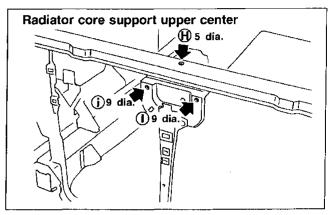
Measurement Points

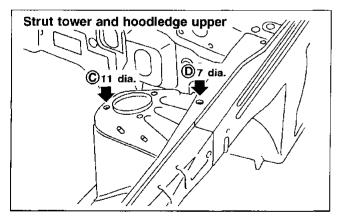
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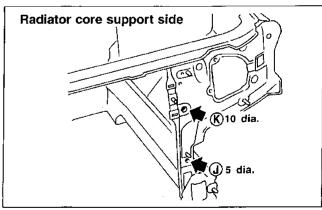


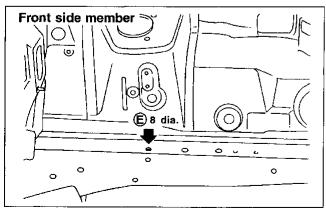


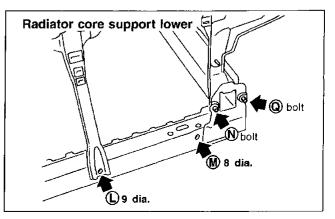




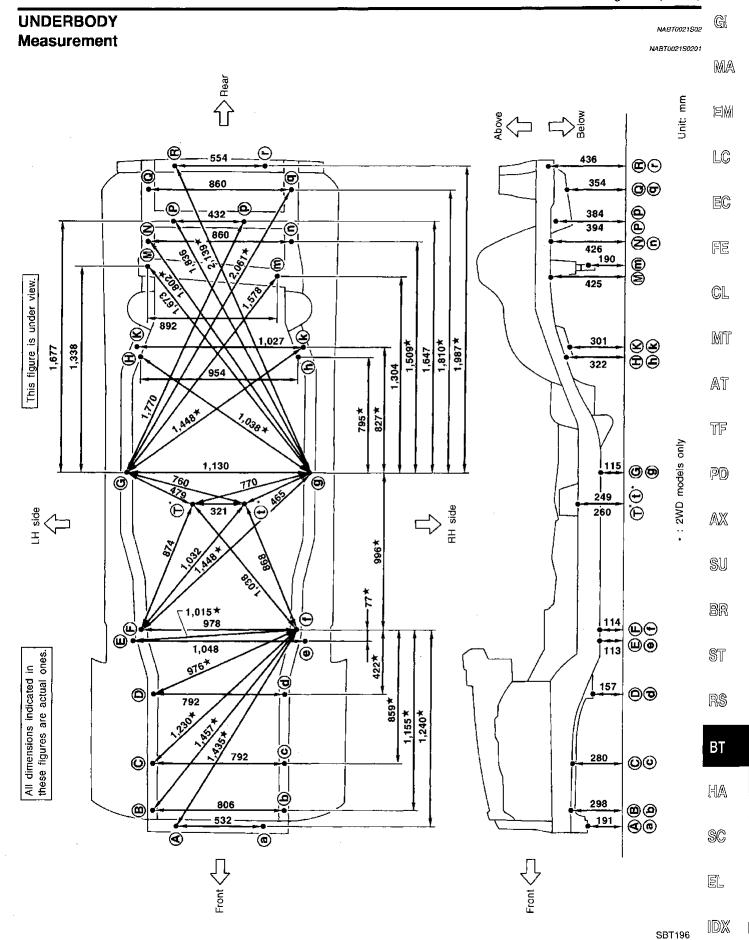








SBT195



Measurement Points NART0021S0202 Rear Front Rear coordinates: coordinates: **A**. **a ©**,**9 (P)** X: 266 X: 565 X: -142 Y: 1,630 Y: 3,230 Y: -580.4 Z: 383.6 Z: 115 Z; 191.4 (r) 16 dia. 16X20(R) ■@ 24 dia. Q **B**, **b (H)** , **(b) @**, **@** X: 430 X: 403 X: 476.9 Y: 3,419.3 Y: -500 Y: 2,392.6 <u>,</u>;(Z: 353.6 Z: 297.7 Z: 321.9 16 dia. N 16 dia. M **®**, **© ©**,© ®,® X: 277 X: 396 X: 513.3 Y: 3,570 Y: -201 Y: 2,434.5 Z: 301.4 Z: 435.6 Z: 279.7 (T)* **(D)** , **(d) (M)** X: 396 X: 446.1 X: 154.5 Y: 228 Y: 2,960.2 Y: 1,431 14 dia. (H) Z: 190 Z: 156.7 Z: 259.6 **(t)*** €. • O) X: -166.5 X: 524 X: -350 Y: 568 Y: 2,878 Y: 1,431 Z: 424.8 Z: 248.6 Z: 112.7 LH side RH side G) **(9**) 16 dia. **⑤**.① \mathbf{W} , \mathbf{O} X: 489 X: 430 11 dia. 📆 Bottom Y: 637 Y: 3,100 view of Z: 114.1 Z; 426.2 vehicle P X: 290 Y: 3,230 16 dia. (F) Z: 394.1 16 dia 🖹 Unit: mm Front strut tower center coordinates: 14 dia. D **\$**,**\$** X: 499.9 100 dia 💲 Y: 41.2 Z: 748.9 13 dia. C 16 dia. 📵 15 dia. 🗛 (a) * : 2WD models only · Components of the 2WD system are the same as for the 4WD.

SBT197