

BODY

CONTENTS

AERO PARTS	121	REAR DOOR HANDLE AND LATCH	107
CENTRAL DOOR LOCKING SYSTEM	109	REAR DOOR MOULDING AND	
DECK LID	44	DRIP LINE WEATHERSTRIP	117
DOOR ASSEMBLY	85	REAR DOOR TRIM AND WATERPROOF	
DOOR MIRROR	119	FILM	91
DOOR RUNCHANNEL	112	REAR SEAT	159
FENDER	68	REAR WINDOW GLASS	82
FLOOR CONSOLE	137	REMOTE CONTROL MIRROR SWITCH	120
FRONT BUMPER	53	SEAT BELT	163
FRONT DOOR GLASS AND REGULATOR	92	SERVICE ADJUSTMENT PROCEDURES	37
FRONT DOOR HANDLE AND LATCH	104	Deck Lid Adjustment	37
FRONT DOOR MOULDING AND		Deck Lid Torsion Bar Adjustment	38
DRIP LINE WEATHERSTRIP	114	Door Fit Adjustment	39
FRONT DOOR TRIM AND		Door Glass Adjustment	39
WATERPROOF FILM	89	Floor Pan Inspection	41
FRONT SEAT	157	Fuel Filler Door Adjustment	39
FUEL TANK FILLER DOOR	51	Hood Alignment Adjustment	37
GARNISHES	59	Inside Handle Play Adjustment	40
HEADLINING	153	Liftgate Fit Adjustment	38
HOOD	42	Outside Handle Play Check	40
INSTRUMENT PANEL	124	SPECIAL TOOLS	6
LIFTGATE	48	SPECIFICATIONS	2
LIFTGATE WINDOW GLASS	81	General Specifications	2
LOOSE PANEL	70	Lubricants	5
MOULDINGS	64	Sealants and Adhesives	5
POWER WINDOW <Hatchback>	98	Service Specifications	4
POWER WINDOW <Sedan>	101	Torque Specifications	4
QUARTER WINDOW GLASS	79	TRIMS	140
RADIATOR GRILLE	58	TROUBLESHOOTING	7
REAR BUMPER	55	WINDOW GLASS	71
REAR DOOR GLASS AND REGULATOR	95	WINDSHIELD	74

SPECIFICATIONS

N23CA--

GENERAL SPECIFICATIONS

Items	Specifications
Hood Type	Rear hinged, front opening type
Front door Construction Regulator system Locking system	Front-hinged, sash construction Wire type Pin-fork type
Rear door <Sedan> Construction Regulator system Locking system	Front-hinged, sash construction Wire type Pin-fork type
Deck lid <Sedan> Hinge	Single-arm type (Torsion bar type)
Liftgate <Hatchback> Type	Inner-hinged, with gas damper
Glass installation method Windshield glass Quarter window glass <Hatchback> Rear window glass <Sedan> Liftgate window glass <Hatchback>	Adhesive type Adhesive type Adhesive type Adhesive type
Glass thickness mm (in.) Windshield glass Rear window glass <Sedan> Liftgate window glass <Hatchback> Front door glass Rear door glass <Sedan> Rear door stationary window glass <Sedan> Quarter window glass <Hatchback>	5.3 (.21) 3.5 (.14) 3.5 (.14) 3.5 (.14) 3.5 (.14) 3.5 (.14) 3.5 (.14)
Power window motor Type Revolutions under no load rpm Revolutions under load rpm At 3 Nm (2.17 ft.lbs.) Bound current A Direction of rotation	Permanent magnet type (Built-in circuit breaker) 90 or more <Hatchback> 75 or more <Sedan> 52 – 72 <Hatchback> 45 – 65 <Sedan> 21 or less <Hatchback> 20 or less <Sedan> Clockwise and counter-clockwise

Items	Specifications
Power window main switch Type Rated load current A Lock switch Power window switch	Automatic reset type 20 10
Power window sub switch Type Rated load current A	Automatic reset type 10
Power window relay Maximum contact current A Rated coil current A Voltage drop between terminals V (At 12 V and the rated load current)	22 0.135 – 0.215 0.2 or less
Door lock control unit Effective voltage V Current consumption (when not in operation) mA	10 – 16 3 or less
Door lock power relay Range of voltage used V Rated load current (at 13.5 V) A Rated coil current A Voltage drop between terminals V	8 – 16 10 Max. 0.2 0.2 or less
Front door lock actuator Bound current (at 12 V) A Operating voltage range V *Tripping time (at 12 V) second	2.5 – 4.5 9 – 15 5 – 30
Rear door lock actuator Bound current (at 12 V) A Operating voltage range V *Tripping time (at 12 V) second	2.5 – 4.5 9 – 15 5 – 30
Remote control mirror Remote control mirror motor Bound current mA Operating voltage range V Door mirror control switch Rated load mA	500 or less 9.5 – 15 50
Automatic seat belt motor Type Rated voltage V No-load speed rpm No-load current A	Ferrite magnet motor 12 140 4

NOTE

* Tripping time is the time consumed until current reaches 0.5 A after power connection.

SERVICE SPECIFICATIONS

N23CB--

Items	Specifications
Standard value	
Door inside handle play mm (in.)	
Front door	4 – 10 (.16 – .40)
Rear door	3 – 9 (.11 – .35)
Door outside handle play mm (in.)	
Front door	3 – 12 (.11 – .47)
Rear door	4 – 8 (.16 – .31)

TORQUE SPECIFICATIONS

N23CC--

Items	Nm	ft.lbs.
Hood latch to body	7 – 11	5 – 8
Hood hinge to body	9 – 14	7 – 10
Hood hinge to hood	9 – 14	7 – 10
Liftgate hinge to body	11 – 16	8 – 12
Liftgate hinge to liftgate	9 – 14	7 – 10
Liftgate latch to liftgate	7 – 11	5 – 8
Liftgate striker to body	9 – 14	7 – 10
Front bumper reinforcement connecting bolt	19 – 28	14 – 20
Front bumper support connecting bolt	19 – 28	14 – 20
Rear bumper reinforcement connecting nut <Hatchback>	35 – 44	25 – 32
Rear bumper reinforcement connecting bolt <Sedan>	19 – 28	14 – 20
Rear bumper stay connecting bolt <Sedan>	19 – 28	14 – 20
Bumper absorber assembly connecting nut <Hatchback>	17 – 22	12 – 16
Wiper arm locking nut	10 – 16	7 – 12
Door hinge to door	17 – 26	12 – 19
Door hinge to body	17 – 26	12 – 19
Steering shaft mounting bolt and nut	9 – 14	7 – 10
Front seat mounting bolt	35 – 55	25 – 40
Front seat mounting nut	24 – 36	17 – 26
Rear seatback mounting bolt <Hatchback>	16 – 23	12 – 17
Rear seat cushion mounting bolt <Hatchback>	16 – 23	12 – 17
Rear seatback mounting bolt <Sedan>	17 – 26	12 – 19
Rear seatback mounting nut <Sedan>	4 – 6	3 – 4
Outer casing mounting bolt	4 – 6	3 – 4
Motor mounting bolt	35 – 55	25 – 40
Guide rail mounting bolt (A), (B)	4 – 6	3 – 4
Guide rail mounting bolt (C)	16 – 23	12 – 17
Guide ring mounting bolt	9 – 14	7 – 10
Buckle mounting bolt	35 – 55	25 – 40
Retractor (for lap belt) mounting bolt	35 – 55	25 – 40
Front seat belt slide bar attaching bolt <Hatchback>	35 – 55	25 – 40
Front seat belt sash guide attaching bolt	35 – 55	25 – 40
Front seat belt retractor bracket attaching bolt <Hatchback>	35 – 55	25 – 40
Front seat belt retractor bracket attaching bolt <Sedan>	35 – 55	25 – 40
Front inner seat belt attaching bolt (Buckle side)	35 – 55	25 – 40

Items	Nm	ft.lbs.
Rear seat belt mounting bolt	35 – 55	25 – 40
Rear seat belt anchor plate attaching bolt	35 – 55	25 – 40
Rear seat belt sash guide attaching bolt	35 – 55	25 – 40
Rear seat belt retractor bracket attaching bolt	35 – 55	25 – 40

LUBRICANTS

N23CD--

Items	Specified lubricant	Quantity
The sliding portions of the following parts Hood latch, deck lid latch, deck lid lock release handle, liftgate latch, liftgate lock release handle, liftgate striker, liftgate hinge, fuel filler door lock release handle, door check strap, door hinge, door window regulator, door outside handle, door latch, door inside handle	MOPAR Multipurpose Grease Part Number 2932524 or equivalent	As required


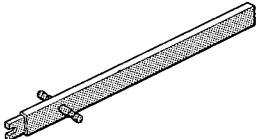
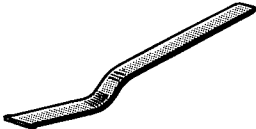
SEALANTS AND ADHESIVES

N23CE--

Items	Specified sealant	Quantity
Drain plug (A) to body	MOPAR Vinyl-Acrylic Sealant Part Number 4026043 or equivalent	As required
Fender to body panel	MOPAR Silicone Rubber Sealer Part Number 4026070 or equivalent	As required
Fender to splash shield	MOPAR Silicone Rubber Sealer Part Number 4026070 or Auto Glass Adhesive and Sealer Part Number 2298825 or equivalent	As required
Windshield, glass, quarter window glass, rear window glass and liftgate glass to body	Adhesive kit (Essex Chemical Corporation)	--
Door inner panel waterproof film fitting portion	MOPAR Rope Caulk Sealer 3/16 x 80" roll Part Number 4026044 or equivalent	As required

SPECIAL TOOLS

N23DA--

Tool	Number	Name	Use
	MB990834	Door adjusting wrench	Adjustment of door fit
	MB991244	Torsion bar remover and installer	Removal and installation of deck lid torsion bar
	MB990449	Window moulding remover	Removal of window moulding

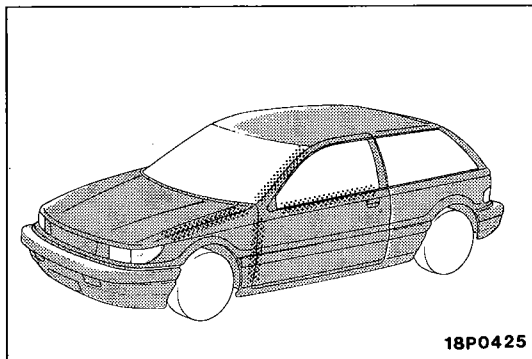
TROUBLESHOOTING

N23EAAQ

HOOD, DECK LID, LIFTGATE, GLASS AND DOORS

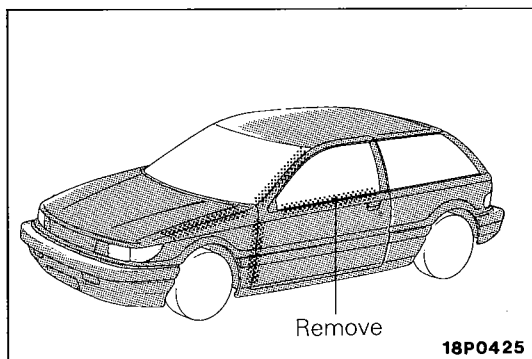
Symptom		Probable cause	Remedy
Hood/ Deck lid/ Liftgate	Improper closure	Striker and latch not properly aligned	Adjust the alignment
	Difficult locking and unlocking	Striker and latch not properly aligned	Adjust the alignment
	Uneven body clearance	Incorrectly installed hood, deck lid or liftgate	Adjust the installation of hood, deck lid or liftgate
	Uneven height	Incorrect hood bumper, deck lid bumper or liftgate bumper height	Adjust the hood bumper, deck lid bumper or liftgate bumper height
Window glass	Water leak through windshield	Defective seal	Fill sealant
		Defective body flange	Correct
	Water leak through door window glass	Incorrect window glass installation	Adjust position
		Gap at upper window glass	Adjust position
	Water leak through liftgate window	Defective seal	Fill sealant
		Defective body flange	Correct
	Water leak through rear window	Defective seal	Fill sealant
		Defective body flange	Correct
Front/ rear doors	Door window malfunction	Incorrect window glass installation	Adjust position
		Damaged or faulty regulator	Correct or replace
	Water leak through door edge	Cracked or faulty weatherstrip	Replace
	Water leak from door center	Drain hole clogged	Remove foreign objects
		Inadequate waterproof film contact or damage	Correct or replace
	Door hard to open	Incorrect latch or striker adjustment	Adjust
	Door does not open or close completely	Incorrect door installation	Adjust position
		Defective door check strap	Correct or replace
		Door check strap and hinge required grease	Apply grease
	Uneven gap between body	Incorrect door installation	Adjust position

Symptom		Probable cause	Remedy
Front/ rear doors	Wind noise around door	Weatherstrip not holding firmly	Adjust fit of door
		Improperly installed weatherstrip or setting of weatherstrip	Repair or replace
		Improperly closed door	Adjust
		Improperly fit door	Adjust
		Improper clearance between door glass and door weatherstrip holder	Adjust
		Deformed door	Repair or replace

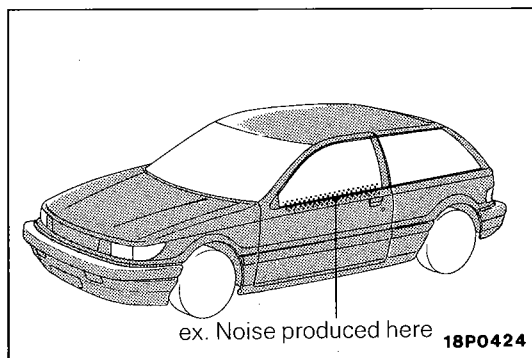


HOW TO LOCATE WIND NOISES

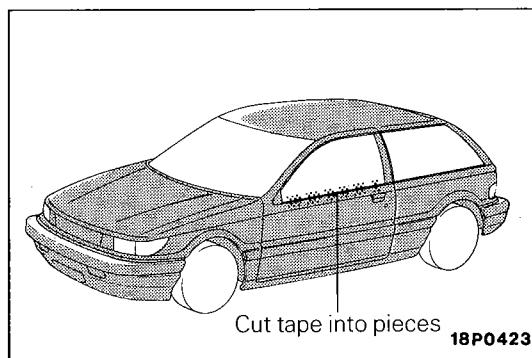
- (1) Attach cloth tape to every place which might conceivably be the source of wind noise, such as panel seams, projections, moulding seams, glass and body seams, etc.
- (2) Then make a road test in order to determine that the places not covered by tape are not sources of wind noise.



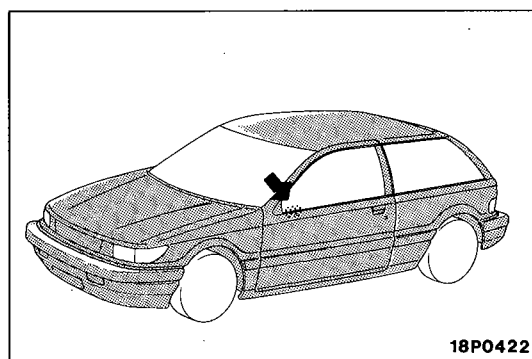
- (3) Then remove the strips of tape one by one, making a road test after each is removed, until a wind noise source is discovered.



- (4) When such a place is found, cover it again and continue with the procedure so as to determine if there are any other noise sources.
- (5) If no others are found, the last remaining tape is the only source.



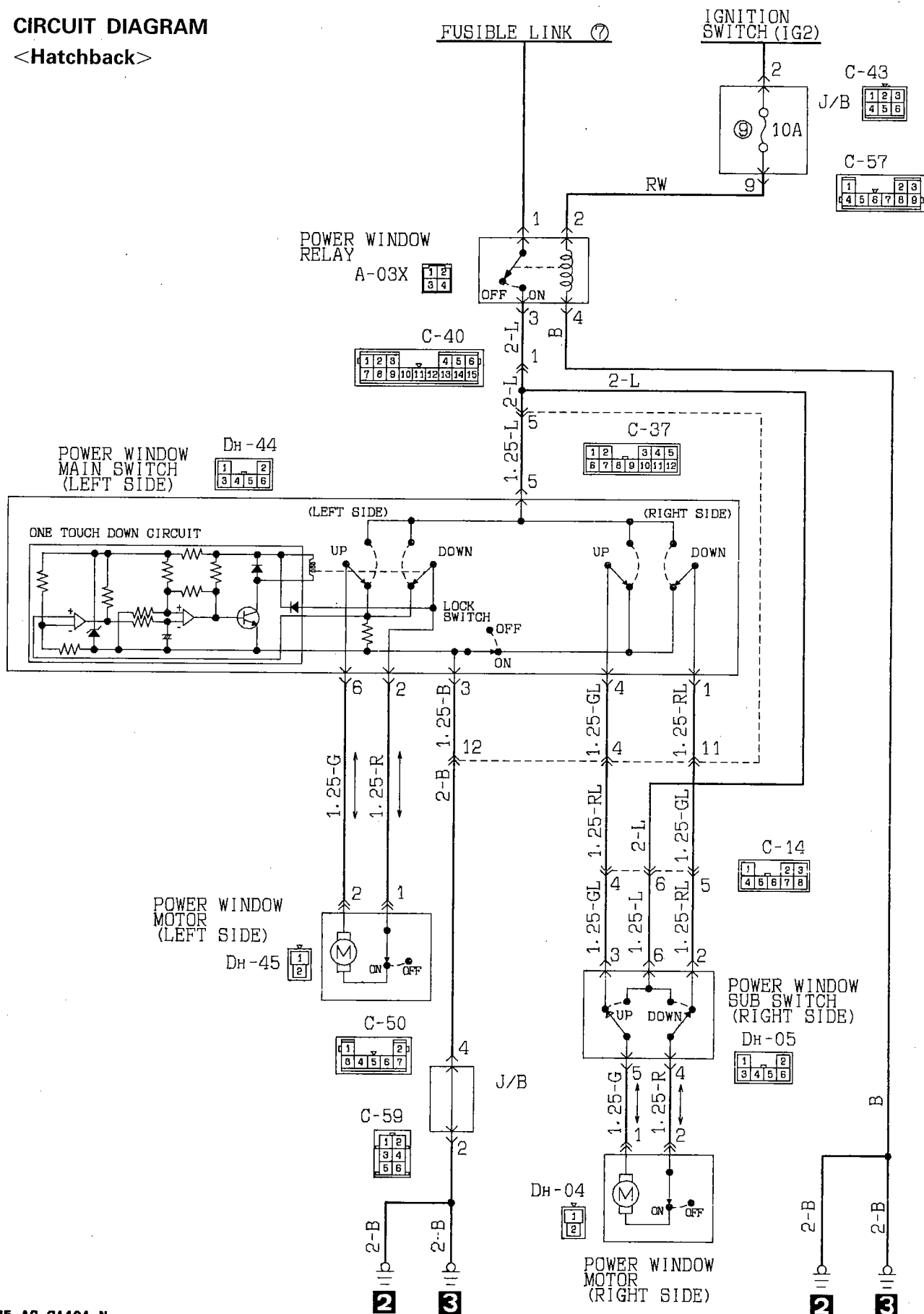
- (6) Cut the remaining piece of tape into smaller pieces, attach it again as it was before, and then remove the pieces one by one in the same way so as to narrow down the source.



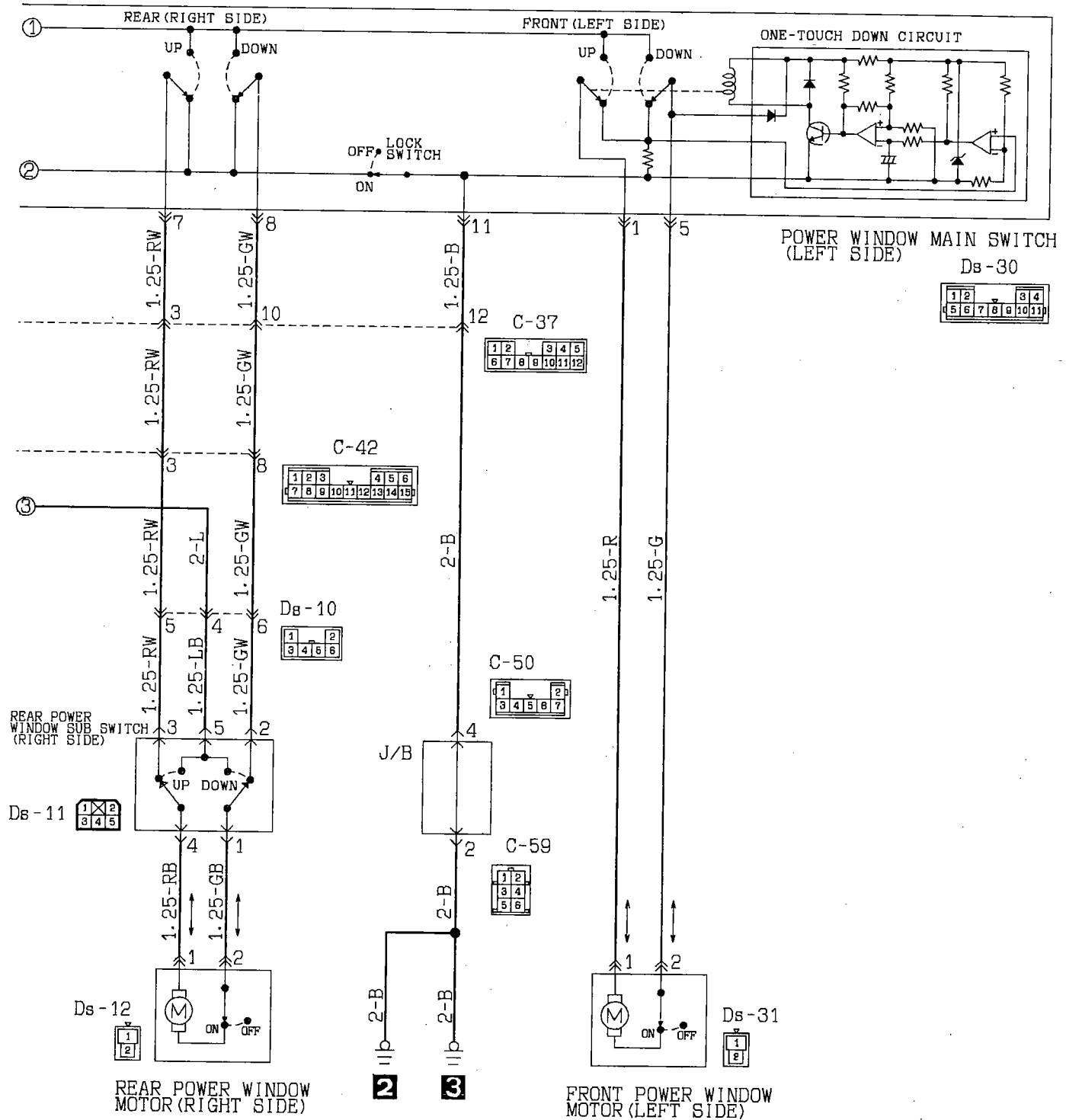
- (7) Check to confirm that wind noise occurs when the last remaining tape is removed, and that noise does not occur when it is re-attached.
- (8) When the source(s) of the wind noise is finally located, attach butyl tape, body sealer or similar material to obstruct this source as much as possible.

N23E8ED

<Hatchback>



The diagram illustrates the electrical system for power windows. It begins with the **IGNITION SWITCH (IG2)** and a **FUSIBLE LINK ⑦**. The circuit passes through a **10A** fuse and a **POWER WINDOW RELAY A-03X**. The relay is controlled by the ignition switch and provides power to the **FRONT POWER WINDOW SUB SWITCH (RIGHT SIDE) Ds-04** and the **REAR POWER WINDOW SUB SWITCH (LEFT SIDE) Ds-25**. These sub switches are connected to the **FRONT POWER WINDOW MOTOR (RIGHT SIDE) Ds-05** and the **REAR POWER WINDOW MOTOR (LEFT SIDE) Ds-12** respectively. The diagram also shows the **FRONT (RIGHT SIDE)** and **REAR (LEFT SIDE)** window mechanisms with **UP** and **DOWN** controls. Various components are labeled with part numbers and codes, such as **C-43**, **C-57**, **C-40**, **C-14**, **Ds-39**, **Ds-05**, and **Ds-12**. The diagram includes a **2-B** and **2-L** label, and a **2** and **3** label at the bottom.



OPERATION

- With the ignition switch in the "ON" position, press either the "UP" or "DOWN" side of the power window (main or sub) switch. Electric current will then flow through fusible link No. 7 to the power window motor and will operate the power window motor to open or close the power window glass.
- Press the DOWN side of the power window main switch located on the driver's seat side all the way. Then the switch will lock and the power window motor will continue to operate until the window glass is fully open.

NOTE

For detailed information on the operation of the one-touch down (open) mechanism, refer to the Technical Information Manual (Pub. No. 81-699-8016).

- To disable both the main and sub switches except the one located at the driver's seat, place the power window lock switch in the "LOCK (ON)" position. With the switch in this position, the power window motor will no longer operate even if the switches are operated.
- The power window motor has a circuit breaker to prevent damage to the motor due to overcurrent.

Reference: Characteristics of Circuit Breaker
At normal temperatures [20 – 25°C (68 – 77°F)], bind the motor. Supply current, then the circuit breaker will cut off the current in the first 4 to 40 seconds. The circuit breaker, if left alone, will reset in less than 60 seconds.

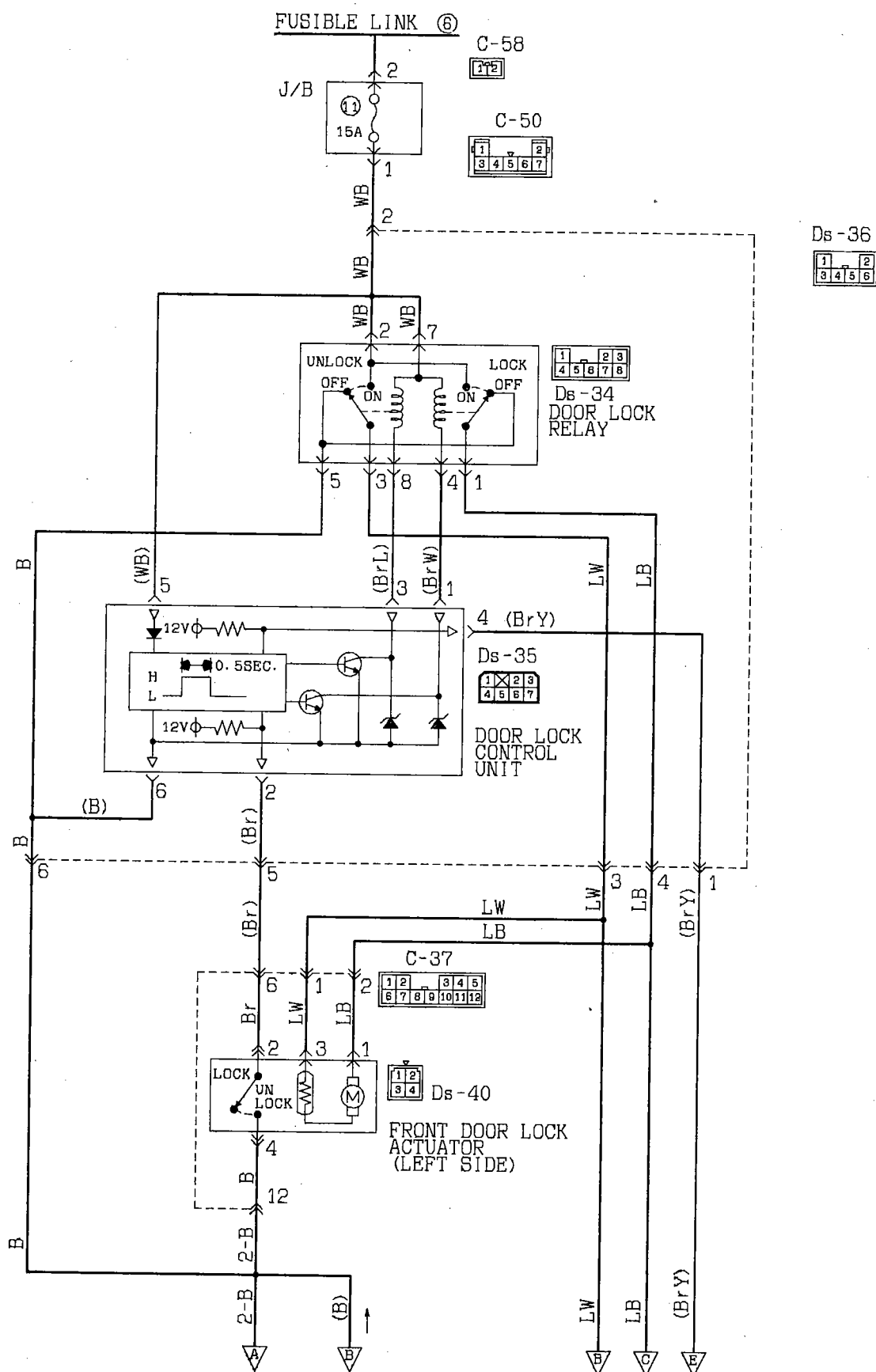
TROUBLESHOOTING HINTS

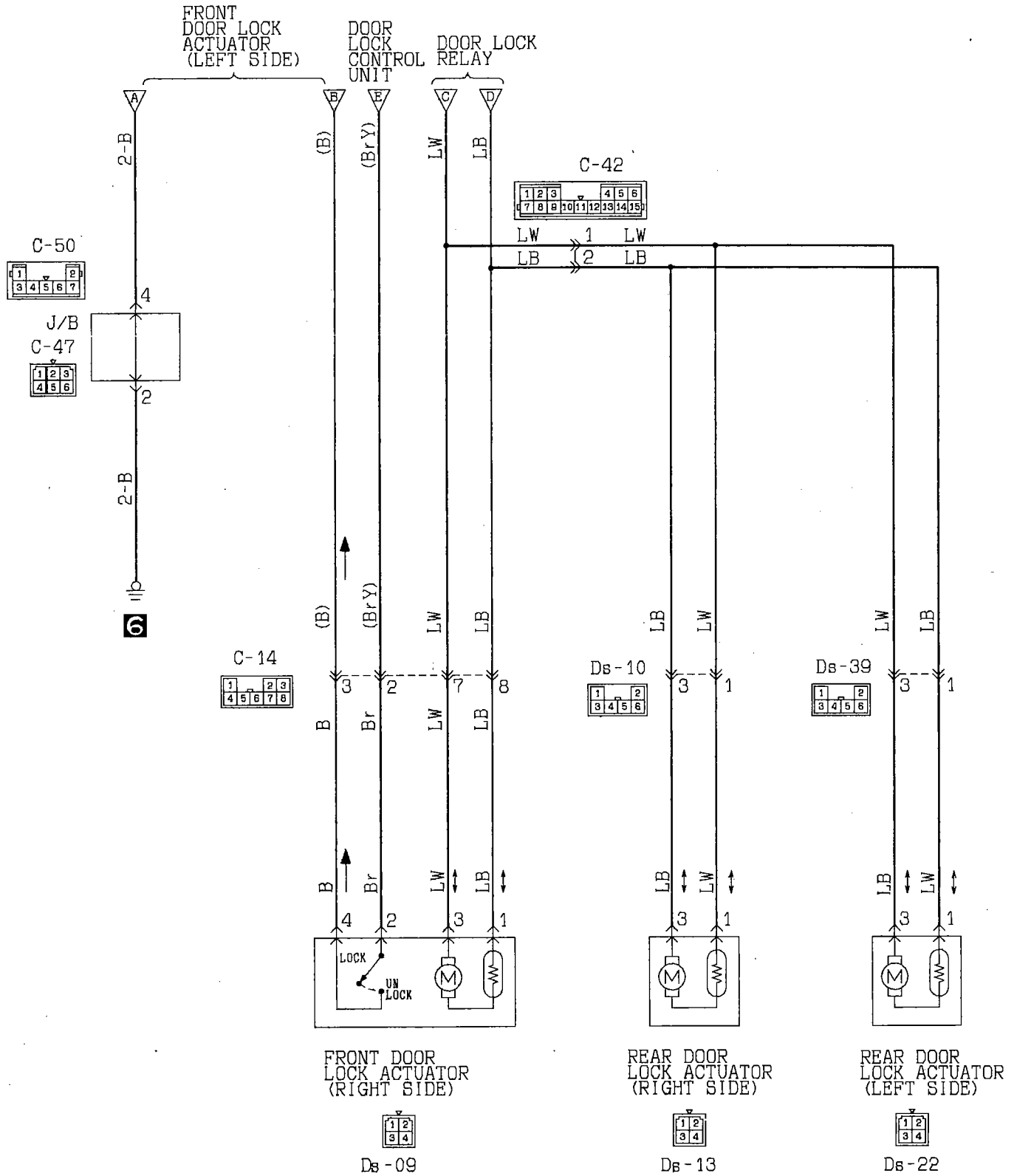
1. None of the door glasses can be opened or closed.
 - Check fusible link No. 7.
 - Check the power window relays.
 - Check the power window main switches.
2. Some, but not all, of the door glasses cannot be opened or closed.
 - (1) Do not operate even if both the power window main and sub switches are pressed.
 - Check power window main switch.
 - Check the power window motor which does not operate.
 - (2) Do not operate only when either the main or sub switch is pressed, but do operate when both are pressed.
 - Check power window switch which does not operate.
3. The one-touch switch function only does not work.
 - Replace the power window main switch.

CENTRAL DOOR LOCKING SYSTEM

N23EBFD

CIRCUIT DIAGRAM





OPERATION

- If the inside lock knobs of the front doors are placed in the LOCK (or UNLOCK) position, the switch in the door lock actuator will be "OFF" (or "ON"), and the output transistor will be "ON" for 0.5 second according to the timer function in the door lock control unit. As a result, the LOCK side (or UNLOCK side) of the door lock relay will be "ON", operating the actuators of all of the doors.

NOTE

The door lock actuator contains a PTC thermistor to prevent damage caused by overheating of the motor. If the central door lock is frequently used, the actuator may temporarily fail to operate. If it returns to normal in a few minutes, it is not defective.

TROUBLESHOOTING HINTS

1. One of the door lock actuators fails to operate.
 - Check the door actuator which fails to operate.
2. Cannot be placed in the LOCK or UNLOCK position by the inside lock knob on either driver's or front passenger's seat side.
 - Check the switch in the actuator.
 - Check the door lock control unit.

DOOR LOCK CONTROL UNIT TERMINAL VOLTAGE (Connector Connected)

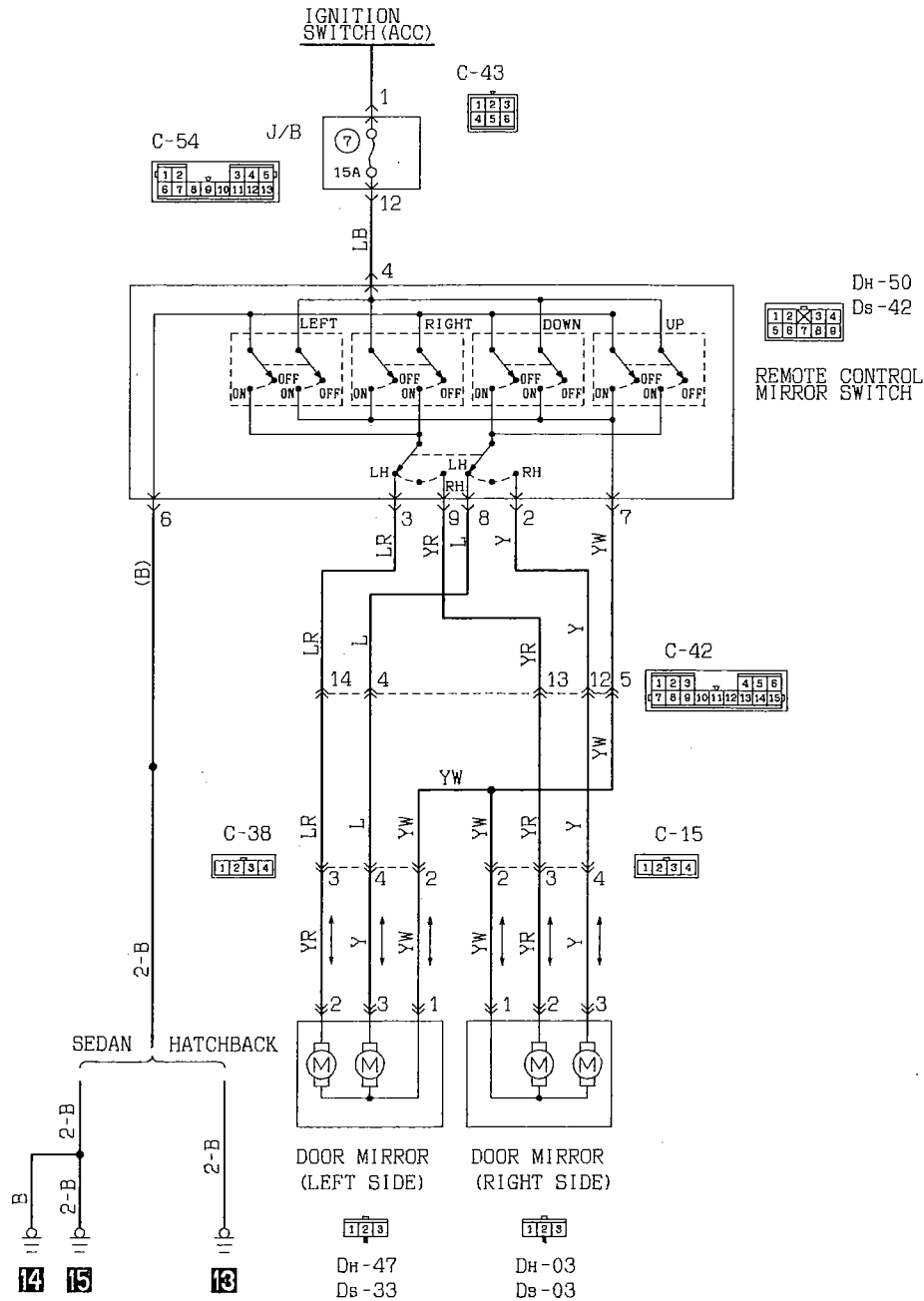
Terminal No.	Signal name	Condition	Terminal voltage
1	Door lock power relay activation signal	The moment the inside lock knob is pressed down (approx. 0.5 sec.)	*Approx. 0.5 V
		Normally	V _B
2	(Driver's seat side) inside door lock knob signal	When the inside lock knob is placed in the "LOCK" position	0 V
		When the inside lock knob is placed in the "UNLOCK" position	V _B
3	Door lock power relay activation signal	The moment the inside lock knob is pulled up (approx. 0.5 sec.)	*Approx. 0.5 V
		Normally	V _B
4	(Front passenger's seat side) inside door lock knob signal	When the inside lock knob is placed in the "LOCK" position	0 V
		When the inside lock knob is placed in the "UNLOCK" position	V _B
5	Power supply	Always	V _B
6	Ground	Always	0 V

NOTE

- (1) * Because of the internal resistance of the output transistor, the normal terminal voltage is approx. 0.5 V. If it is 0 V, an open or short circuit in the harness is suspected.
- (2) V_B: Battery voltage

REMOTE CONTROL MIRROR

CIRCUIT DIAGRAM



KX35-AC-C1303-N

OPERATION

- When the remote control mirror switch is operated while the ignition key is in "ACC" or "ON" position, current flows through fuse No. 7, remote control mirror switch, remote control mirror, remote control mirror switch, and ground, causing the mirror to move.

TROUBLESHOOTING HINTS

Neither right nor left mirror operates.

- (1) Also cigarette lighter does not operate.

- Check fuse.

- (2) Cigarette lighter operates.

- Check remote control mirror switch.

N23EBAC

WIRING DIAGRAM

FUSIBLE LINK (6)

IGNITION SWITCH (IG1)

C-58

J/B

C-48

KEY REMINDER SWITCH

C-30

WITHOUT KEY

WITH KEY

C-41

WARNING BUZZER (SEAT BELT KEY REMINDER)

E-07

COMBINATION METER E-02

SEAT BELT

BUCKLE SWITCH

DH-43 Ds-29

FRONT DOOR SWITCH (LEFT SIDE)

DH-40 Ds-28

SEAT BELT WARNING TIMER

E-06

0.85-B

J/B

C-45

C-47

2-B

OPERATION**Key Reminder Warning**

- Battery voltage is always applied through fuse No. 11 to the key reminder switch.
- If the driver's door is opened while the key remains in the ignition switch, the door switch contacts close and current flows through fuse No. 11, key reminder switch, buzzer, door switch and ground, causing the buzzer to sound.

Seat Belt Warning

- When the ignition switch is at "ON", battery voltage through fuse No. 2 is applied to the seat belt warning timer.
- As a result, the Tr1 turns "ON", current flows through fuse No. 11, key reminder switch, seat belt warning light, seat belt warning timer and ground, causing the seat belt warning light to go on for approx. 6 seconds.
- If in this time the driver fails to fasten the seat belt, the buckle switch contacts close, causing current to flow through fuse No. 11, key reminder switch, buzzer, buckle switch, seat belt warning timer, and ground so that the buzzer sounds for approx. 6 seconds.
- Once the driver fastens the seat belt, the buckle switch contacts open and the buzzer stops.

TROUBLESHOOTING HINTS**Key Reminder Warning**

Key reminder buzzer does not sound.

- (1) Seat belt warning buzzer sounds.
 - Check door switch.
- (2) Seat belt warning buzzer also does not sound.
 - Check buzzer.

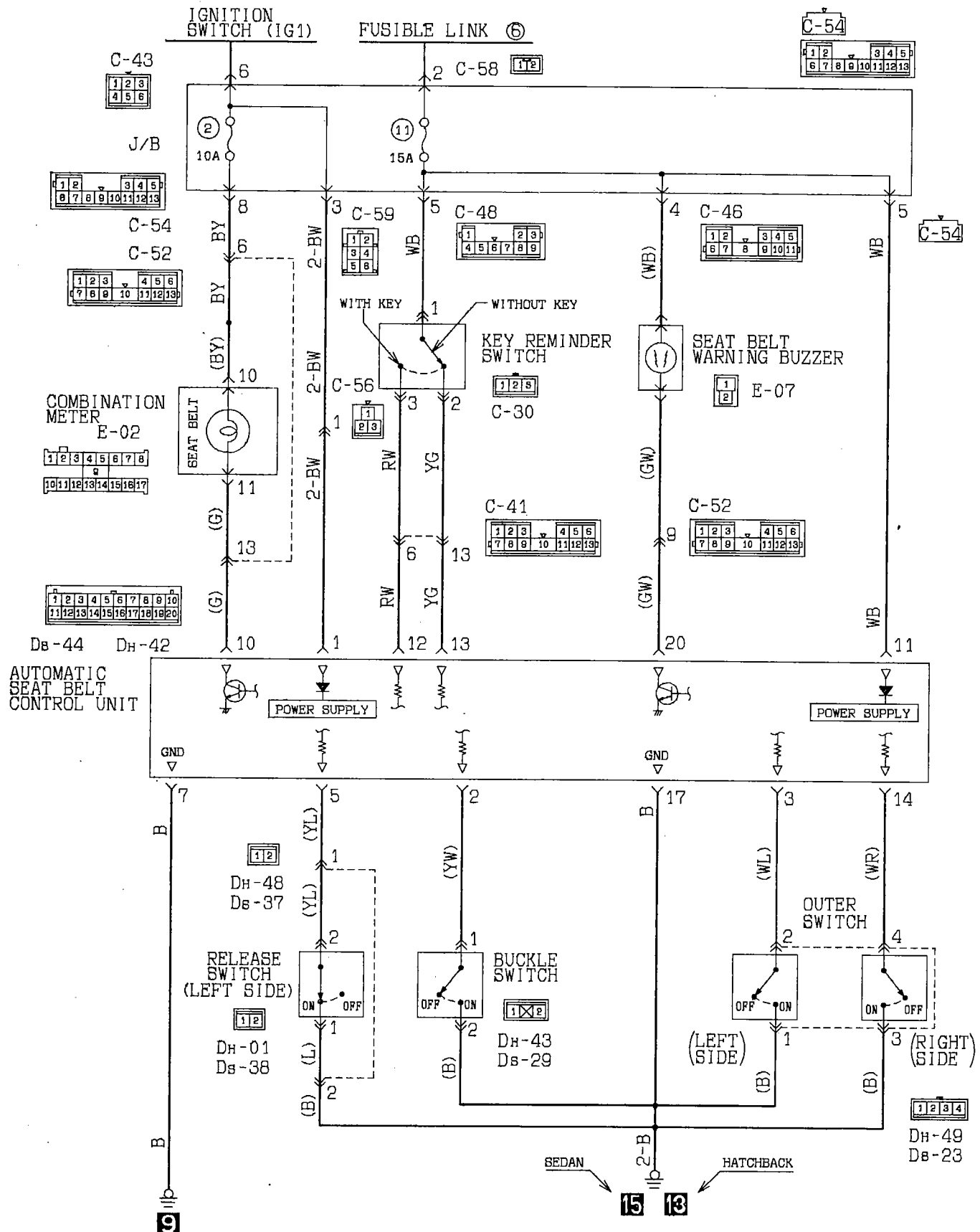
Seat Belt Warning

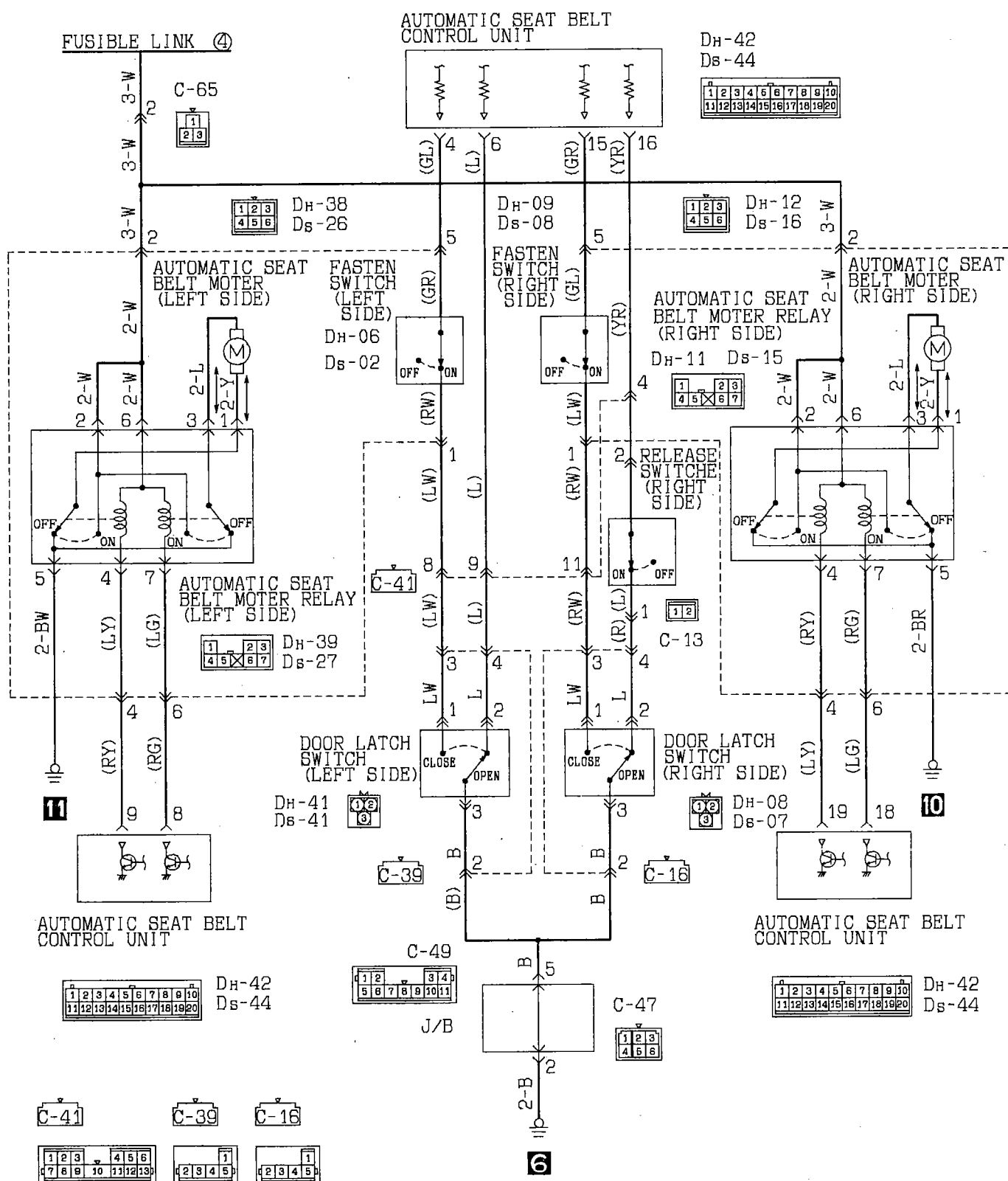
1. Seat belt warning buzzer does not sound.
 - (1) Seat belt warning light goes on.
 - Check buckle switch.
 - (2) Seat belt warning light does not go on, but key reminder buzzer is normal.
 - Check seat belt warning timer.
 - (3) Seat belt warning light does not go on, and key reminder buzzer does not sound.
 - Check key reminder switch.
2. Buzzer fails to stop sounding after driver's seat belt is fastened.
 - Check buckle switch.
3. Seat belt warning light does not go on, but buzzer sounds.
 - Check bulb.

AUTOMATIC SEAT BELT <Vehicles for U.S.>

N23EBGA

CIRCUIT DIAGRAM



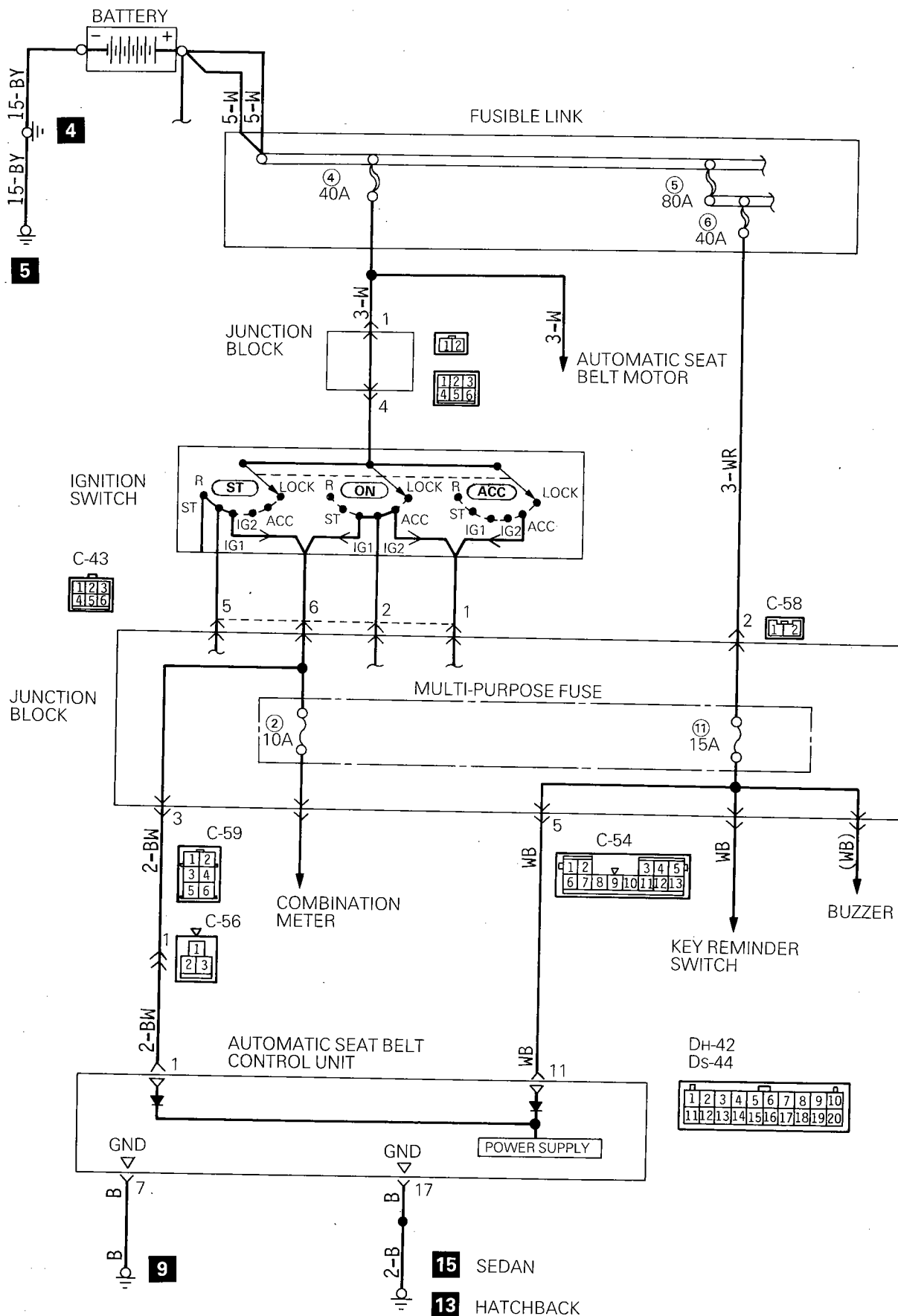


Trouble symptom	Cause	Check method	Remedy
Driver's and/or front passenger's system does not function	Fuse blown or disconnected	Check fuse ⑪	Replace or reconnect the fuse
	Open harness wire or disconnected connector	Check using check charts No. 1, 3 and 5.	
	Defective switch	Check using check chart No. 5	
	Defective motor	Check using check chart No. 3	
	Defective relay	Check using check chart No. 3	
	Defective control unit	—	Replace the control unit
Warning light does not illuminate or flash	Fuse blown or disconnected	Check fuse ②	Replace or reconnect the fuse
	Open harness wire or disconnected connector	Check using check charts No. 1, 2, 4 and 5	
	Defective switch	Check using check charts No. 2, 4 and 5	
	Warning light bulb blown or in poor contact	Check using check chart No. 2	
	Defective control unit	—	Replace the control unit
Buzzer does not sound	Fuse blown or disconnected	Check fuse ⑪	Replace or reconnect the fuse
	Defective buzzer	Refer to Inspection section (P.23-167).	Replace the buzzer
	Open harness wire of disconnected connector	Check using check chart No.2	
	Defective control unit	—	Replace the control unit
The slide anchor does not move from the "fasten" range into "release" range, or from the "release" range into the "fasten" range	Defective driving device, or problem in electrical circuit	Try to move the slide anchor in both directions by hand	If the slide anchor does not move: Replace the driving device assembly
			If the slide anchor moves: Check using check charts No. 1, 2, 3 and 5
Slide anchor moves too slowly	Defective control unit	—	Replace the control unit
	Foreign matter in guide rail	—	Clean or replace the driving device assembly
Slide anchor stops halfway	Defective retractor (remains in locked state)	Check retractor operation when both pulling out and retracting belt	Replace the retractor (for shoulder belt)
	Defective driving device or problem in electrical circuit	Try to move the slide anchor in both directions by hand	If the slide anchor does not move: Replace the driving device assembly
			If the slide anchor moves: Check using check charts No. 1, 3 and 5

CHECKING CIRCUIT**Index of Check Chart**

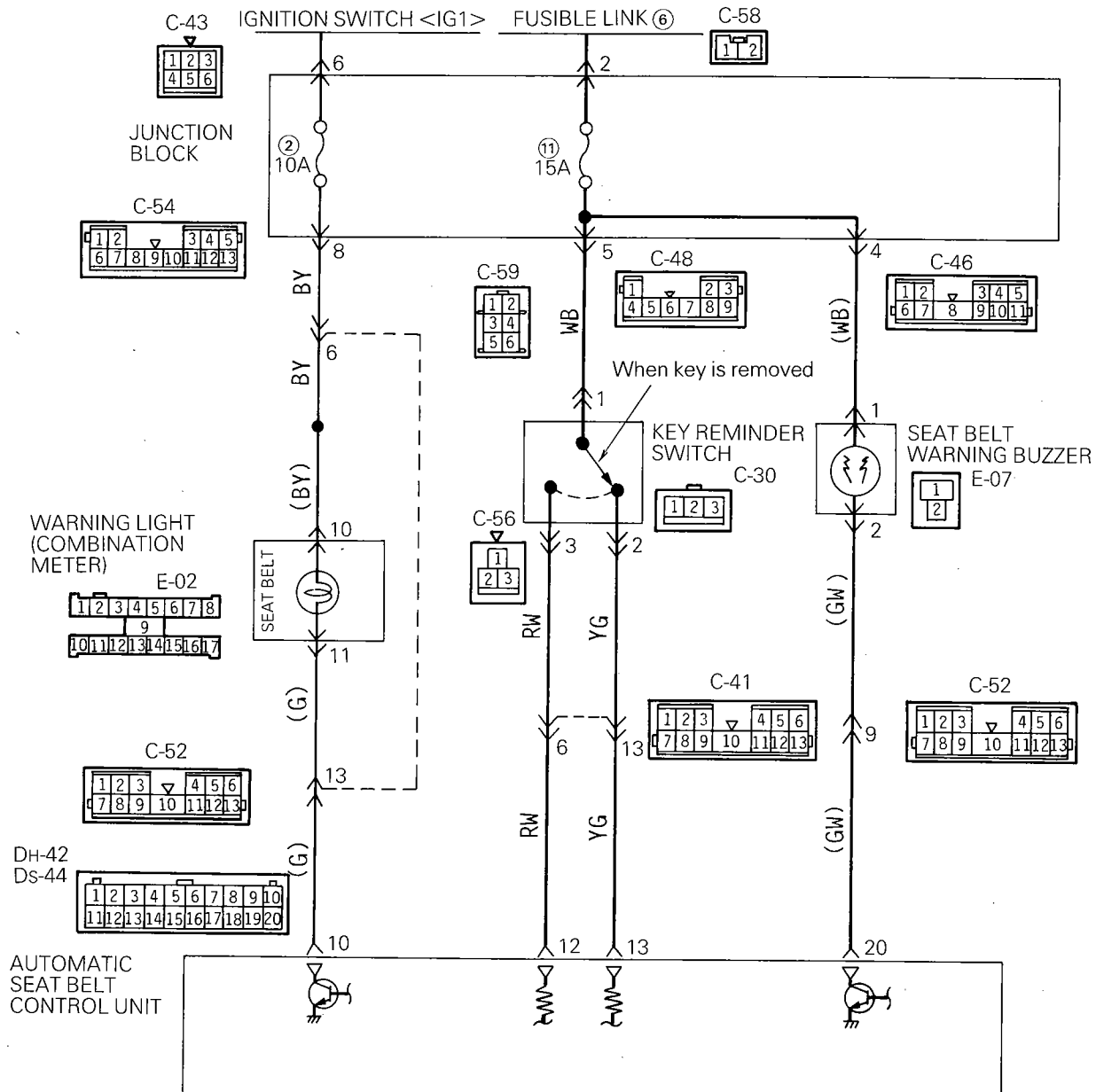
Chart No.	Circuit name	Page No.
1	Control unit power supply and ground circuit	23-24
2	Warning light, key reminder switch, buzzer circuit	23-26
3	Motor power supply and drive circuit	23-28
4	Release switch (driver's side), buckle switch, outer switch circuit	23-30
5	Door latch switch, fasten switch, release switch (passenger's side) circuit	23-32

1. Control Unit Power Supply and Ground Circuit



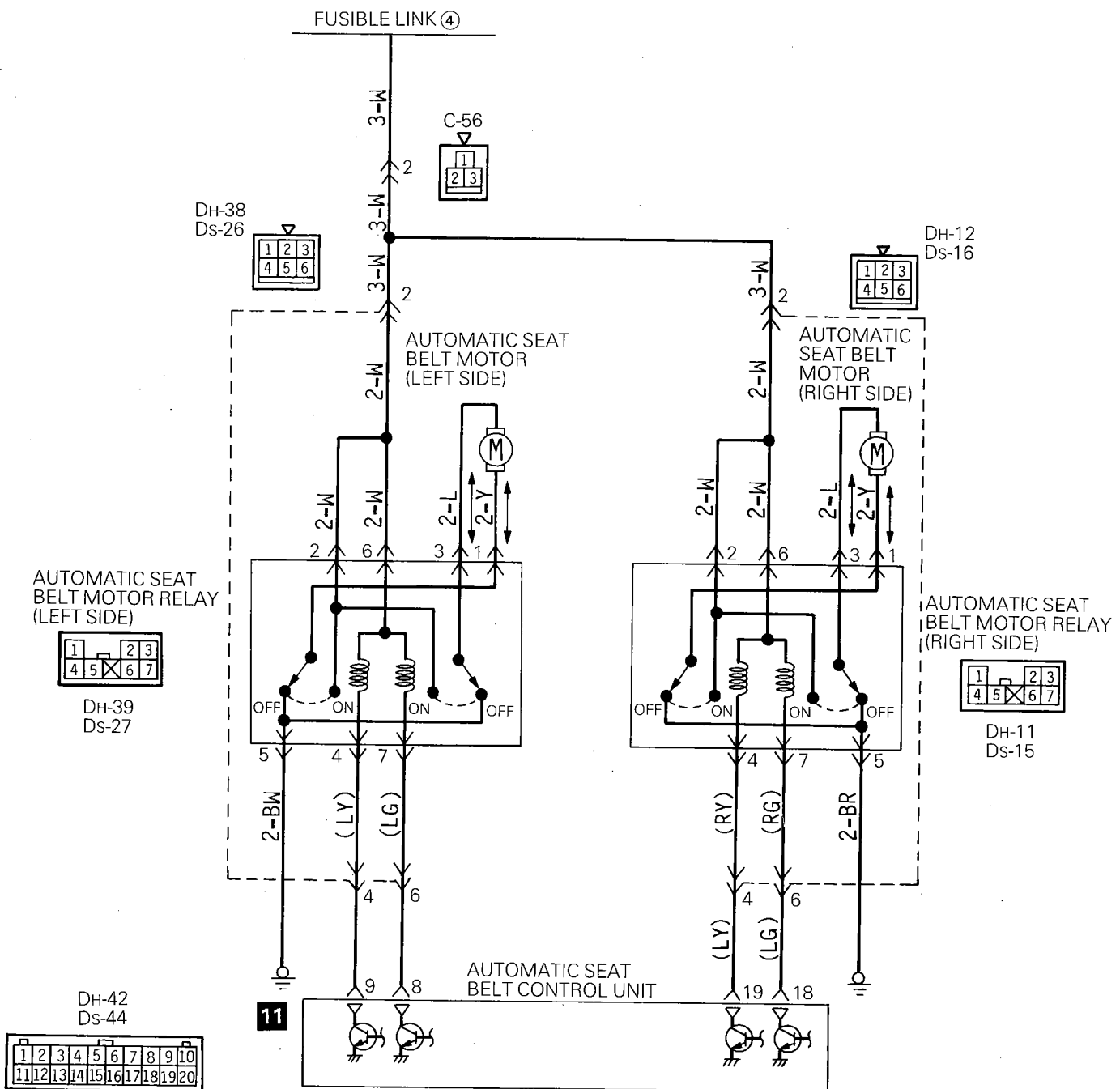
Step	Check method		Judgement		Cause	Remedy
	Operation	Check object	Normal	Malfunction		
1	Unplug the connector from the control unit.	Harness side terminal voltage of control unit connector (11 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between junction block and control unit	Repair the harness or plug in the connector correctly
2	Ignition switch: ON	Harness side terminal voltage of control unit connector (1 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between junction block and control unit	Repair the harness or plug in the connector correctly
3	Ignition switch: OFF	Terminal-to-ground continuity of control unit harness side connector (7 – Ground, 17 – Ground)	0 Ω	∞ Ω	Open harness wire between control unit and ground	Repair the harness
					Improper ground connection	Correctly connect to ground

2. Warning Light, Key Reminder Switch, Buzzer Circuit



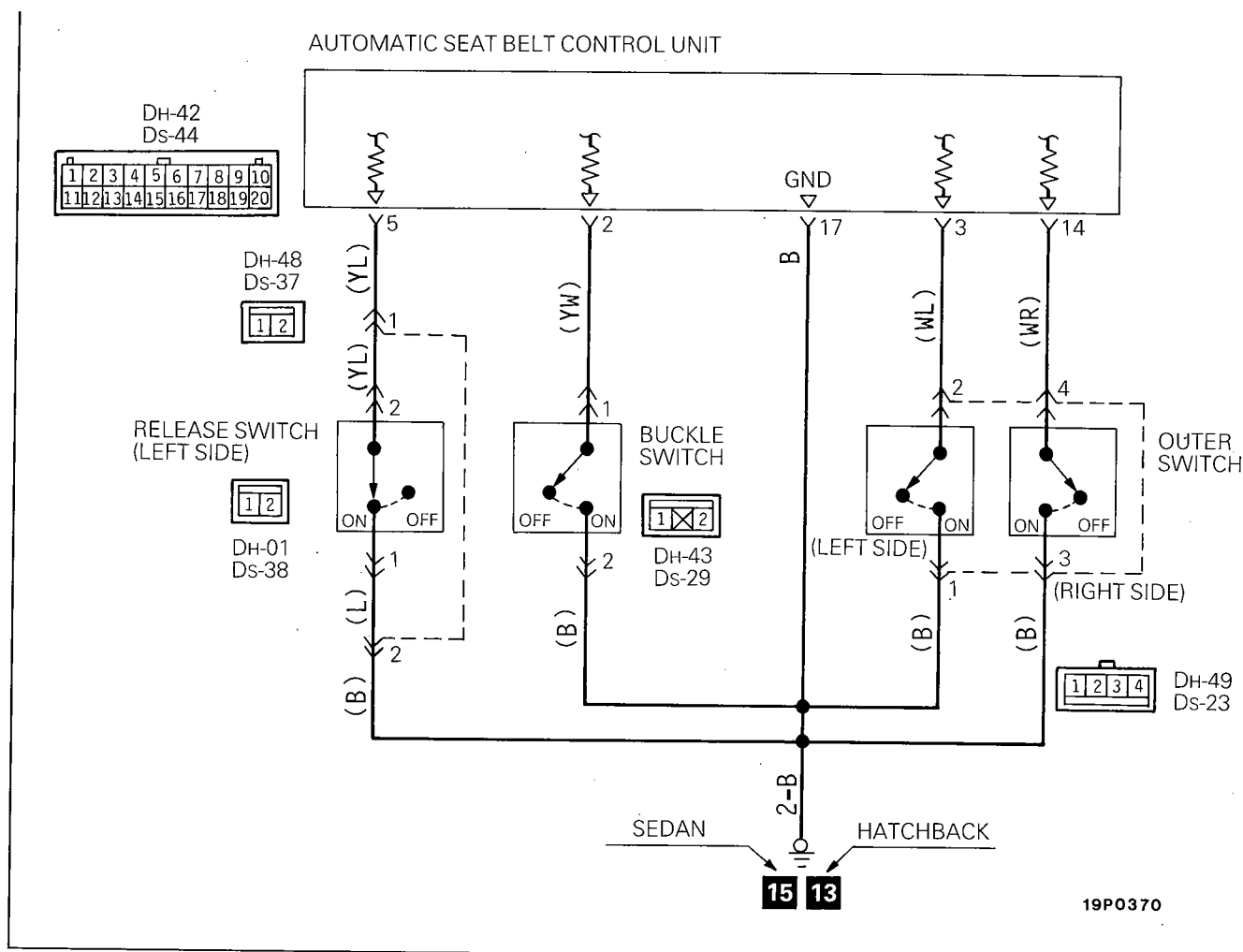
Step	Check method		Judgement		Cause	Remedy
	Operation	Check object	Normal	Malfunction		
Warning light						
1	Unplug the warning light connector Ignition switch: ON	Terminal voltage of warning light harness side connector (10 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between junction block and combination meter	Repair the harness or plug in the connector correctly
2	Connect the warning light connector. Unplug the connector from the control unit. Ignition switch: ON	Terminal voltage of control unit harness side connector (10 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between combination meter and control unit	Repair the harness or plug in the connector correctly
					Warning light bulb blown or in poor contact	Replace or correctly install the warning light
Key reminder switch						
1	Disconnect the key reminder switch connector.	Terminal voltage of key reminder switch harness side connector (1 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between junction block and key reminder switch	Repair the harness or plug in the connector correctly
2	Plug the key reminder switch connector. Unplug the connector from the control unit. Remove the key from the ignition switch.	Terminal voltage of control unit harness side connector (13 – Ground, 12 – Ground)	13 – Ground: Battery voltage	0 V	Open harness wire or disconnected connector between key reminder switch and control unit	Repair the harness or plug in the connector correctly
			12 – Ground: 0V	A voltage same as or lower than battery voltage	Defective key reminder switch	Check the key reminder switch. (Refer to GROUP 8 – Ignition Switch.)
3	Insert the key.	Terminal voltage of control unit harness side connector (13 – Ground, 12 – Ground)	13 – Ground: 0V	Battery voltage	Defective key reminder switch	Check the key reminder switch. (Refer to GROUP 8 – Ignition Switch.)
			12 – Ground: Battery voltage	0 V	Open harness wire or disconnected connector between key reminder switch and control unit	Repair the harness or plug in the connector correctly
Buzzer						
1	Unplug the buzzer connector.	Terminal voltage of harness side connector (1 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between junction block and buzzer	Repair the harness or plug in the connector correctly
2	Plug in the buzzer connector. Unplug the connector from the control unit	Terminal voltage of control unit harness side connector (20 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between buzzer and control unit	Repair the harness or plug in the connector correctly

3. Motor Power Supply and Drive Circuit



Step	Check method		Judgement		Cause	Remedy
	Operation	Check object	Normal	Malfunction		
1	Unplug the motor relay connector.	Continuity between terminals 1 and 3 of motor side connector	Continuity	No continuity	Defective motor	Replace the driving device assembly. (Refer to P.23-163.)
2	—	Terminal-to-ground continuity of harness side connector (5 – Ground)	0 Ω	$\infty \Omega$	Open harness wire between motor relay and ground	Repair the harness.
					Improper ground connection	Correctly connect to ground
3	Unplug the connector from control unit.	Terminal-to-ground continuity of motor relay side connector (1 – Ground, 3 – Ground)	0 Ω	$\infty \Omega$	Defective motor relay	Replace the driving device assembly. (Refer to P.23-163.)
4	—	Harness side terminal voltage of motor relay (2 – Ground, 6 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between fusible link and motor relay	Repair the harness or plug in the connector correctly
5	Plug in the motor relay connector.	Terminal voltage of control unit harness side connector L.H. (8 – Ground, 9 – Ground) R.H. (18 – Ground, 19 – Ground)	Battery voltage	0 V	Open harness wire or disconnected connector between motor relay and control unit	Repair the harness or plug in the connector correctly
					Defective motor relay	Replace the driving device assembly. (Refer to P.23-163.)

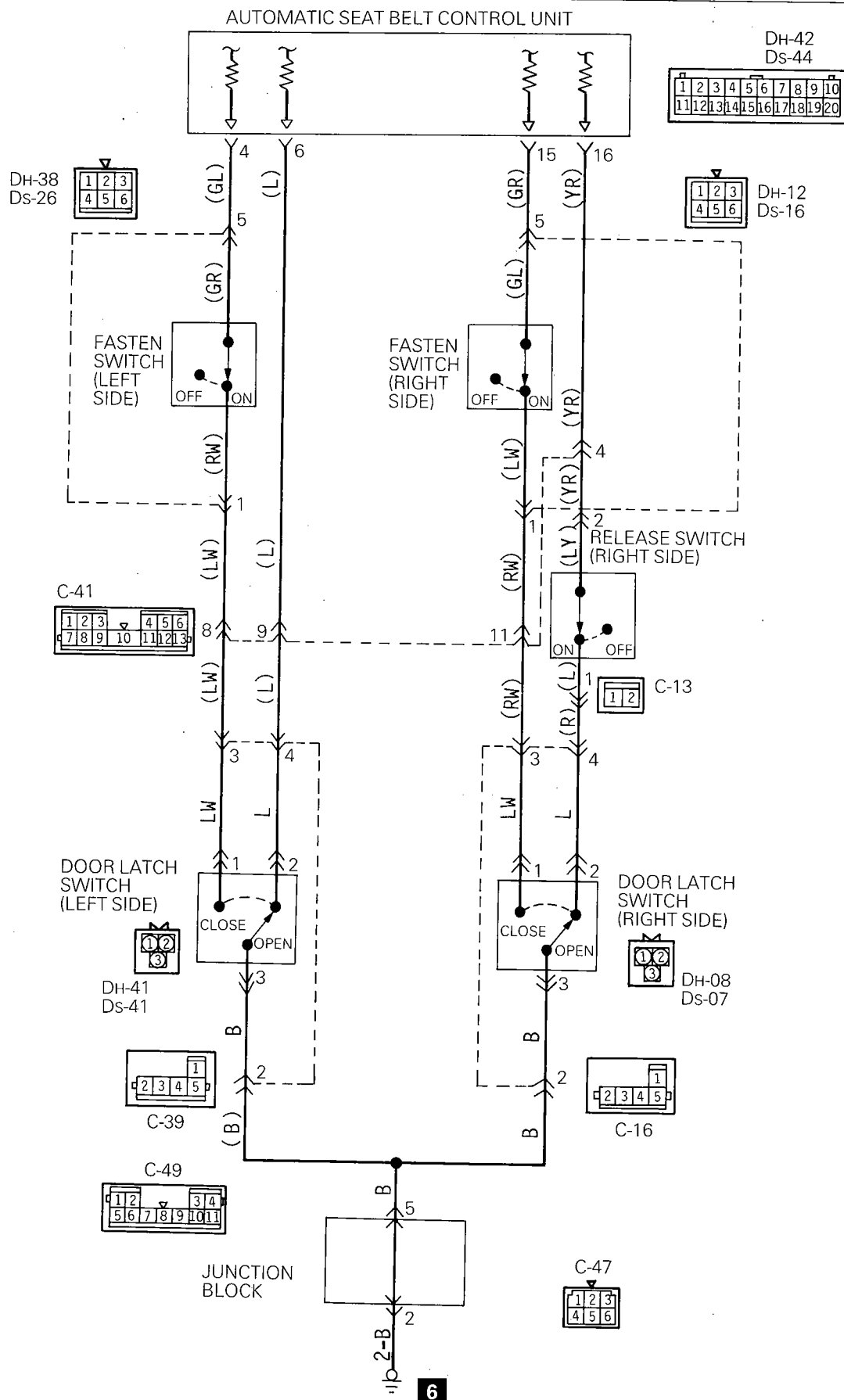
4. Release Switch (driver's side), Buckle Switch, Outer Switch Circuit



Step	Check method		Judgement		Cause	Remedy
	Operation	Check object	Normal	Malfunction		
Release switch (driver's side)						
1	Unplug the "release" switch connector.	Terminal-to-ground continuity of "release" switch harness side connector (1 – Ground)	0 Ω	∞ Ω	Open harness wire or disconnected connector between "release" switch and ground	Repair the harness or plug in the connector correctly
					Improper ground connection	Correctly connect to ground
2	Plug in the "release" switch connector. Unplug the connector from the control unit. Move the slide anchor.	Terminal-to-ground continuity of control unit harness side connector (5 – Ground)	0 Ω when slide anchor is not in the "release" (switch ON) range.	Remains 0 Ω or ∞ Ω	Defective "release" switch	Replace the driving device assembly. (Refer to P.23-163.)
			∞Ω when slide anchor is in the "release" (switch OFF) range.		Open harness wire or disconnected connector between control unit and "release" switch	Repair the harness or plug in the connector correctly.

Step	Check method		Judgement		Cause	Remedy
	Operation	Check object	Normal	Malfunction		
Buckle switch						
1	Unplug the connector from the buckle switch.	Terminal-to-ground continuity of buckle switch harness side connector (2 – Ground)	0 Ω	∞ Ω	Open harness wire between buckle switch and ground	Repair the harness
					Improper ground connection	Correctly connect to ground
2	Plug in the buckle switch connector. Unplug the connector from the control unit. Leave the lap belt unfastened (buckle switch ON).	Terminal-to-ground continuity of control unit harness side connector (2 – Ground)	0 Ω	∞ Ω	Open harness wire between control unit and buckle switch	Repair the harness
					Defective buckle switch	Replace the buckle. (Refer to P.23-164.)
Outer switch						
1	Unplug the connector from the outer switch.	Terminal-to-ground continuity of outer switch harness side connector L.H. (1 – Ground) R.H. (3 – Ground)	0 Ω	∞ Ω	Open harness wire between outer switch and ground	Repair the harness
					Improper ground connection	Correctly connect to ground
2	Pull out and retract the shoulder belt.	Terminal-to-ground continuity of outer switch side connector L.H. (1 – 2) R.L. (3 – 4)	∞ Ω from the belt's fully retracted position until belt is pulled out approx. midway (outer switch OFF) 0 Ω from the approx. midway pulled out position until belt is pulled out fully (outer switch ON)	Resistance remains 0 Ω or ∞ Ω, or changes from 0 Ω to ∞ Ω or from ∞ Ω to 0 Ω at points other than the approx. midway pulled out position	Defective outer switch	Replace the retractor (for shoulder belt) (Refer to P.23-164.)
3	Attach the shoulder belt to the slide anchor (outer switch ON). Plug in the connector to the outer switch. Unplug the connector from the control unit.	Terminal-to-ground continuity of control unit harness side connector L.H. (3 – Ground) R.H. (14 – Ground)	0 Ω	∞ Ω	Open harness wire between control unit and outer switch	Repair the harness

5. Door Latch Switch, Fasten Switch, Release Switch (passenger's side) Circuit



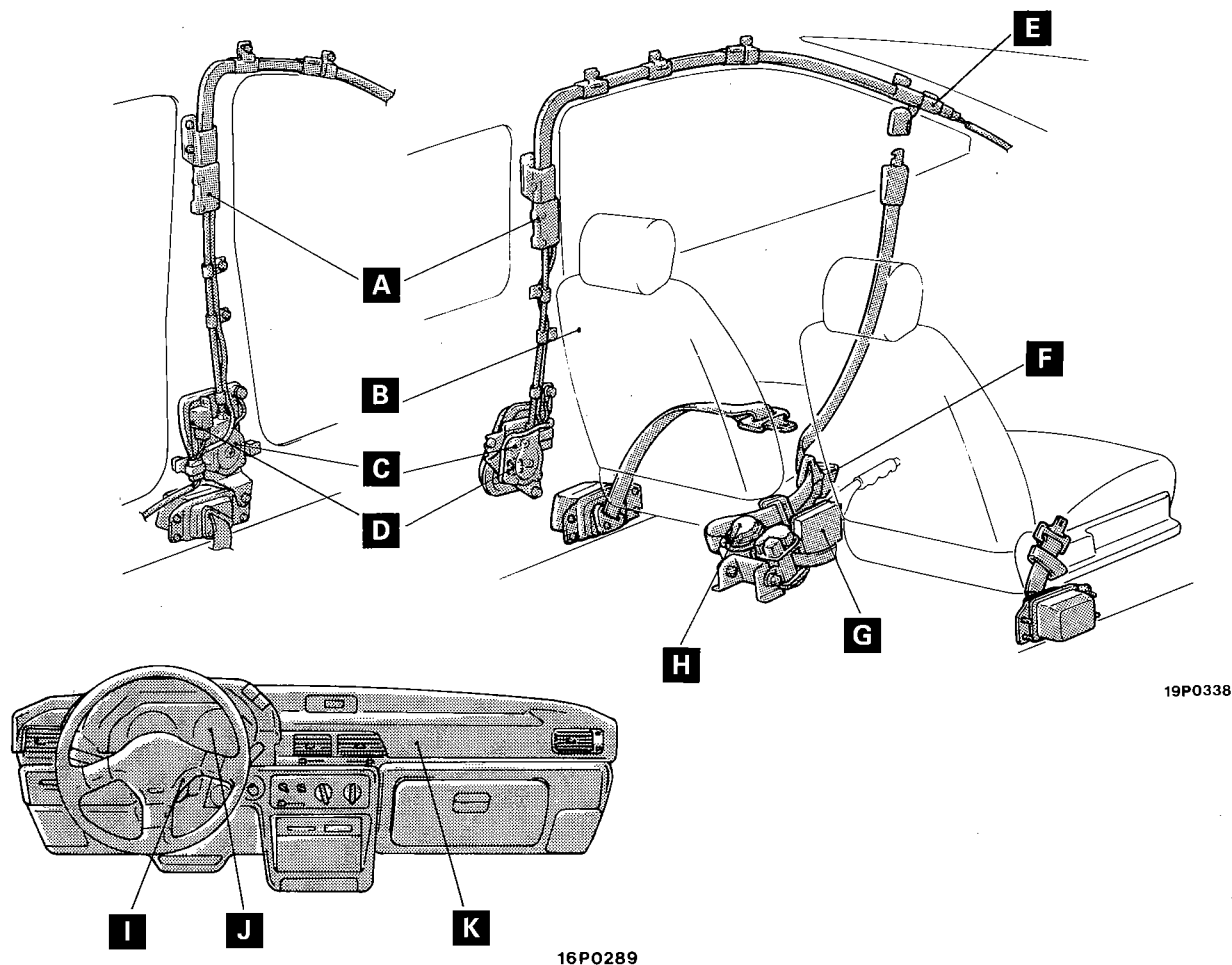
(1) Driver's side

Step	Check method		Judgement		Cause	Remedy
	Operation	Check object	Normal	Malfunction		
1	Unplug the door latch switch connector. Open and close the door	Continuity of door latch switch (1 – 3, 2 – 3)	Between terminals 1 and 3 $\infty \Omega$ when door is open 0Ω when door is closed Between terminals 2 and 3 0Ω when door is open $\infty \Omega$ when door is closed	Remains 0Ω or $\infty \Omega$	Door latch switch damaged	Replace the door latch switch (Refer to P.23-104.)
2	—	Terminal-to-ground continuity of door latch switch harness side connector (3 – Ground)	0Ω	$\infty \Omega$	Open harness wire or disconnected connector between door latch switch and ground	Repair the harness or plug in the connector correctly.
					Improper ground connection	Correctly connect to ground
3	Connect the door latch switch connector. Unplug the connector from the control unit. Open and close the door.	Terminal-to-ground continuity of control unit harness side connector (6 – Ground)	0Ω when door is open $\infty \Omega$ when door is closed	Remains 0Ω or $\infty \Omega$	Open harness wire or disconnected connector between control unit and door latch switch	Replace the harness or plug in the connector correctly.
4	Unplug the "fasten" switch connector. Open and close the door.	Terminal-to-ground continuity of the "fasten" switch harness side connector (1 – Ground)	$\infty \Omega$ when door is open 0Ω when door is closed	Remains 0Ω or $\infty \Omega$	Open harness wire or disconnected connector between "fasten" switch and door latch switch	Repair the harness or plug in the connector correctly
5	Plug in the "fasten" switch connector. Close the door.	Terminal-to-ground continuity of control unit harness side connector (4 – Ground)	$\infty \Omega$ when slide anchor is in the "fasten" range ("fasten" switch OFF) 0Ω when slide anchor is not in the "fasten" range ("fasten" switch ON)	Remains 0Ω or $\infty \Omega$	Defective "fasten" switch	Replace the driving device assembly

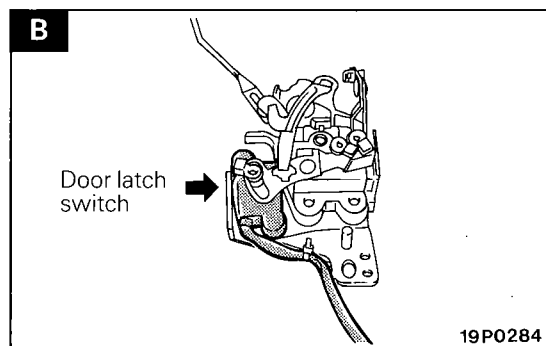
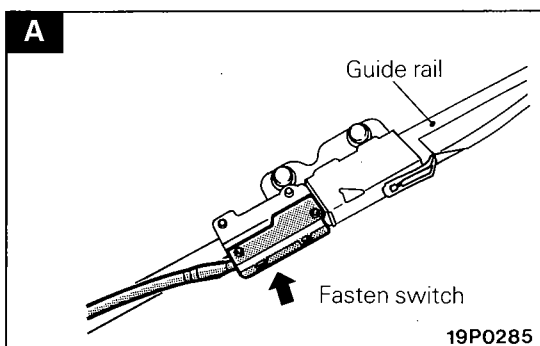
(2) Passenger's side

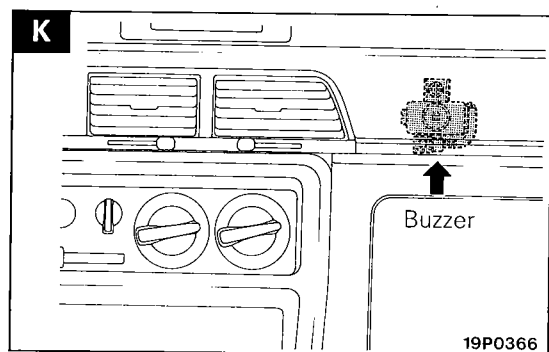
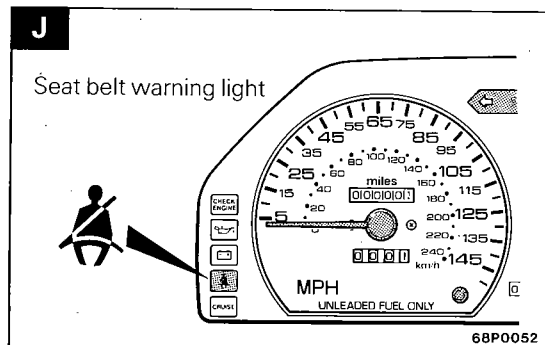
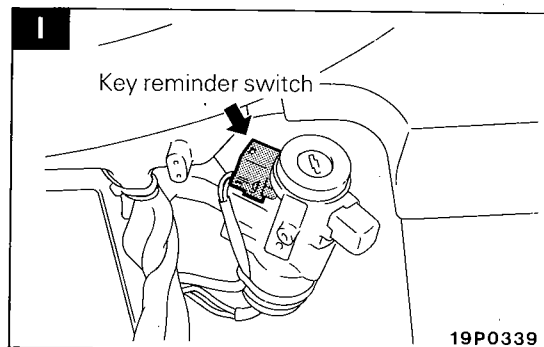
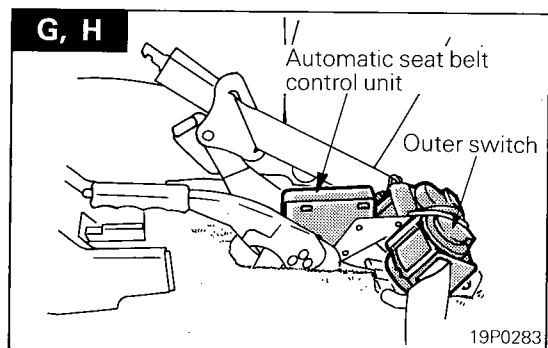
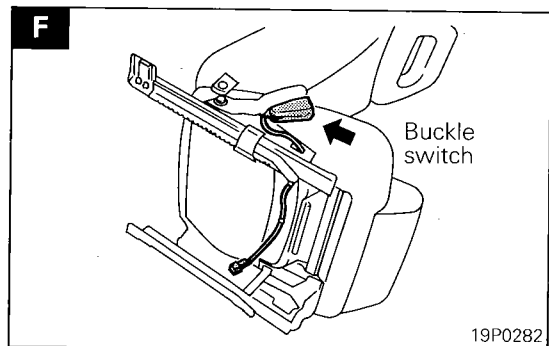
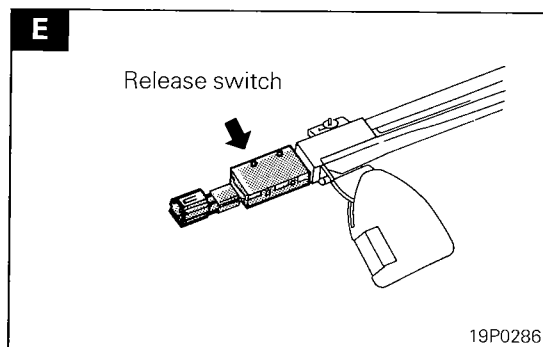
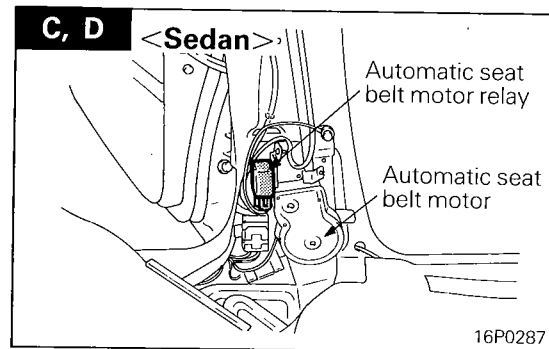
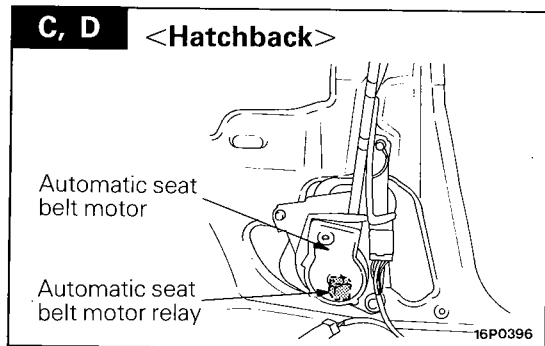
Step	Check method		Judgement		Cause	Remedy
	Operation	Check object	Normal	Malfunction		
1	Unplug the door latch switch connector. Open and close the door	Continuity of door latch switch (1 – 3, 2 – 3)	Between terminals 1 and 3 $\infty \Omega$ when door is open 0Ω when door is closed Between terminals 2 and 3 0Ω when door is open $\infty \Omega$ when door is closed	Remains 0Ω or $\infty \Omega$	Door latch switch damaged	Replace the door latch switch (Refer to P.23-104.)
2	–	Terminal-to-ground continuity of the door latch switch harness side connector (3 – Ground)	0Ω	$\infty \Omega$	Open harness wire or disconnected connector between door latch switch and ground	Repair the harness or plug in the connector correctly.
					Improper ground connection	Correctly connect to ground
3	Connect the door latch switch connector. Unplug the connector from the "release" switch. Open and close the door.	Terminal-to-ground continuity of the "release" switch harness side connector (1 – Ground)	0Ω when door is open $\infty \Omega$ when door is closed	Remains 0Ω or $\infty \Omega$	Open harness wire or disconnected connector between "release" switch and door latch switch	Repair the harness or plug in the connector correctly.
4	Connect the "release" switch connector. Unplug the connector from the control unit. Open and close the door.	Terminal-to-ground continuity of control unit harness side connector (16 – Ground)	0Ω when door is open and slide anchor is not in the "release" range ("release" switch ON) $\infty \Omega$ when door is closed and slide anchor in the "release" range ("release" switch OFF)	Remains 0Ω or $\infty \Omega$	Defective "release" switch	Replace the driving device assembly. (Refer to P.23-163.)
					Open harness wire or disconnected connector between control unit and "release" switch	Repair the harness or plug in the connector correctly.
5	Unplug the "fasten" switch connector. Open and close the door.	Terminal-to-ground continuity of the "fasten" switch harness side connector (1 – Ground)	$\infty \Omega$ when door is open 0Ω when door is closed	Remains 0Ω or $\infty \Omega$	Open harness wire or disconnected connector between "fasten" switch and door latch switch	Repair the harness or plug in the connector correctly
6	Connect the "fasten" switch connector. Open and close the door.	Terminal-to-ground continuity of control unit harness side connector (15 – Ground)	0Ω when door is open and slide anchor is not in the "fasten" range ("fasten" switch ON) $\infty \Omega$ when door is closed and slide anchor is in the "fasten" range ("fasten" switch OFF)	Remains 0Ω or $\infty \Omega$	Defective "fasten" switch	Replace the driving device assembly (Refer to P.23-163.)
					Open harness wire or disconnected connector between control unit and "fasten" switch	Repair the harness or plug in the connector correctly.

AUTOMATIC SEAT BELT COMPONENTS LOCATION



Name	Symbol	Name	Symbol
Automatic seat belt control unit	G	Fasten switch	A
Automatic seat belt motor	C	Key reminder switch	I
Automatic seat belt motor relay	D	Outer switch	H
Buckle switch	F	Seat belt warning light	J
Buzzer	K	Release switch	E
Door latch switch	B		



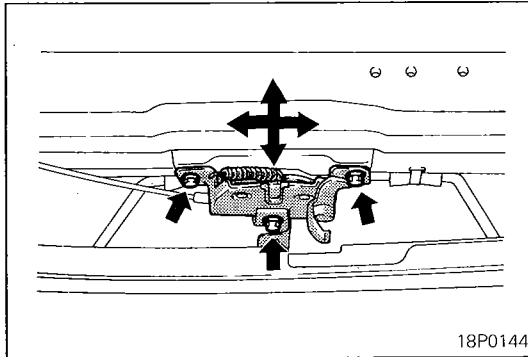
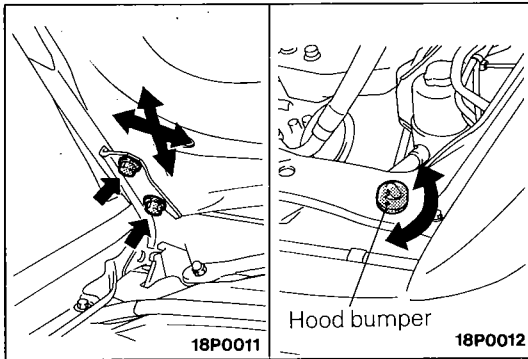


SERVICE ADJUSTMENT PROCEDURES

N23FAAD

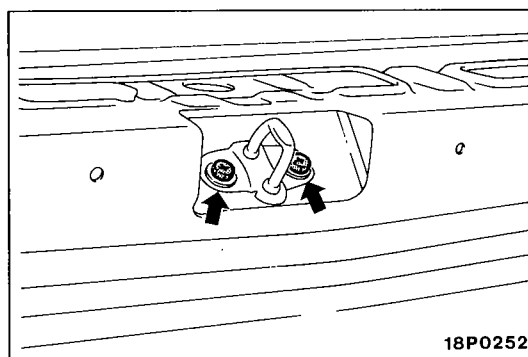
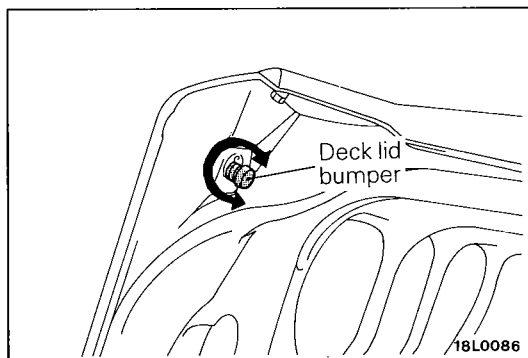
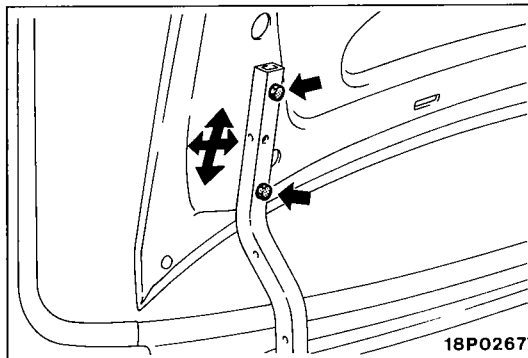
HOOD ALIGNMENT ADJUSTMENT

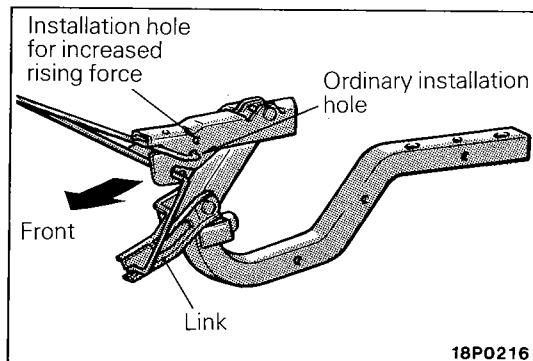
1. Adjust the longitudinal and lateral positions of the hood by utilizing the oblong holes in the hinge.
2. Turn the hood bumpers either left or right to adjust the height of the hood.
3. Loosen the hood latch mounting bolts.
4. Adjust the alignment of the hood striker and the hood latch by adjusting the horizontal and vertical position of the latch and the height of the hood.

**DECK LID ADJUSTMENT**

N23FBAC

1. Loosen the deck lid mounting bolts, adjust the deck lid by moving it so that the clearance is equal on all sides.
2. Turn the deck lid bumpers either left or right to adjust the height of the deck lid.
3. Loosen the deck lid striker mounting bolts, and then adjust the alignment of the latch and striker by adjusting the horizontal and vertical positioning of the striker.





DECK LID TORSION BAR ADJUSTMENT

N23FSAA

If rising force of the deck lid has become weak as a result of lessened torsion of the deck lid torsion bar, change the installation hole of the torsion bar (by following the procedures described below) so as to increase the rising force.

- (1) Remove the luggage compartment light switch.

NOTE

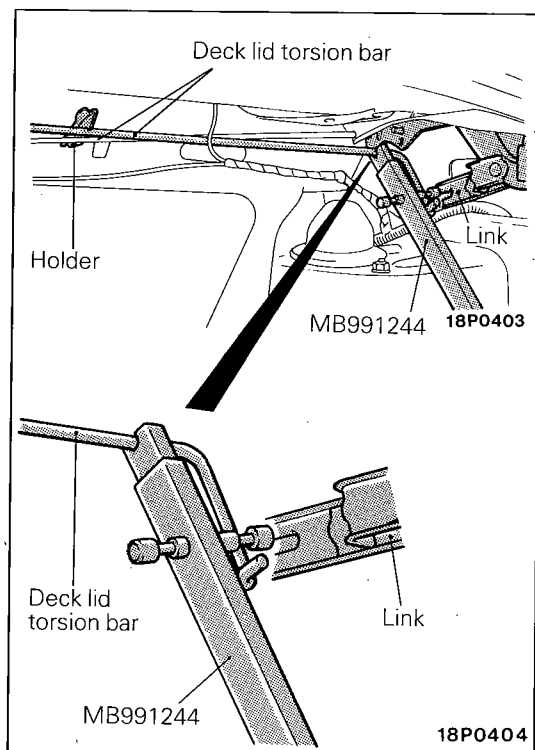
The luggage compartment light switch should be removed because there is the possibility of damage to it when the other work is being done.

- (2) Remove the deck lid torsion bar from holder.
- (3) Install the special tool as shown in the illustration, and then, while pressing the lower part, disconnect the deck lid torsion bar from the link.

Caution

Be sure to install the special tool securely, because damage may be caused to the body or to other components, etc. if the deck lid torsion bar separates from the special tool.

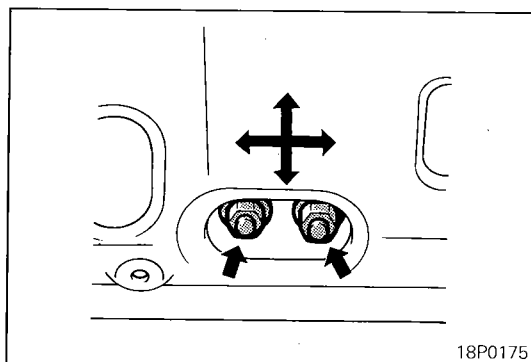
- (4) Take out the deck lid torsion bar from the deck lid torsion bar holes in the deck lid hinges.
- (5) Change the installation hole and then install the deck lid torsion bar.



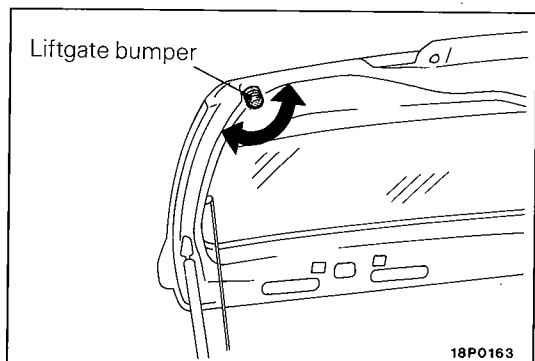
LIFTGATE FIT ADJUSTMENT

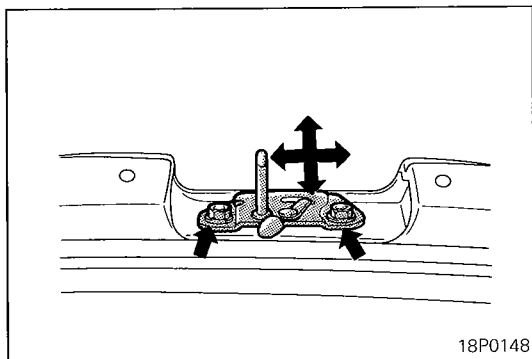
N23FCAD

1. Loosen the liftgate hinges mounting bolts, and then adjust the liftgate by moving it so that the clearance is equal on all sides.

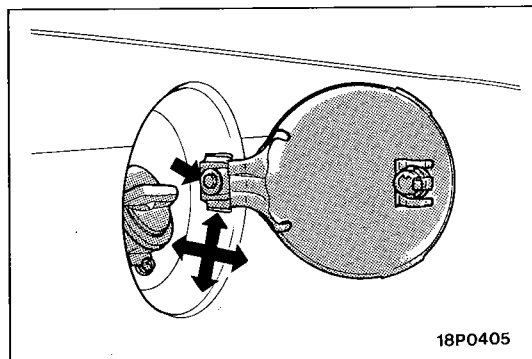


2. Turn the liftgate bumpers either left or right to adjust the height of the liftgate.





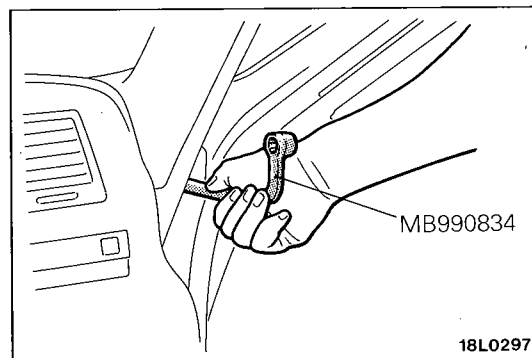
- Loosen the liftgate striker mounting bolts, and then adjust the alignment of the liftgate by adjusting the vertical and horizontal positioning of the striker.



FUEL FILLER DOOR ADJUSTMENT

N23FDAE

Loosen the fuel filler door mounting screw and adjust the fuel filler door so that the clearance around the fuel filler door is even without any height differences.



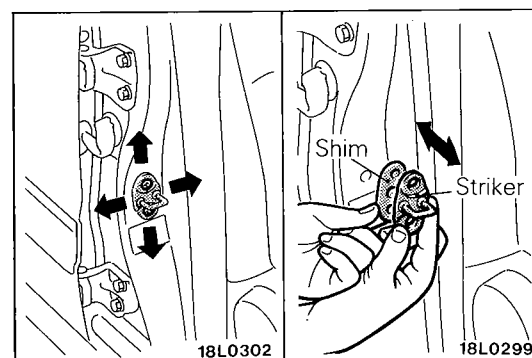
DOOR FIT ADJUSTMENT

N23FEAF

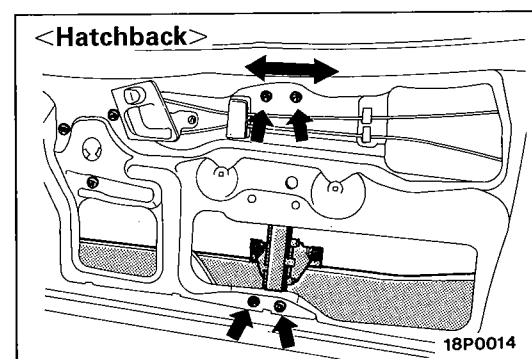
- Use the special tool to loosen the hinge mounting bolts on the body side, and then adjust the clearance around the door so that it is uniform on all sides.

Caution

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



- When the hinge is replaced, loosen hinge mounting bolts on door side and adjust alignment of fender panel with front door panel.
- Loosen door striker mounting screws to adjust alignment of door panel.
- Increase or decrease the number of shims and move striker to adjust engagement of striker with door latch.

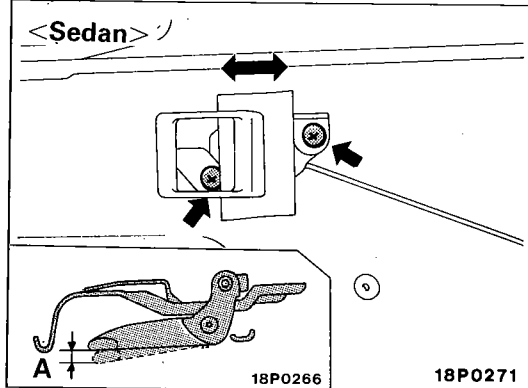
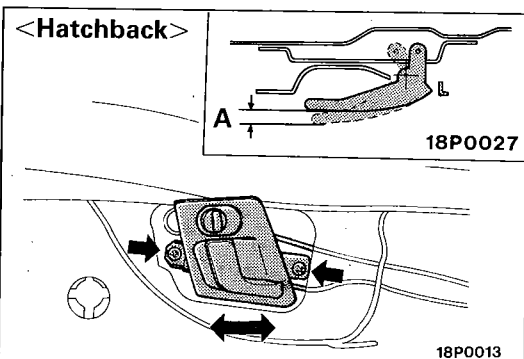
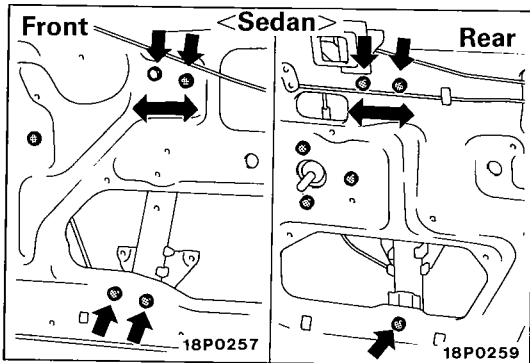


DOOR GLASS ADJUSTMENT

N23FFAJ

Normally the door glass does not need to be adjusted. If there is anything wrong, adjust by the following procedure.

- Remove the door trim and waterproof film. (Refer to P.23-89, 91.)
- Remove the mounting bolts of the window regulator assembly and elongate the mounting holes.
- Temporarily mount the bolts, move the upper installation back and forth and adjust the tilted angle of the glass.



INSIDE HANDLE PLAY ADJUSTMENT

N23FGAC

1. Remove the door trim and waterproof film. (Refer to P.23-89, 91.)
2. Move the door inside handle installation position back and forth to adjust so that the inside handle play allowance agrees with the standard value.

Standard value (A):

Front doors	4 – 10 mm (.16 – .40 in.)
Rear doors	3 – 9 mm (.11 – .35 in.)

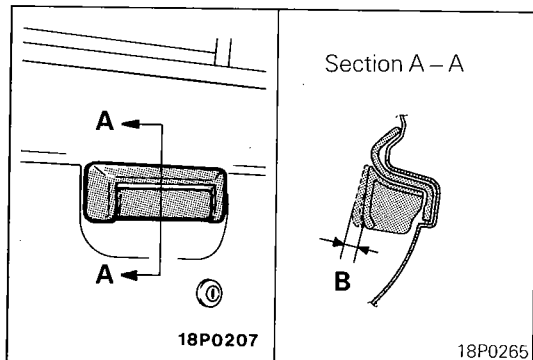
OUTSIDE HANDLE PLAY CHECK

N23FHAH

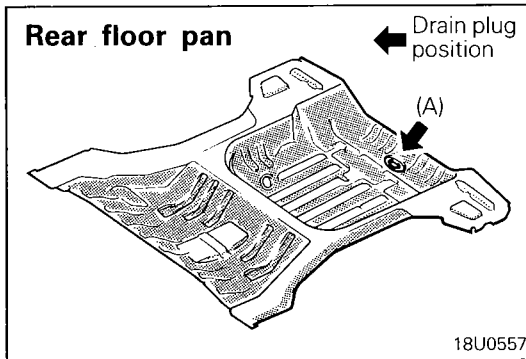
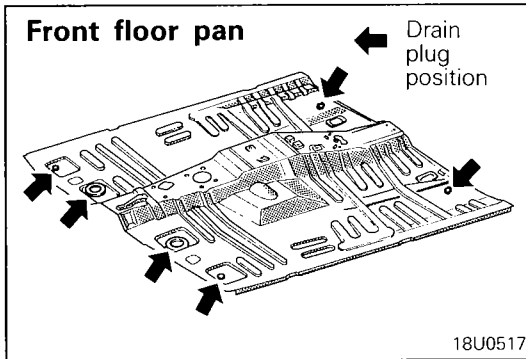
If the door outside handle play does not conform to the standard limits, check the door outside handle or door latch assembly, and replace if necessary.

Standard value (B):

Front doors	3 – 12 mm (.11 – .47 in.)
Rear doors	4 – 8 mm (.16 – .31 in.)



N23FIAA



FLOOR PAN INSPECTION

A common result of body leaks is a soaked floor mat pad or carpet, and it's not unusual to find that the water is getting in through the floor pan to some other low point in the body. It is possible however, for water to enter higher up and run downward to soak the mat.

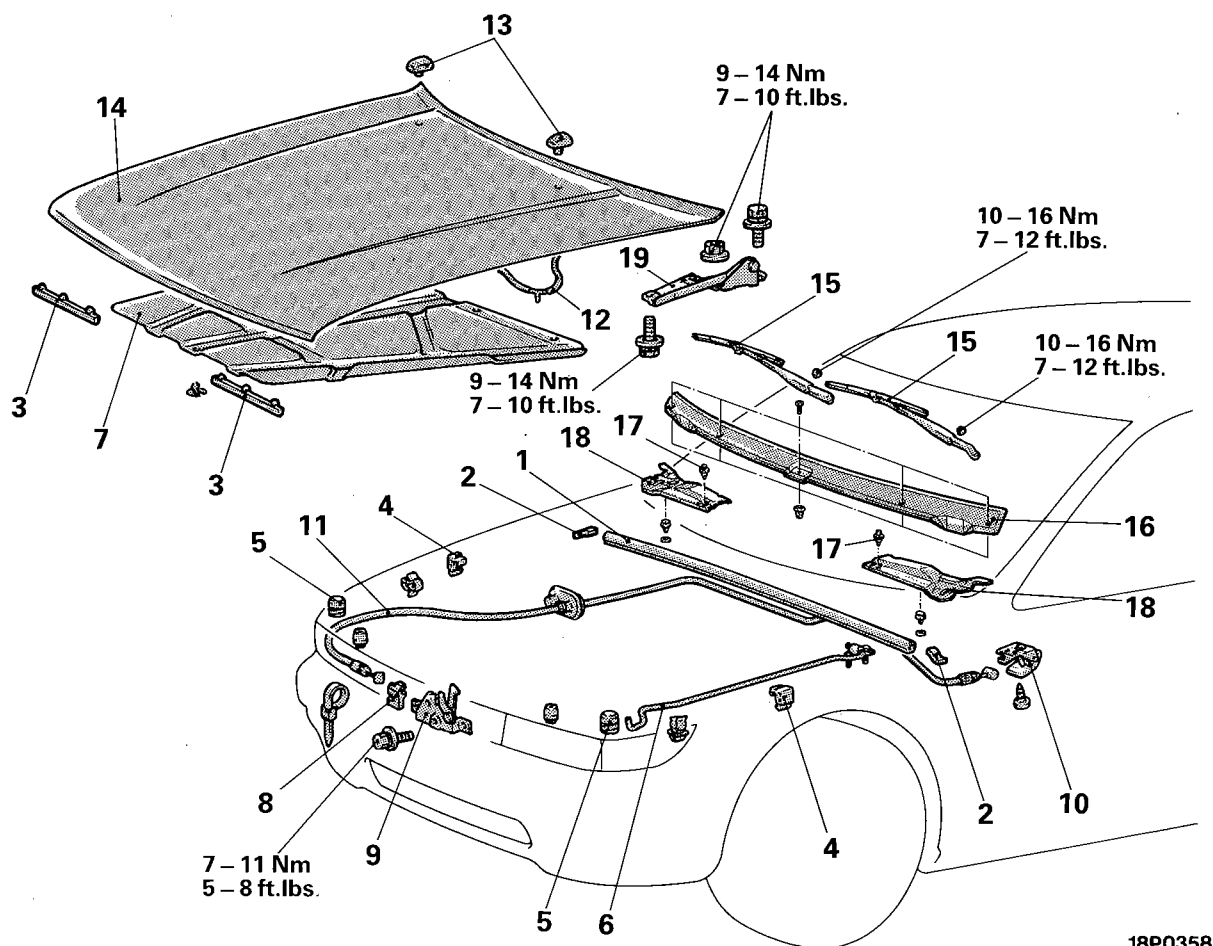
Since a soaked mat should be removed for drying, it's a good way to start your check. Of course, mat removal means you'll have to take off door sill plates and pull out seats or seat cushion. But, this gives you a clear field for action so you can check body seam sealing and the plugs in the floor pan.

If the drain plug (A) has been removed, apply specified sealant to the surface of the drain plug (A) before it is reinstalled.

**Specified sealant: MOPAR Vinyl-Acrylic Sealant
Part Number 4026043 or equivalent**

It's usually not practical to water test for floor pan or wheelhousing leaks unless a special underbody water spray arrangement is available. As an alternate, the best way to locate these leak points is to look for rusty seam edges or other traces of leaks after the mats and cushions are removed. Traces of mud are an indication that the water is coming in from below.

REMOVAL AND INSTALLATION



18P0358

1. Hood rear weatherstrip
2. Hood side weatherstrip
3. Hood front weatherstrip
4. Hood bumper
5. Hood bumper
6. Hood support rod
7. Hood insulator <Hatchback 1600>

- 8. Protector
- ➡➡ 9. Hood latch
- 10. Hood lock release handle
- 11. Hood lock release cable

- Hood Alignment Adjustment
(Refer to P.23-37.)

12. Connection for washer tube
13. Washer nozzle
14. Hood

- 12. Connection for washer tube
- 14. Hood
- 15. Wiper arm
- 16. Front deck garnish
- 17. Clips
- 18. Front deck cover
- 19. Hood hinge

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) : Refer to "Service Points of Removal".
- (3) : Refer to "Service Points of Installation".

SERVICE POINTS OF REMOVAL**14. REMOVAL OF HOOD**

After using rags, a rubber cushion or similar items to protect the hood's edge part by preventing it from striking the lower edge of the windshield glass, remove the hood.

Caution

If the hood's edge part strikes the lower edge of the windshield glass forcefully, there is the danger of breaking the windshield glass, so the hood must be removed carefully.

17. REMOVAL OF CLIPS / 18. FRONT DECK COVER

Refer to P.23-59.

SERVICE POINTS OF INSTALLATION**14. INSTALLATION OF HOOD**

After using rags, a rubber cushion or similar items to protect the hood's edge part by preventing it from striking the lower edge of the windshield glass, install the hood.

Caution

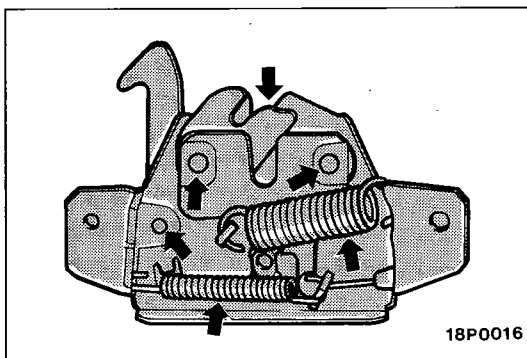
If the hood's edge part strikes the lower edge of the windshield glass forcefully, there is the danger of breaking the windshield glass, so the hood must be installed carefully.

9. APPLICATION OF GREASE TO HOOD LATCH

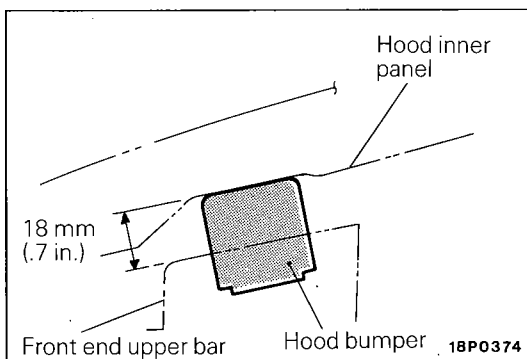
Apply a coating of multipurpose grease to the hood latch's turning part, sliding part, and spring.

Grease: MOPAR Multipurpose Grease

Part Number 2932524 or equivalent

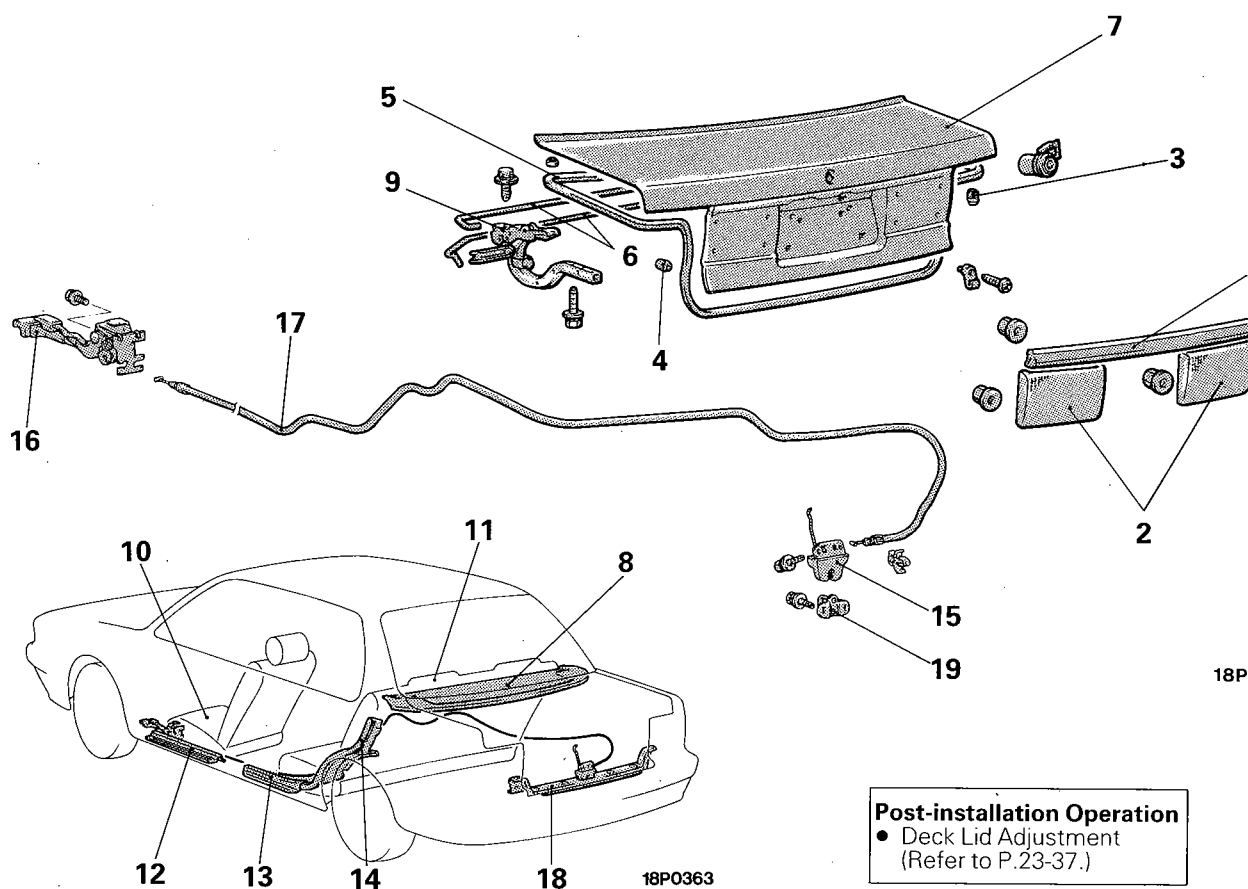
**5. INSTALLATION OF HOOD BUMPER**

Install the hood bumper so that the amount of projection from the front end upper bar is as shown in the illustration.



DECK LID

REMOVAL AND INSTALLATION



18P0379

18P0363

Removal steps

- ↔ 1. Deck lid upper garnish
- ↔ 2. Deck lid lower garnish
- ↔ 3. Deck lid bumper (A)
- ↔ 4. Deck lid bumper (B)
- ↔ 5. Deck lid weatherstrip
- ↔ 6. Deck lid torsion bar

Deck lid hinge removal steps

- ↔ 6. Deck lid torsion bar
- ↔ 7. Deck lid
- ↔ 8. Rear shelf trim
- ↔ 9. Deck lid hinge

Deck lid lock release cable removal steps

- ↔ 10. Front seat (driver's side)
- ↔ 11. Rear seat
- ↔ 12. Front scuff plate (driver's side)
- ↔ 13. Rear scuff plate (driver's side)
- ↔ 14. Rear wheel arch trim (driver's side)

- ↔ 15. Deck lid latch
- ↔ 16. Deck lid lock release handle
- ↔ 17. Deck lid lock release cable

Deck lid lock release handle removal steps

- ↔ 10. Front seat (driver's side)
- ↔ 12. Front scuff plate (driver's side)
- ↔ 16. Deck lid lock release handle

Deck lid striker removal steps

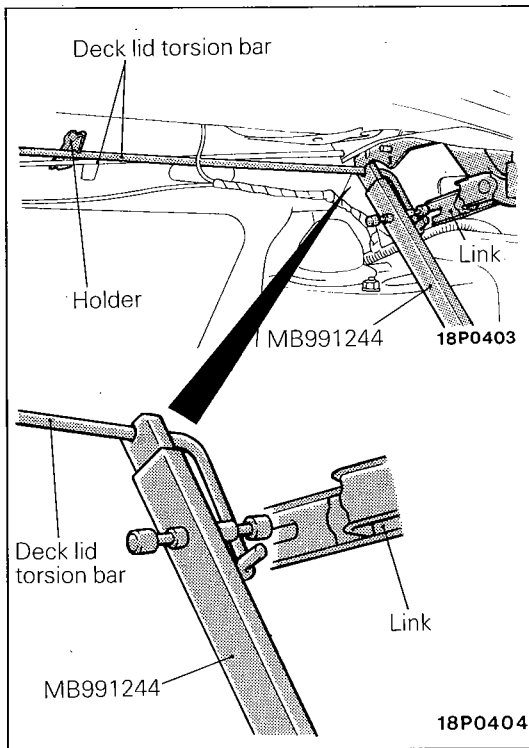
- ↔ 18. Rear end trim
- ↔ 19. Deck lid striker

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) ↔: Refer to "Service Points of Installation".

SERVICE POINTS OF REMOVAL**1. REMOVAL OF DECK LID UPPER GARNISH / 2. DECK LID LOWER GARNISH**

Refer to P.23-62.

**6. REMOVAL OF DECK LID TORSION BAR**

- (1) Remove the luggage compartment light switch.

NOTE

The luggage compartment light switch should be removed because there is the possibility of damage to it when the other work is being done.

- (2) Remove the deck lid torsion bar from holder.
(3) Install the special tool as shown in the illustration, and then, while pressing the lower part, disconnect the deck lid torsion bar from the link.

Caution

Be sure to install the special tool securely, because damage may be caused to the body or to other components, etc. if the deck lid torsion bar separates from the special tool.

- (4) Take out the deck lid torsion bar from the deck lid torsion bar holes in the deck lid hinges.

8. REMOVAL OF REAR SHELF TRIM

Refer to P.23-140.

10. REMOVAL OF FRONT SEAT (DRIVER'S SIDE) / 11. REAR SEAT

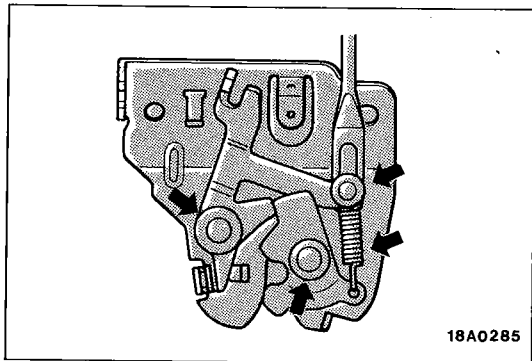
Refer to P.23-157, 159.

12. REMOVAL OF FRONT SCUFF PLATE (DRIVER'S SIDE) / 13. REAR SCUFF PLATE (DRIVER'S SIDE) / 14. REAR WHEEL ARCH TRIM (DRIVER'S SIDE) / 18. REAR END TRIM

Refer to P.23-140.

SERVICE POINTS OF INSTALLATION**18. INSTALLATION OF REAR END TRIM**

Refer to P.23-140.



16. APPLICATION OF GREASE TO DECK LID LOCK RELEASE HANDLE / 15. DECK LID LATCH

Apply a coating of multipurpose grease to the deck lid lock release handle's and latch's turning part, sliding part, and spring.

Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent

14. INSTALLATION OF REAR WHEEL ARCH TRIM (DRIVER'S SIDE) / 13. REAR SCUFF PLATE (DRIVER'S SIDE) / 12. FRONT SCUFF PLATE (DRIVER'S SIDE)

Refer to P.23-140.

11. INSTALLATION OF REAR SEAT / 10. FRONT SEAT (DRIVER'S SIDE)

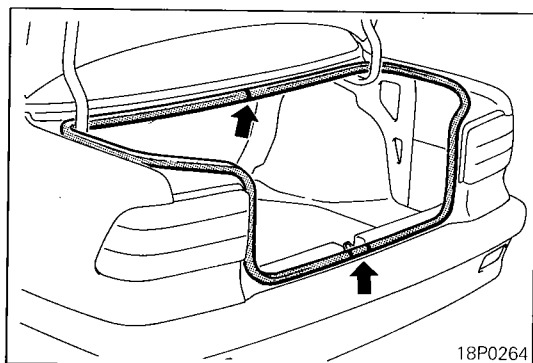
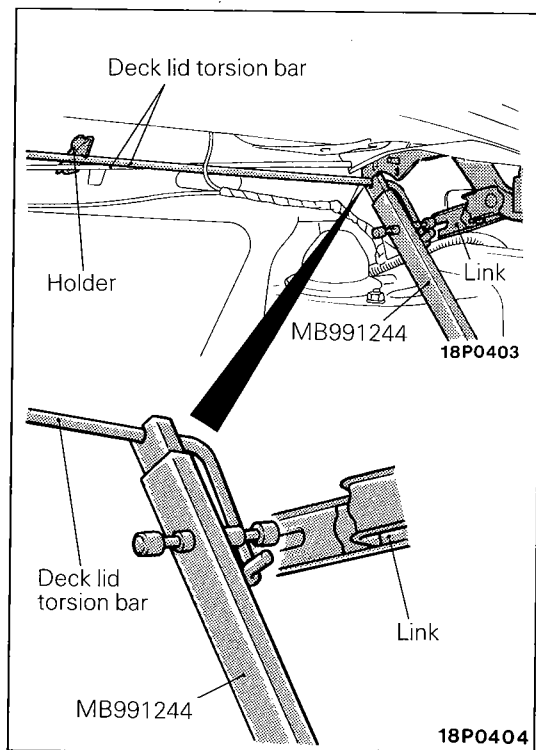
Refer to P.23-157, 159.

6. INSTALLATION OF DECK LID TORSION BAR

- (1) Apply a coating of multipurpose grease to the link and hinge's deck lid torsion bar sliding part.
- (2) Insert the ends of the deck lid torsion bar into the installation holes.
- (3) Install the special tool as shown in the illustration, and then, after hooking to the link by twisting the deck lid torsion bar, hook to the holder.

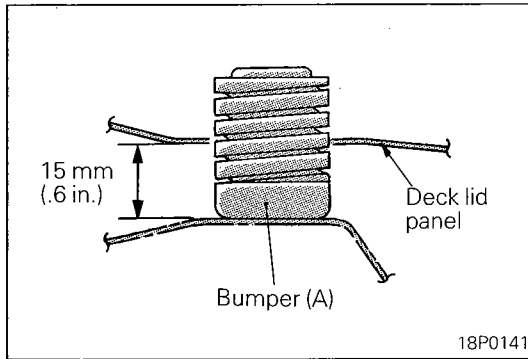
Caution

Be sure to install the special tool securely, because damage may be caused to the body or to other components, etc. if the deck lid torsion bar separates from the special tool.



5. INSTALLATION OF DECK LID WEATHERSTRIP

Install the deck lid weatherstrip so that the marked part is at the position shown in the illustration.

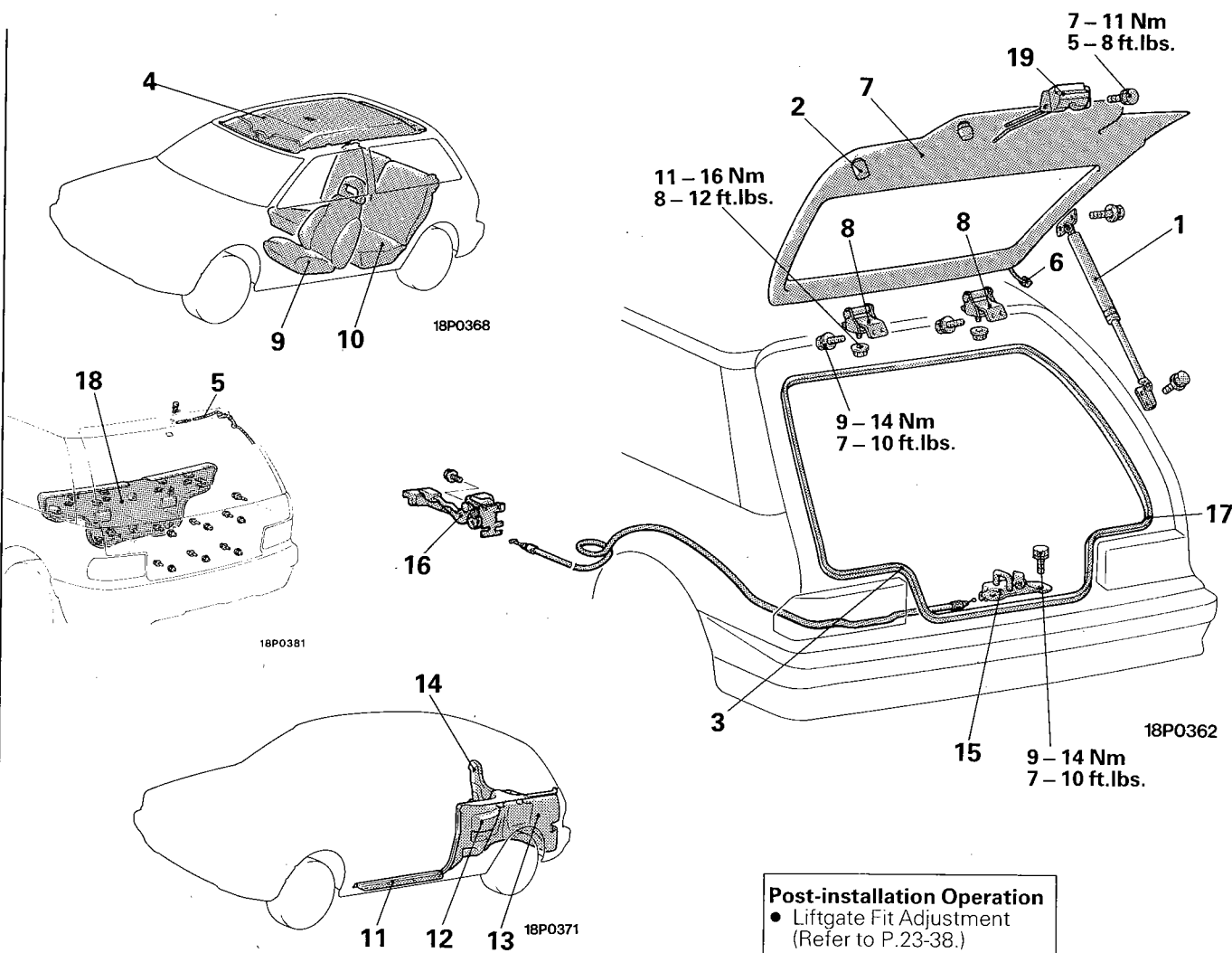


3. INSTALLATION OF BUMPER (A)

Install the bumper so that the amount of projection from the deck lid panel is as shown in the illustration.

LIFTGATE

REMOVAL AND INSTALLATION

**Post-installation Operation**

- Liftgate Fit Adjustment
(Refer to P.23-38.)

Removal steps

- ◆◆ 1. Liftgate stopper
- ◆◆ 2. Liftgate bumper
- ◆◆ 3. Liftgate opening weatherstrip

Liftgate hinge removal steps

- ◆◆ 4. Headlining
- ◆◆ 5. Connection for rear washer tube
- ◆◆ 6. Connection for liftgate wiring harness
- ◆◆ 7. Liftgate
- ◆◆ 8. Liftgate hinge

Liftgate removal steps

- ◆◆ 5. Connection for rear washer tube
- ◆◆ 6. Connection for liftgate wiring harness
- ◆◆ 7. Liftgate

Liftgate lock release cable removal steps

- ◆◆ ◆◆ 9. Front seat (driver's side)
- ◆◆ ◆◆ 10. Rear seat
- ◆◆ ◆◆ 11. Scuff plate (driver's side)
- ◆◆ ◆◆ 12. Lower quarter trim (driver's side)
- ◆◆ ◆◆ 13. Cargo room side trim (driver's side)
- ◆◆ ◆◆ 14. Rear end trim

- ◆◆ 15. Liftgate striker
- ◆◆ 16. Liftgate lock release handle
- ◆◆ 17. Liftgate lock release cable

Liftgate lock release handle removal steps

- ◆◆ ◆◆ 9. Front seat (driver's side)
- ◆◆ ◆◆ 11. Scuff plate (driver's side)
- ◆◆ ◆◆ 16. Liftgate lock release handle

Liftgate striker removal steps

- ◆◆ ◆◆ 14. Rear end trim
- ◆◆ ◆◆ 15. Liftgate striker

Liftgate latch removal steps

- ◆◆ ◆◆ 18. Liftgate trim
- ◆◆ ◆◆ 19. Liftgate latch

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆ ◆◆: Refer to "Service Points of Installation".

SERVICE POINTS OF REMOVAL**1. REMOVAL OF LIFTGATE STOPPER****Caution**

1. Never try to disassemble the liftgate gas spring or burn it.
2. Always bore a hole in the gas spring to release the interior gas before the spring is discarded.

4. REMOVAL OF HEADLINING

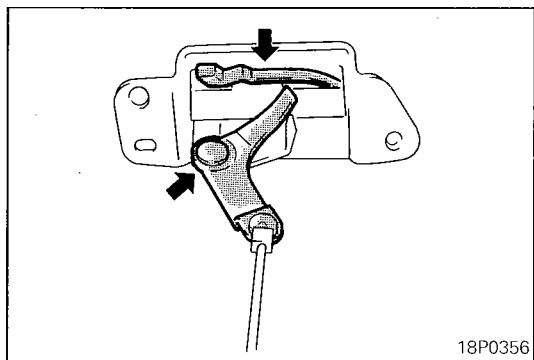
Detach the headlining at the place where the liftgate hinges are mounted. (Refer to P.23-153.)

9. REMOVAL OF FRONT SEAT (DRIVER'S SIDE) / 10. REAR SEAT

Refer to P.23-157, 159.

11. REMOVAL OF SCUFF PLATE (DRIVER'S SIDE) / 12. LOWER QUARTER TRIM (DRIVER'S SIDE) / 13. CARGO ROOM SIDE TRIM (DRIVER'S SIDE) / 14. REAR END TRIM / 18. LIFTGATE TRIM

Refer to P.23-140.

**SERVICE POINTS OF INSTALLATION****19. APPLICATION OF GREASE TO LIFTGATE LATCH**

Apply a coating of multipurpose grease to the liftgate latch's turning part, sliding part, and spring.

Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent

18. INSTALLATION OF LIFTGATE TRIM

Refer to P.23-140.

16. APPLICATION OF GREASE TO LIFTGATE LOCK RELEASE HANDLE / 15. LIFTGATE STRIKER

Apply a coating of multipurpose grease to the liftgate lock release handle's and liftgate striker turning part, sliding part, and spring.

Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent

14. INSTALLATION OF REAR END TRIM / 13. CARGO ROOM SIDE TRIM (DRIVER'S SIDE) / 12. LOWER QUARTER TRIM (DRIVER'S SIDE) / 11. SCUFF PLATE (DRIVER'S SIDE)

Refer to P.23-140.

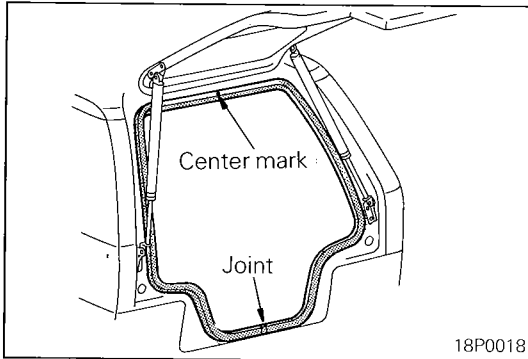
10. INSTALLATION OF REAR SEAT / 9. FRONT SEAT (DRIVER'S SIDE)

Refer to P.23-157, 159.

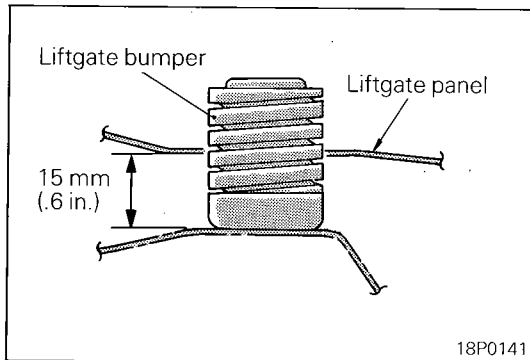
8. APPLICATION OF GREASE TO LIFTGATE HINGE

Apply multipurpose grease to the moving parts of the liftgate hinge.

Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent

**3. INSTALLATION OF LIFTGATE OPENING WEATHER-STRIP**

Install the liftgate opening weatherstrip so that the marked part is at the position shown in the illustration.

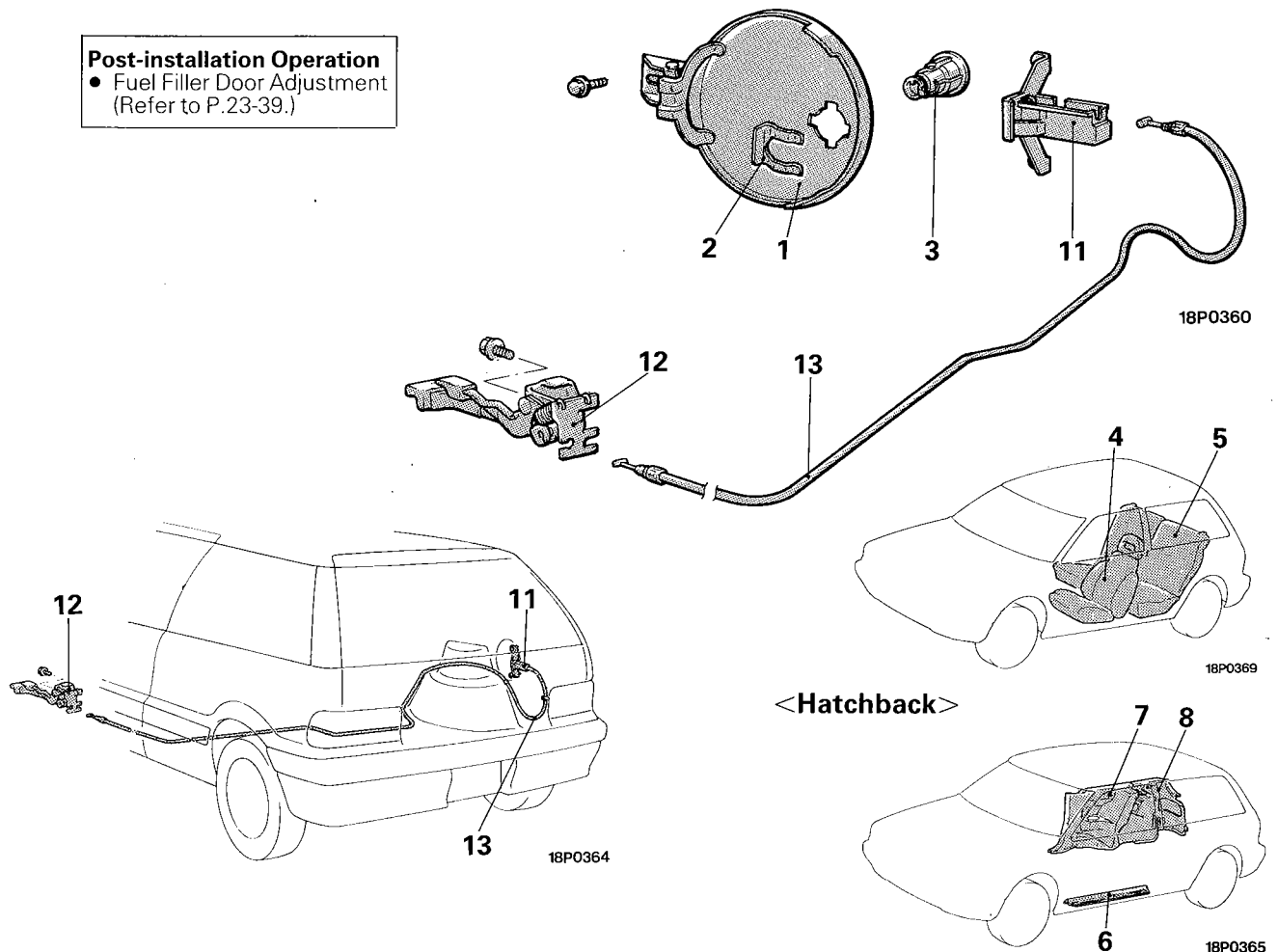
**2. INSTALLATION OF LIFTGATE BUMPER**

Install the liftgate bumper so that the amount of projection from the liftgate panel is as shown in the illustration.

FUEL TANK FILLER DOOR REMOVAL AND INSTALLATION

Post-installation Operation

- Fuel Filler Door Adjustment
(Refer to P.23-39.)



Removal steps

1. Fuel filler door
2. Cylinder lock retainer
3. Fuel filler door lock cylinder

Fuel filler door lock release cable removal steps

- ◆◆ ◆◆ 4. Front seat (driver's side)
- ◆◆ ◆◆ 5. Rear seat
- ◆◆ ◆◆ 6. Scuff plate (driver's side)
- ◆◆ ◆◆ 7. Lower quarter trim (RH side)
- ◆◆ ◆◆ 8. Cargo room side trim (RH side)
- ◆◆ ◆◆ 9. Rear wheel arch trim (RH side)
- ◆◆ ◆◆ 10. Rear wheelhouse trim (RH side)
- ◆◆ ◆◆ 11. Fuel filler door hook
- ◆◆ ◆◆ 12. Fuel filler door lock release handle
- ◆◆ ◆◆ 13. Fuel filler door lock release cable

Fuel filler door lock release handle removal steps

- ◆◆ ◆◆ 4. Front seat (driver's side)
- ◆◆ ◆◆ 6. Scuff plate (driver's side)
- ◆◆ ◆◆ 12. Fuel filler door lock release handle

Fuel filler door hook removal steps

- ◆◆ ◆◆ 7. Lower quarter trim (RH side)
- ◆◆ ◆◆ 8. Cargo room side trim (RH side)
- ◆◆ ◆◆ 10. Rear wheelhouse trim (RH side)
- ◆◆ ◆◆ 11. Fuel filler door hook

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆◆: Refer to "Service Points of Installation".

SERVICE POINTS OF REMOVAL**4. REMOVAL OF FRONT SEAT (DRIVER'S SIDE) / 5. REAR SEAT**

Refer to P.23-157, 159.

6. REMOVAL OF SCUFF PLATE (DRIVER'S SIDE) / 7. LOWER QUARTER TRIM (RH SIDE) / 8. CARGO ROOM SIDE TRIM (RH SIDE) / 9. REAR WHEEL ARCH TRIM (RH SIDE) / 10. REAR WHEELHOUSE TRIM (RH SIDE)

Refer to P.23-140.

SERVICE POINTS OF INSTALLATION**12. APPLICATION OF GREASE TO FUEL FILLER DOOR LOCK RELEASE HANDLE**

Apply a coating of multipurpose grease to the fuel filler door lock release handle's turning part, sliding part, and spring.

Grease: MOPAR Multipurpose Grease

Part Number 2932524 or equivalent

10. REAR WHEELHOUSE TRIM (RH SIDE) / 9. REAR WHEEL ARCH TRIM (RH SIDE) / 8. CARGO ROOM SIDE TRIM (RH SIDE) / 7. LOWER QUARTER TRIM (RH SIDE) / 6. SCUFF PLATE (DRIVER'S SIDE)

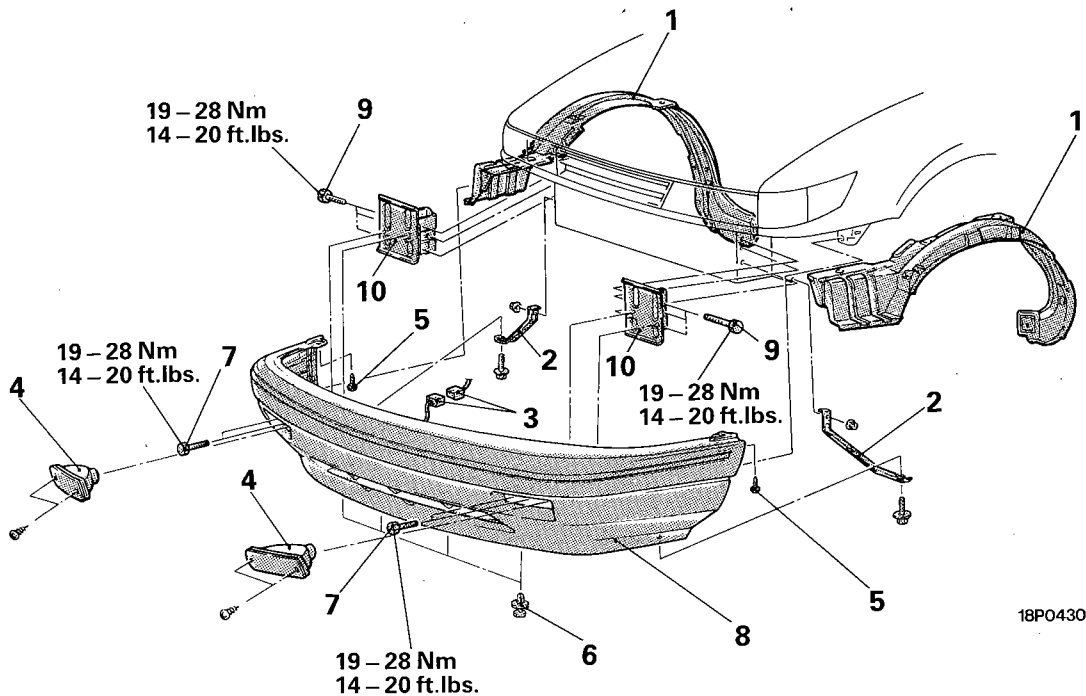
Refer to P.23-140.

5. INSTALLATION OF REAR SEAT / 4. FRONT SEAT (DRIVER'S SIDE)

Refer to P.23-157, 159.

FRONT BUMPER

N23ZAAO

REMOVAL AND INSTALLATION**Removal steps**

- ↔
1. Splash shield
 2. Side stay
 3. Connection of front bumper wiring harness to front wiring harness
 4. Front turn signal light
 5. Front bumper face connecting screw
 6. Front bumper face connecting clip
 7. Front bumper reinforcement connecting bolt
 8. Front bumper
 9. Front bumper support connecting bolt
 10. Front bumper support

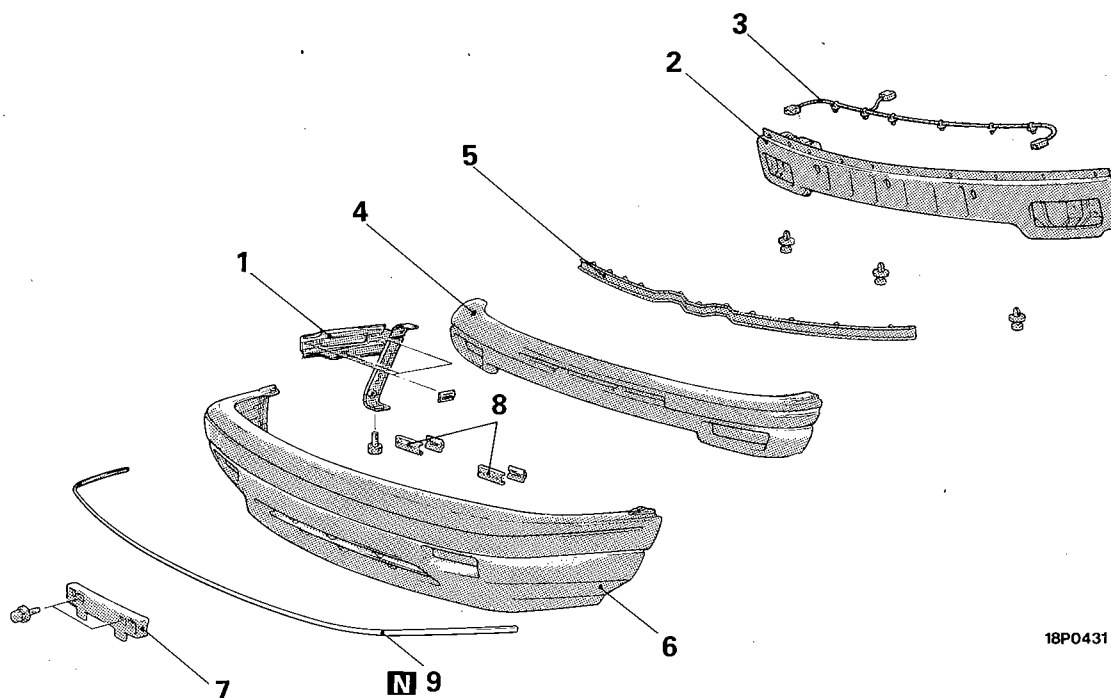
NOTE

- (1) Reverse the removal procedures to reinstall.
 (2) ↔: Refer to "Service Points of Removal".

SERVICE POINT OF REMOVAL**1. REMOVAL OF SPLASH SHIELD**

Refer to P.23-68.

DISASSEMBLY AND REASSEMBLY

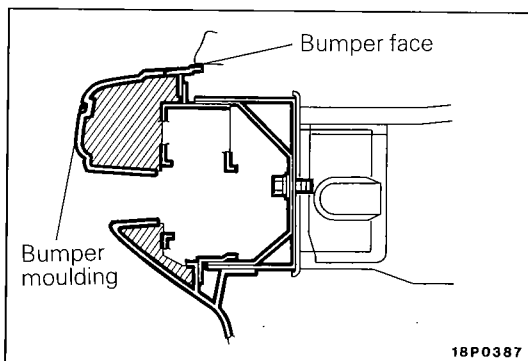


Disassembly steps

1. Side bracket assembly
2. Bumper reinforcement
3. Front bumper wiring harness
4. Bumper core
5. Bumper plate, upper
6. Bumper face
7. License plate bracket
8. License plate reinforcement
- ♦♦ 9. Bumper moulding

NOTE

- (1) Reverse the disassembly procedures to reassemble.
- (2) ♦♦: Refer to "Service Points of Reassembly".
- (3) **N**: Non-reusable parts



SERVICE POINT OF REASSEMBLY

9. ATTACHMENT OF BUMPER MOULDING

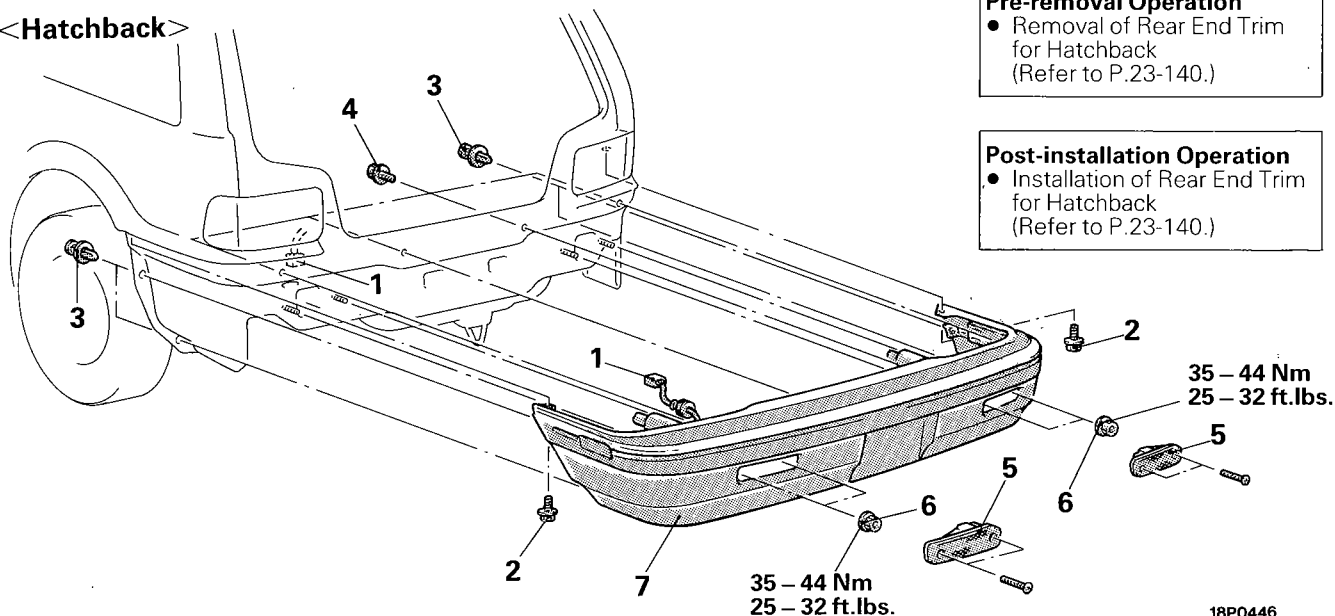
- (1) Clean away oil and grease from the bumper moulding installation surface at the bumper side by using isopropyl alcohol.
- (2) Peel off the paper from the bumper moulding, and then install the bumper moulding along the channel for installation of the bumper moulding (on the bumper surface).

REAR BUMPER

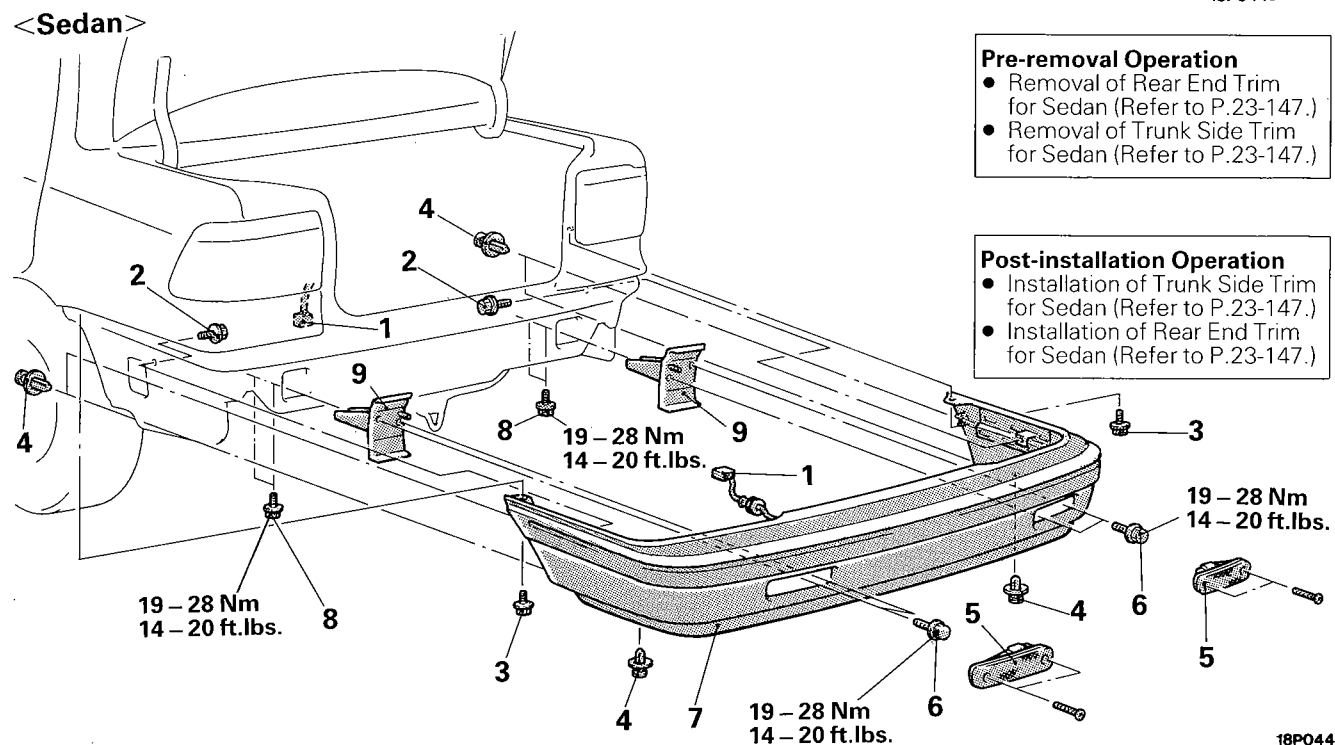
N23ZAAP

REMOVAL AND INSTALLATION

<Hatchback>



<Sedan>



Removal steps <Hatchback>

1. Connection of rear bumper wiring harness to rear wiring harness
2. Rear bumper face connecting screw
3. Rear bumper face connecting clip
4. Rear bumper face connecting bolt
5. Backup light
6. Rear bumper reinforcement connecting nut
7. Rear bumper assembly

Removal steps <Sedan>

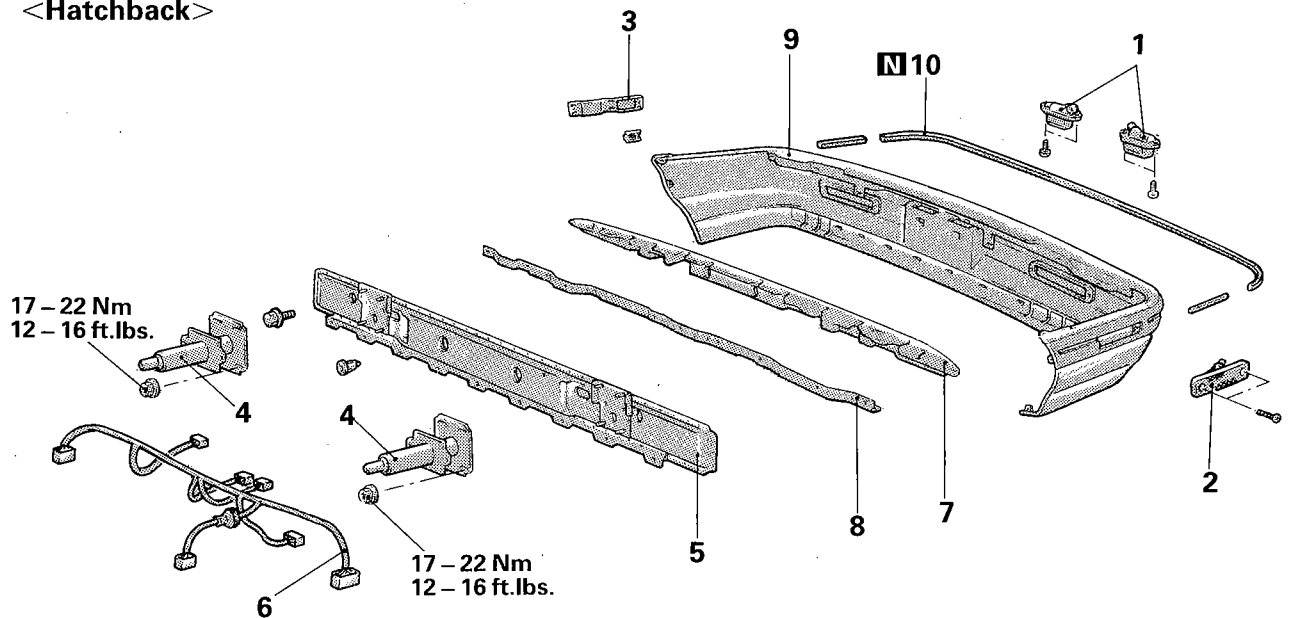
1. Connection of rear bumper wiring harness to rear wiring harness
2. Rear bumper face connecting bolt
3. Rear bumper face connecting screw
4. Rear bumper face connecting clip
5. Backup light
6. Rear bumper reinforcement connecting bolt
7. Rear bumper assembly
8. Rear bumper stay connecting bolt
9. Rear bumper stay

NOTE

Reverse the removal procedures to reinstall.

DISASSEMBLY AND REASSEMBLY

<Hatchback>



18P0445

Disassembly steps

- 1. License plate light
- 2. Rear side marker light
- 3. Rear side marker light bracket
- 4. Bumper absorber assembly
- 5. Bumper reinforcement
- 6. Rear bumper wiring harness
- 7. Bumper core

- 8. Bumper plate, upper
- 9. Bumper face
- 10. Bumper moulding

NOTE

- (1) Reverse the disassembly procedures to reassemble.
- (2) ⇐⇐: Refer to "Service Points of Disassembly".
- (3) ⇐◆: Refer to "Service Points of Reassembly".
- (4) [N]: Non-reusable parts

SERVICE POINT OF DISASSEMBLY

4. REMOVAL OF BUMPER ABSORBER ASSEMBLY

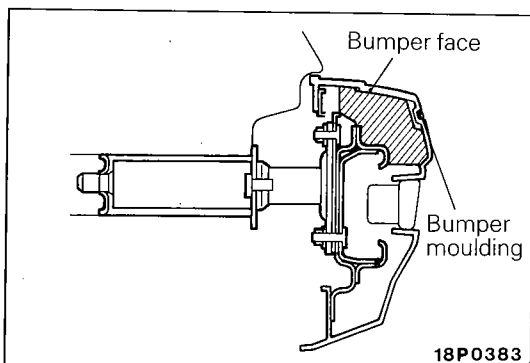
Caution

- 1. If the bumper absorber assembly is to be discarded, do not burn it.
- 2. Do not attempt to repair a bumper absorber assembly that has been compressed in an accident; replace it with a new one.
- 3. Before discarding the bumper absorber assembly, drill a 3 mm (.13 in.) diameter hole to discharge the gas contained in the unit.

SERVICE POINT OF REASSEMBLY

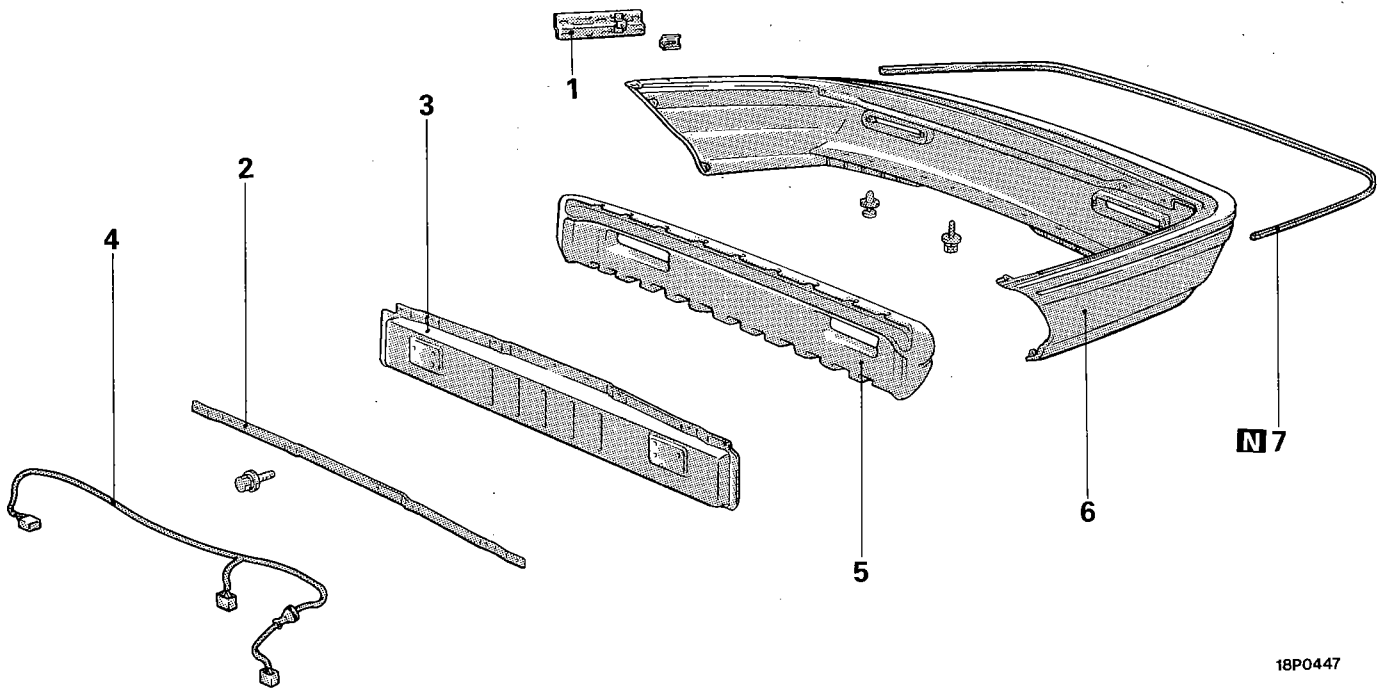
10. ATTACHMENT OF BUMPER MOULDING

- (1) Clean away oil and grease from the bumper moulding installation surface at the bumper side by using isopropyl alcohol.
- (2) Peel off the paper from the bumper moulding, and then install the bumper moulding along the channel for installation of the bumper moulding (on the bumper surface).



18P0383

<Sedan>



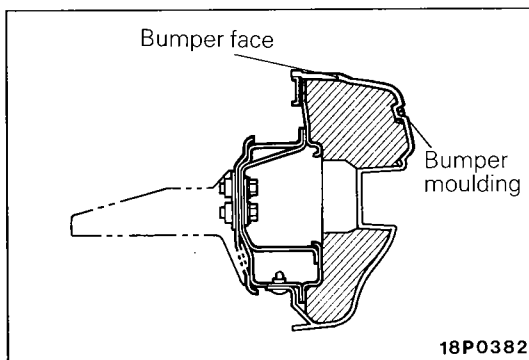
18P0447

Disassembly steps

1. Side reinforcement
2. Bumper plate, upper
3. Bumper reinforcement
4. Rear bumper wiring harness
5. Bumper core
6. Bumper face
- ◆◆ 7. Bumper moulding

NOTE

- (1) Reverse the disassembly procedures to reassemble.
- (2) ◆◆: Refer to "Service Points of Reassembly".
- (3) **N**: Non-reusable parts



18P0382

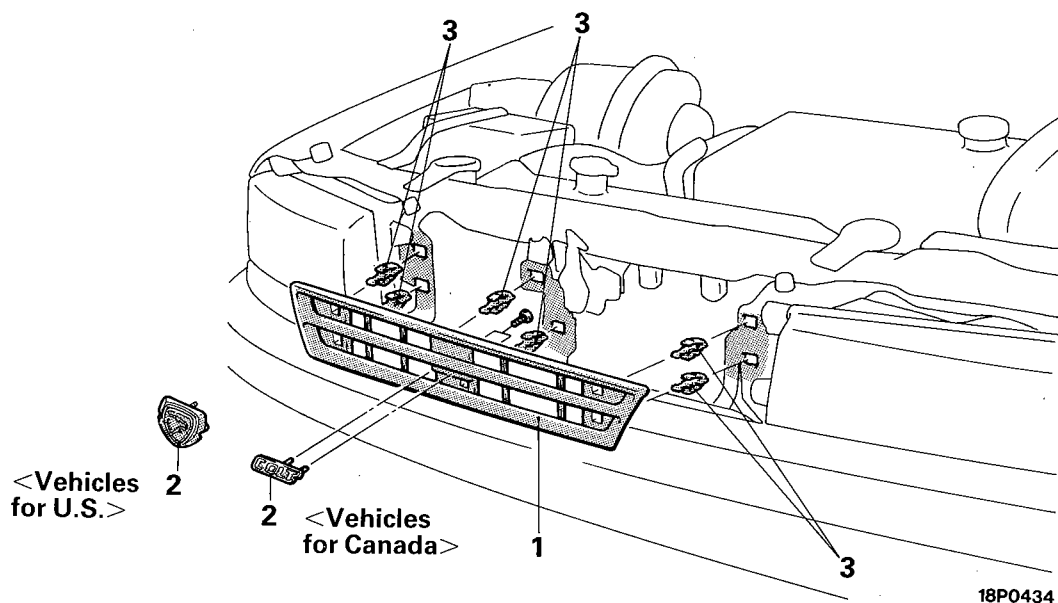
SERVICE POINT OF REASSEMBLY

7. ATTACHMENT OF BUMPER MOULDING

- (1) Clean away oil and grease from the bumper moulding installation surface at the bumper side by using isopropyl alcohol.
- (2) Peel off the paper from the bumper moulding, and then install the bumper moulding along the channel for installation of the bumper moulding (on the bumper surface).

RADIATOR GRILLE**REMOVAL AND INSTALLATION**

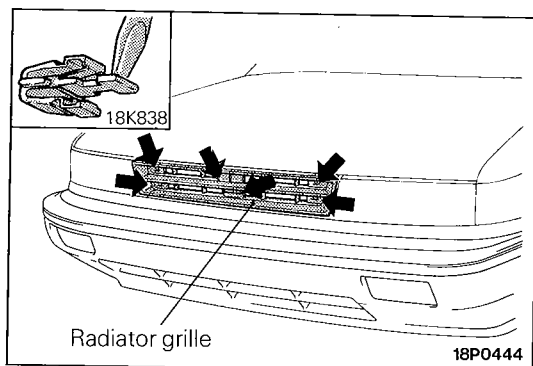
N23RCAD

**Removal steps**

1. Radiator grille
2. Top mark
3. Clips

NOTE

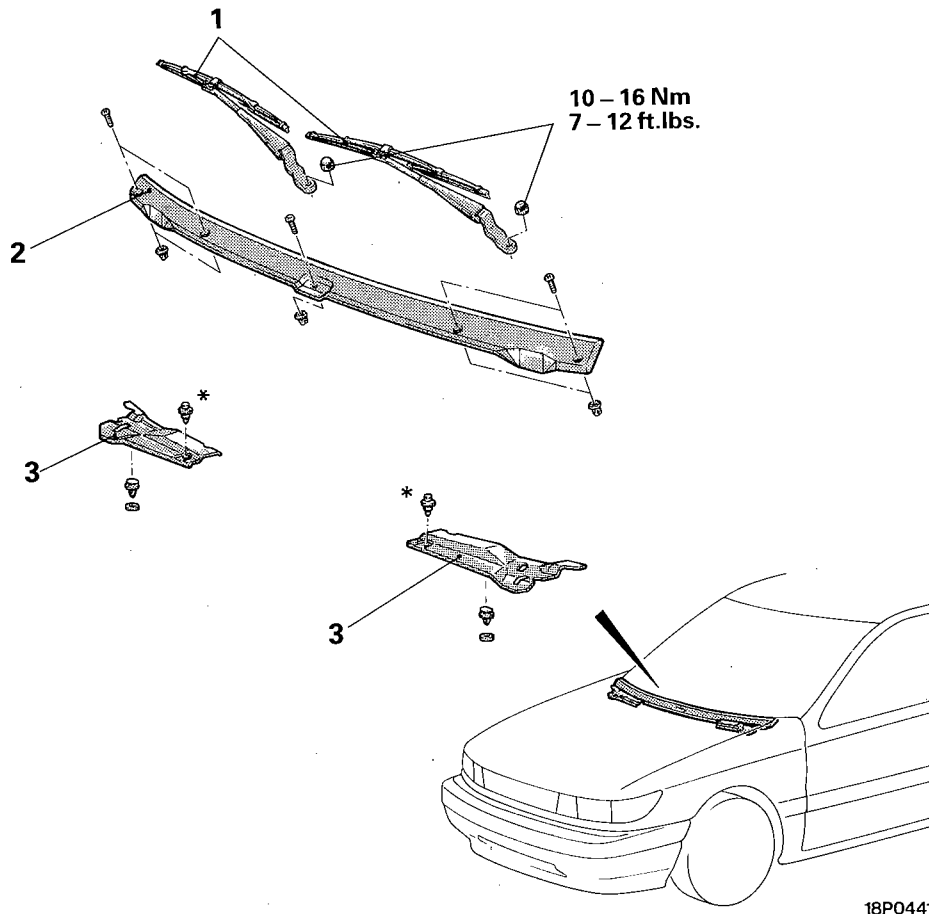
- (1) Reverse the removal procedures to reinstall.
- (2) : Refer to "Service Points of Removal".

**SERVICE POINT OF REMOVAL****1. REMOVAL OF RADIATOR GRILLE**

While carefully pulling the radiator grille outward, use a flat-tip (–) screwdriver to push the tab part of the clips in the direction indicated by the arrow, and then remove the radiator grille.

GARNISHES**REMOVAL AND INSTALLATION**

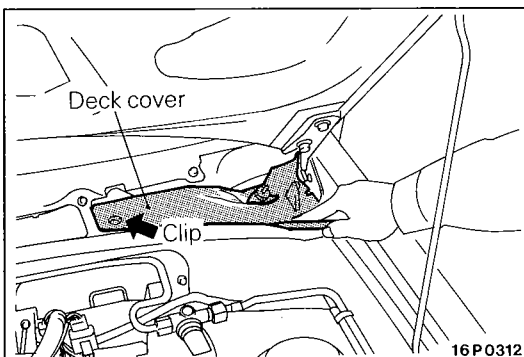
<Front deck garnish, front deck cover>

**Removal steps**

1. Wiper arm
 2. Front deck garnish
 3. Deck cover
- ↔

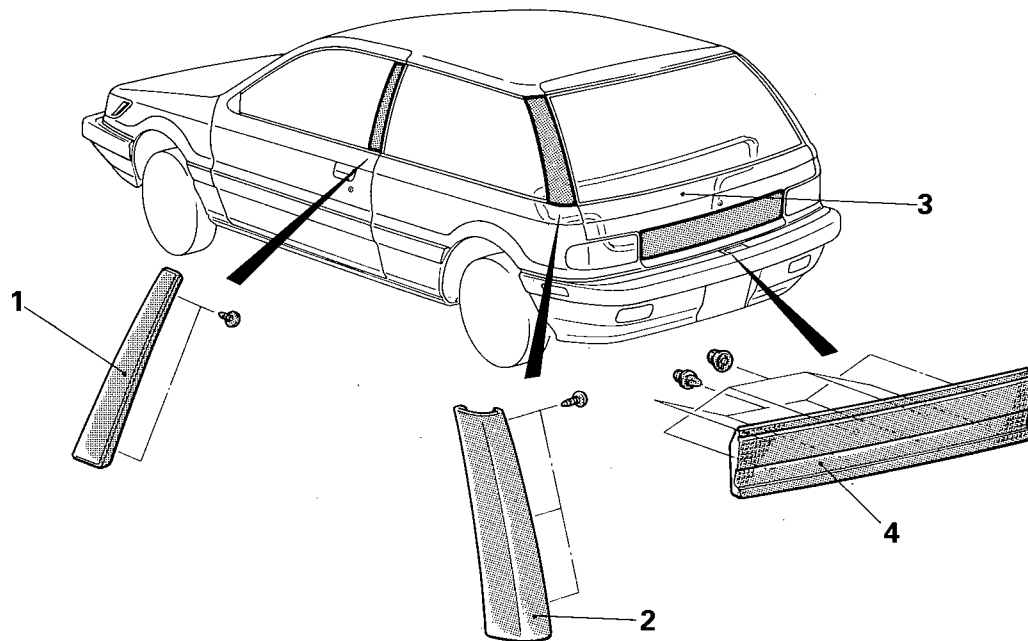
NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) The * symbol indicates the trim clip. (Refer to P.23-125.)

**SERVICE POINT OF REMOVAL****3. REMOVAL OF DECK COVER**

Using a plastic trim tool, remove the clip, and remove the deck cover.

<Door sash garnish, rear pillar garnish, liftgate garnish – Hatchback>



18P0439

Removal steps

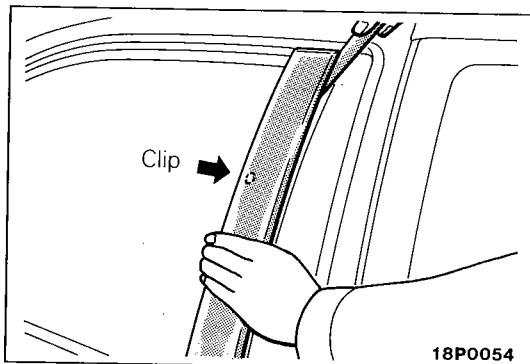
- ◆◆ ◆◆ 1. Door sash garnish
- ◆◆ ◆◆ 2. Rear pillar garnish
- ◆◆ 3. Liftgate trim
- ◆◆ 4. Liftgate garnish

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆◆: Refer to "Service Points of Installation".

SERVICE POINTS OF REMOVAL**1. REMOVAL OF DOOR SASH GARNISH**

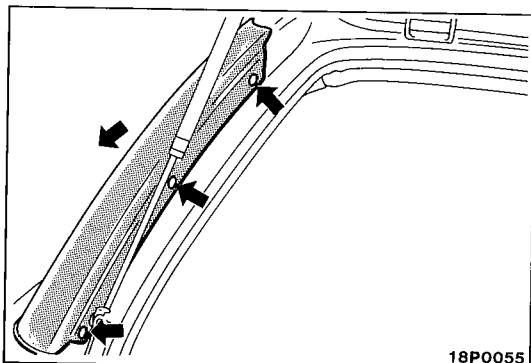
- (1) Remove the mounting screws.
- (2) Using a plastic trim tool, remove the clip, and remove the door sash garnish.



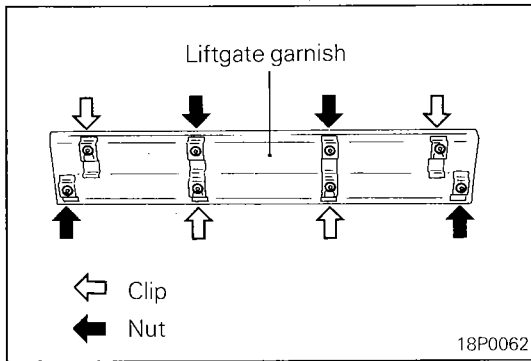
18P0054

2. REMOVAL OF REAR PILLAR GARNISH

Open the liftgate, and remove the mounting screws. Then, remove the rear pillar garnish, pulling it toward yourself.



18P0055



3. REMOVAL OF LIFTGATE TRIM

Refer to P.23-146.

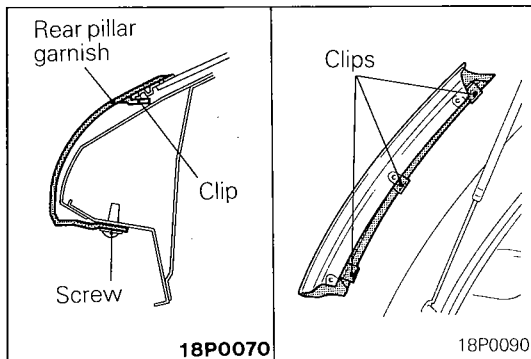
4. REMOVAL OF LIFTGATE GARNISH

Remove the liftgate garnish mounting nuts and clips, and remove the liftgate garnish.

SERVICE POINTS OF INSTALLATION

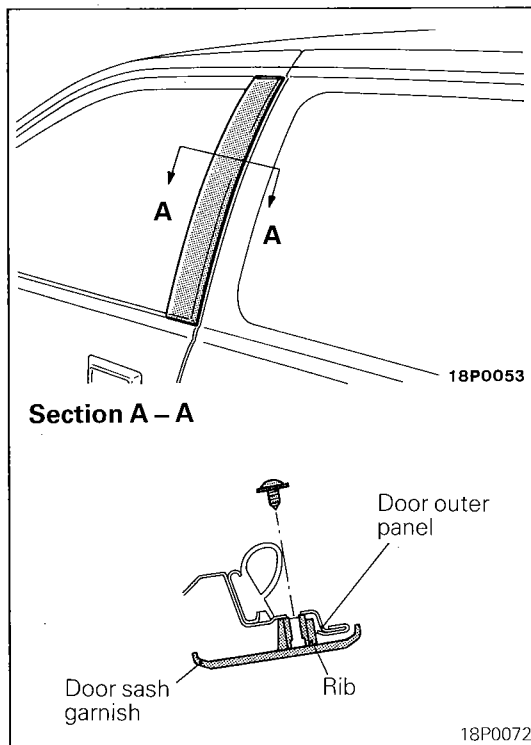
2. INSTALLATION OF REAR PILLAR GARNISH

Insert the rear pillar garnish clips into the rear pillar, and tighten the mounting screws.

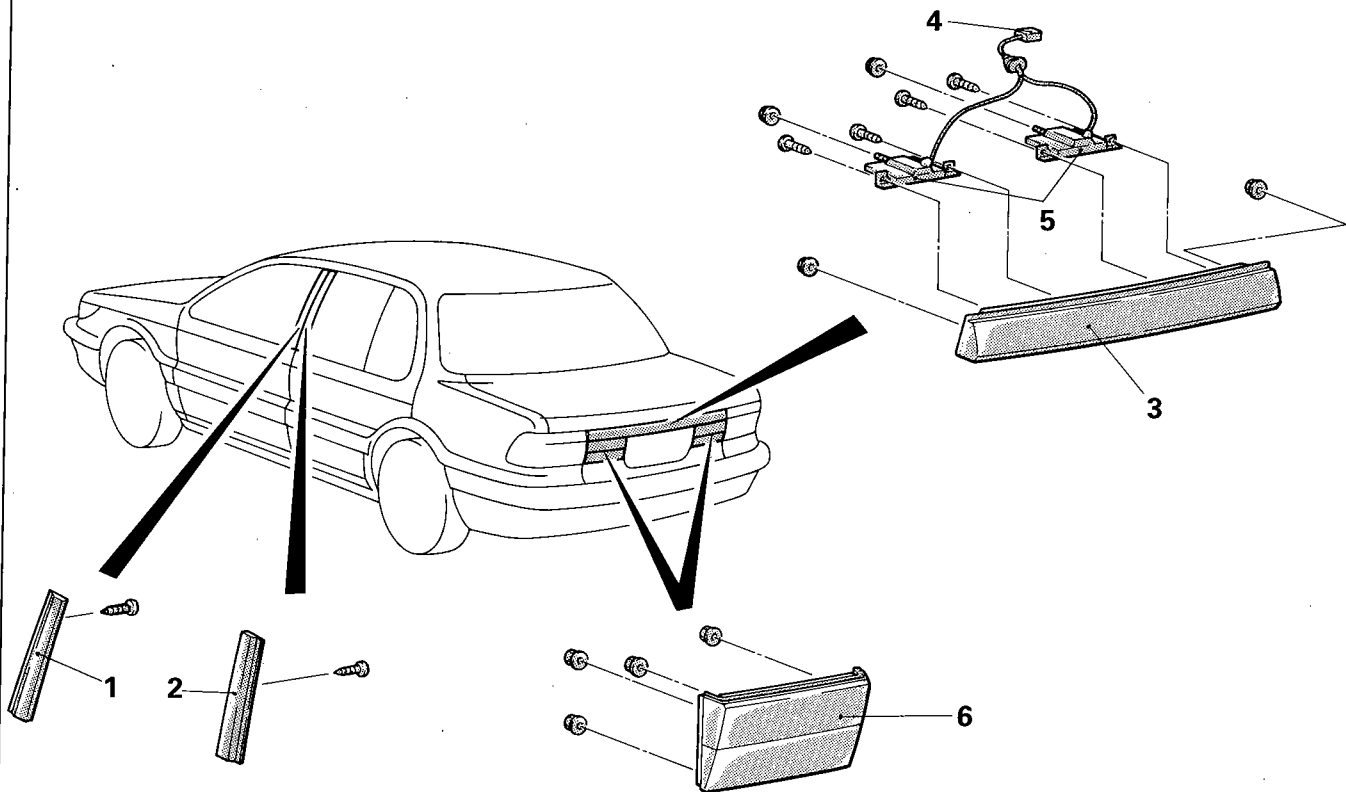


1. INSTALLATION OF DOOR SASH GARNISH

Tighten the screws with the door sash garnish rib held tight up against the door outer panel.



<Front door sash garnish, rear door sash garnish, deck lid garnish upper, deck lid garnish lower – Sedan>



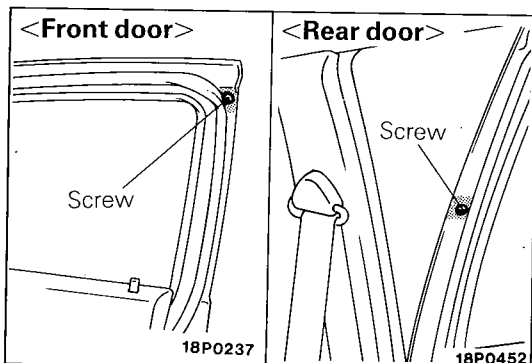
18P0248

Removal steps

- ◆◆ ◆◆ 1. Front door sash garnish
- ◆◆ ◆◆ 2. Rear door sash garnish
- 3. Deck lid garnish upper
- 4. License plate light wiring harness connector
- 5. License plate light
- 6. Deck lid garnish lower

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".



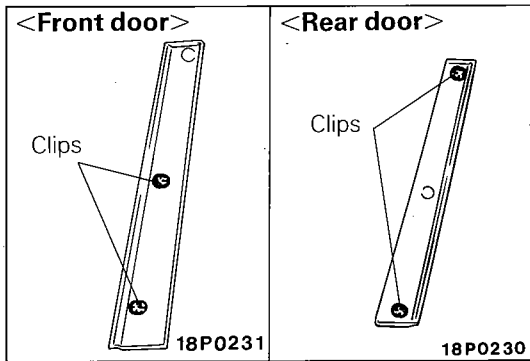
18P0237

18P0452

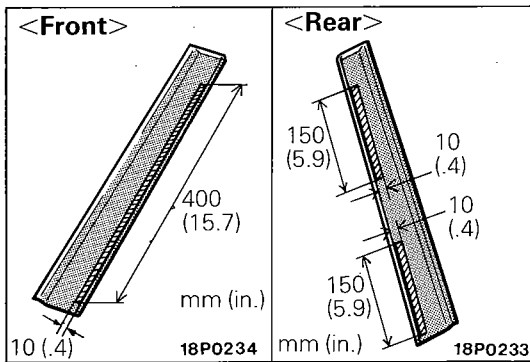
SERVICE POINTS OF REMOVAL

1. REMOVAL OF FRONT DOOR SASH GARNISH / 2. REAR DOOR SASH GARNISH

- (1) Remove the mounting screws shown in the illustration.



- (2) Using a plastic trim tool, remove the clips, and remove the door sash garnish.



SERVICE POINTS OF INSTALLATION

2. INSTALLATION OF REAR DOOR SASH GARNISH / 1. FRONT DOOR SASH GARNISH

- (1) Using isopropyl alcohol, degrease door surfaces on which the sash garnish is mounted.

NOTE

Remove the tape that remains on the door surface.

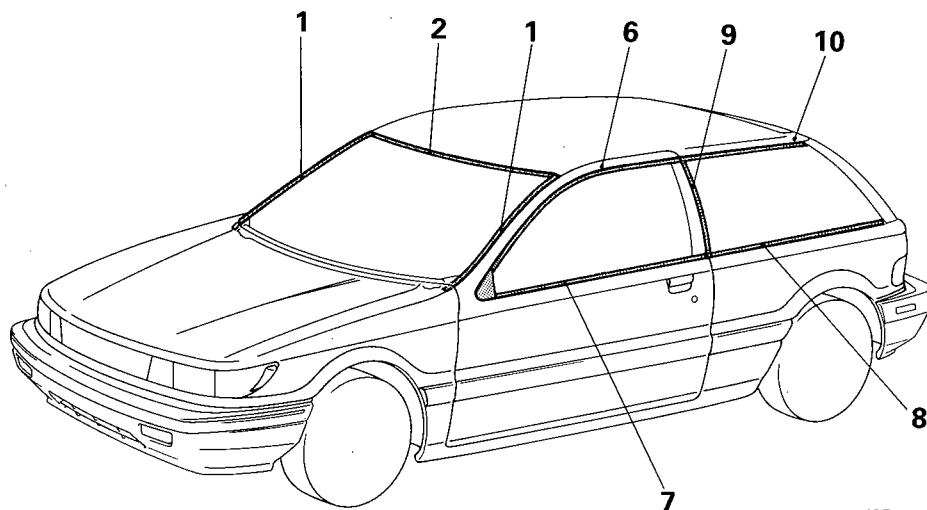
- (2) If the sash garnish is to be reused, peel off the double-sided tape attached to the sash garnish.
- (3) If installing a new sash garnish, remove the release paper from the tape.
- (4) If the sash garnish is to be reused, attach double-sided tape [about 1 mm (.04 in.) thick] at the locations shown.
- (5) Insert sash garnish clips securely into the door outer panel and then tighten the screws.

MOULDINGS

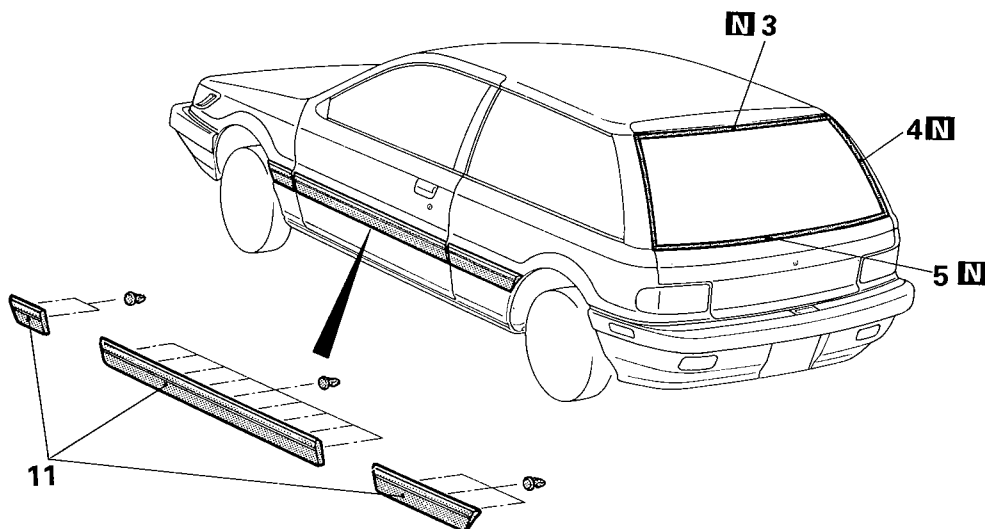
N23READ

REMOVAL AND INSTALLATION

<Hatchback>



18P0443



18P0440

- ↔ 1. Windshield side moulding
- ↔ 2. Windshield upper moulding
- ↔ 3. Liftgate upper moulding
- ↔ 4. Liftgate side moulding
- ↔ 5. Liftgate lower moulding
- ↔ 6. Door window upper moulding
- ↔ 7. Door window belt line moulding
- 8. Quarter window moulding C
- 9. Quarter window moulding A

- ↔ ↔ 10. Quarter window moulding upper
- ↔ ↔ 11. Side protection moulding

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) ↔ ↔: Refer to "Service Points of Installation".
- (4) **N**: Non-reusable parts

SERVICE POINTS OF REMOVAL**1. REMOVAL OF WINDSHIELD SIDE MOULDING / 2. WINDSHIELD UPPER MOULDING**

Refer to P.23-74.

3. REMOVAL OF LIFTGATE UPPER MOULDING / 4. LIFTGATE SIDE MOULDING / 5. LIFTGATE LOWER MOULDING

Refer to P.23-81.

7. REMOVAL OF DOOR WINDOW BELT LINE MOULDING

Refer to P.23-114.

11. REMOVAL OF SIDE PROTECTION MOULDING

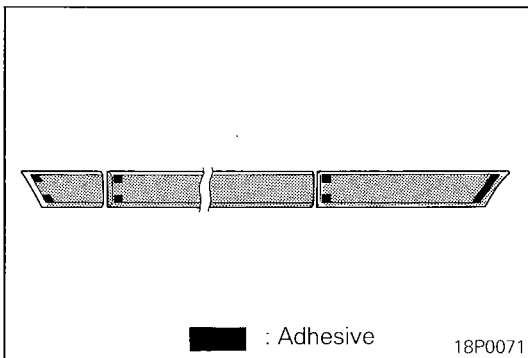
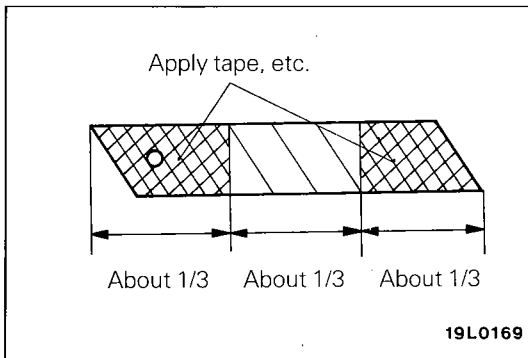
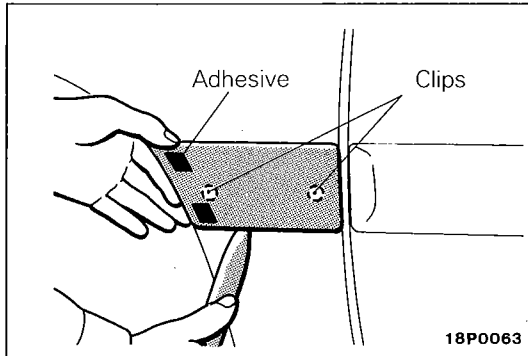
- (1) Using a plastic trim tool, pry off the side protection moulding.
- (2) Using a cutter, shave off the adhesive residue on the body so that the side protection moulding can be reapplied using new adhesive.

NOTE

Try not to damage the paint surface with the cutter. However, if the surface does get damaged, touch it up with touch-up paint.

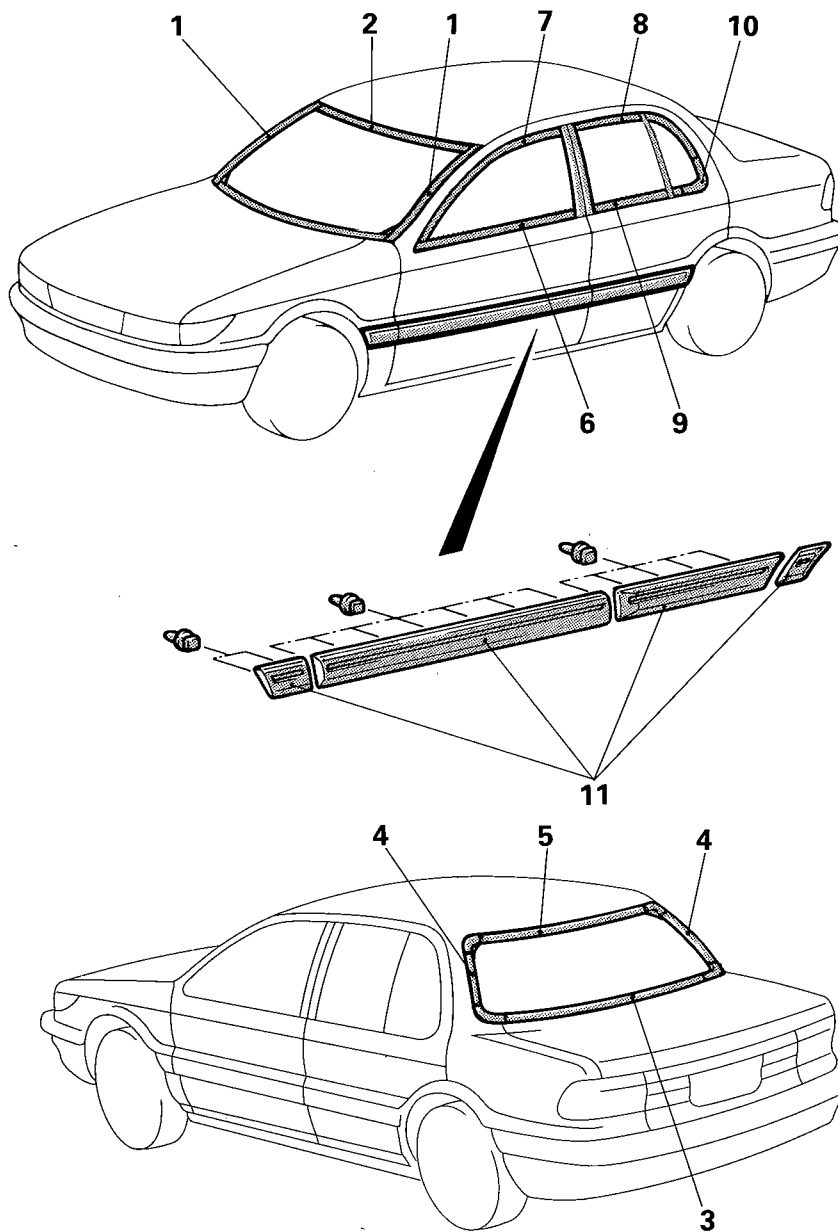
Caution

The cutter knife blade should be large [width: 18 mm (.7 in.)] and for safety, wrap the area to be held in hand with tape (cloth adhesive tape), etc.

**SERVICE POINT OF INSTALLATION****11. INSTALLATION OF SIDE PROTECTION MOULDING**

- (1) Using isopropyl alcohol, degrease the body surface on which the side protection moulding is mounted.
- (2) If a new side protection moulding is used, peel off the release paper from the surfaces to which adhesive is to be applied. If the old side protection moulding is to be reused, remove adhesive as indicated. Then, apply drying type adhesive to the areas shown in the illustration.
- (3) Install the side protection moulding.

<Sedan>



18P0435

- ↔ 1. Windshield side moulding
- ↔ 2. Windshield upper moulding
- ↔ 3. Rear window lower moulding
- ↔ 4. Rear window pillar moulding
- ↔ 5. Rear window upper moulding
- ↔ 6. Front door window belt line moulding
- ↔ 7. Front door window upper moulding
- ↔ 8. Rear door window upper moulding
- ↔ 9. Rear door window belt line moulding

- ↔ 10. Corner moulding
- ↔ ↔ 11. Side protection moulding

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) ↔↔: Refer to "Service Points of Installation".

SERVICE POINTS OF REMOVAL**1. REMOVAL OF WINDSHIELD SIDE MOULDING / 2. WINDSHIELD UPPER MOULDING**

Refer to P.23-74.

3. REMOVAL OF REAR WINDOW LOWER MOULDING / 4. REAR WINDOW PILLAR MOULDING / 5. REAR WINDOW UPPER MOULDING

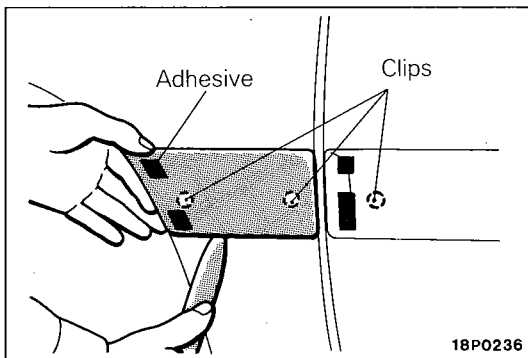
Refer to P.23-82.

6. REMOVAL OF FRONT DOOR WINDOW BELT LINE MOULDING / 7. FRONT DOOR WINDOW UPPER MOULDING

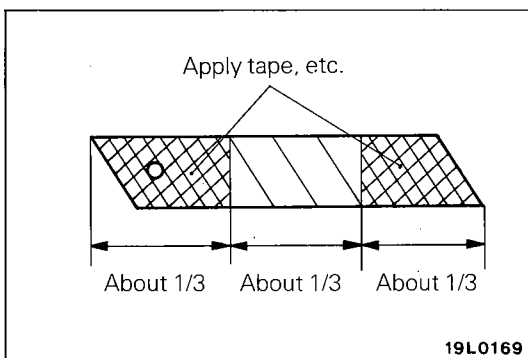
Refer to P.23-114.

8. REMOVAL OF REAR DOOR WINDOW UPPER MOULDING / 9. REAR DOOR WINDOW BELT LINE MOULDING / 10. CORNER MOULDING

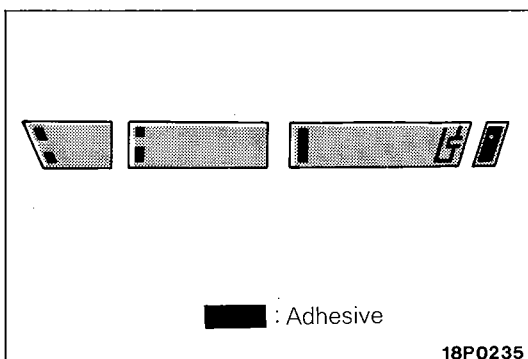
Refer to P.23-117.



18P0236



19L0169



18P0235

11. REMOVAL OF SIDE PROTECTION MOULDING

- (1) Using a plastic trim tool, pry off the side protection moulding.
- (2) Using a cutter, shave off the adhesive residue on the body so that the side protection moulding can be reapplied using new adhesive.

NOTE

Try not to damage the paint surface with the cutter. However, if the surface does get damaged, touch it up with touch-up paint.

Caution

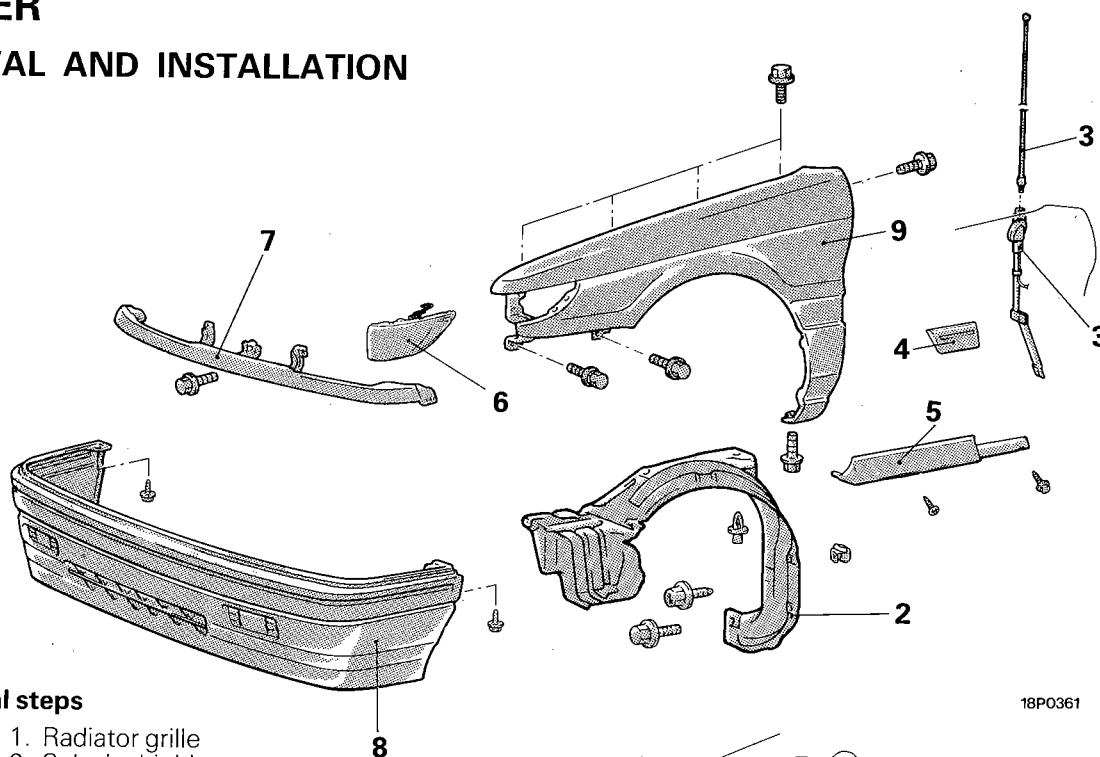
The cutter knife blade should be large [width: 18 mm (.7 in.)] and for safety, wrap the area to be held in hand with tape (cloth adhesive tape), etc.

SERVICE POINT OF INSTALLATION**11. INSTALLATION OF SIDE PROTECTION MOULDING**

- (1) Using isopropyl alcohol, degrease the body surface on which the side protection moulding is mounted.
- (2) If a new side protection moulding is used, peel off the release paper from the surfaces to which adhesive is to be applied. If the old side protection moulding is to be reused, remove adhesive as indicated. Then, apply drying type adhesive to the areas shown in the illustration.
- (3) Install the side protection moulding.

FENDER**REMOVAL AND INSTALLATION**

N23KAAS



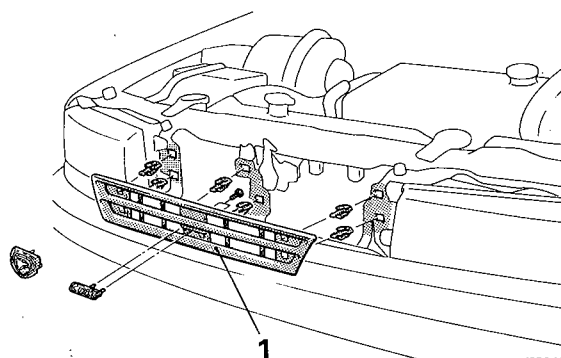
18P0361

Removal steps

- ◄► 1. Radiator grille
- ◄► ◄► 2. Splash shield
- ◄► ◄► 3. Antenna (RH side)
- ◄► ◄► 4. Side protect moulding
- ◄► ◄► 5. Side air dam
- ◄► 6. Front combination light
- ◄► 7. Grille filler panel
- ◄► ◄► 8. Front bumper
- ◄► 9. Front fender panel

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◄►: Refer to "Service Points of Removal".
- (3) ◄◄: Refer to "Service Points of Installation".



18P0434

SERVICE POINTS OF REMOVAL**1. REMOVAL OF RADIATOR GRILLE**

Refer to P.23-58.

3. REMOVAL OF ANTENNA

Refer to GROUP 8 – Antenna.

4. REMOVAL OF SIDE PROTECT MOULDING

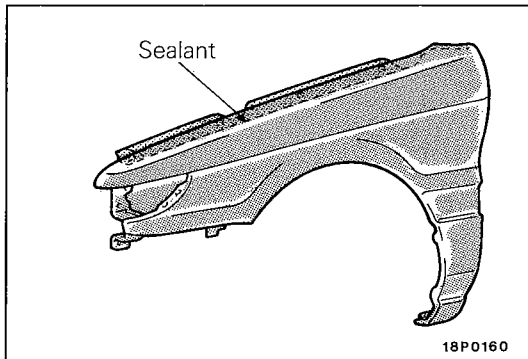
Refer to P.23-63.

5. REMOVAL OF SIDE AIRDAM

Refer to P.23-121.

8. REMOVAL OF FRONT BUMPER

Refer to P.23-53.

**SERVICE POINTS OF INSTALLATION****9. APPLICATION OF SEALANT TO FRONT FENDER PANEL**

When installing the fenders, apply specified sealant between the fenders and the body panels, so that there are no gaps when the fenders are mounted.

Specified sealant: MOPAR Silicone Rubber Sealer Part Number 4026070 or equivalent

8. INSTALLATION OF FRONT BUMPER

Refer to P.23-53.

5. INSTALLATION OF SIDE AIRDAM

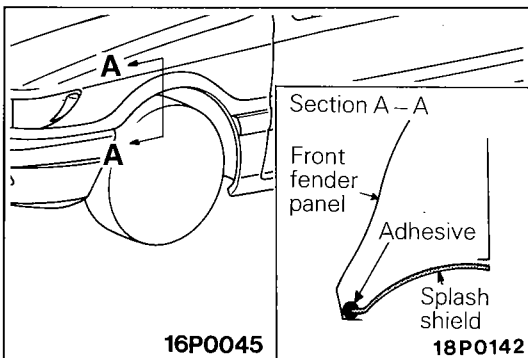
Refer to P.23-121.

4. INSTALLATION OF SIDE PROTECT MOULDING

Refer to P.23-59.

3. INSTALLATION OF ANTENNA

Refer to GROUP 8 – Antenna.

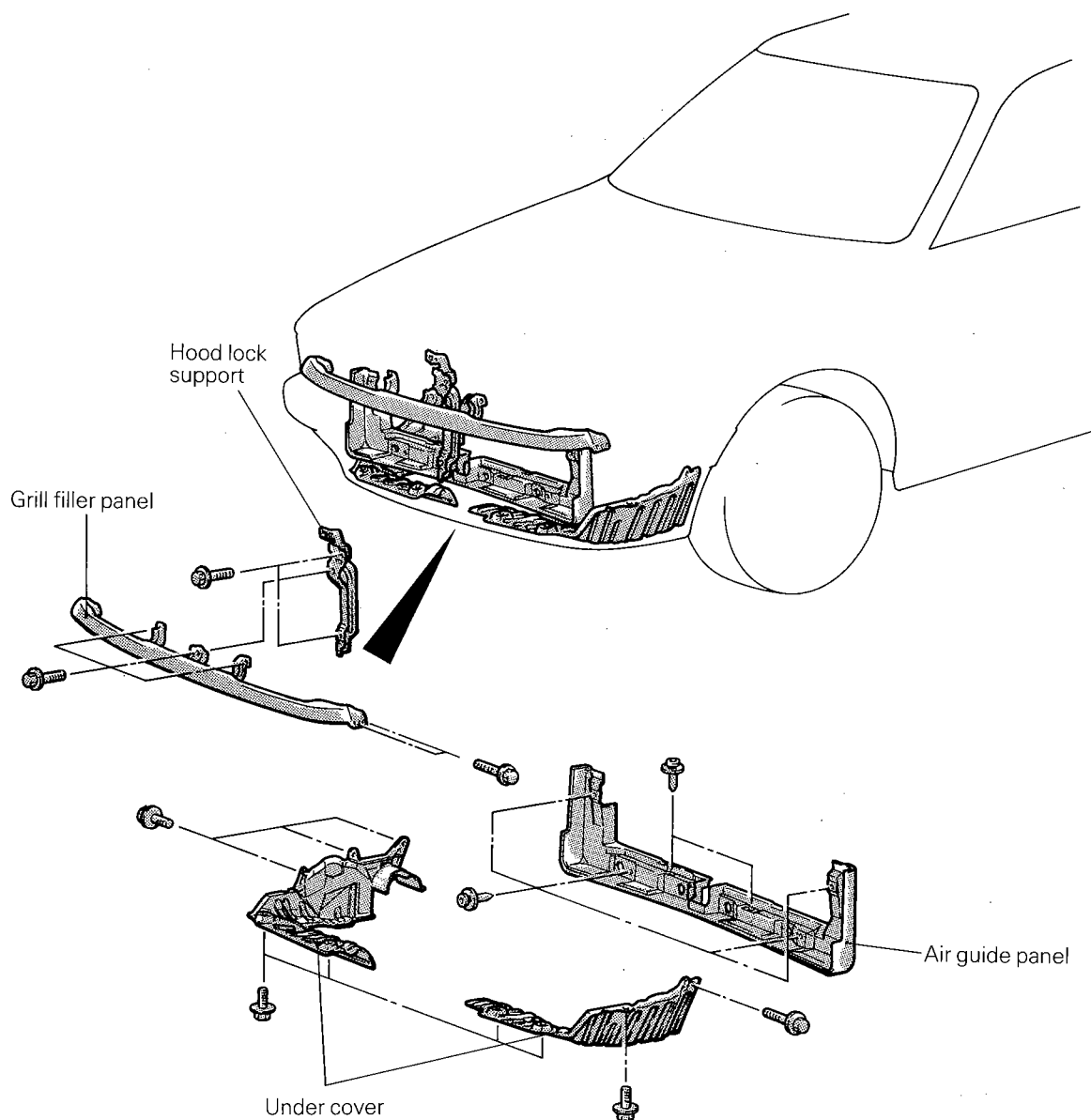
**2. APPLICATION OF ADHESIVE TO SPLASH SHIELD**

When installing the splash shield, apply specified adhesive to the flange part of the fender.

Specified adhesive: MOPAR Silicon Rubber Sealer or Auto Glass Adhesive and Sealer Part Number 4026070 or 2298825, or equivalent

LOOSE PANEL**REMOVAL AND INSTALLATION**

N23SAAJ



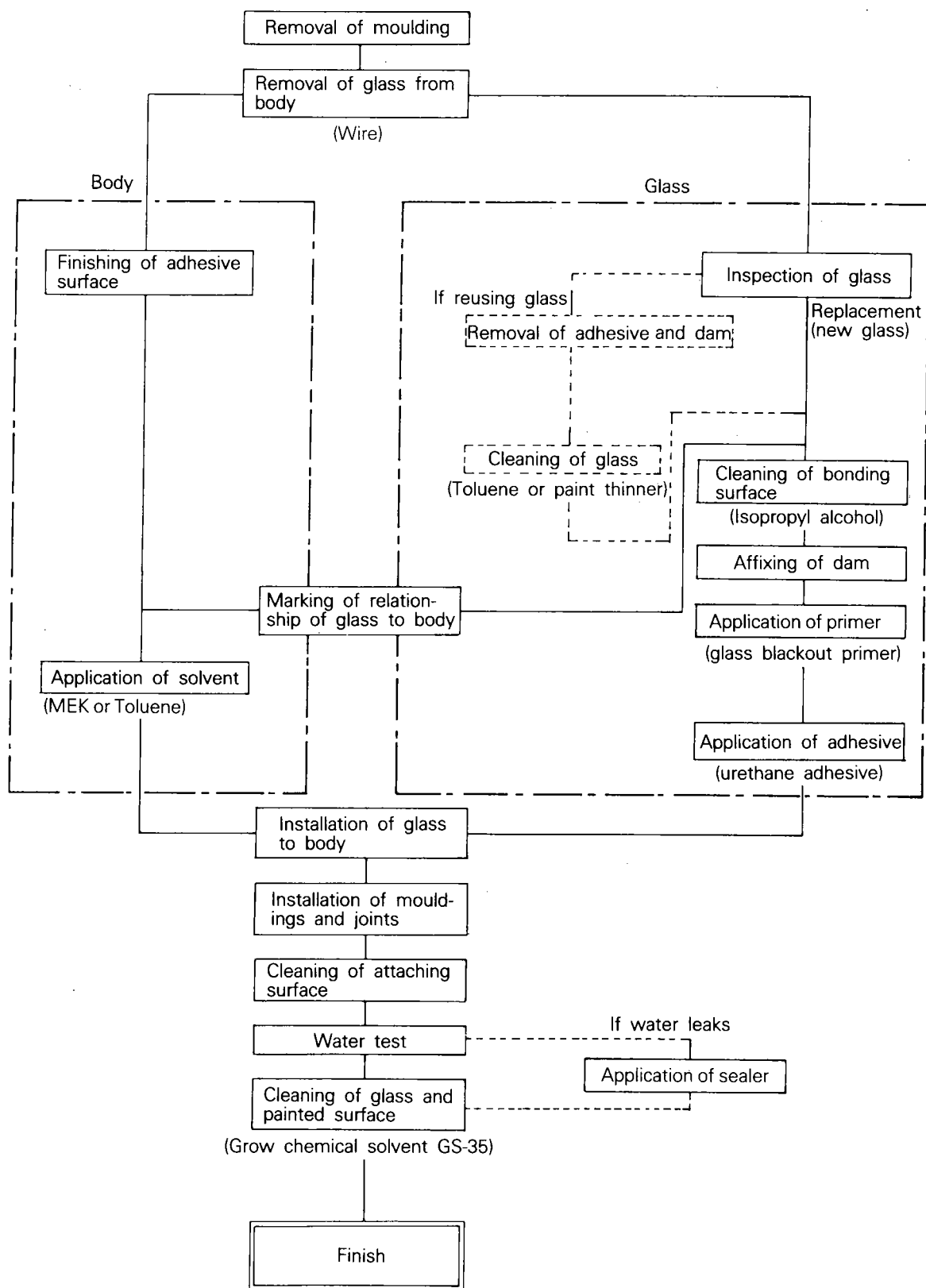
18P0357

N23LAAB

ADHESIVE KIT AND RESERVE ITEMS

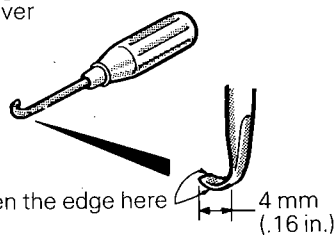
NOTE
MEK (Methyl Ethyl Ketone), Toluol (Toluene), Grow Chemical Solvent GS-35 can be obtained directly from a chemical house handling these chemicals.

WINDSHIELD INSTALLATION PROCEDURE



Recommended tool

Make the tool by
modifying a
screwdriver



18U0161

REPLACEMENT OF MOULDING (BONDING TYPE)

N23LABA

To replace the windshield upper moulding, liftgate mouldings and quarter window mouldings, proceed as follows:

1. Remove the mouldings. (Refer to P.23-74, 79, 81.)
2. To cut the existing adhesive, make a tool such as the one shown.

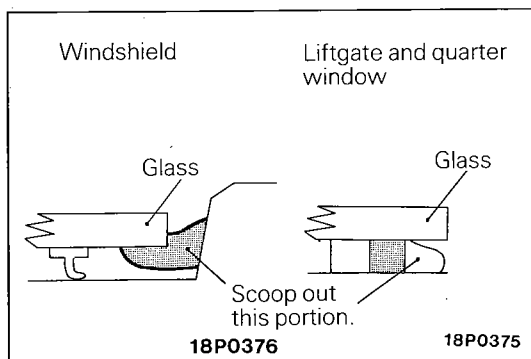
3. Using the tool, scoop out the existing adhesive.

Caution

Be careful not to damage the glass and body.

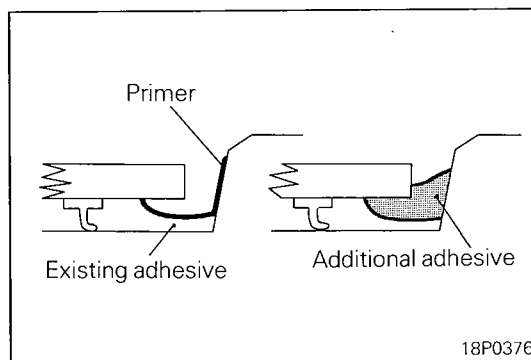
4. Smooth out the surface of the adhesive that is left and degrease by using isopropyl alcohol. Let it dry for at least three minutes.

5. Apply a primer and adhesive as shown.

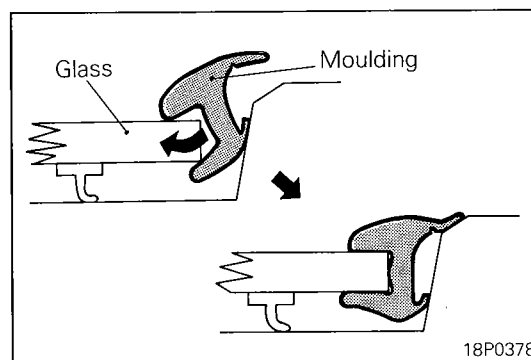


18P0376

18P0375



18P0376



18P0378

6. Mount the moulding before the adhesive hardens.

NOTE

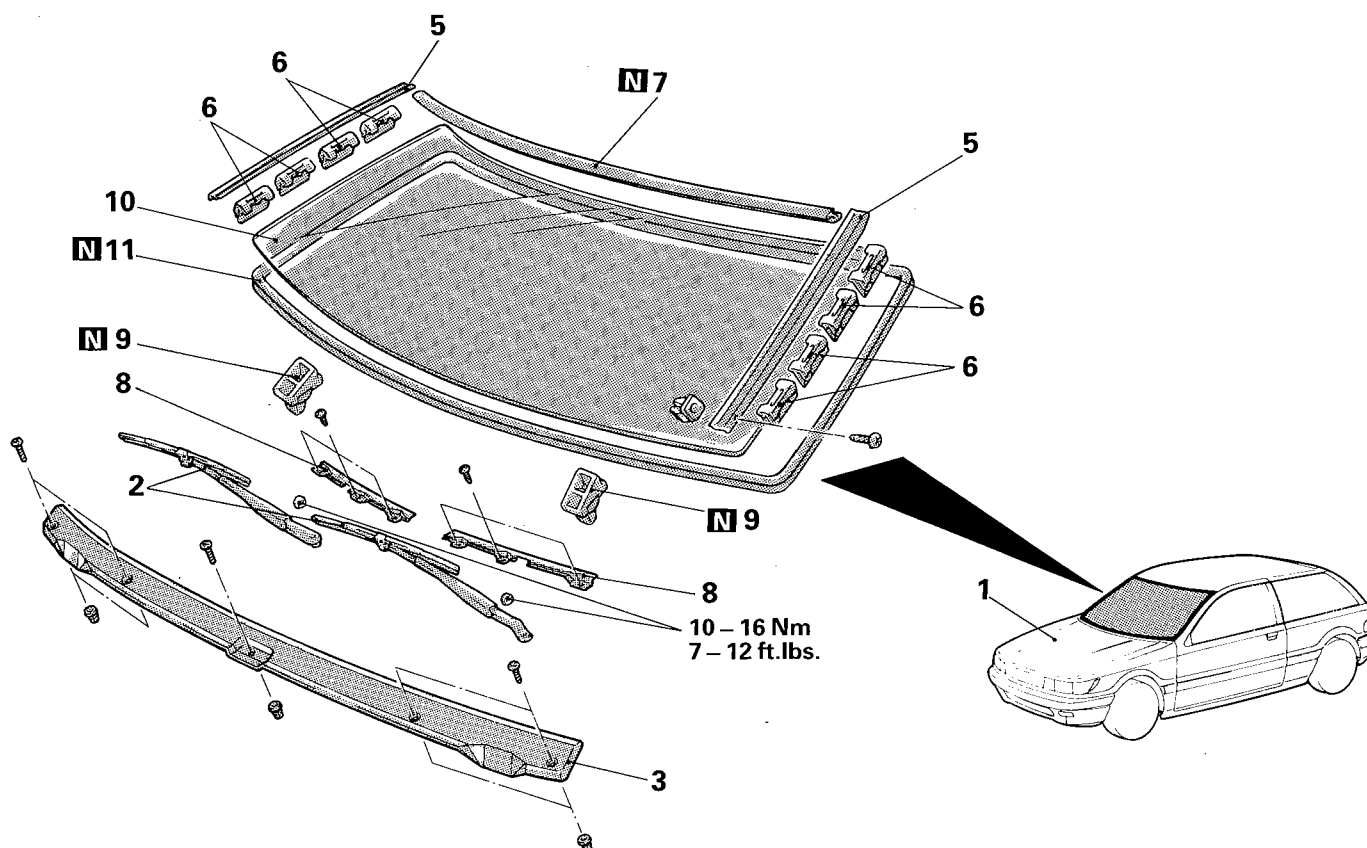
When the moulding is pressed in, make sure that the lower portion of the moulding is inserted all the way under the glass.

7. Scrape away excessive sealant forced out during installation of the moulding from the glass or body and wipe the surfaces clean with MOPAR SUPER KLEEN or equivalent.
8. After completion of installation, leave the moulding undisturbed until the adhesive hardens.

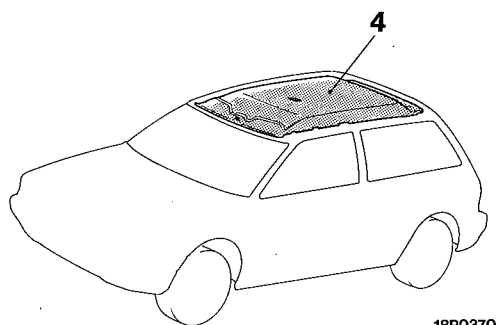
WINDSHIELD

REMOVAL AND INSTALLATION

N23LBAP



18P0359



18P0370

Removal steps

- ↔ ↔ 1. Hood
- ↔ ↔ 2. Wiper arm
- ↔ ↔ 3. Front deck garnish
- ↔ ↔ 4. Headlining
- ↔ ↔ 5. Windshield side moulding
- ↔ ↔ 6. Moulding clip
- ↔ ↔ 7. Windshield upper moulding
- ↔ ↔ 8. Windshield holder
- ↔ ↔ 9. Spacer
- ↔ ↔ 10. Windshield glass
- ↔ ↔ 11. Window dam

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) ↔: Refer to "Service Points of Installation".
- (4) N: Non-reusable parts

SERVICE POINTS OF REMOVAL**1. REMOVAL OF HOOD**

Refer to P.23-42.

4. REMOVAL OF HEADLINING

Refer to P.23-153.

NOTE

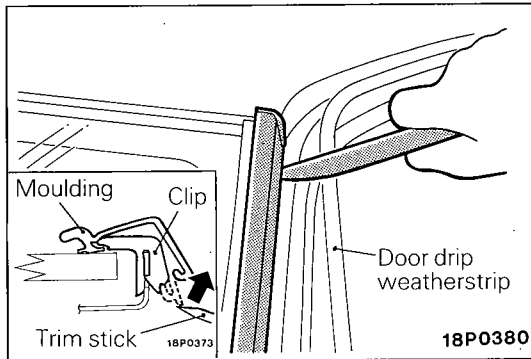
If the work procedures are not hindered by the headlining with its front end slightly lowered, it does not need to be removed.

5. REMOVAL OF WINDSHIELD SIDE MOULDING

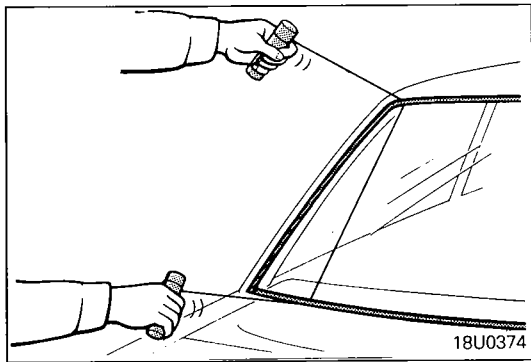
Using a trim stick, remove the windshield side moulding.

NOTE

Partially remove the door drip weatherstrip.



18P0380



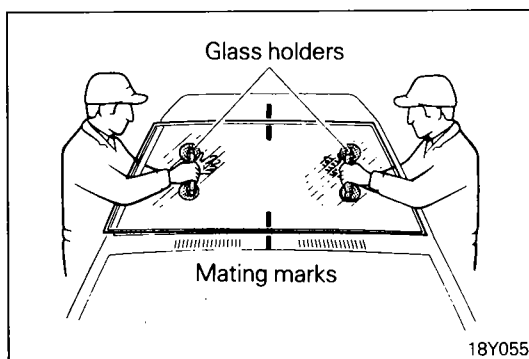
18U0374

10. REMOVAL OF WINDSHIELD GLASS

- (1) Using a sharp-pointed drill, make a hole in the adhesive area of the windshield.
From inside the vehicle, insert one end of wire through adhesive material applied to the upper edge of windshield.
- (2) Insert the other end of wire from inside the vehicle through adhesive material applied to the lower edge of windshield.
- (3) Secure each end of wire to a piece of wood or similar object.
- (4) Carefully cut through adhesive by pulling wire along the windshield from outside the vehicle in a sawing motion.

Caution

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



18Y055

- (5) Make mating marks on the glass and body if the glass is to be reinstalled.

NOTE

Use chalk or equivalent to make mating marks on the glass and body.

- (6) Take out the glass with glass holders.

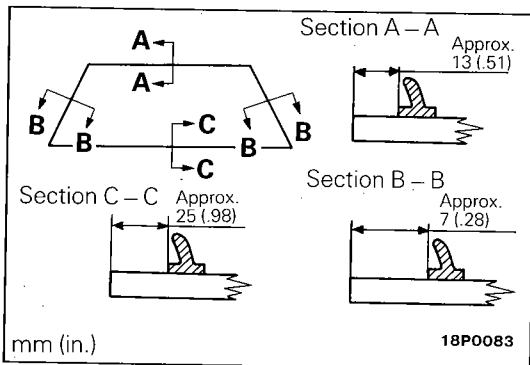
NOTE

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

SERVICE POINTS OF INSTALLATION

11. INSTALLATION OF WINDOW DAM

- (1) Thoroughly remove the adhesive deposited on the windshield glass and the cut pieces of the window dam and degrease the window dam mounting surface and adhesive applying surface with isopropyl alcohol. Allow to dry for at least three minutes.



- (2) Remove the back paper from the window dam, and attach the window dam to the glass.

Caution

Do not touch any surface from which grease has been removed using isopropyl alcohol.

10. INSTALLATION OF WINDSHIELD GLASS

- (1) Apply glass primer to the entire bonding surface of the glass, both to the inside surface and the edge of the glass. Allow to dry for ten minutes.

Caution

Use care to avoid spilling primer solution on trim or a painted surface. Wipe away any spilled solution immediately, because the primer will damage trim or painted surfaces. Do not touch the primer coated surface.

- (2) Use a cutter knife to cut away adhesive so that the thickness is approximately 2 mm (.08 in.) around the entire circumference of the body flange. Finish the flange surfaces so that they are smooth.

Caution

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

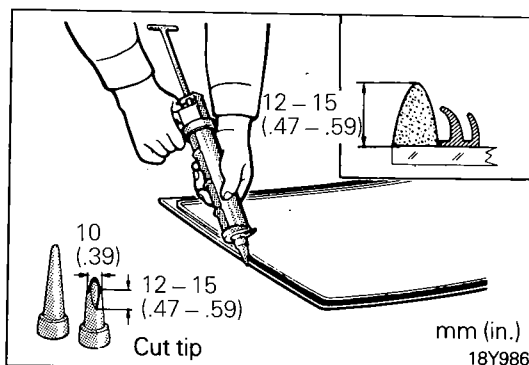
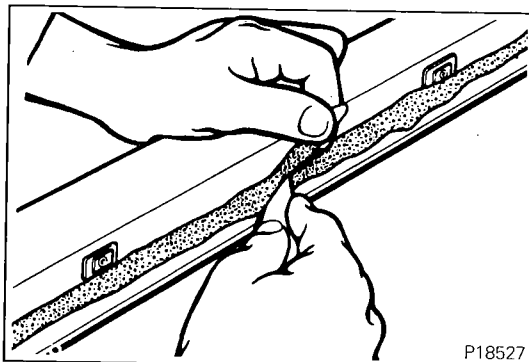
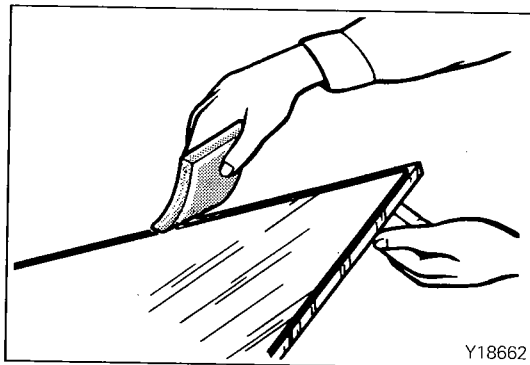
- (3) Degrease the bonding surface of the body with isopropyl alcohol. Allow to dry for at least three minutes.

- (4) Using an adhesive gun, apply the specified adhesive to the entire windshield mounting surface along the dam.

Specified adhesive: Urethane adhesive (Essex Urethane "E" ... Auto Glass Sealant)

NOTE

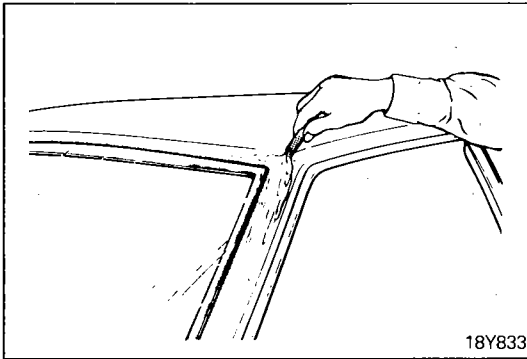
Cut the nozzle tip into a V shape to facilitate adhesive application. Adhesive material begins to cure after fifteen minutes' when exposure to air.



- (5) Using a glass holder, place the glass on the body opening.
- (6) Press the glass gently so that no adhesive appears.

Caution

1. **Do not move the glass after installing them to the body.**
2. **Place the glass in the previously marked position.**
3. **Use care not to close the water groove (in the lower corner of the pinch weld flange) with adhesive.**



18Y833

- (7) Perform the water-test for the windshield.
Use cold water spray, being careful not to direct a powerful stream of water on the new adhesive material. Allow water to spill over the edges of the glass. If there are leaks, apply sealant at the leak point(s).

Caution

If it is necessary to move the vehicle, move it slowly.

- (8) Using a clean, lint-free cloth liberally dampened with Glow Chemical Solvent GS-35, wipe away dirt from the glass perimeter and the body.

INSTALLATION OF WINDSHIELD WITH NEW ADHESIVE ONLY

This method is recommended if there is a considerable loss of adhesion between the old adhesive material and the body opening, or body opening requires repair. All adhesive material must be removed from the pinch-weld flanges.

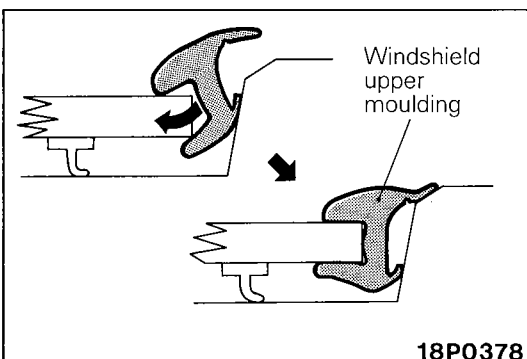
1. Using a knife or similar tool, remove the old adhesive material from the pinch weld flanges.
2. Using tape or some other suitable means, mark the bonded areas of the body and the glass at several positions.
3. Using a clean, lint-free cloth liberally dampened with solvent (MEK or Toluene), prime the pinch-weld flange.
4. If the pinch-weld flange has been repainted, prime it with a paint finish primer.

Caution

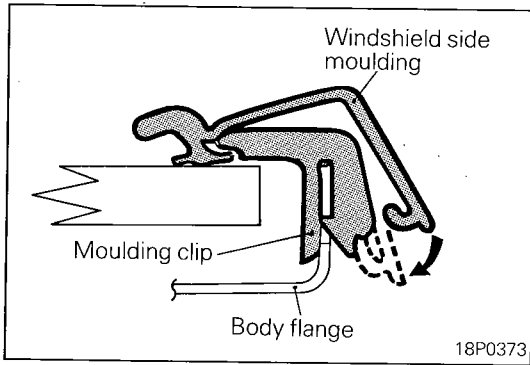
1. **Do not use blackout glass primer on the pinch-weld flange.**
2. **If the pinch-weld flanges require painting, use a bake-on type paint.**
5. For the rest of the service procedure, refer to Installation of WINDSHIELD on P.23-76.

7. INSTALLATION OF WINDSHIELD UPPER MOULDING

Insert the moulding all the way as shown before the adhesive of the windshield hardens.



18P0378

**6. INSTALLATION OF MOULDING CLIP / 5. WINDSHIELD SIDE MOULDING**

- (1) Mount the moulding clip on the windshield side moulding as shown.
- (2) Strike the windshield side moulding until the projecting portion of the moulding clip fits in the hole of the body flange.

4. INSTALLATION OF HEADLINING

Refer to P.23-153.

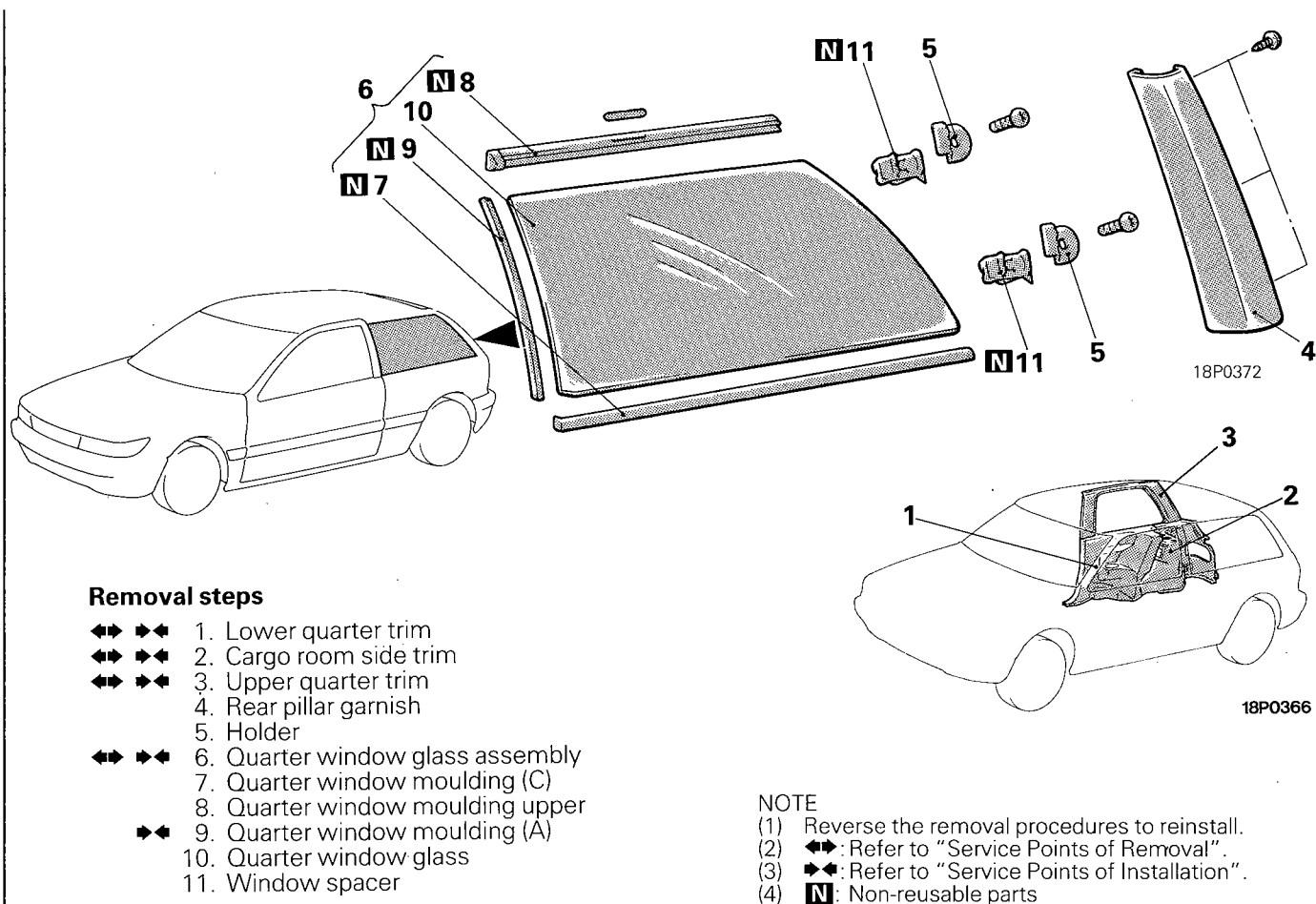
1. INSTALLATION OF HOOD

Refer to P.23-42.

QUARTER WINDOW GLASS

N23LEAJ

REMOVAL AND INSTALLATION



SERVICE POINTS OF REMOVAL

1. REMOVAL OF LOWER QUARTER TRIM / 2. CARGO ROOM SIDE TRIM / 3. UPPER QUARTER TRIM

Refer to P.23-140.

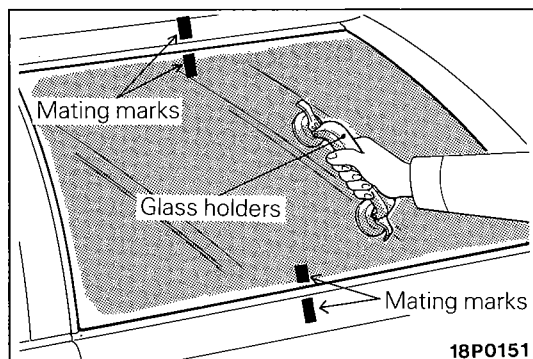
6. REMOVAL OF QUARTER WINDOW GLASS ASSEMBLY

- (1) Make mating marks on the glass and body if the glass is to be reinstalled.

NOTE

Use chalk or equivalent to make mating marks on the glass and body.

- (2) Cut the bonded portion with a knife from inside the vehicle, or cut the bonded portion with a wire using the same procedure as for the removal of the windshield glass.
- (3) Take out the glass with glass holders.



SERVICE POINTS OF INSTALLATION**9. INSTALLATION OF QUARTER WINDOW MOULDING (A)**

- (1) Degrease the moulding mounting surface and adhesive application surface of the quarter window glass with isopropyl alcohol.
Allow to dry for at least three minutes.
- (2) Using double-faced tape, attach the quarter window moulding (A) to the quarter window glass.

Caution

Do not touch any surface from which grease has been removed using isopropyl alcohol.

6. INSTALLATION OF QUARTER WINDOW GLASS ASSEMBLY

- (1) Completely remove any remaining adhesive from the body, and then use isopropyl alcohol to remove any oil or grease.
- (2) Apply glass primer to the entire bonding surface of the glass, both to the inside surface and the edge of the glass.
Allow to dry for ten minutes.

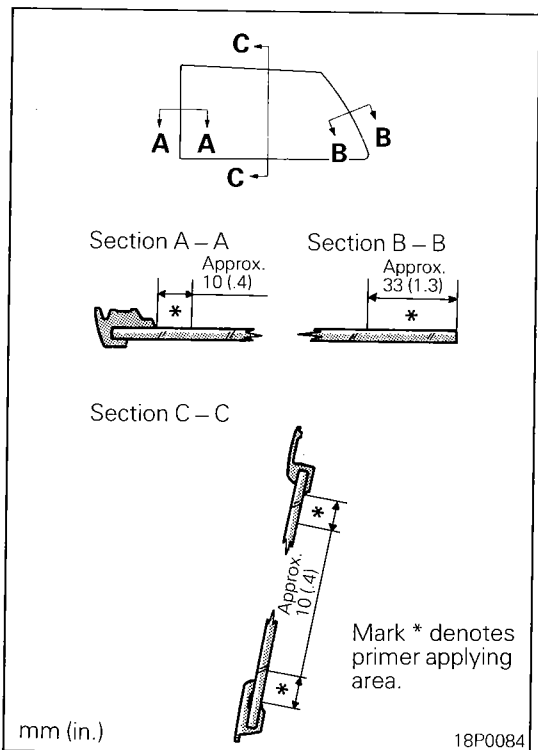
Caution

Use care to avoid spilling primer solution on trim or a painted surface. Wipe away any spilled solution immediately, because the primer will damage trim or painted surfaces. Do not touch the primer coated surface.

- (3) The rest of the procedure is identical to the windshield glass installation. (Refer to P.23-76.)

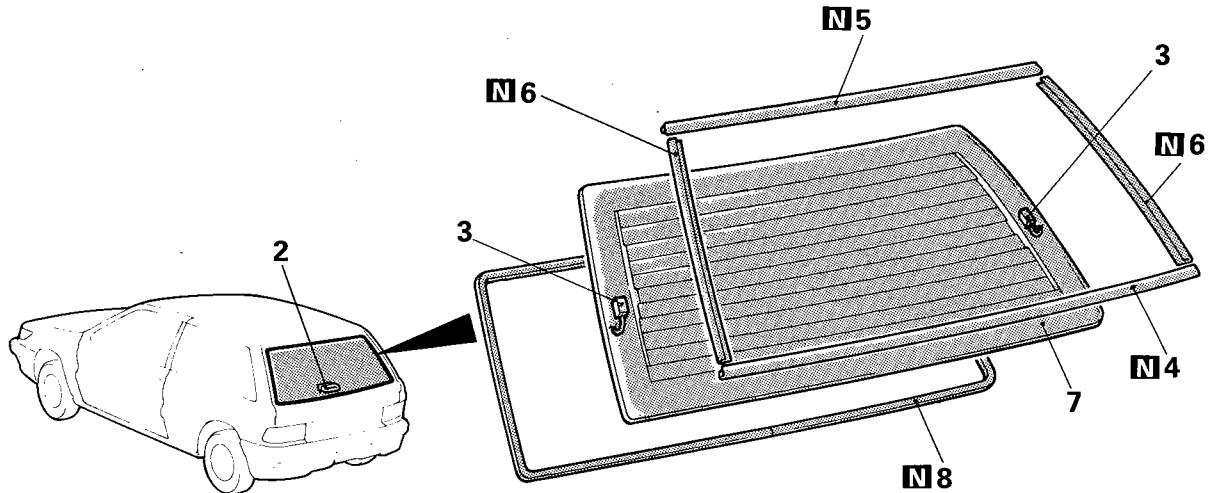
3. INSTALLATION OF UPPER QUARTER TRIM / 2. CARGO ROOM SIDE TRIM / 1. LOWER QUARTER TRIM

Refer to P.23-140.



LIFTGATE WINDOW GLASS REMOVAL AND INSTALLATION

N23LDAJ



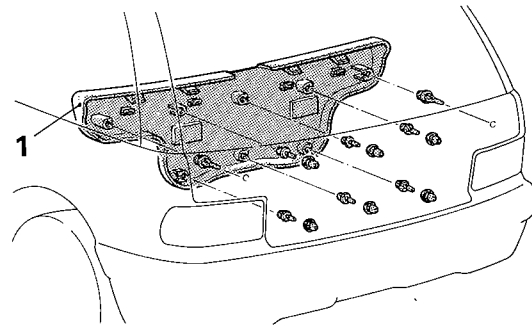
18P0427

Removal steps

- ◄► ◄◄ 1. Liftgate trim
- ◄► 2. High-mounted stop light
- 3. Connection for liftgate window defogger connector
- 4. Liftgate lower moulding
- 5. Liftgate upper moulding
- 6. Liftgate side moulding
- ◄► ◄◄ 7. Liftgate window glass
- ◄◄ 8. Window spacer

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◄◄: Refer to "Service Points of Removal".
- (3) ◄◄: Refer to "Service Points of Installation".
- (4) **N**: Non-reusable parts



18P0381

SERVICE POINTS OF REMOVAL

1. REMOVAL OF LIFTGATE TRIM

Refer to P.23-140.

2. REMOVAL OF HIGH MOUNTED STOP LIGHT

Refer to GROUP 8 – Lighting System.

7. REMOVAL OF LIFTGATE WINDOW GLASS

The rest of the procedure is the same as that for the windshield. (Refer to P.23-75.)

SERVICE POINTS OF INSTALLATION

8. INSTALLATION OF WINDOW SPACER

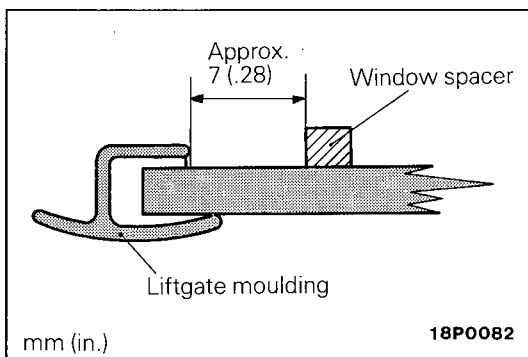
Remove the back paper from the window spacer, and attach the window spacer to the glass.

7. INSTALLATION OF LIFTGATE WINDOW GLASS

Perform the same procedure as for the windshield glass installation. (Refer to P.23-76.)

1. INSTALLATION OF LIFTGATE TRIM

Refer to P.23-140.



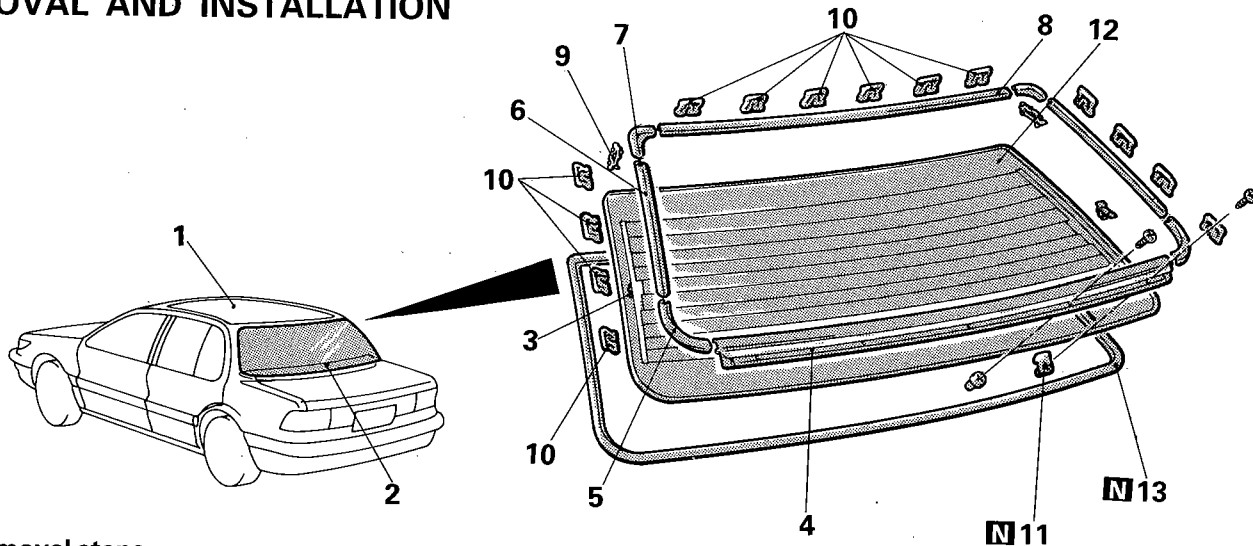
18P0082

mm (in.)

REAR WINDOW GLASS

REMOVAL AND INSTALLATION

N23LCAH



Removal steps

- ↔ ↔ 1. Headlining
- ↔ 2. Rear shelf trim
- 3. Connection for rear window defogger connector
- ↔ 4. Rear window lower moulding
- ↔ 5. Lower corner joint
- ↔ ↔ 6. Rear window pillar moulding
- ↔ ↔ 7. Upper corner joint
- ↔ ↔ 8. Rear window upper moulding
- ↔ 9. Corner joint clip
- 10. Moulding clip
- ↔ ↔ 11. Window spacer
- ↔ ↔ 12. Rear window glass
- ↔ 13. Window dam

18P0396

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) ↔: Refer to "Service Points of Installation".
- (4) N: Non-reusable parts

SERVICE POINTS OF REMOVAL

1. REMOVAL OF HEADLINING

Refer to P.23-153.

NOTE

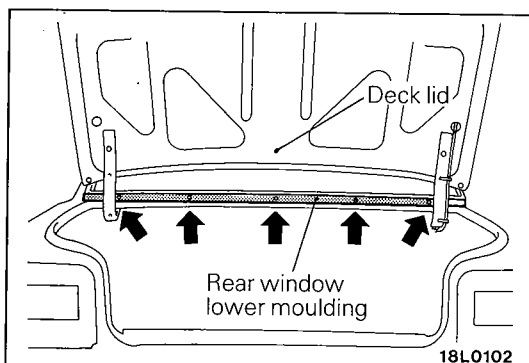
If the work procedures are not hindered by heading with its rear end slightly lowered, it does not need to be removed.

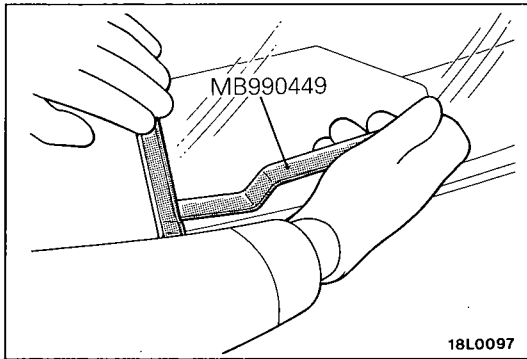
2. REMOVAL OF REAR SHELF TRIM

Refer to P.23-140.

4. REMOVAL OF REAR WINDOW LOWER MOULDING

- (1) Open the deck lid and remove the rear window lower moulding installation screws.
- (2) Separate the rear window lower moulding from the rear window side moulding while forming it in a curve.



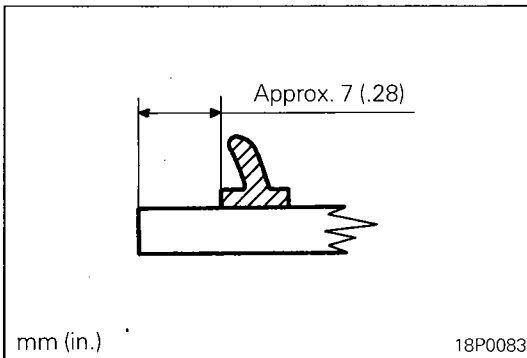


5. REMOVAL OF LOWER CORNER JOINT / 6. REAR WINDOW PILLAR MOULDING / 7. UPPER CORNER JOINT / 8. REAR WINDOW UPPER MOULDING

Remove the mouldings by using the special tool.

12. REMOVAL OF REAR WINDOW GLASS

Follow the same procedure as for the windshield glass removal. (Refer to P.23-75.)



SERVICE POINTS OF INSTALLATION

13. INSTALLATION OF WINDOW DAM

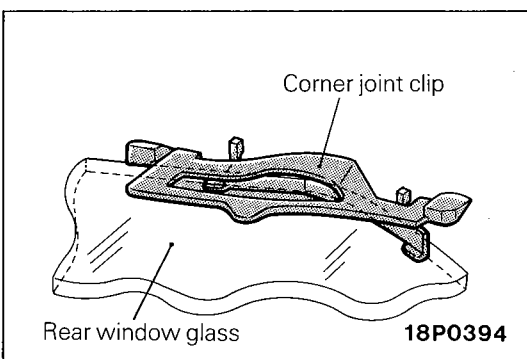
- (1) Thoroughly remove the adhesive from the rear window glass and the cut pieces of the window dam, and degrease the window dam mounting surface and adhesive application surface with isopropyl alcohol. Allow to dry for at least three minutes.
- (2) Remove the back paper from the window dam, and attach the window dam to the glass.

Caution

Do not touch any surface from which grease has been removed using isopropyl alcohol.

12. INSTALLATION OF REAR WINDOW GLASS

Follow the same procedure as for the windshield glass installation. (Refer to P.23-76.)

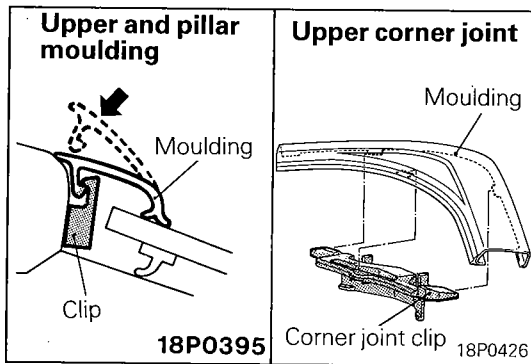


9. INSTALLATION OF CORNER JOINT CLIP

Mount the corner joint clip as shown before the adhesive hardens.

NOTE

Pay attention to the identification mark ("L" on the left-hand corner joint clip and "R" on the right-hand corner joint clip).



8. INSTALLATION OF REAR WINDOW UPPER MOULDING / 7. UPPER CORNER JOINT / 6. REAR WINDOW PILLAR MOULDING

Mount the mouldings, joints, and clips as shown.

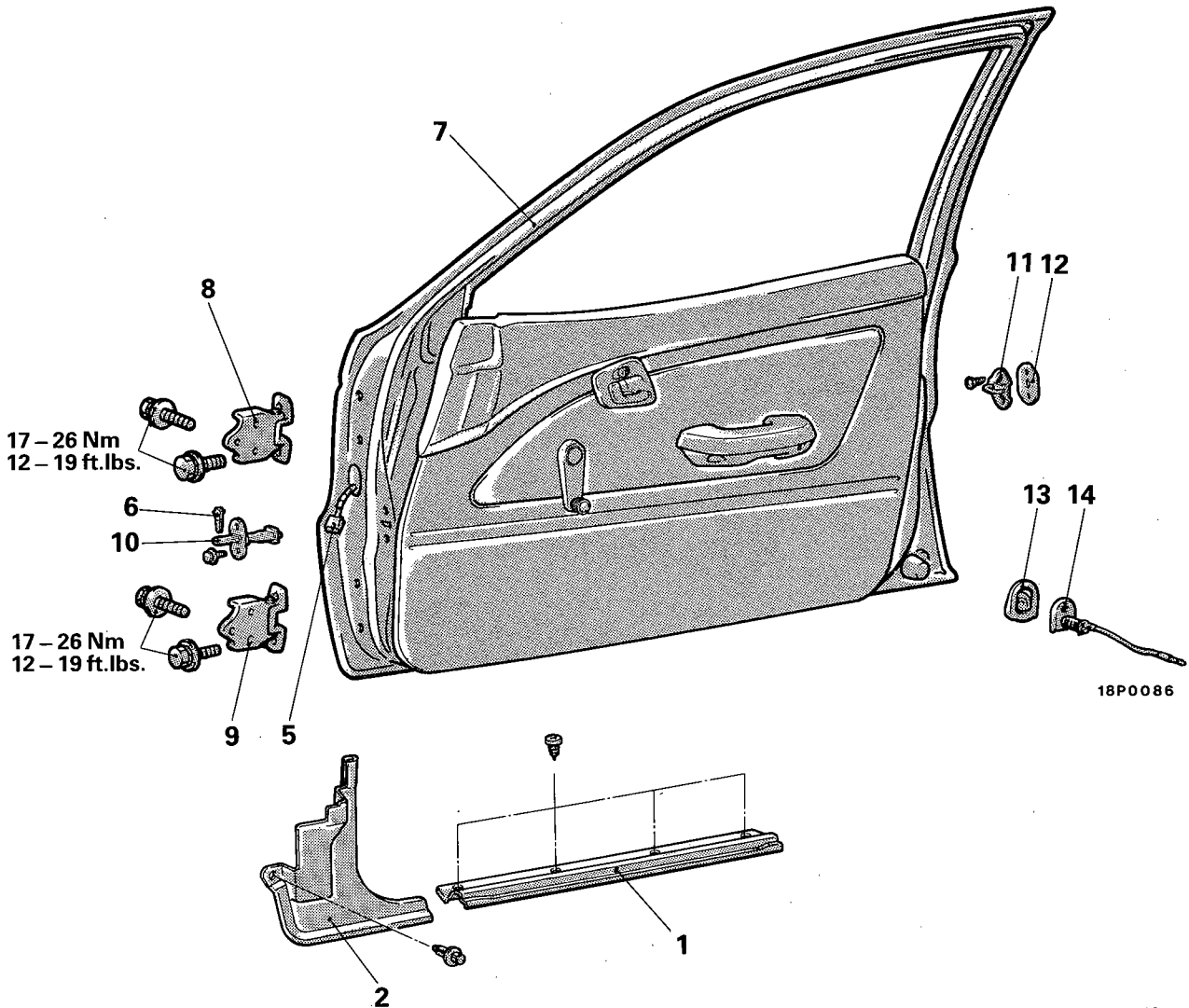
1. INSTALLATION OF HEADLINING

Refer to P.23-153.

DOOR ASSEMBLY

REMOVAL AND INSTALLATION

<Hatchback>



Post-installation Operation

- Door Fit Adjustment (Refer to P.23-39.)

Front door assembly removal steps

1. Front scuff plate
2. Cowl side trim
5. Connection for door wiring harness connector
6. Spring pin
7. Door assembly
- ◆◆ 8. Upper hinge
- ◆◆ 9. Lower hinge
- ◆◆ 10. Door check strap

Striker removal steps

11. Striker
12. Striker shim

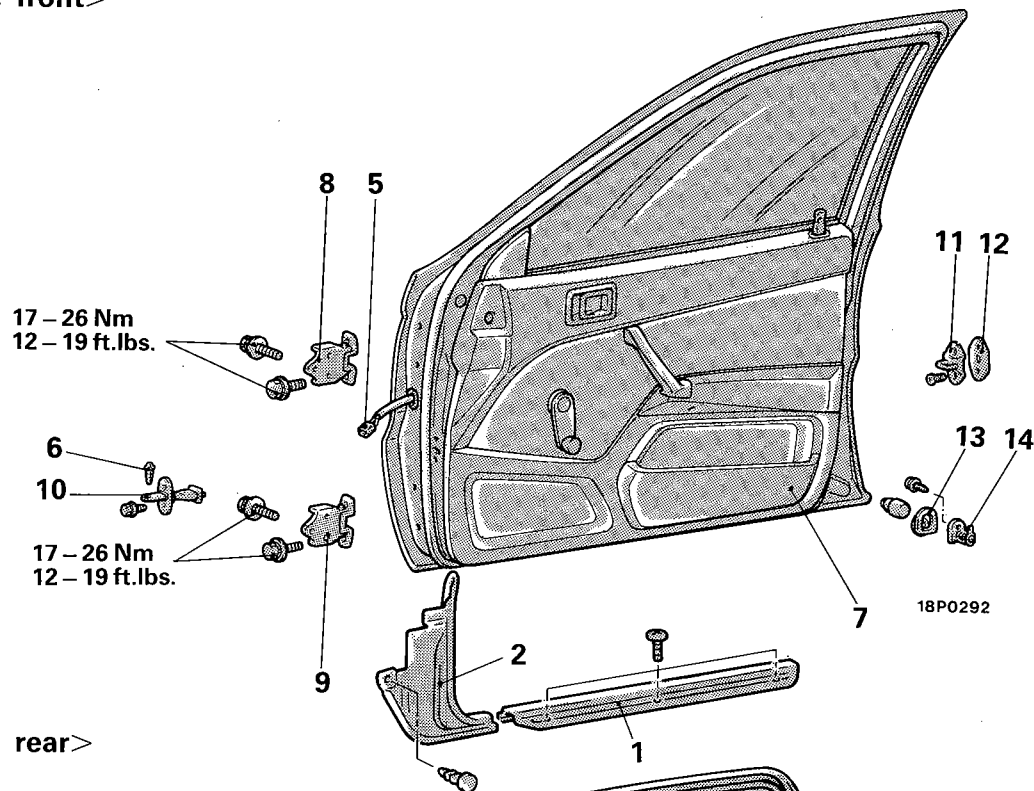
Door switch removal steps

13. Door switch cap
14. Door switch

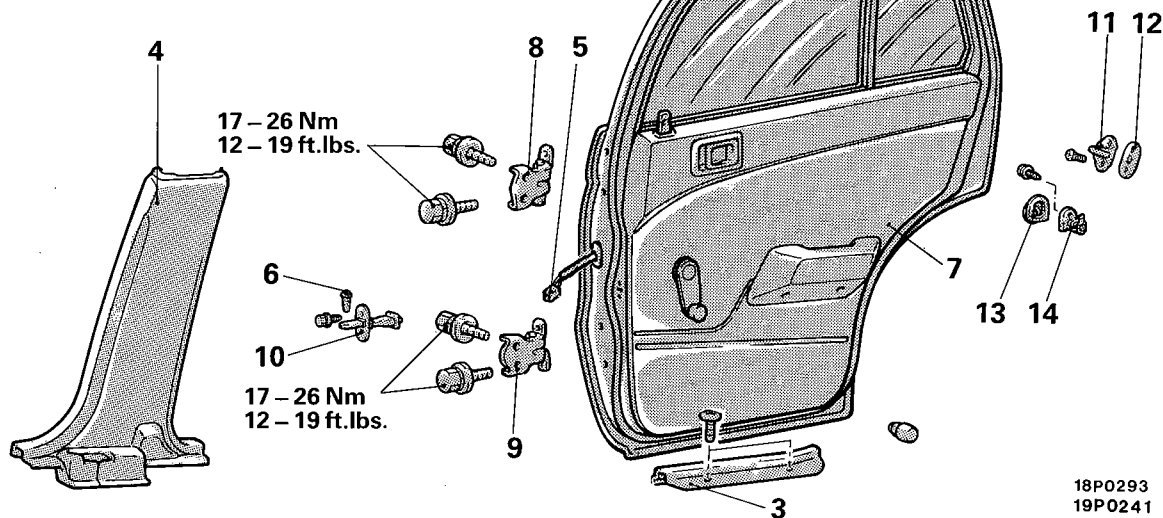
NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Installation".

<Sedan, front>



<Sedan, rear>

**Rear door assembly removal steps**

3. Rear scuff plate
4. Center pillar lower trim
5. Connection for door wiring harness connector
6. Spring pin
7. Door assembly
- ◆◆ 8. Upper hinge
- ◆◆ 9. Lower hinge
- ◆◆ 10. Door check strap

Striker removal steps

11. Striker
12. Striker shim

Post-installation Operation

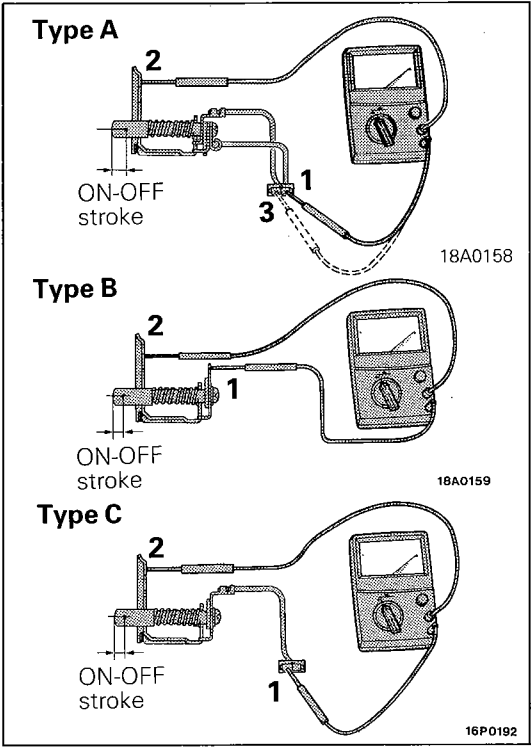
- Door Fit Adjustment
(Refer to P.23-39.)

Door switch removal steps

13. Door switch cap
14. Door switch

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Installation".



INSPECTION

DOOR SWITCH

Operate the switch, and check the continuity between the terminals.

Type A

Terminal		1	2	3
Switch position				
Switch	Open (ON)	○—○	○—○	○—○
	Depressed (OFF)			

NOTE

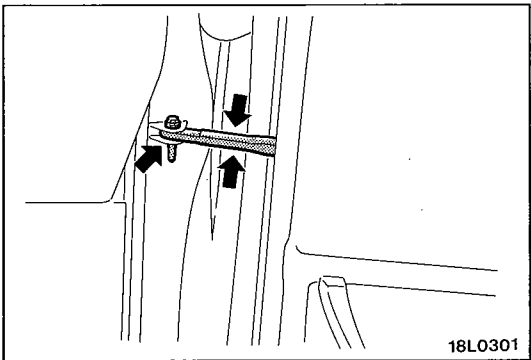
○—○ indicates that there is continuity between the terminals.

Type B and C

Terminal		1	2
Switch position			
Switch	Open (ON)	○—○	○—○
	Depressed (OFF)		

NOTE

○—○ indicates that there is continuity between the terminals.



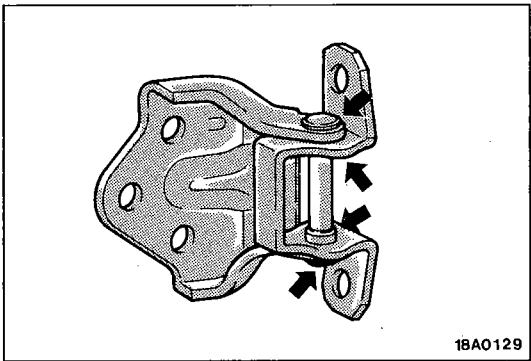
SERVICE POINTS OF INSTALLATION

10. APPLICATION OF GREASE TO DOOR CHECK STRAP

Apply multipurpose grease to all moving parts.

Grease: MOPAR Multipurpose Grease

Part Number 2932524 or equivalent

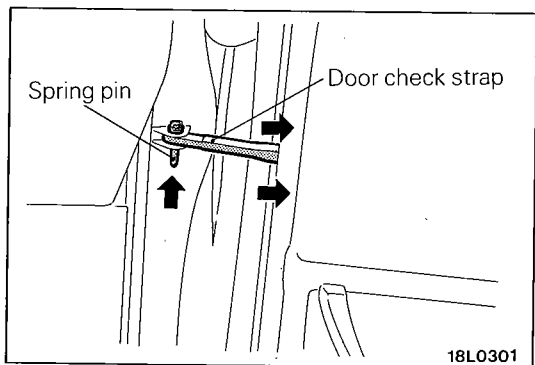


9. 8. APPLICATION OF GREASE TO HINGE

Apply multipurpose grease to all moving parts.

Grease: MOPAR Multipurpose Grease

Part Number 2932524 or equivalent

**DOOR CHECK STRAP REPLACEMENT**

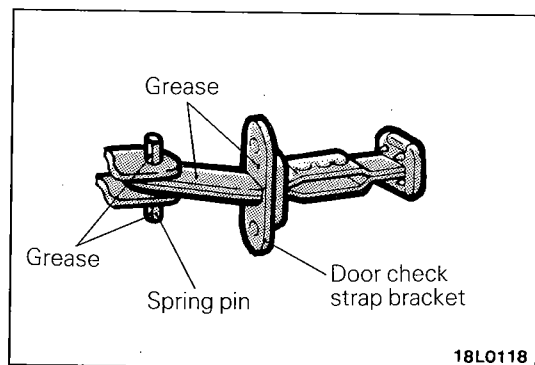
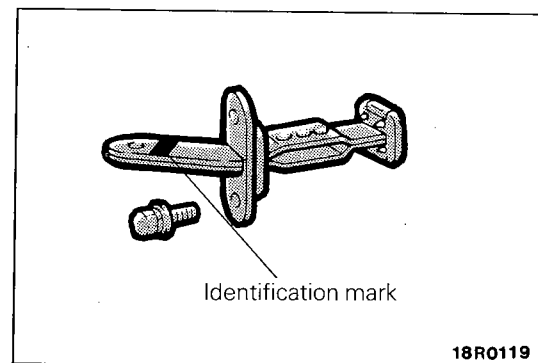
1. Press upward and remove spring pin.
2. Remove door check strap bolt. Remove door check strap.

3. With the identification mark upward, install door check strap.

Applicable location			Identification mark
Front door	Hatchback	R.H.	OR
		L.H.	OL
	Sedan	R.H.	KR
		L.H.	KL
Rear door		R.H.	MR
		L.H.	ML

4. After installation of the door check strap, apply a coating of multipurpose grease to the door check strap bracket and the spring pin (at the places shown in the illustration).

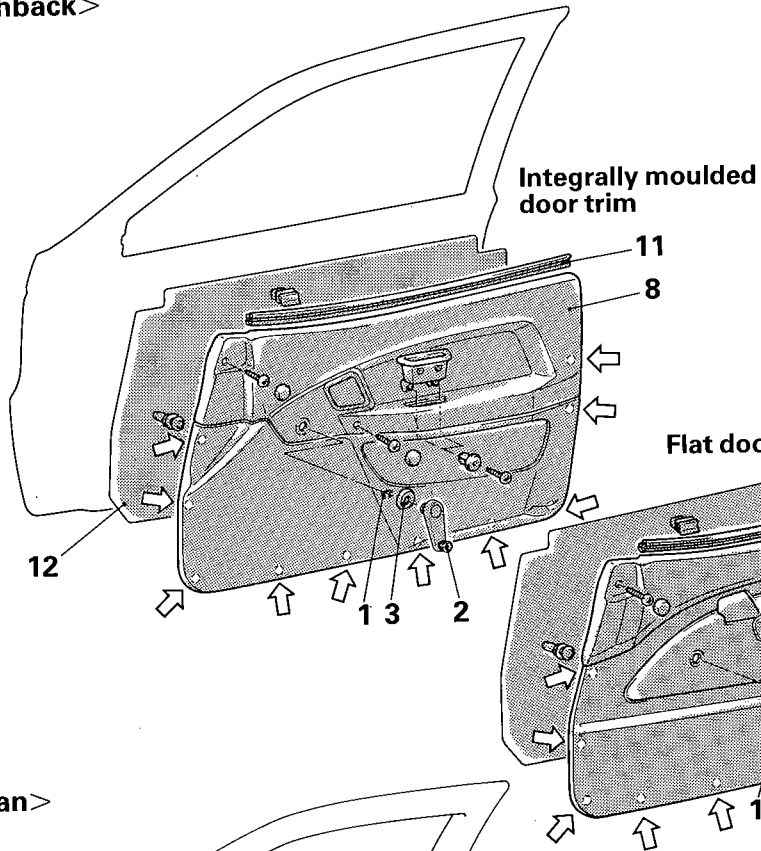
Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent



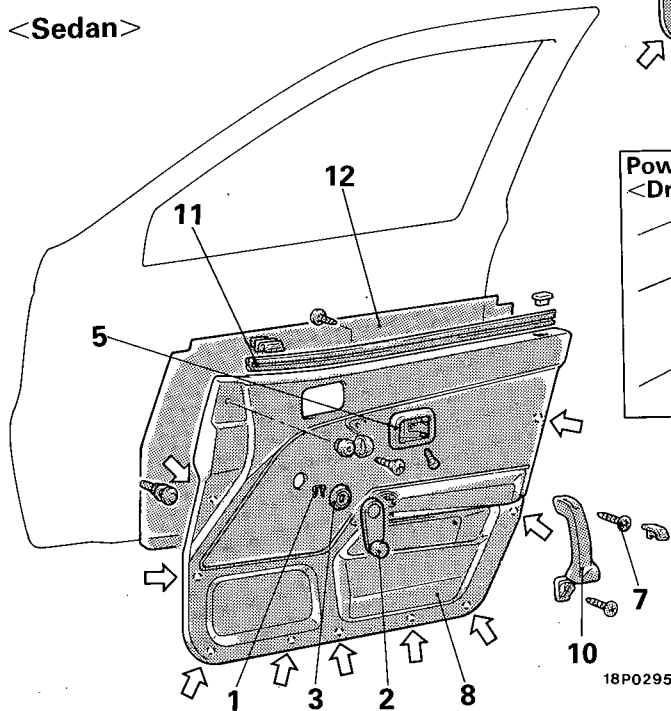
FRONT DOOR TRIM AND WATERPROOF FILM

REMOVAL AND INSTALLATION

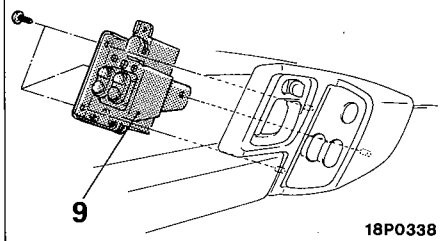
<Hatchback>



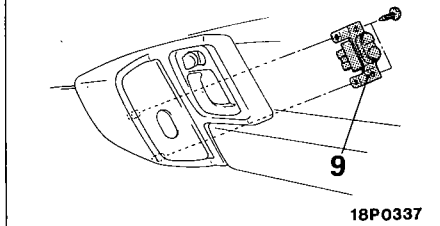
<Sedan>



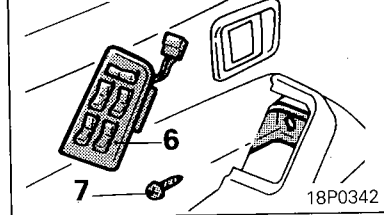
Power window equipped vehicle
<Driver's seat side>



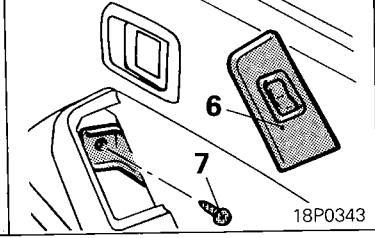
<Front passenger's seat side>



Power window equipped vehicle
<Driver's seat side>



<Front passenger's seat side>

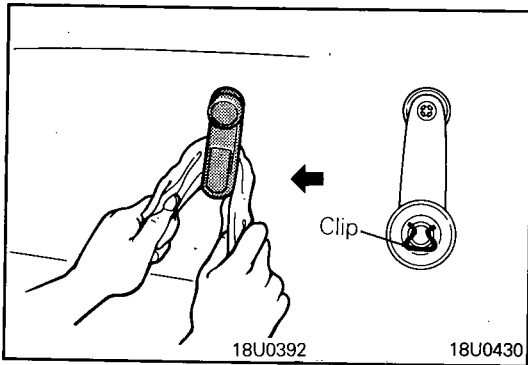


Removal steps

1. Clip
2. Door window regulator handle
3. Escutcheon
4. Arm rest
5. Door inside handle cover
6. Power window switch <Sedan>
7. Door grip mounting screw <Sedan>
8. Door trim
9. Power window switch <Hatchback>
10. Door grip <Sedan>
11. Door window inner weatherstrip
12. Waterproof film

NOTE

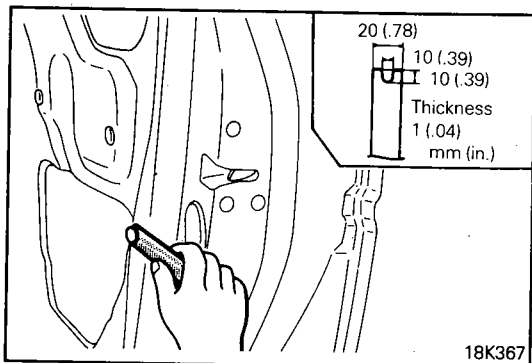
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".
- (4) ◇ shows the installation position of trim clip.



SERVICE POINTS OF REMOVAL

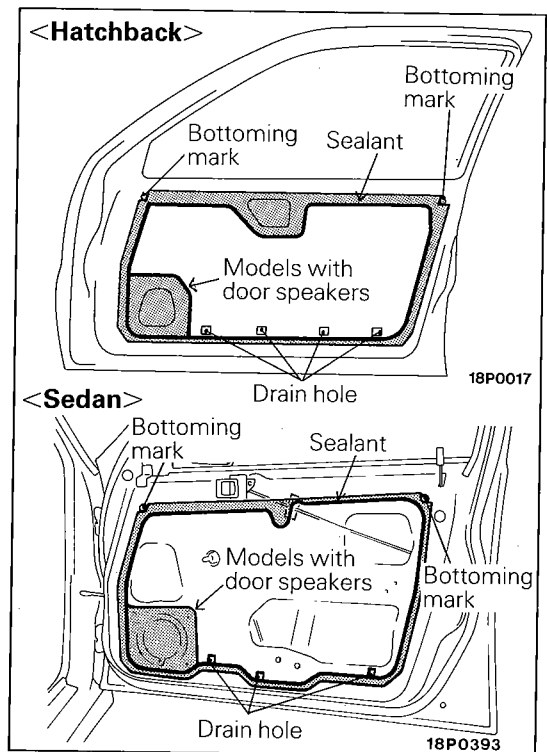
1. REMOVAL OF CLIP

Use a shop towel to remove the clip; and remove door window regulator handle.



8. REMOVAL OF DOOR TRIM

If clip remains in mounting hole provided in door, remove it by using tool manufactured as illustrated.



SERVICE POINT OF INSTALLATION

12. APPLICATION OF SEALANT TO WATERPROOF FILM

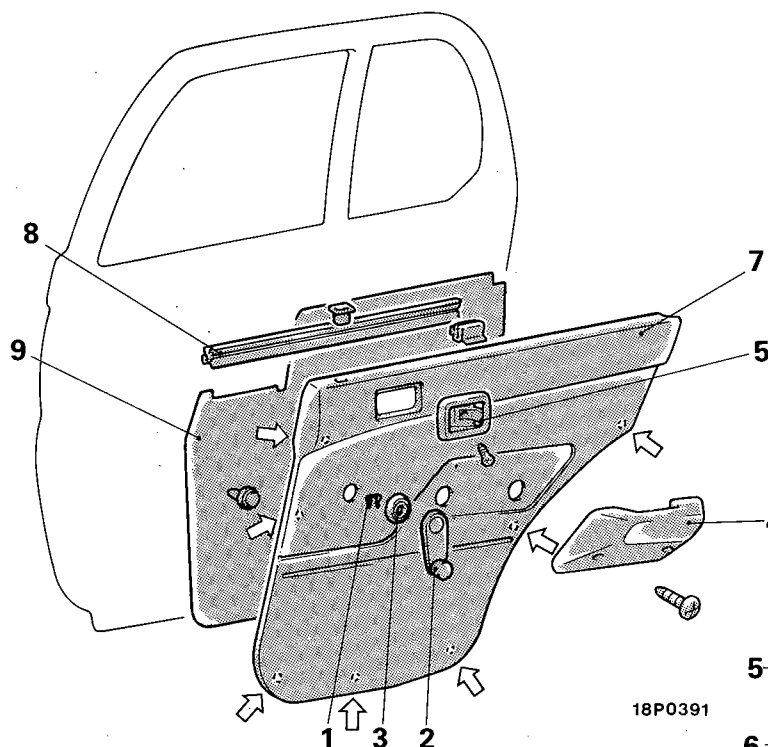
Apply specified sealant at the position shown in the illustration, and then attach the waterproof film.

Specified sealant: MOPAR Rope Caulk Sealer 3/16 x 80" roll Part Number 4026044 or equivalent

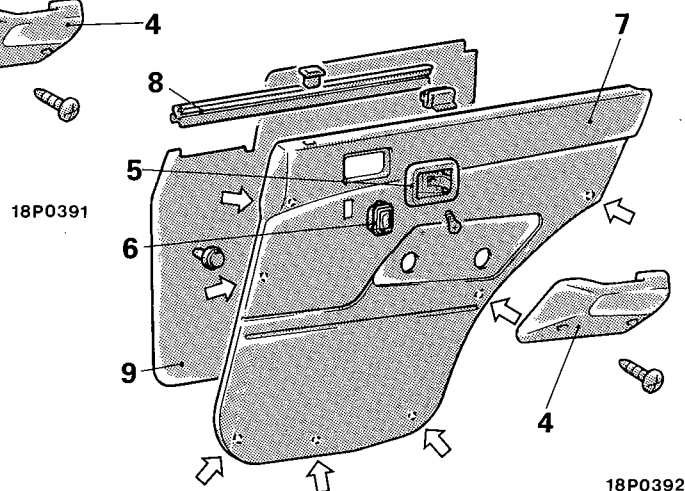
REAR DOOR TRIM AND WATERPROOF FILM REMOVAL AND INSTALLATION

N23MBAT

<Vehicles without power window>



<Vehicles with power window>



Removal steps

- ↔ 1. Clip
- ↔ 2. Door window regulator handle
- ↔ 3. Escutcheon
- ↔ 4. Arm rest
- ↔ 5. Door inside handle cover
- ↔ 6. Power window switch
- ↔ 7. Door trim
- ↔ 8. Door window inner weatherstrip
- ↔ 9. Waterproof film

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) ↔: Refer to "Service Points of Installation".
- (4) ↗ shows the installation position of trim clip.

SERVICE POINTS OF REMOVAL

1. REMOVAL OF CLIP / 7. DOOR TRIM

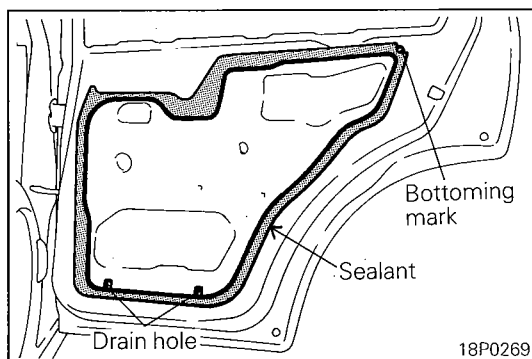
Refer to P.23-89.

SERVICE POINT OF INSTALLATION

9. APPLICATION OF SEALANT TO WATERPROOF FILM

Apply specified sealant at the position shown in the illustration, and then attach the waterproof film.

Specified sealant: MOPAR Rope Caulk Sealer 3/16 x 80"
roll Part Number 4026044 or equivalent

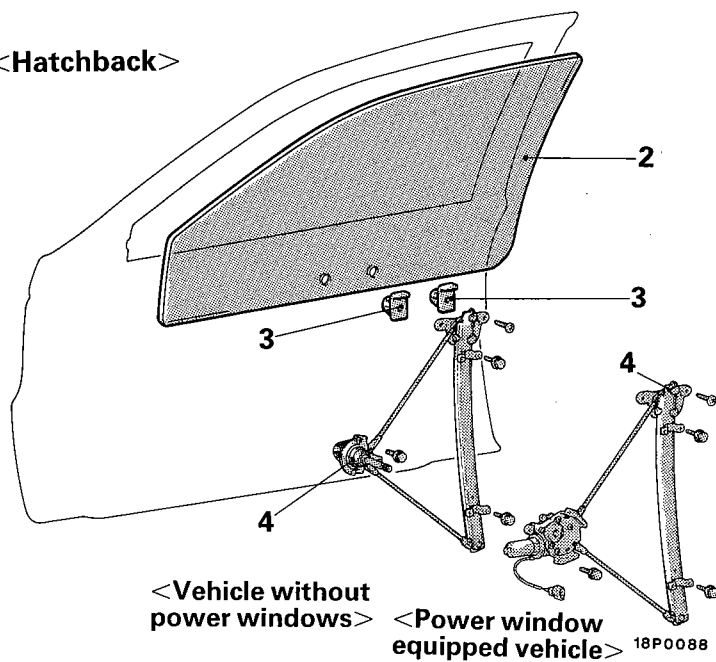


FRONT DOOR GLASS AND REGULATOR

N23MCAR

REMOVAL AND INSTALLATION

<Hatchback>

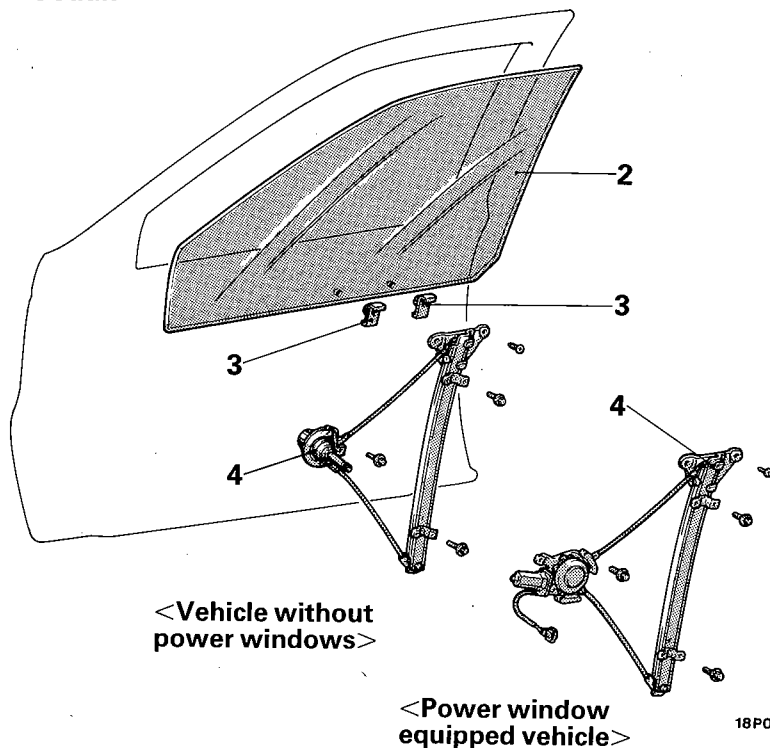


<Vehicle without power windows>

<Power window equipped vehicle>

18P0088

<Sedan>

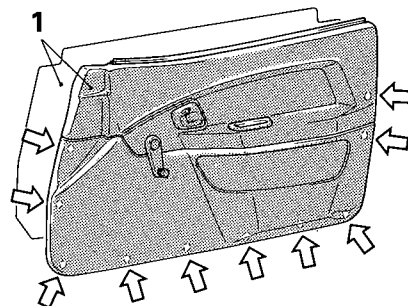


<Vehicle without power windows>

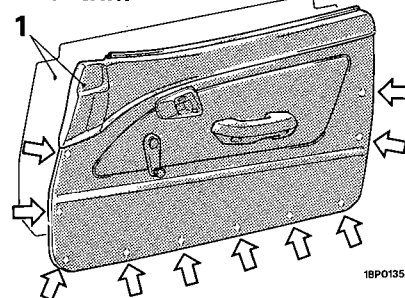
<Power window equipped vehicle>

18P0298

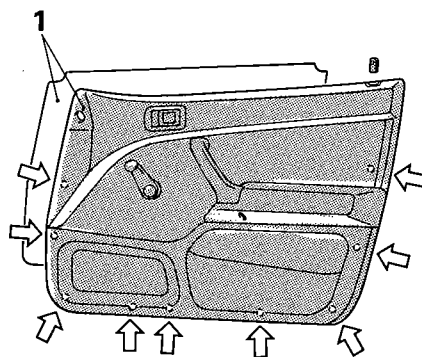
Integrally moulded door trim



Flat door trim



18P0135



18P0281

Removal steps

- ◆◆ ◆◆ 1. Door trim and waterproof film
- ◆◆ ◆◆ 2. Door window glass adjustment
- ◆◆ ◆◆ 2. Door window glass
- ◆◆ ◆◆ 3. Door glass holder
- ◆◆ ◆◆ 4. Front window regulator assembly

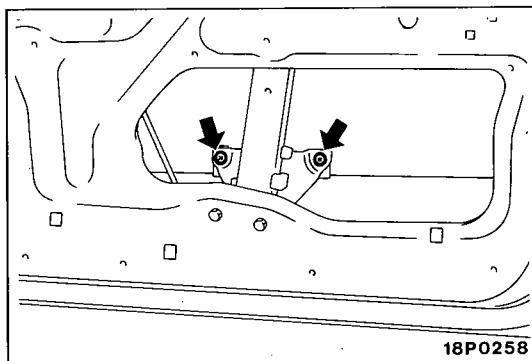
NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".
- (4) ◇ shows the installation position of trim clip.

SERVICE POINTS OF REMOVAL

1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89.

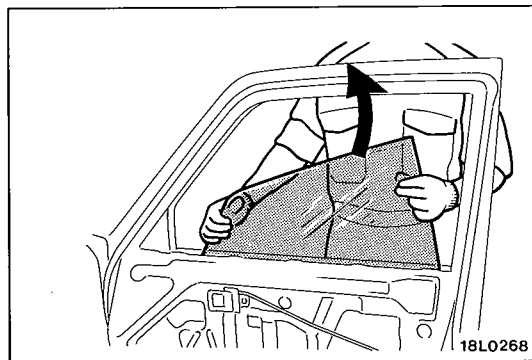


2. REMOVAL OF DOOR WINDOW GLASS

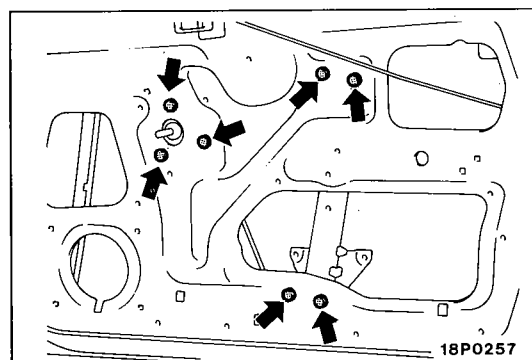
- (1) Lower the door glass to the access hole position.
- (2) Remove the glass installation screws from the front window regulator assembly.

NOTE

When removing the glass mounting screws support the glass to avoid dropping it.

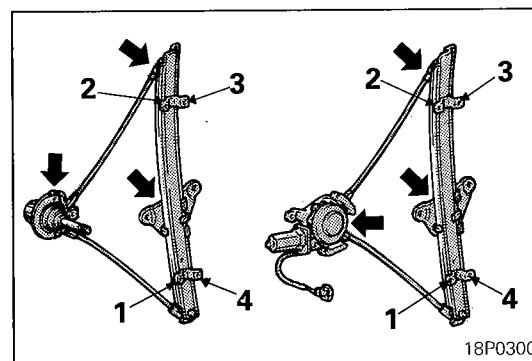


- (3) Remove the front door window glass by pulling it upward.



4. REMOVAL OF FRONT WINDOW REGULATOR ASSEMBLY

- (1) Remove the regulator installation bolt, and then remove the regulator from the access hole in the door panel.
- (2) For models equipped with power windows, remove the power window motor from the front window regulator.



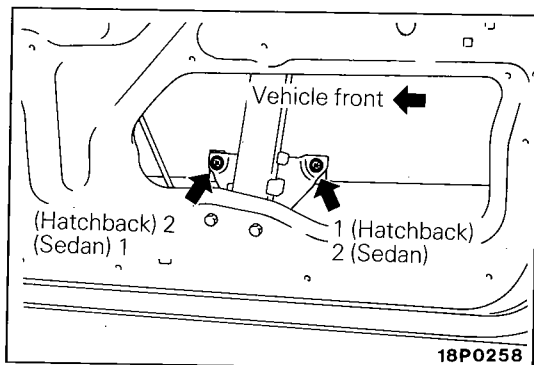
SERVICE POINTS OF INSTALLATION

4. INSTALLATION OF FRONT WINDOW REGULATOR ASSEMBLY

- (1) Apply a coating of multipurpose grease to the front window regulator.

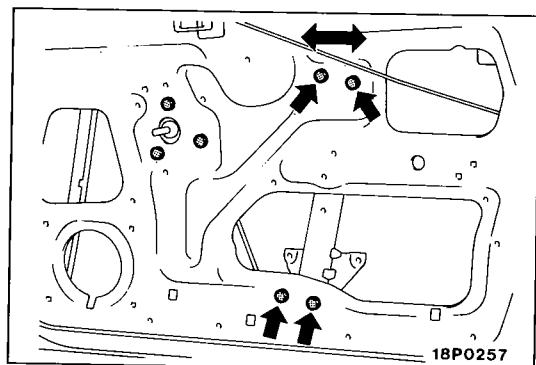
**Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent**

- (2) Tighten the front window regulator in the sequence shown in the illustration.



2. INSTALLATION OF DOOR WINDOW GLASS

Tighten the door window glass in the sequence shown in the illustration.



• DOOR WINDOW GLASS ADJUSTMENT

Normally the door window glass does not need to be adjusted. If there is anything wrong, adjust by the following procedure.

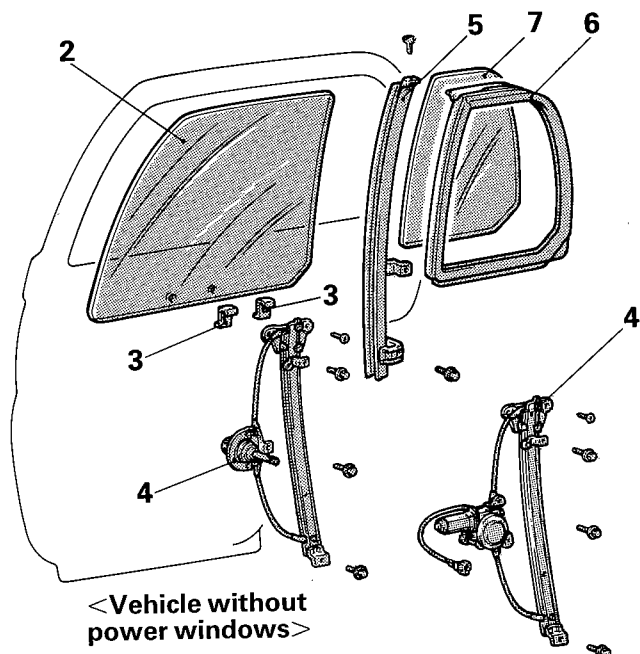
1. Remove the window regulator assembly mounting bolts and elongate the mounting holes.
2. Temporarily mount the bolts, move the upper installation back and forth and adjust the tilted angle of the glass.

1. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89.

REAR DOOR GLASS AND REGULATOR REMOVAL AND INSTALLATION

N23MCBH



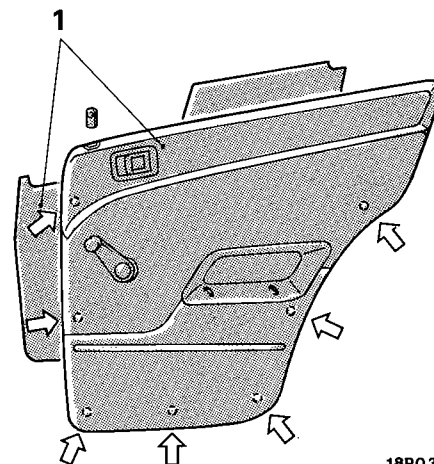
<Vehicle without
power windows>

<Power window
equipped vehicle>

18P0299

Door glass and regulator removal steps

- ↔ ↔ 1. Door trim and waterproof film
- ↔ ↔ 2. Door window glass adjustment
- ↔ ↔ 3. Door glass holder
- ↔ ↔ 4. Rear window regulator assembly



18P0308

Stationary window glass removal steps

- ↔ 5. Rear door center sash
- ↔ 6. Stationary window weatherstrip
- ↔ 7. Stationary window glass

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) ↔: Refer to "Service Points of Installation".
- (4) ⬆ shows the installation position of trim clip.

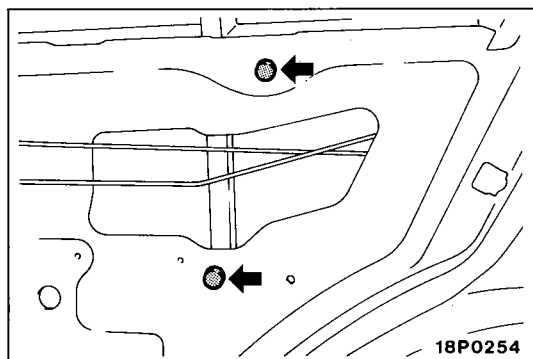
SERVICE POINTS OF REMOVAL

1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM

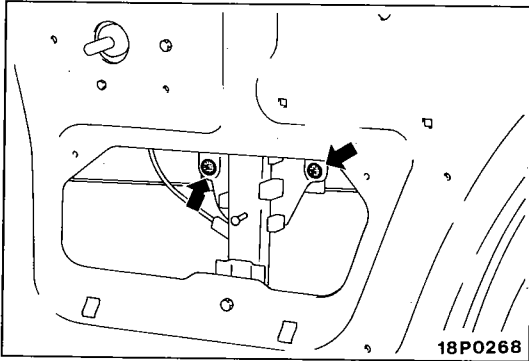
Refer to P.23-91.

2. REMOVAL OF DOOR WINDOW GLASS

- (1) Lower the door glass to the access hole position.
- (2) Loosen the rear door center sash attaching screws.



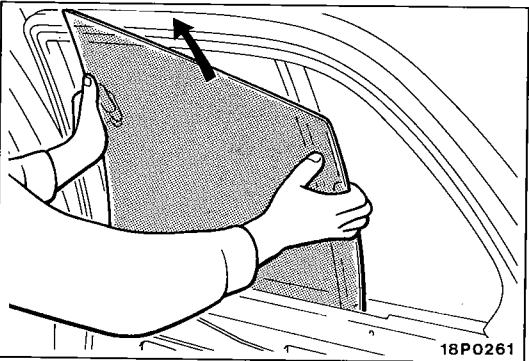
18P0254



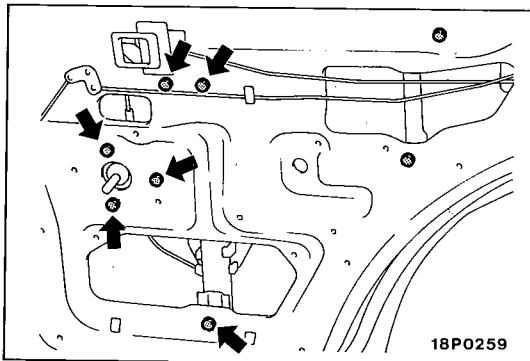
- (3) Remove the glass installation screws, from the rear window regulator assembly.

NOTE

When removing the glass mounting screws, support the glass to avoid dropping it.

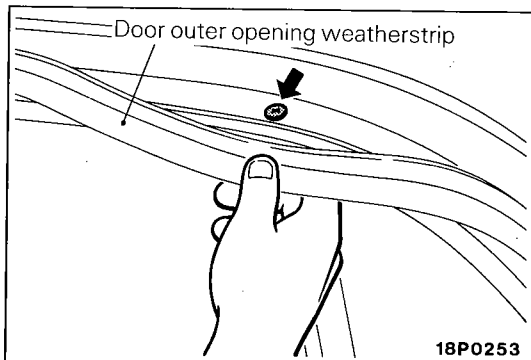


- (4) Remove the rear door window glass by pulling it upward.



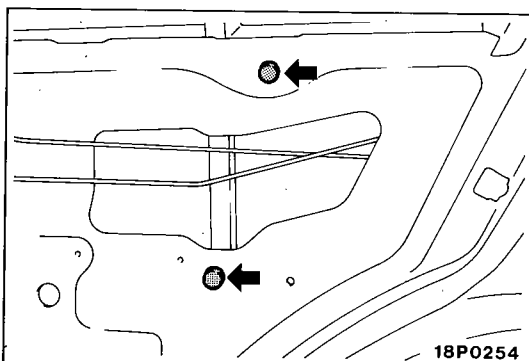
4. REMOVAL OF REAR WINDOW REGULATOR ASSEMBLY

- (1) Remove the regulator installation bolt, and then remove the regulator from the access hole in the door panel.
 (2) For models equipped with power windows, remove the power window motor from the rear window regulator.

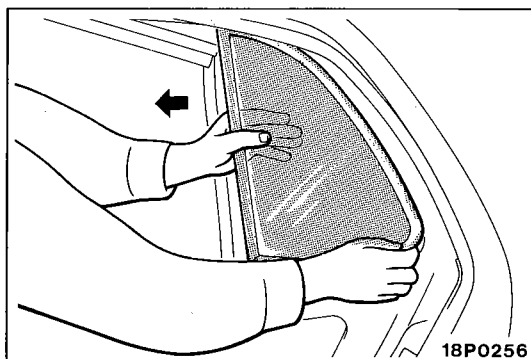


5. REMOVAL OF REAR DOOR CENTER SASH

- (1) Remove the portion of the door outer opening weatherstrip which is shown in the illustration and remove the rear door center sash mounting screw.

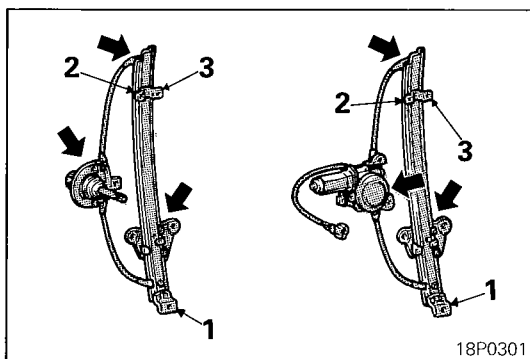


- (2) Remove the screws of the door panel which are shown in the illustration to remove the rear door center sash.



6. REMOVAL OF STATIONARY WINDOW WEATHERSTRIP / 7. STATIONARY WINDOW GLASS

Remove the stationary window glass with the stationary window weatherstrip attached, by pulling toward the front of the vehicle.



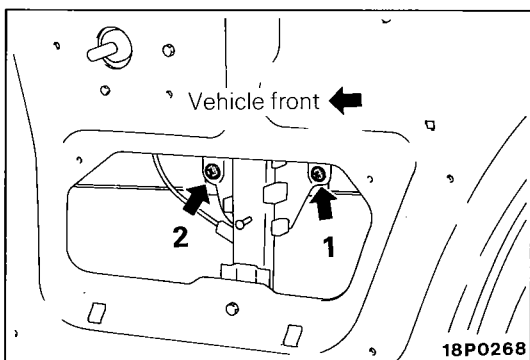
SERVICE POINTS OF INSTALLATION

4. INSTALLATION OF REAR WINDOW REGULATOR ASSEMBLY

- (1) Apply a coating of multipurpose grease to the rear window regulator.

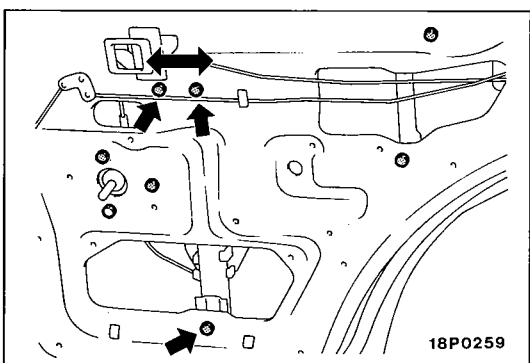
**Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent**

- (2) Tighten the front window regulator in the sequence shown in the illustration.



2. INSTALLATION OF DOOR WINDOW GLASS

Tighten the door window glass in the sequence shown in the illustration.



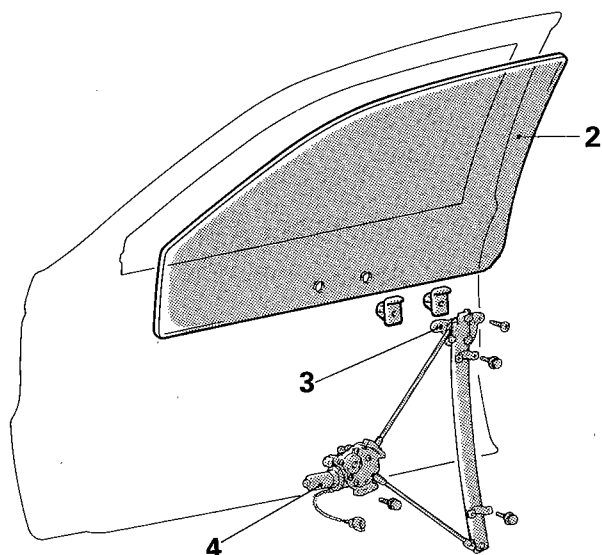
• DOOR WINDOW GLASS ADJUSTMENT

Normally the door window glass does not need to be adjusted. If there is anything wrong, adjust by the following procedure.

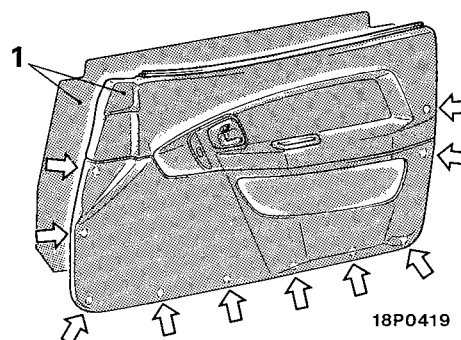
1. Remove the window regulator assembly mounting bolts and modify the mounting holes into long holes.
2. Temporarily mount the bolts, move the upper installation back and forth and adjust the tilted angle of the glass.

1. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

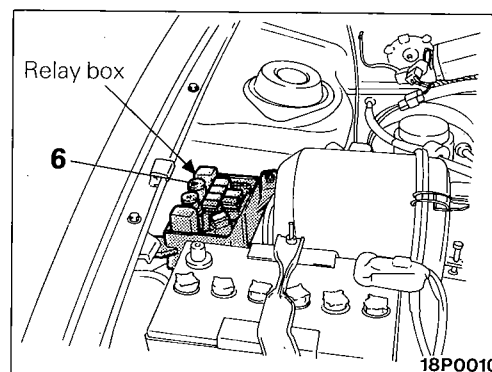
Refer to P.23-91.

POWER WINDOW <HATCHBACK>**REMOVAL AND INSTALLATION**

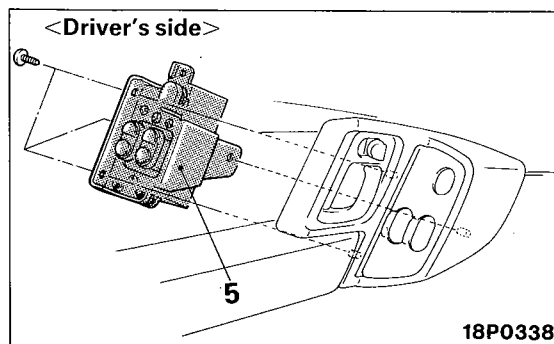
18P0388



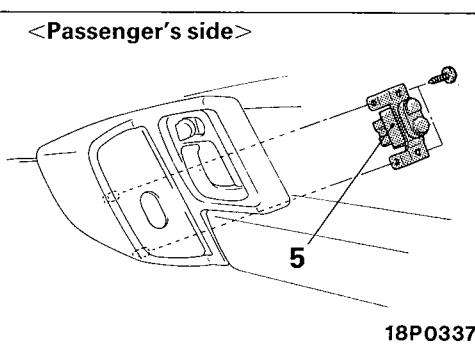
18P0419



18P0010



18P0338



18P0337

Power window motor removal steps

- ◆◆ ◆◆ 1. Door trim and waterproof film
- ◆◆ 2. Door window glass adjustment
- ◆◆ ◆◆ 2. Door window glass
- ◆◆ ◆◆ 3. Front window regulator assembly
- ◆◆ ◆◆ 4. Power window motor

Power window switch removal steps

- ◆◆ ◆◆ 1. Door trim
- ◆◆ ◆◆ 5. Power window switch

Power window relay removal

- 6. Power window relay

NOTE

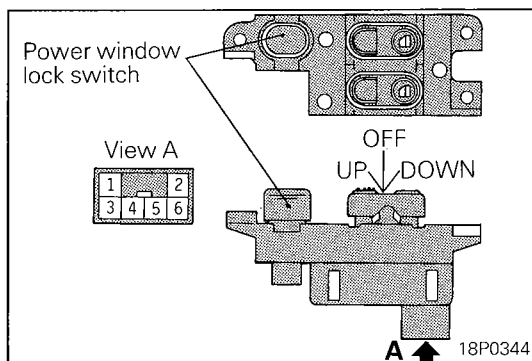
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆◆: Refer to "Service Points of Installation".
- (4) ∅ shows the installation position of trim clip.

SERVICE POINTS OF REMOVAL**1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM**

Refer to P.23-89.

2. REMOVAL OF DOOR WINDOW GLASS / 3. FRONT WINDOW REGULATOR ASSEMBLY

Refer to P.23-92.



INSPECTION

POWER WINDOW SWITCH

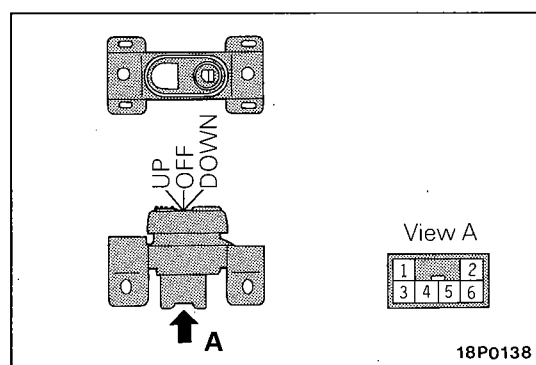
Check for continuity in accordance with the following connection table.

Main Switch

Switch position Terminal		Power window switch (normal)			Power window switch (lock)		
		UP	OFF	DOWN	UP	OFF	DOWN
Driver's side	5	○		○	○		○
	6	○	○	○	○	○	○
	2	○	○	○	○	○	○
	3	○	○	○	○	○	○
Passenger's side	5	○		○	○		○
	4	○	○	○	○	○	○
	1	○	○	○		○	○
	3	○	○	○			

NOTE

○—○ indicates that there is continuity between the terminals.

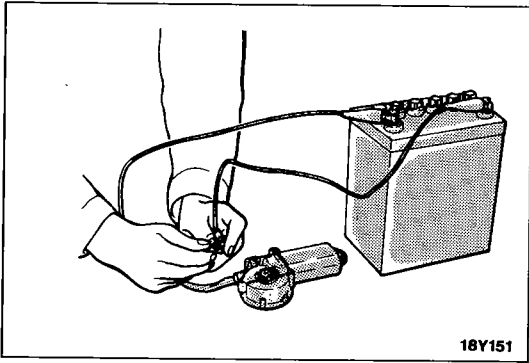


Sub Switch

Switch position Terminal		Sub switch		
		UP	OFF	DOWN
Sub switch	6	○		○
	5	○	○	○
	3		○	○
	4	○	○	○
	2	○	○	

NOTE

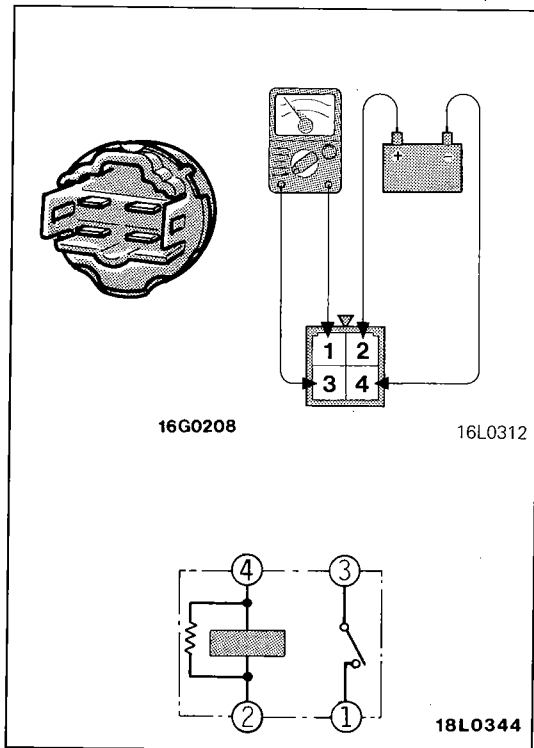
○—○ indicates that there is continuity between the terminals.

**POWER WINDOW MOTOR**

- (1) Remove the power window motor and regulator.
- (2) Connect the motor terminals directly to the battery and check that the motor operates smoothly.
- (3) Reverse the polarity and check that the motor operates smoothly in the reverse direction.

CIRCUIT BREAKER (INCORPORATED IN THE POWER WINDOW MOTOR)

- (1) Press the UP switch to fully close the window glass, and continue to press the switch for 10 seconds.
- (2) At the moment that the UP switch is released, press the DOWN switch. The circuit breaker can be considered good if at this time the door window glass begins to open within 60 seconds.

**POWER WINDOW RELAY**

Apply battery voltage to terminal 2, and check for continuity when terminal 4 is grounded.

Terminal	1	2	3	4
Battery voltage				
Continuity no voltage		○		○
Continuity with voltage	○		○	

NOTE

○—○ indicates that there is continuity between the terminals.

SERVICE POINTS OF INSTALLATION**3. INSTALLATION OF FRONT WINDOW REGULATOR ASSEMBLY / 2. DOOR WINDOW GLASS**

Refer to P.23-92.

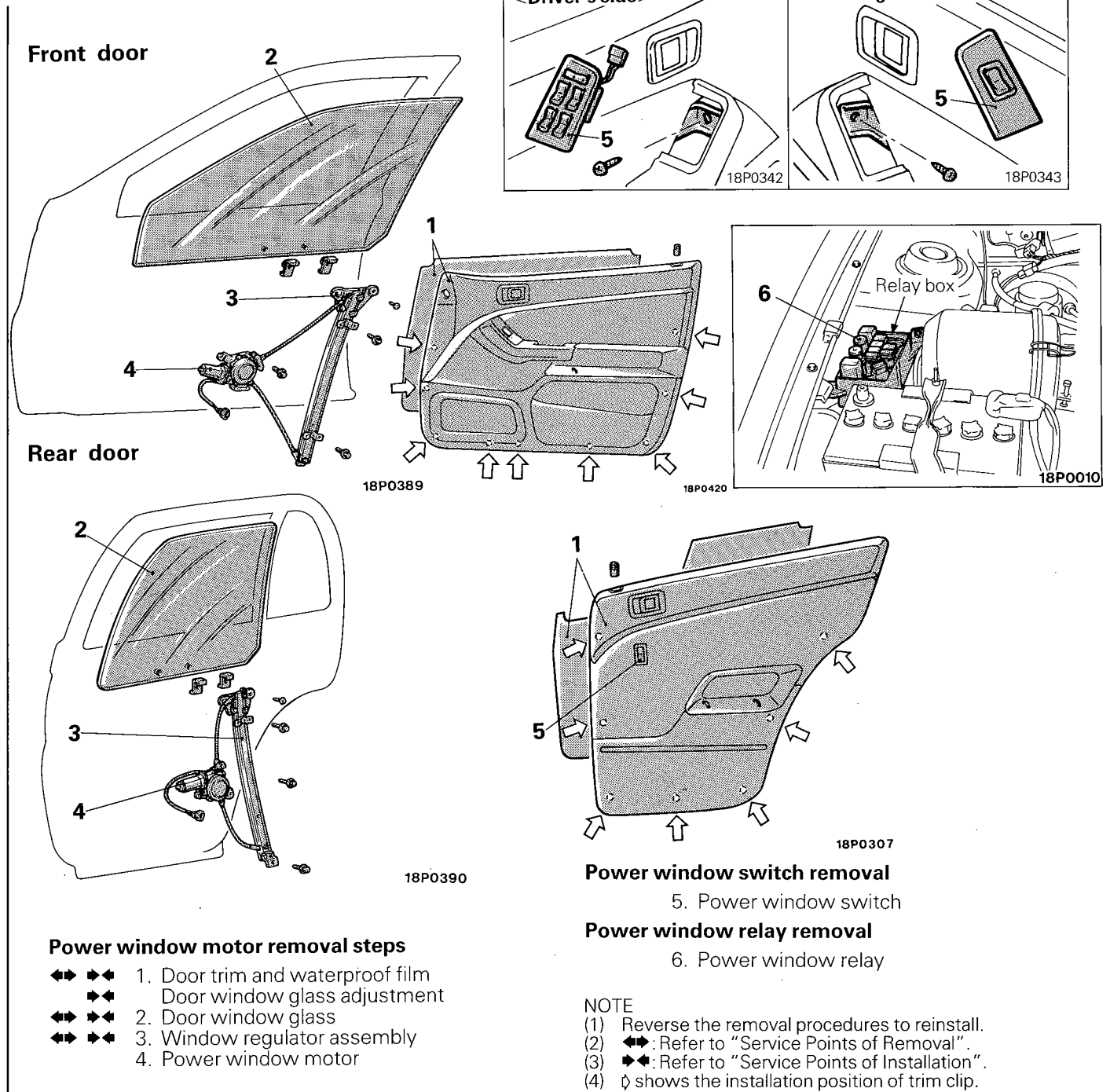
• DOOR WINDOW GLASS ADJUSTMENT

Refer to P.23-94.

1. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89.

POWER WINDOW <SEDAN> REMOVAL AND INSTALLATION



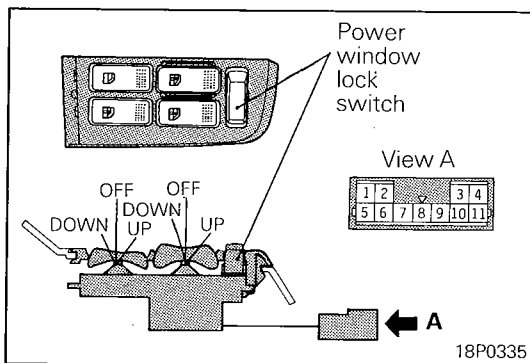
SERVICE POINTS OF REMOVAL

1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89, 91.

2. REMOVAL OF DOOR WINDOW GLASS / 3. WINDOW REGULATOR ASSEMBLY

Refer to P.23-92, 95.

**INSPECTION****POWER WINDOW SWITCH**

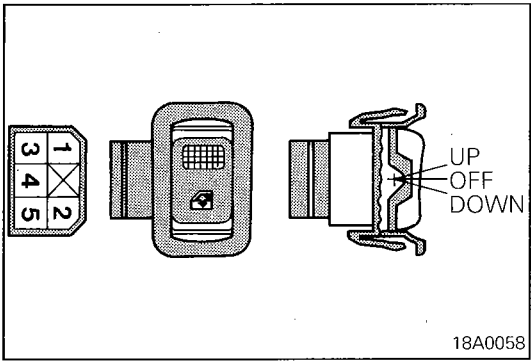
Check for continuity in accordance with the following connection table.

Main Switch

Terminal \ Switch position		Power window switch (normal)			Power window switch (lock)		
		UP	OFF	DOWN	UP	OFF	DOWN
Front (Driver's side)	5	○	○	○	○	○	○
	4	○		○	○		○
	1	○	○	○	○	○	○
	11	○	○	○	○	○	○
Front (Passenger's side)	6	○	○	○	○	○	
	4	○		○	○		○
	2	○	○	○		○	○
	11	○	○	○			
Rear (L.H.)	9	○	○	○	○	○	
	4	○		○	○		○
	10	○	○	○		○	○
	11	○	○	○			
Rear (R.H.)	7	○	○	○	○	○	
	4	○		○	○		○
	8	○	○	○		○	○
	11	○	○	○			

NOTE

○—○ indicates that there is continuity between the terminals.



Sub Switch

Switch position Terminal		Sub switch		
		UP (RH side) DOWN (LH side)	OFF	UP (LH side) DOWN (RH side)
Sub switch	5	○		○
	1	○	○	○
	2		○	○
	4	○	○	○
	3	○	○	

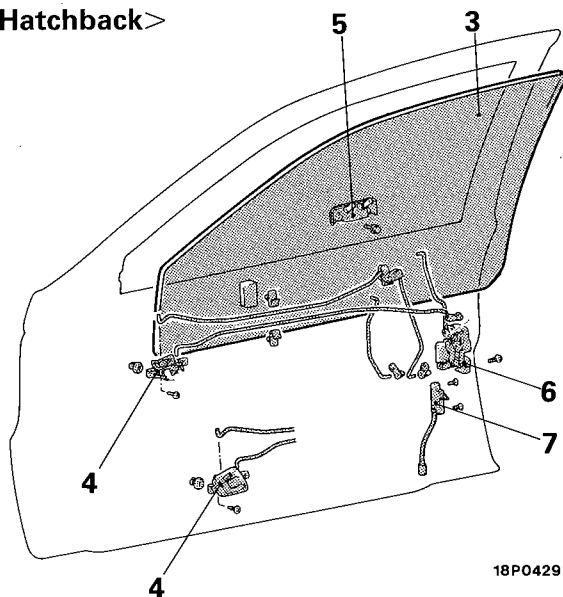
NOTE
○—○ indicates that there is continuity between the terminals.

POWER WINDOW MOTOR
CIRCUIT BREAKER (INCORPORATED IN THE POWER WINDOW MOTOR)
POWER WINDOW RELAY
Refer to P.23-100.

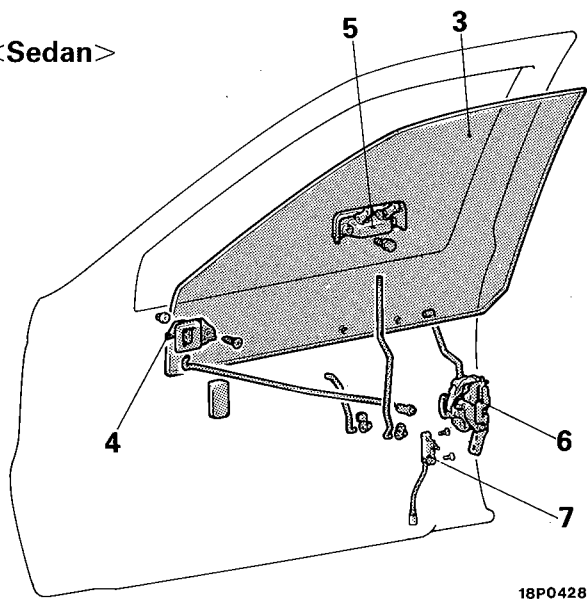
- SERVICE POINTS OF INSTALLATION**
- 3. **INSTALLATION OF WINDOW REGULATOR ASSEMBLY / 2. DOOR WINDOW GLASS**
Refer to P.23-92, 95.
 - **DOOR WINDOW GLASS ADJUSTMENT**
Refer to P.23-94, 97.
 - 1. **INSTALLATION OF DOOR TRIM AND WATERPROOF FILM**
Refer to P.23-89, 91.

FRONT DOOR HANDLE AND LATCH REMOVAL AND INSTALLATION

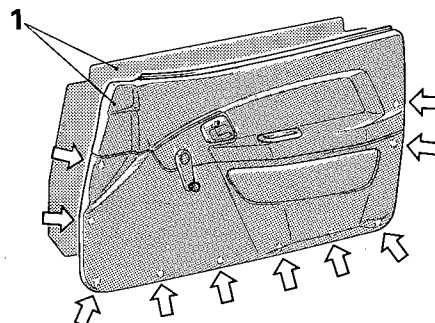
<Hatchback>



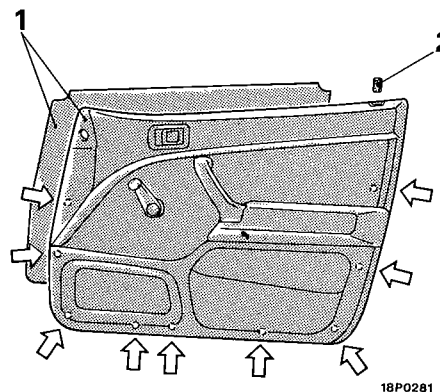
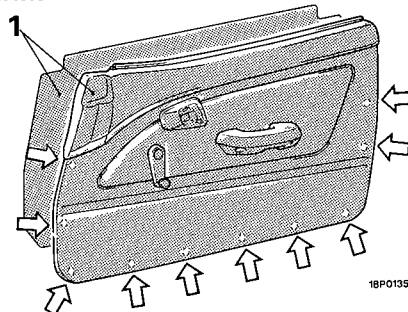
<Sedan>



Integrally moulded door trim



Flat door trim



NOTE

- (1) Reverse the removal procedures to reinstall.
 (2) ◆◆: Refer to "Service Points of Removal".
 (3) ◆◆: Refer to "Service Points of Installation".
 (4) ◇ shows the installation position of trim clip.

Removal steps

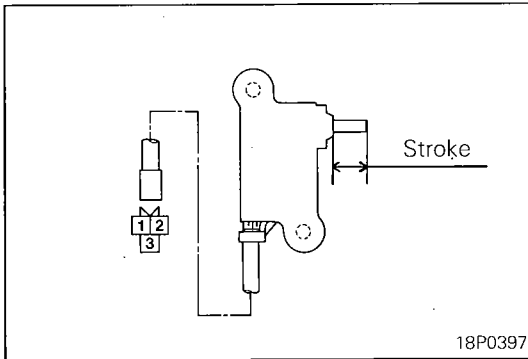
- ◆◆ ◆◆ 1. Door trim and waterproof film
 ◆◆ ◆◆ 2. Inside lock knob <Sedan>
 ◆◆ ◆◆ 3. Door window glass
 ◆◆ ◆◆ Inside handle play adjustment
 ◆◆ ◆◆ Outside handle play check
 ◆◆ ◆◆ 4. Door inside handle
 ◆◆ ◆◆ 5. Door outside handle
 ◆◆ ◆◆ 6. Door latch assembly
 ◆◆ ◆◆ 7. Door latch switch

SERVICE POINTS OF REMOVAL**1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM**

Refer to P.23-89.

3. REMOVAL OF DOOR WINDOW GLASS

Refer to P.23-92.

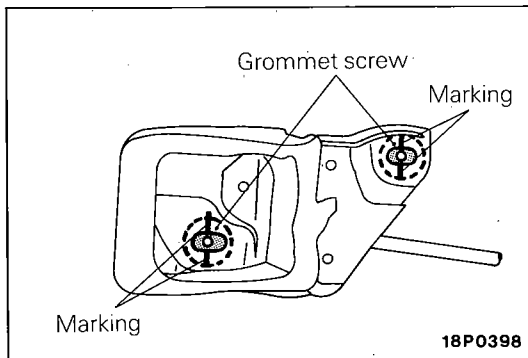
**INSPECTION****DOOR LATCH SWITCH**

Operate the switch, and check the continuity between the terminals.

Terminal		1	2	3
Switch position				
Switch	Open (door open)		○—○	○—○
	Depressed (door close)	○—○		○—○

NOTE

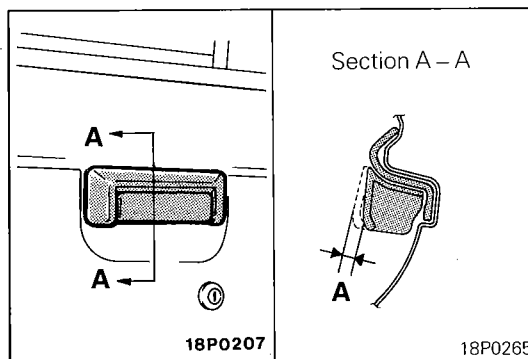
○—○ indicates that there is continuity between the terminals.

**SERVICE POINTS OF INSTALLATION****6. APPLICATION OF GREASE TO DOOR LATCH ASSEMBLY / 5. DOOR OUTSIDE HANDLE / 4. DOOR INSIDE HANDLE**

(1) Apply multipurpose grease to all moving parts.

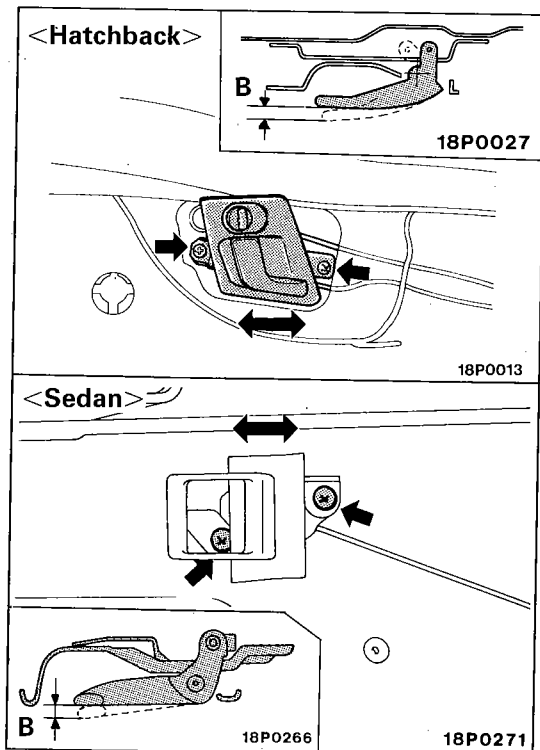
**Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent**

(2) When the door inside handle of a sedan is mounted, align the marking with the center of the grommet screw.

**• OUTSIDE HANDLE PLAY CHECK**

If the door outside handle play does not fall within the standard limits, check the door outside handle or door latch assembly, and replace if necessary.

Standard value (A): 3 – 12 mm (.11 – .47 in.)



- **INSIDE HANDLE PLAY ADJUSTMENT**

Move the door inside handle installation position back and forth to adjust so that the inside handle play allowance agrees with the standard value.

Standard value (B): 4 – 10 mm (.16 – .40 in.)

3. INSTALLATION OF DOOR WINDOW GLASS ASSEMBLY

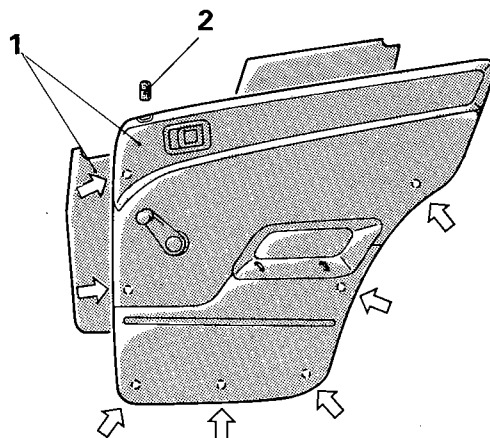
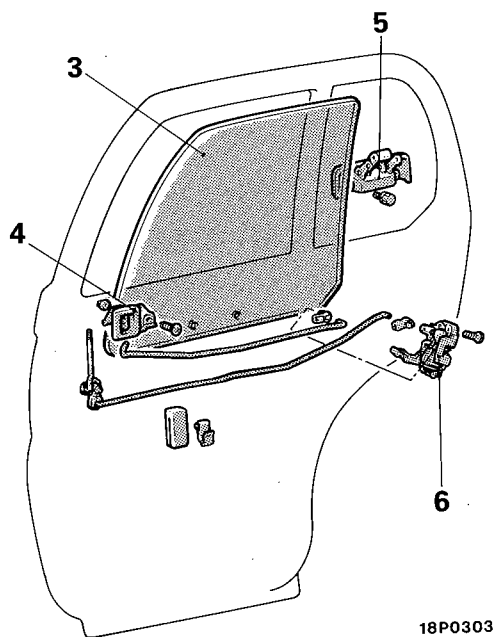
Refer to P.23-92.

1. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89.

REAR DOOR HANDLE AND LATCH REMOVAL AND INSTALLATION

N23MDBE



Removal steps

- ◆◆ ◆◆ 1. Door trim and waterproof film
- 2. Inside lock knob <Sedan>
- ◆◆ ◆◆ 3. Door window glass
- ◆◆ Inside handle play adjustment
- ◆◆ Outside handle play check
- ◆◆ 4. Door inside handle
- ◆◆ 5. Door outside handle
- ◆◆ 6. Door latch assembly

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".
- (4) ϕ shows the installation position of trim clip.

SERVICE POINTS OF REMOVAL

1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-91.

3. REMOVAL OF DOOR WINDOW GLASS

Refer to P.23-95.

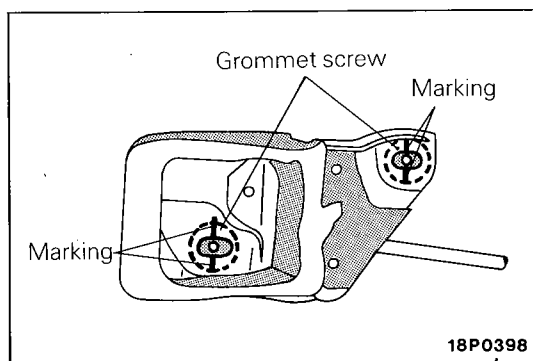
SERVICE POINTS OF INSTALLATION

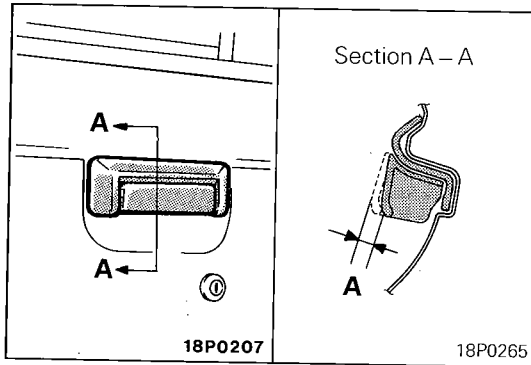
6. APPLICATION OF GREASE TO DOOR LATCH ASSEMBLY / 5. DOOR OUTSIDE HANDLE / 4. DOOR INSIDE HANDLE

- (1) Apply multipurpose grease to all moving parts.

**Grease: MOPAR Multipurpose Grease
Part Number 2932524 or equivalent**

- (2) When the door inside handle is mounted, align the marking with the center of the grommet screw.

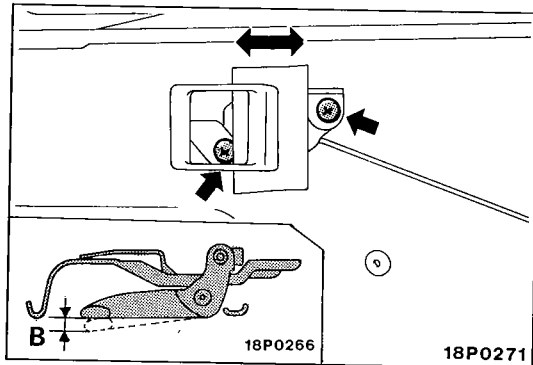




- **OUTSIDE HANDLE PLAY CHECK**

When the door outside handle play does not fall within the standard limits, check the door outside handle or door latch assembly, and replace if necessary.

Standard value (A): 4 – 8 mm (.16 – .31 in.)



- **INSIDE HANDLE PLAY ADJUSTMENT**

Move the door inside handle installation position back and forth to adjust so that the inside handle play allowance agrees with the standard value.

Standard value (B): 3 – 9 mm (.11 – .35 in.)

3. INSTALLATION OF DOOR WINDOW GLASS ASSEMBLY

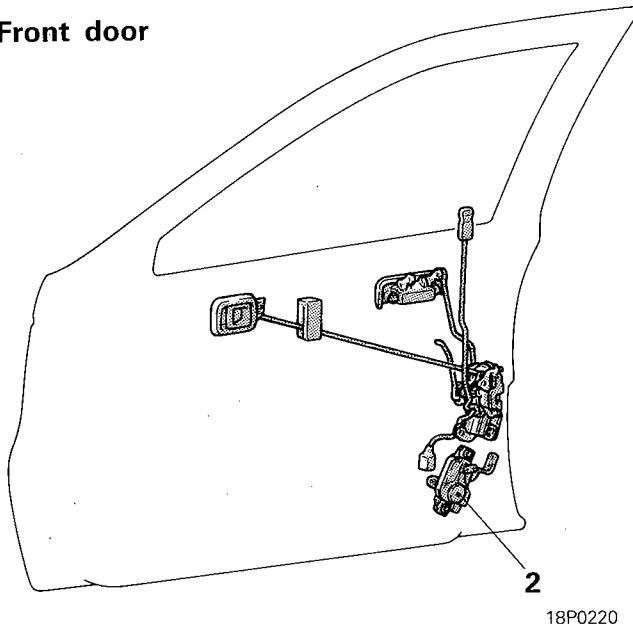
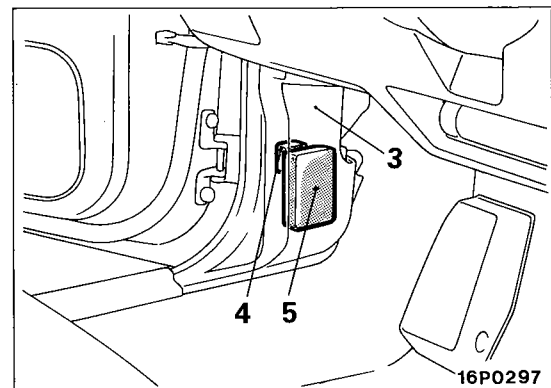
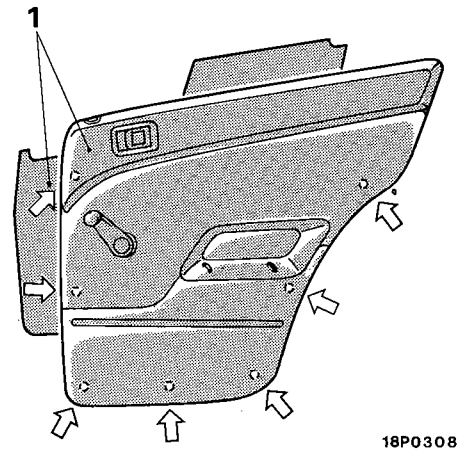
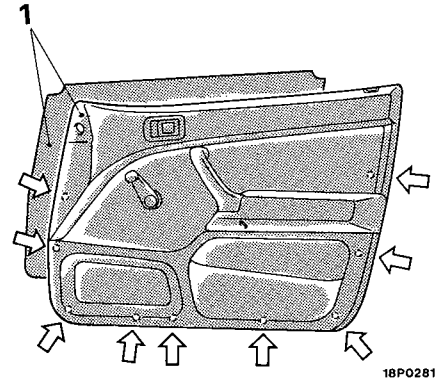
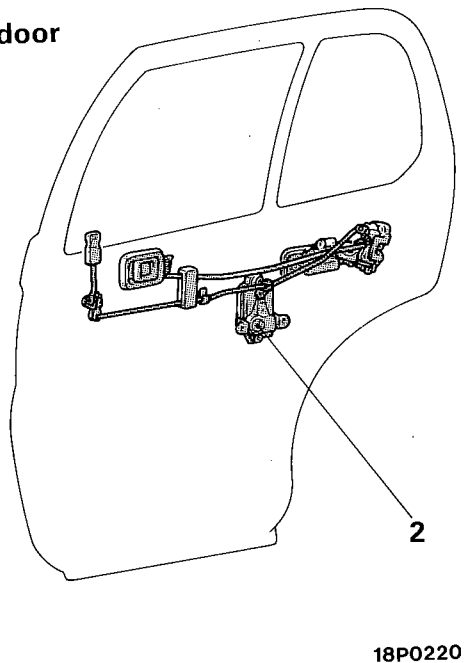
Refer to P.23-95.

1. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-91.

CENTRAL DOOR LOCKING SYSTEM <SEDAN>

N23ZDAE

REMOVAL AND INSTALLATION**Front door****Rear door****Door lock actuator removal steps**

- ◆◆ ◆◆ 1. Door trim and waterproof film
- ◆◆ 2. Door lock actuator

Door lock power relay removal steps

- ◆◆ ◆◆ 3. Cowl side trim
- 4. Door lock power relay

Door lock control unit removal steps

- ◆◆ ◆◆ 3. Cowl side trim
- 5. Door lock control unit

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".
- (4) ◇ shows the installation position of trim clip.

SERVICE POINTS OF REMOVAL**1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM**

Refer to P.23-89, 91.

3. REMOVAL OF COWL SIDE TRIM

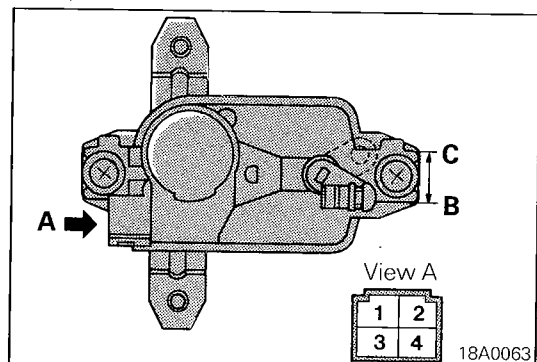
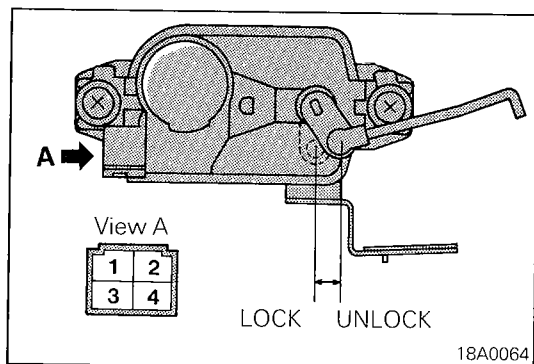
Refer to P.23-140.

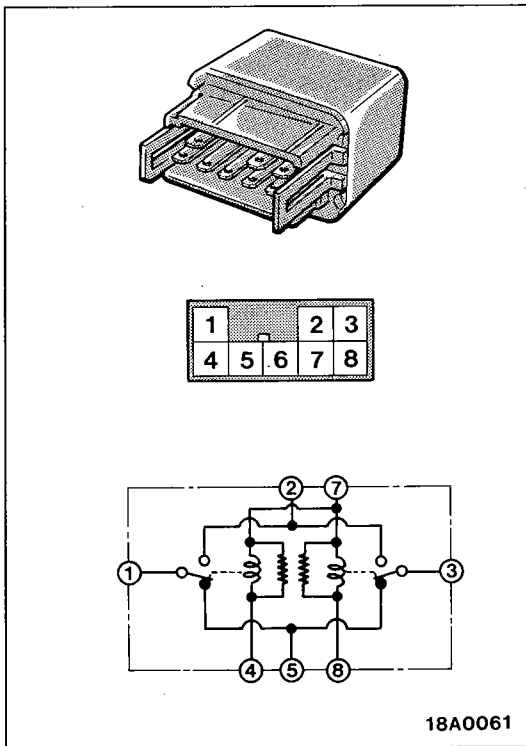
INSPECTION**FRONT DOOR LOCK ACTUATOR**

- (1) Place the rod in the LOCK position, apply the battery power to the terminal [(1) for left or (3) for right] and check to see that when the terminal [(3) for left or (1) for right] is grounded, the rod moves to the UNLOCK position.
- (2) Then place the rod in the UNLOCK position, apply the battery power to the terminal [(3) for left or (1) for right], and check to see that when the terminal [(1) for left or (3) for right] is grounded, the rod moves to the LOCK position.
- (3) Check to ensure that when the rod is placed in the UNLOCK position, there is a continuity between the terminals (2) and (4), and that when the rod is placed in the LOCK position, there is no continuity.

REAR DOOR LOCK ACTUATOR

- (1) Place the rod in the (B) position, apply the battery power to the terminal (3) and check to see that when the terminal (1) is grounded, the rod moves to the (C) position.
- (2) Then place the rod in the (C) position, apply the battery power to the terminal (1), and check to see that when the terminal (3) is grounded, the rod moves to the (B) position.





DOOR LOCK POWER RELAY

Check for continuity between terminals under the conditions described below.

Terminal	1	2	3	4	5	7	8
Battery voltage							
Continuity no voltage	○		○	○	○	○	○
Continuity with voltage	○	○	○	○	○	○	○

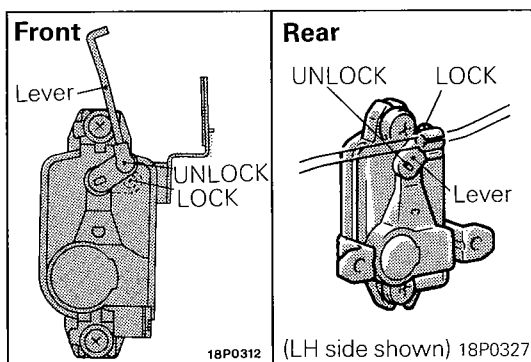
NOTE

- (1) ○—○ indicates that there is continuity between the terminals.
 (2) ⊕-----⊖ indicates terminals to which battery voltage is applied.

SERVICE POINTS OF INSTALLATION

3. INSTALLATION OF COWL SIDE TRIM

Refer to P.23-140.



2. INSTALLATION OF DOOR LOCK ACTUATOR

Install the inside lock knob and door lock actuator with the lever in the LOCK position.

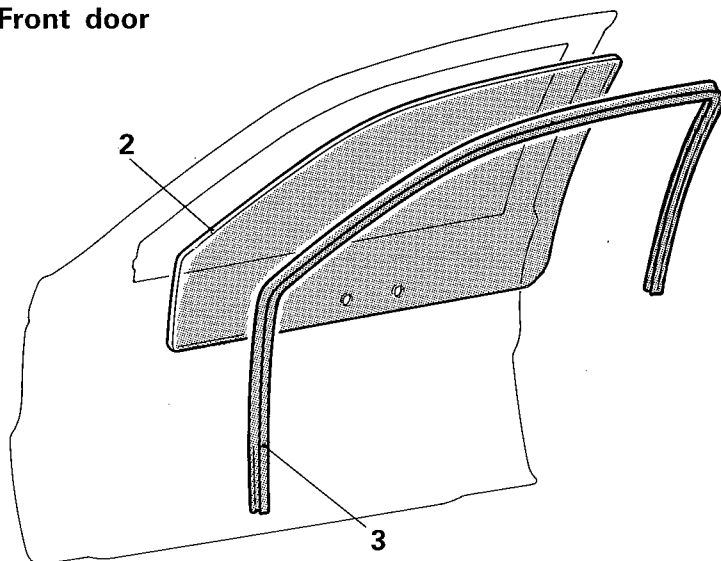
1. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89, 91.

DOOR RUNCHANNEL REMOVAL AND INSTALLATION

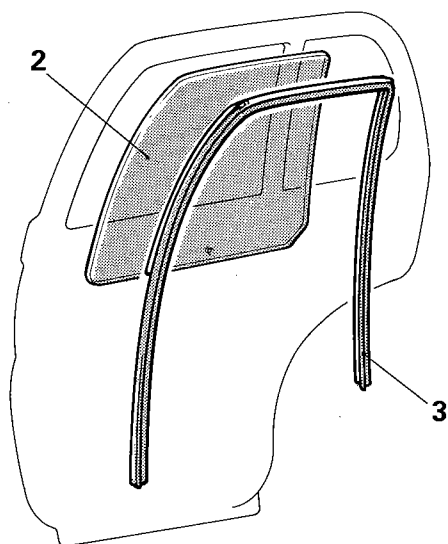
N23MEAM

Front door



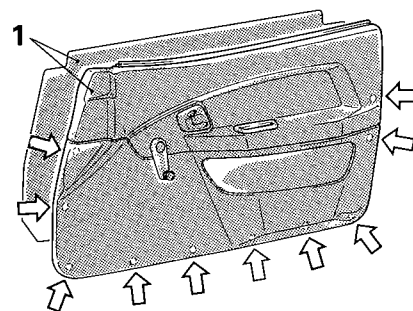
18P0087

Rear door

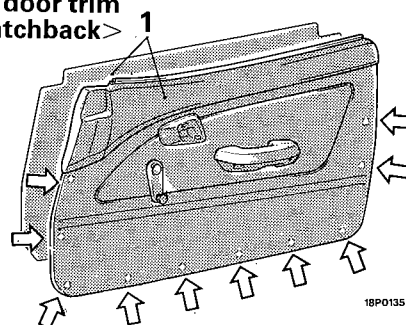


18P0306

<Integrally moulded door trim for Hatchback>

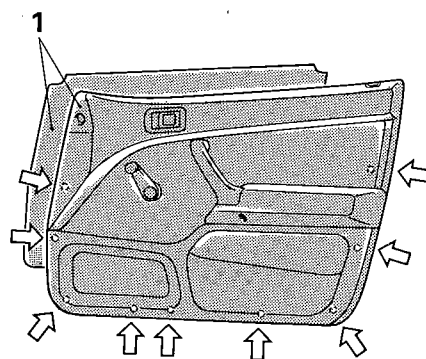


<Flat door trim for Hatchback>



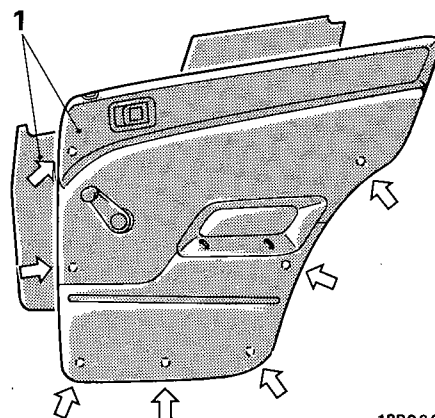
18P0135

<Sedan, front>



18P0281

<Sedan, rear>



18P0308

Removal steps

- ◄◄ ◄◄ 1. Door trim and waterproof film
- ◄◄ ◄◄ 2. Door window glass assembly
- ◄◄ ◄◄ 3. Door window glass runchannel

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◄◄: Refer to "Service Points of Removal".
- (3) ◄◄: Refer to "Service Points of Installation".
- (4) ◊ shows the installation position of trim clip.

SERVICE POINTS OF REMOVAL**1. REMOVAL OF DOOR TRIM AND WATERPROOF FILM**

Refer to P.23-89, 91.

2. REMOVAL OF DOOR WINDOW GLASS ASSEMBLY

Refer to P.23-92, 95.

SERVICE POINTS OF INSTALLATION**2. INSTALLATION OF DOOR WINDOW GLASS ASSEMBLY**

Refer to P.23-92, 95.

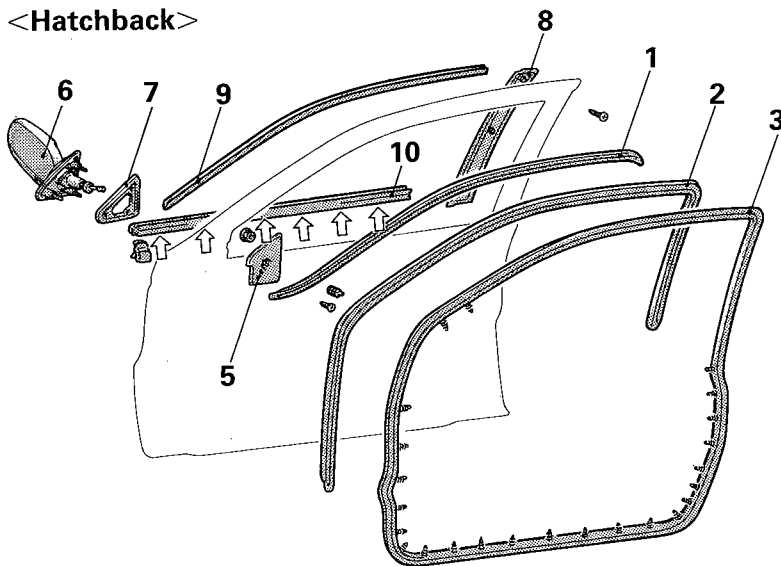
1. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89, 91.

FRONT DOOR MOULDING AND DRIP LINE WEATHERSTRIP REMOVAL AND INSTALLATION

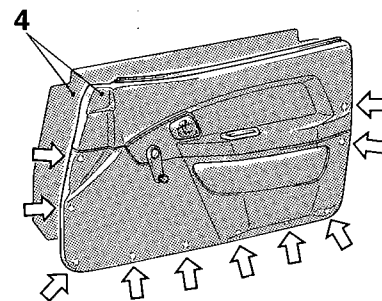
N23MFAI

<Hatchback>

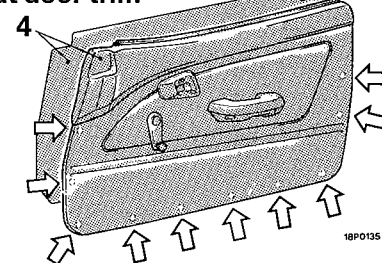


18P0401

Integrally moulded door trim

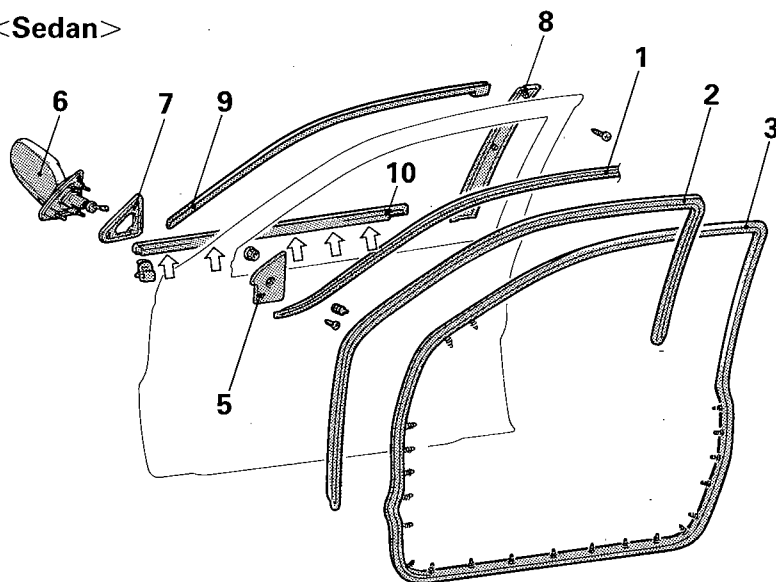


Flat door trim

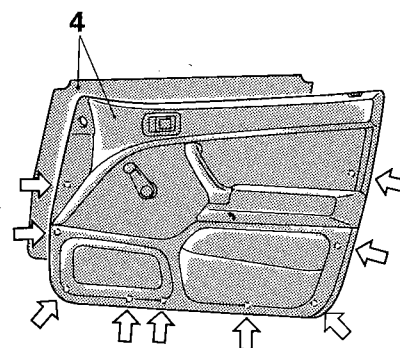


18P0135

<Sedan>



18P0400



18P0281

Removal steps

1. Door drip weatherstrip
2. Door inner opening weatherstrip <Vehicles for Canada>
3. Door outer opening weatherstrip

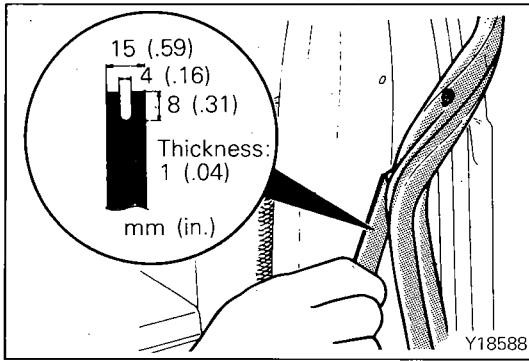
Belt line moulding and door window upper moulding removal steps

4. Door trim and waterproof film
5. Delta cover inner
6. Door mirror
7. Delta cover outer

8. Door sash garnish
9. Door window upper moulding
10. Door window belt line moulding

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ♦♦♦: Refer to "Service Points of Removal".
- (3) ♦♦♦: Refer to "Service Points of Installation".
- (4) ◇ shows the installation position of trim clip and door window belt line moulding clip.



SERVICE POINTS OF REMOVAL

3. REMOVAL OF DOOR OUTER OPENING WEATHER-STRIP

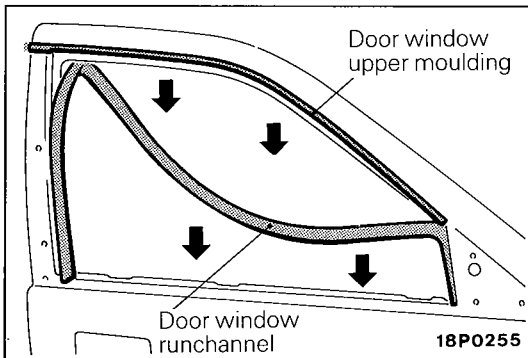
Make a tool as shown in the illustration to remove the door opening weatherstrip.

4. REMOVAL OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-89.

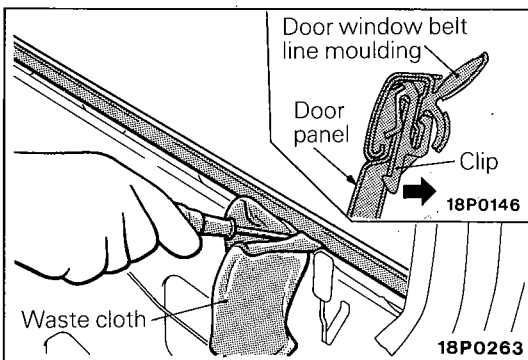
8. REMOVAL OF DOOR SASH GARNISH

Refer to P.23-60.



9. REMOVAL OF DOOR WINDOW UPPER MOULDING

- (1) Remove only the portion of the door window glass runchannel that fits the door window upper moulding.
- (2) Remove the door window upper moulding.



10. REMOVAL OF DOOR WINDOW BELT LINE MOULDING

- (1) Open the window glass completely.
- (2) Release the projecting portion of the clip from inside the vehicle and remove the door window belt line moulding.

SERVICE POINTS OF INSTALLATION

8. INSTALLATION OF DOOR SASH GARNISH

Refer to P.23-60.

5. INSTALLATION OF DELTA COVER INNER

Refer to P.23-119.

4. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

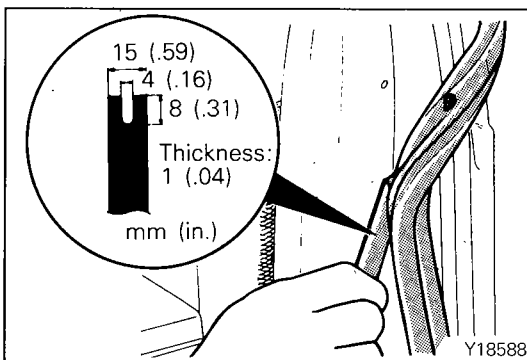
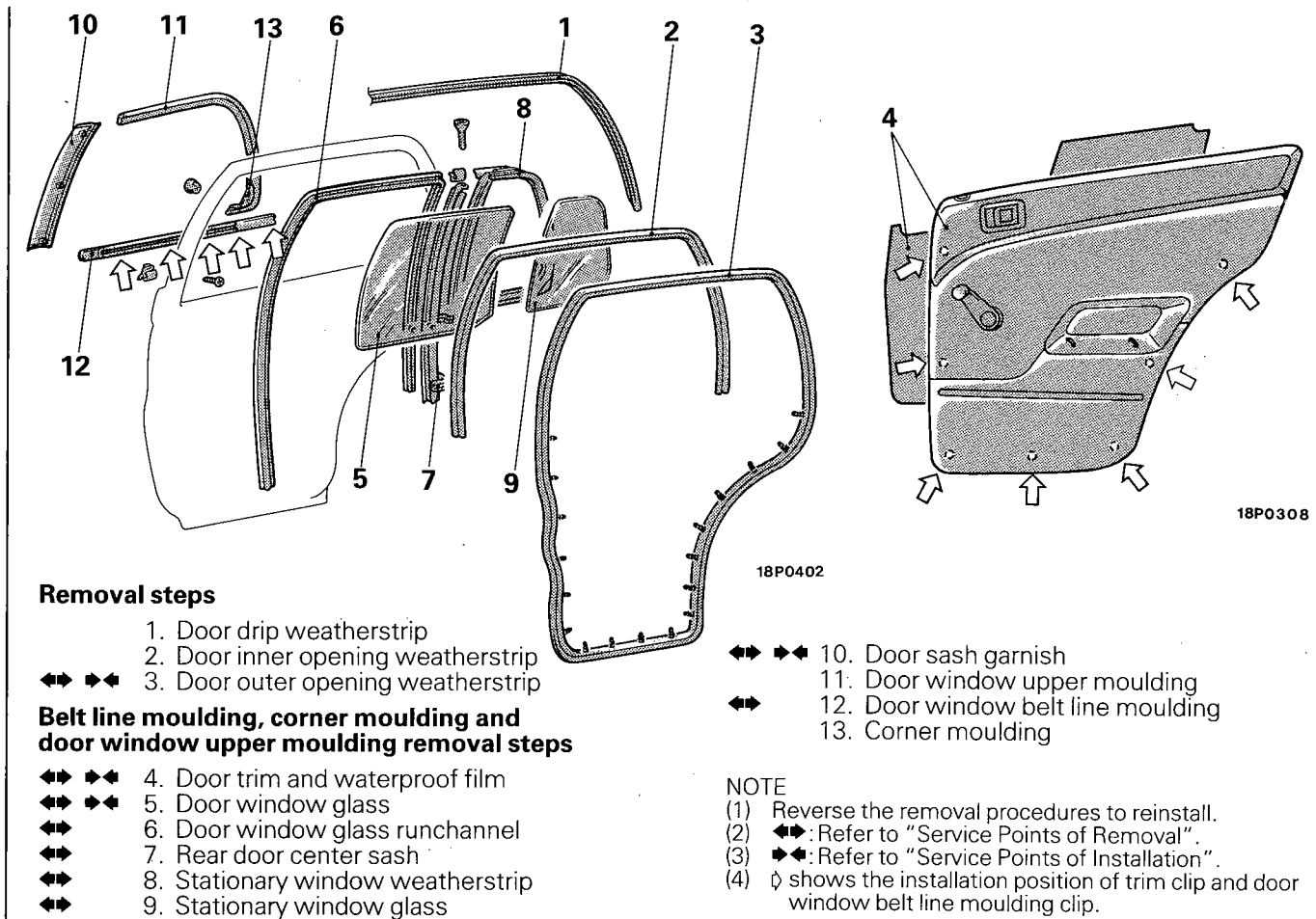
Refer to P.23-89.

3. INSTALLATION OF DOOR OUTER OPENING WEATHER-STRIP

The clip color identifies the left and right weatherstrips, so be sure to use the colors so as to install correctly.

Identification color	Applicable side
White <Hatchback>	Left door
Pink <Sedan>	
Brown <Hatchback>	Right door
Dark brown <Sedan>	

REAR DOOR MOULDING AND DRIP LINE WEATHERSTRIP REMOVAL AND INSTALLATION



SERVICE POINTS OF REMOVAL

3. REMOVAL OF DOOR OUTER OPENING WEATHERSTRIP

Make a tool as shown in the illustration to remove the door opening weatherstrip.

4. REMOVAL OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-91.

5. REMOVAL OF DOOR WINDOW GLASS

Refer to P.23-95.

6. REMOVAL OF DOOR WINDOW GLASS RUNCHANNEL

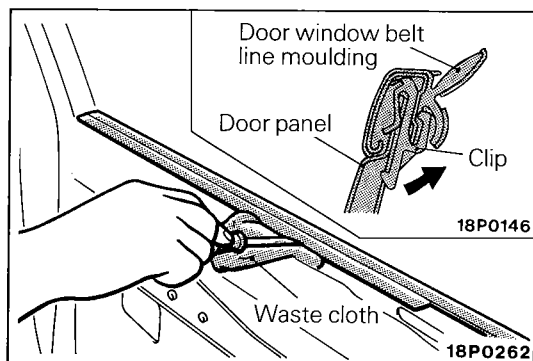
Refer to P.23-112.

7. REMOVAL OF REAR DOOR CENTER SASH / 8. STATIONARY WINDOW WEATHERSTRIP / 9. STATIONARY WINDOW GLASS

Refer to P.23-95.

10. REMOVAL OF DOOR SASH GARNISH

Refer to P.23-60.



12. REMOVAL OF DOOR WINDOW BELT LINE MOULDING

Release the projecting portion of the clip from inside the vehicle and remove the door window belt line moulding.

SERVICE POINTS OF INSTALLATION

10. INSTALLATION OF DOOR SASH GARNISH

Refer to P.23-60.

5. INSTALLATION OF DOOR WINDOW GLASS

Refer to P.23-95.

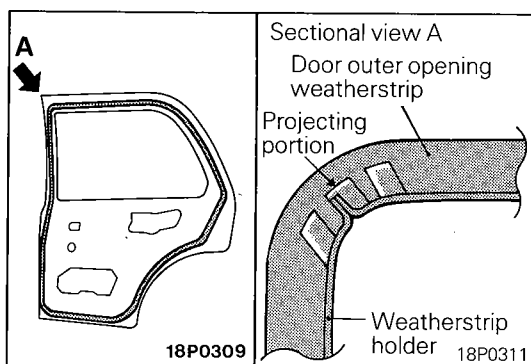
4. INSTALLATION OF DOOR TRIM AND WATERPROOF FILM

Refer to P.23-91.

3. INSTALLATION OF DOOR OUTER OPENING WEATHERSTRIP

- (1) The clip color identifies the left and right weatherstrips, so be sure to use the colors so as to install correctly.

Identification color	Applicable side
Red	Left door
Yellow	Right door



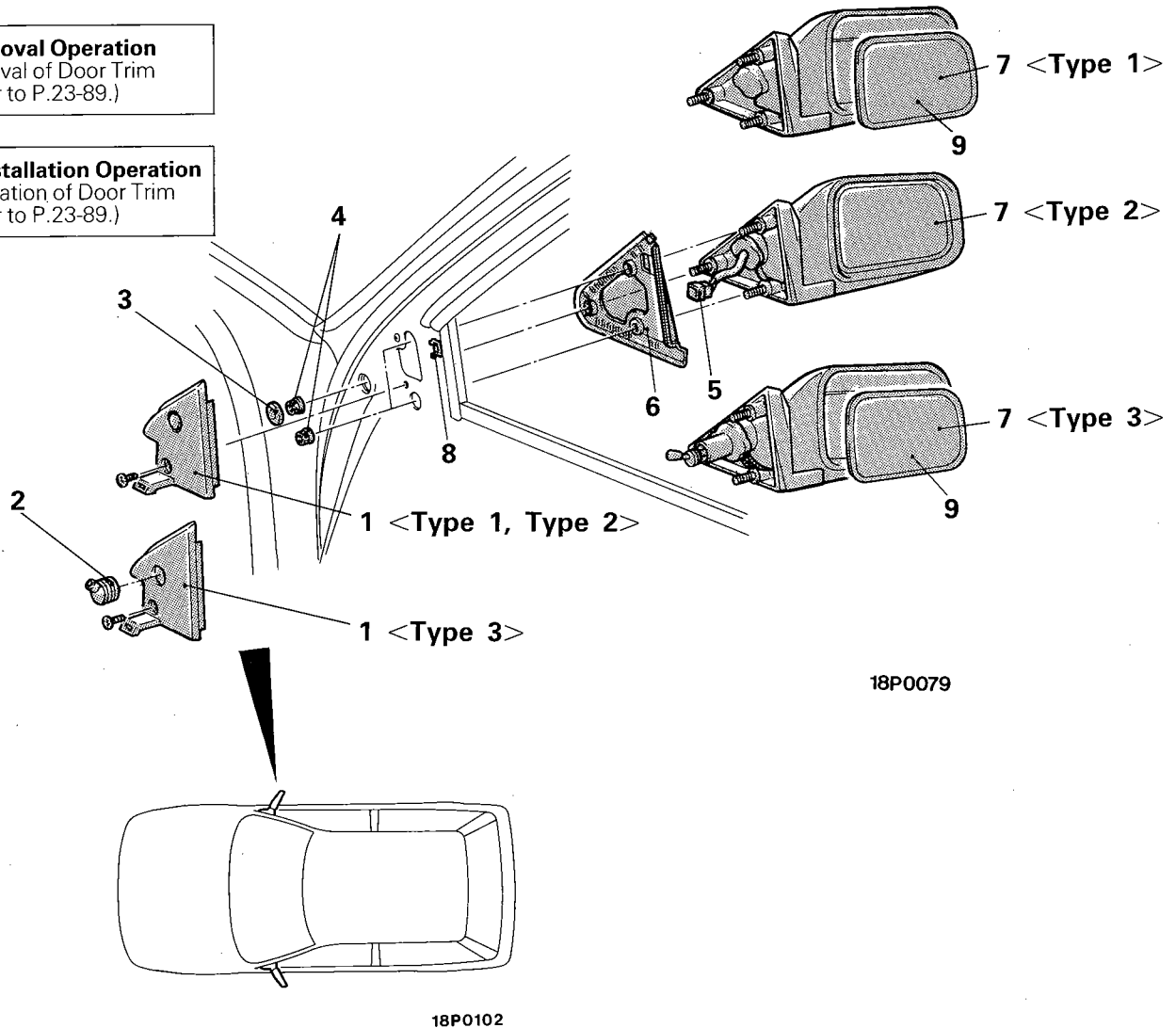
- (2) When the door outer opening weatherstrip is installed, make sure that the projecting portion of the weatherstrip holder fits in the center hole of the three holes in the door outer opening weatherstrip.

DOOR MIRROR**REMOVAL AND INSTALLATION****Pre-removal Operation**

- Removal of Door Trim (Refer to P.23-89.)

Post-installation Operation

- Installation of Door Trim (Refer to P.23-89.)

**Removal steps**

- ◆◆ 1. Inner delta cover
- 2. Seal boot
- 3. Plug
- 4. Door mirror mounting nut
- 5. Harness connector connection (Remote control mirror)

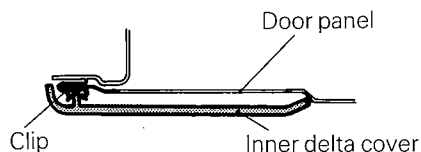
- 6. Outer delta cover
- 7. Door mirror
- 8. Clip
- 9. Mirror

NOTE

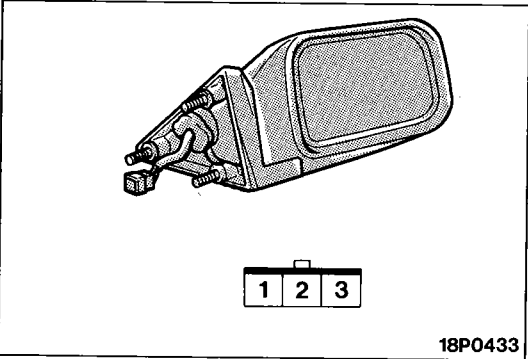
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Installation".

SERVICE POINT OF INSTALLATION**1. INSTALLATION OF INNER DELTA COVER**

Insert the inner delta cover into the clip and then tighten the screw.



18P0143



INSPECTION

REMOTE CONTROL MIRROR ASSEMBLY

Check to be sure that the mirror moves as described in the table when each terminal is connected to the battery.

Connection Direction	Battery		Terminal		
	(+)	(-)	1	2	3
UP	○	○	○		○
DOWN	○	○	○		○
RIGHT	○	○		○	○
LEFT	○	○		○	○

NOTE
○-○ indicates that there is continuity between the terminals.

REMOTE CONTROL MIRROR SWITCH

N23QAAK

REMOVAL AND INSTALLATION

Using a plastic trim tool, remove the remote control mirror switch.

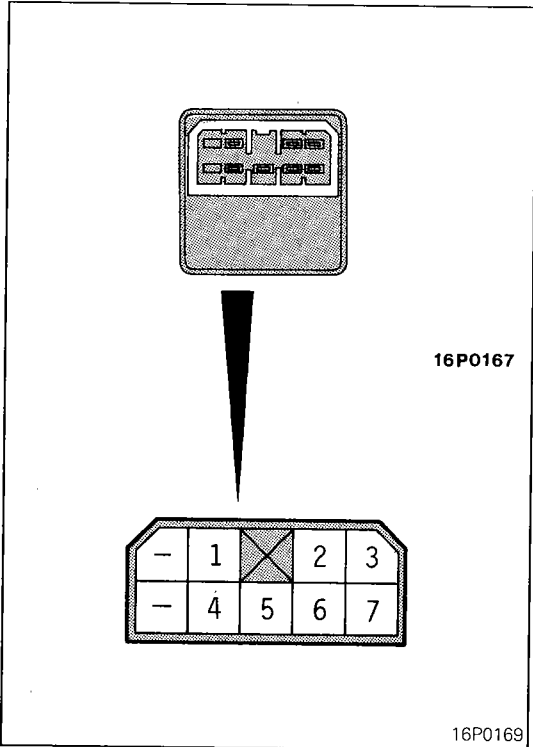
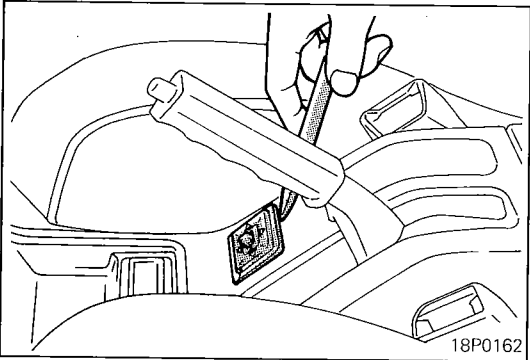
INSPECTION

REMOTE CONTROL MIRROR SWITCH

Operate switches and check the continuity between terminals.

Terminal Direction	Left side					Right side				
	2	3	4	5	6	1	3	4	5	7
UP		○	○	○	○	○	○	○	○	
DOWN		○	○	○	○	○	○	○	○	
LEFT	○	○	○	○		○	○	○	○	○
RIGHT	○	○	○	○		○	○	○	○	○

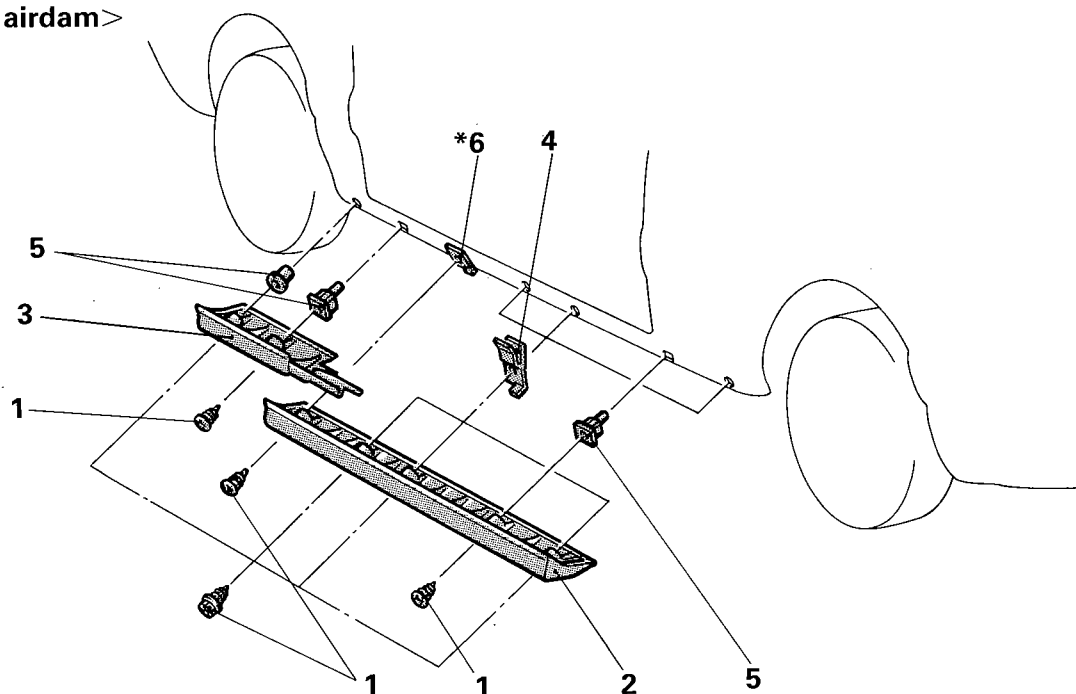
NOTE
○-○ indicates that there is continuity between the terminals.



AERO PARTS

REMOVAL AND INSTALLATION

<Side airdam>



Removal steps

- 1. Side airdam mounting screw
- 2. Side airdam, rear
- 3. Side airdam, front
- 4. Grommets
- 5. Grommets
- 6. Grommet

NOTE

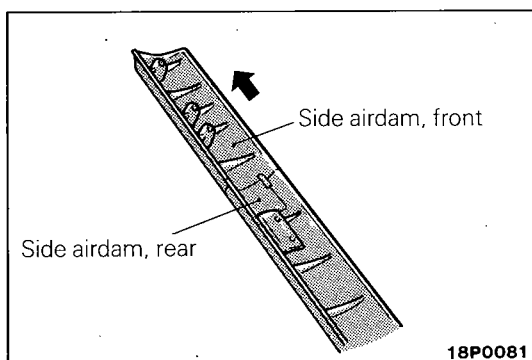
- (1) Reverse the removal procedures to reinstall.
- (2) Refer to "Service Points of Removal".
- (3) Refer to "Service Points of Installation".
- (4) Grommet *6 is of the type that is set in the body and cannot be reused once removed. If removed, replace it with a new one.

18P0077

SERVICE POINTS OF REMOVAL

2. REMOVAL OF SIDE AIRDAM, REAR / 3. SIDE AIRDAM, FRONT

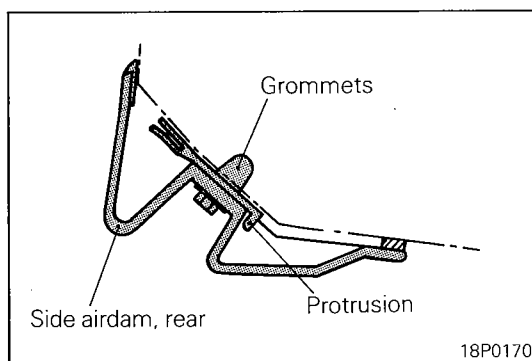
Remove the front and rear side airdams as an assembly and then remove the front side airdam from the rear side airdam.

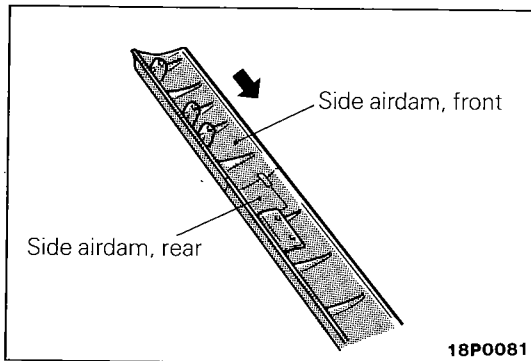


SERVICE POINTS OF INSTALLATION

4. INSTALLATION OF GROMMETS

Install the grommets so that their protrusions face downward.

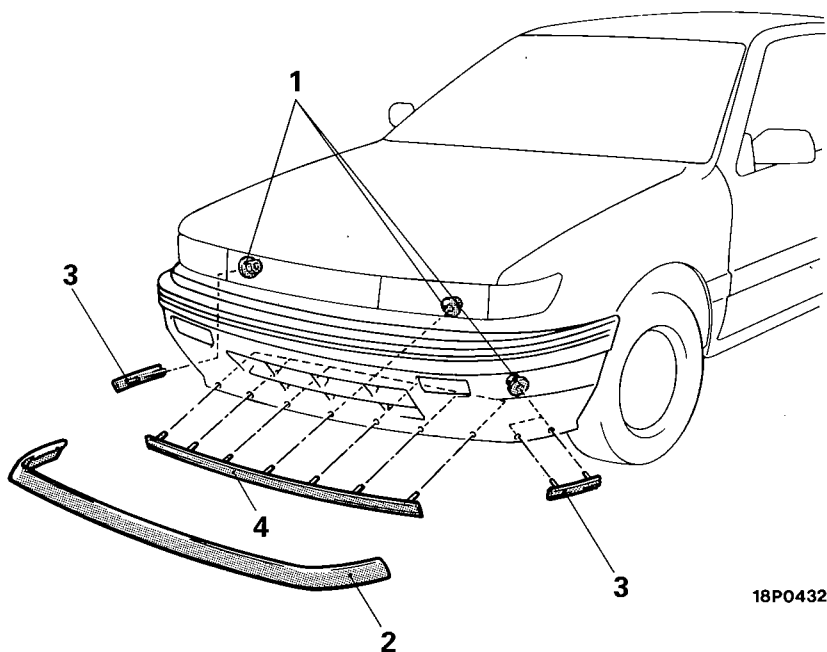




3. INSTALLATION OF SIDE AIRDAM, FRONT / 2. SIDE AIRDAM, REAR

Connect the front side airdam to the rear side airdam and install them as an assembly.

<Front airdam>



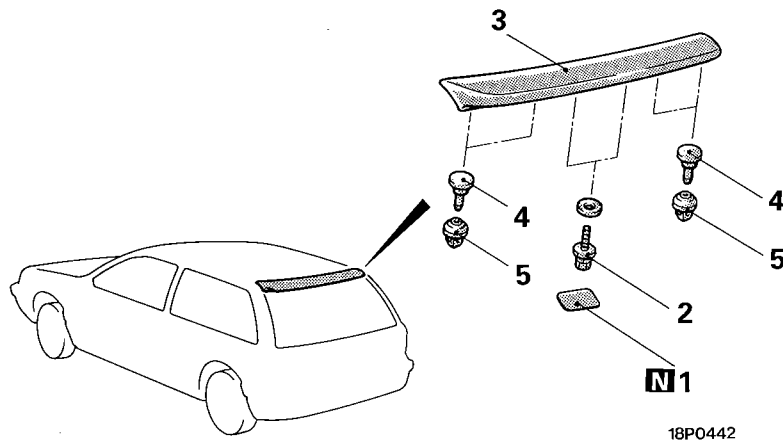
Removal steps

1. Front airdam mounting nut
2. Front airdam
3. Front airdam side plate
4. Front airdam center plate

NOTE

Reverse the removal procedures to reinstall.

<Roof spoiler>



Removal steps

- ◄◄ 1. Tape
- ◄◄ 2. Roof spoiler mounting bolt
- ◄◄ ◄◄ 3. Roof spoiler
- ◄◄ 4. Tapping screw
- ◄◄ 5. Grommet

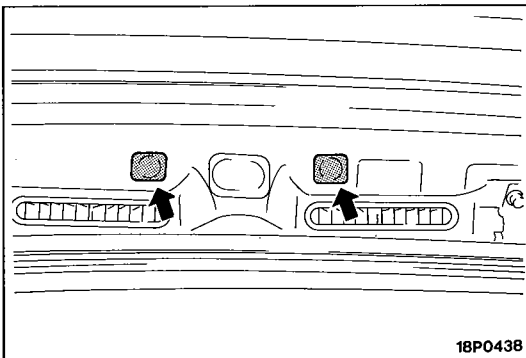
NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◄◄: Refer to "Service Points of Removal".
- (3) ◄◄ ◄◄: Refer to "Service Points of Installation".
- (4) **N**: Non-reusable parts

SERVICE POINTS OF REMOVAL

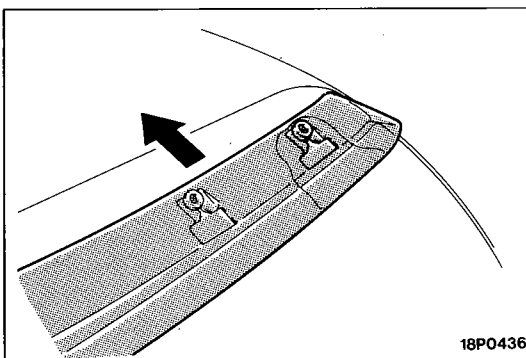
1. REMOVAL OF TAPES

Working from the inside of the liftgate, remove tape from the holes for removal and installation of the roof spoiler mounting bolts.



3. REMOVAL OF ROOF SPOILER

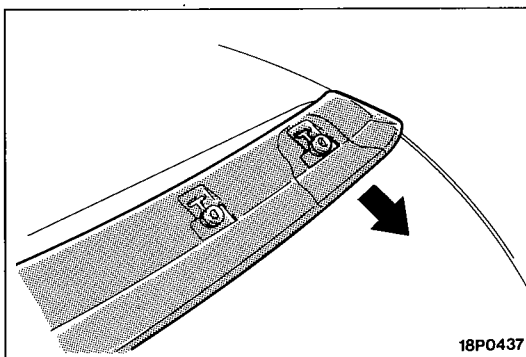
After the roof spoiler mounting bolts have been removed, move the roof spoiler to the front of the vehicle, remove the roof spoiler from the tapping screws, and pull off the roof spoiler.



SERVICE POINT OF INSTALLATION


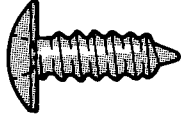
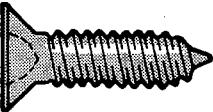



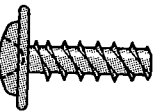
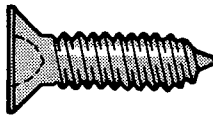
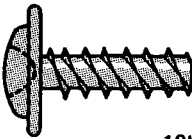
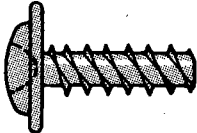
3. INSTALLATION OF ROOF SPOILER

Install the roof spoiler in position so that its clips are held by the tapping screws.

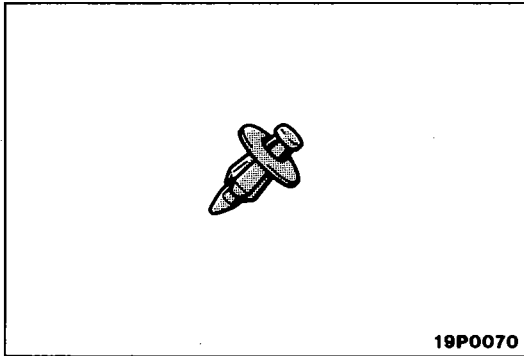


INSTRUMENT PANEL

For installation of the instrument panel, the screws described below are used. They are indicated by symbols in the illustration.

Symbol	Part name and shape	Size mm (in.)	Symbol	Part name and shape	Size mm (in.)
A	Tapping screw (Black)  18U0418	D = 5 (.20) L = 16 (.63)	F	Tapping screw  18U0418	D = 4 (.16) L = 12 (.47)
B	Tapping screw (Black)  18U0415	D = 5 (.20) L = 16 (.63)	G	Washer assembled screw (Black)  18U0419	D = 5 (.20) L = 20 (.79)
C	Tapping screw  18U0418	D = 5 (.20) L = 16 (.63)	H	Washer assembled screw  18U0419	O = 5 (.20) L = 16 (.63)
D	Tapping screw  19K653	D = 5 (.20) L = 16 (.63)	I	Tapping screw (Black)  18U0415	D = 5 (.20) L = 20 (.79)
E	Tapping screw  19K653	D = 5 (.20) L = 20 (.79)	J	Tapping screw  19K653	D = 4 (.16) L = 12 (.47)

D = Thread diameter
L = Effective thread length



TRIM CLIP REMOVAL/INSTALLATION PROCEDURES

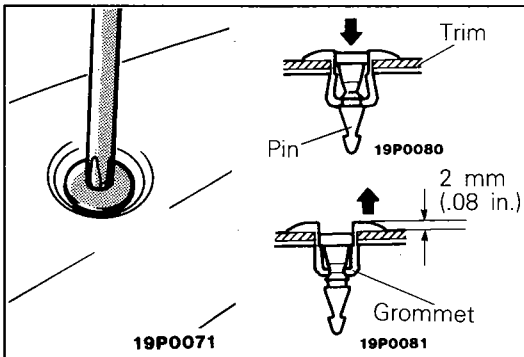
The type of clip shown in the illustration, which is used for the installation of instrument panel, should be removed and installed by the following procedures described below.

REMOVAL

- (1) Use a cross-tip (+) screwdriver to push inward the pin (at the center of the trim clip) to a depth of about 2 mm (.08 in.).
- (2) Pull the trim clip outward to remove it.

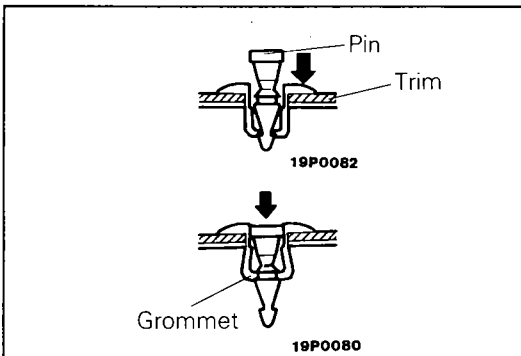
Caution

Do not push the pin inward more than necessary because it may damage the grommet, or the pin may fall in, if pushed too far.

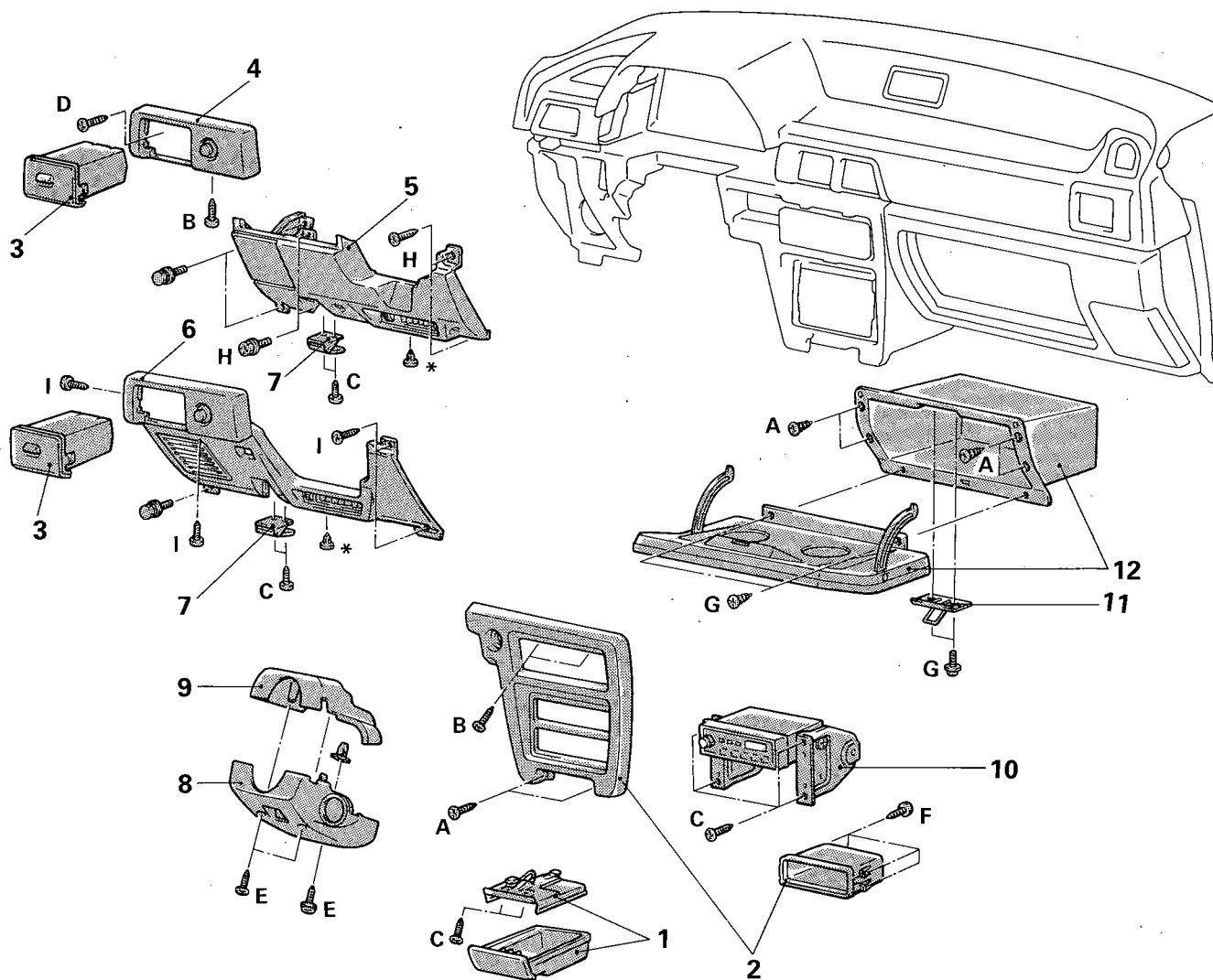


INSTALLATION

- (1) With the pin pulled out, insert the trim clip into the hole in the trim.
- (2) Push the pin inward until the pin's head is flush with the grommet.
- (3) Check whether the trim is secure.



REMOVAL AND INSTALLATION



19P0300

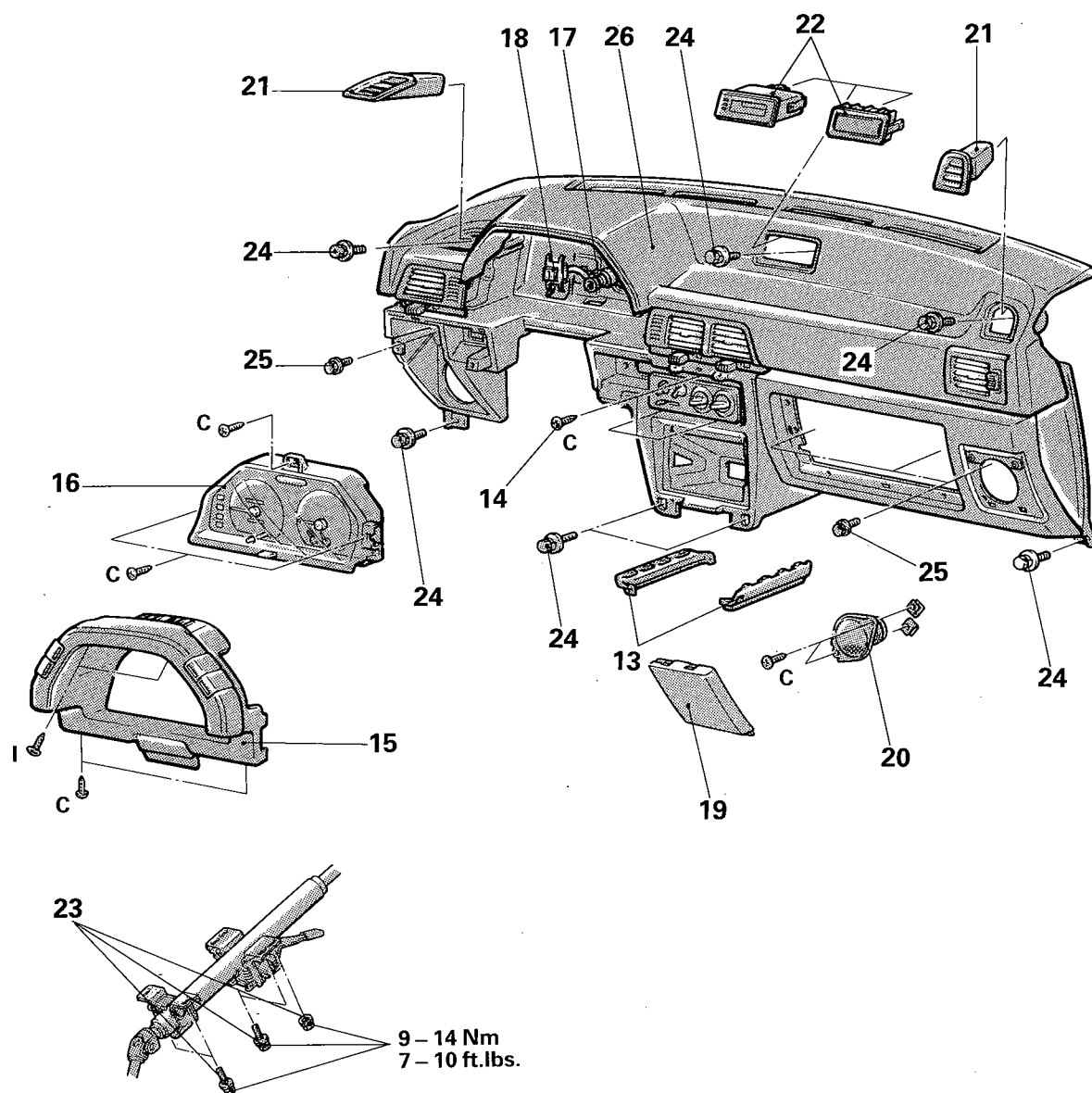
Removal steps



1. Ashtray
2. Center panel
3. Sunglass pocket
4. Side panel assembly <Vehicles for U.S.>
5. Knee protector assembly (L.H.) <Vehicles for U.S.>
6. Lower panel assembly <Vehicles for Canada>
7. Hood lock release handle
8. Column cover, lower
9. Column cover, upper
10. Radio
11. Striker <Vehicles for U.S.>
12. Glove box assembly <Vehicles for U.S.>

Pre-removal Operation

- Removal of Cowl Side Trims (Refer to P.23-140.)



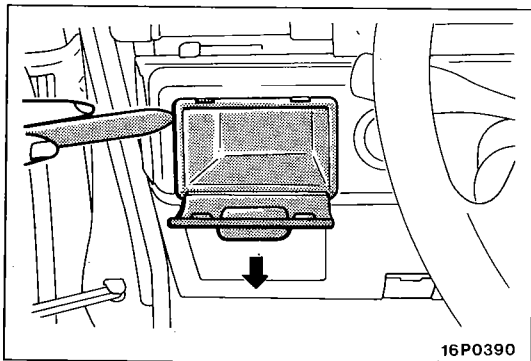
19P0301

- ↔ 13. Instrument panel cover, lower
- ↔ 14. Heater control assembly installation screw
- ↔ 15. Meter bezel
- ↔ 16. Combination meter
- ↔ 17. Speedometer cable adapter
- ↔ 18. Combination meter wiring harness connector connections
- ↔ 19. Speaker garnish (R.H.) <Vehicles for U.S.>
- ↔ 20. Speaker (R.H.) <Vehicles for U.S.>

- ↔ 21. Side defroster grille
- ↔ 22. Clock or plug
- ↔ 23. Steering shaft mounting bolt and nut
- ↔ 24. Instrument panel mounting bolts
- ↔ 25. Instrument panel mounting bolts <Vehicles for U.S.>
- ↔ 26. Instrument panel assembly

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) The * symbol indicates the trim clip. (Refer to P.23-125.)



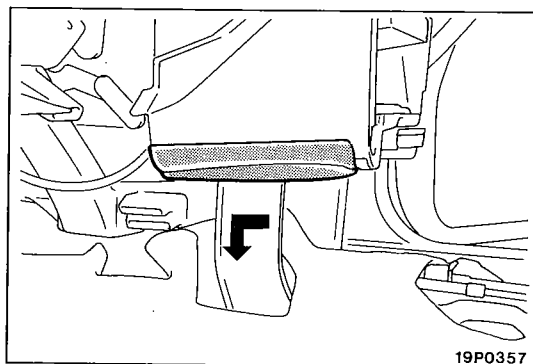
SERVICE POINTS OF REMOVAL

3. REMOVAL OF SUNGLASS POCKET

Remove the sunglass pocket using a plastic trim tool.

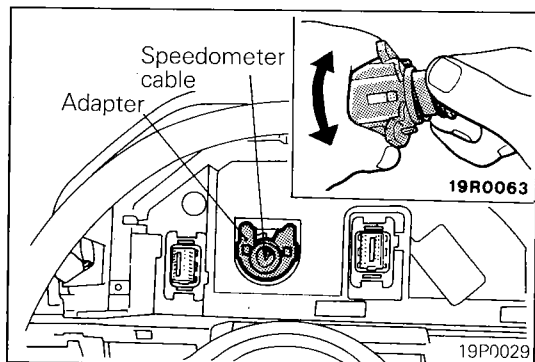
13. REMOVAL OF INSTRUMENT PANEL COVER, LOWER

Remove the lower instrument cover moving it forward.



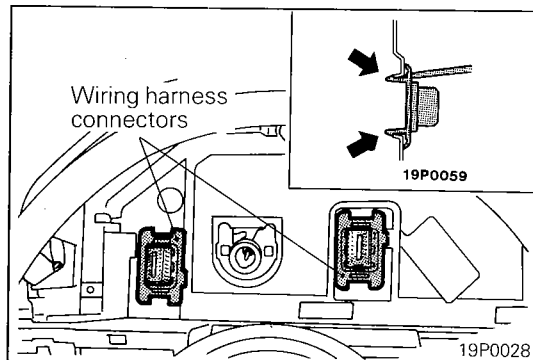
17. REMOVAL OF SPEEDOMETER CABLE ADAPTER

- (1) Disconnect the speedometer cable at the transaxle end of the cable.
- (2) Pull the speedometer cable slightly toward the vehicle interior, release the lock by turning the adapter to the left or right, and then remove the adapter.



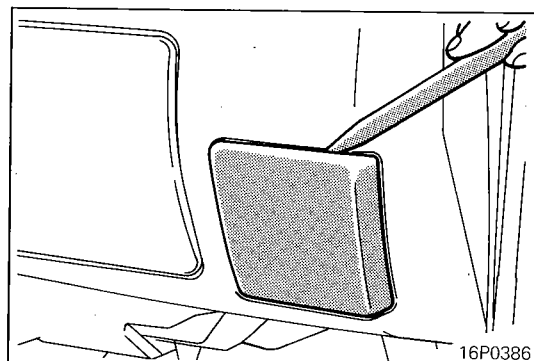
18. DISCONNECTION OF COMBINATION METER WIRING HARNESS CONNECTORS

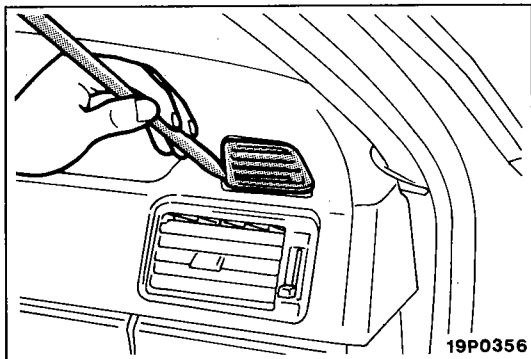
Insert a flat-tip (–) screwdriver and open the tab of the connector, and then remove the harness connectors.



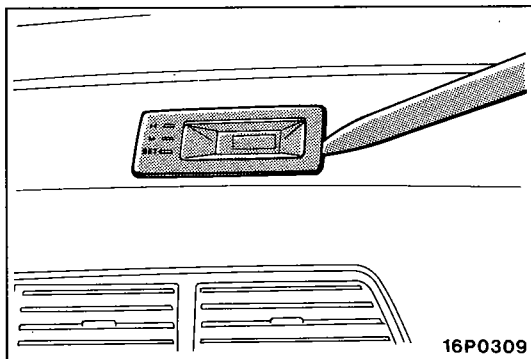
19. REMOVAL OF SPEAKER GARNISH (R.H.)

Remove the speaker garnish (R.H.) using a plastic trim tool.



**21. REMOVAL OF SIDE DEFROSTER GRILLES**

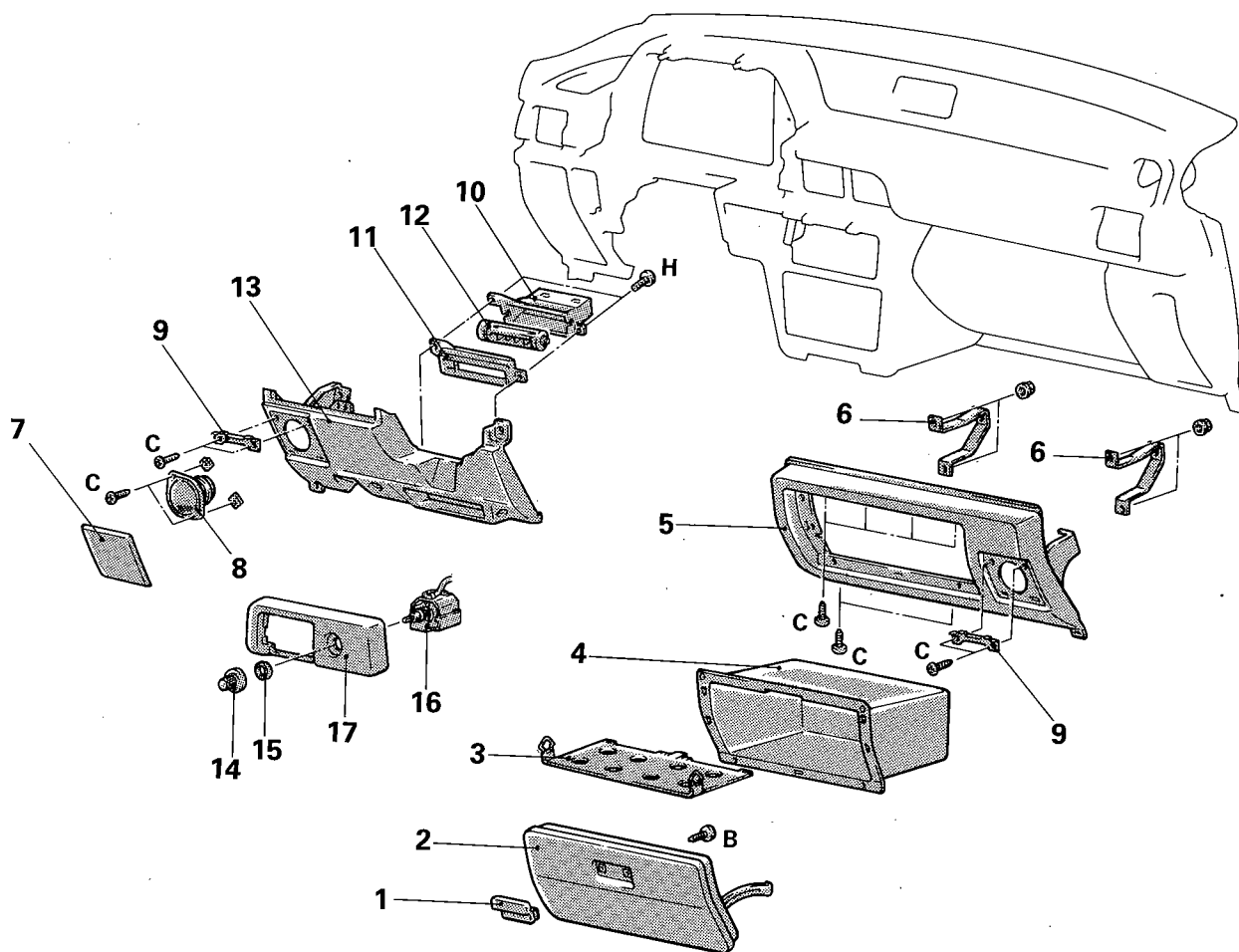
Remove the side defroster grilles using a plastic trim tool.

**22. REMOVAL OF CLOCK OR PLUG**

Using a plastic trim tool, remove the clock (or the plug); for the clock, disconnect the wiring harness connector.

DISASSEMBLY AND REASSEMBLY

<Vehicles for U.S.>

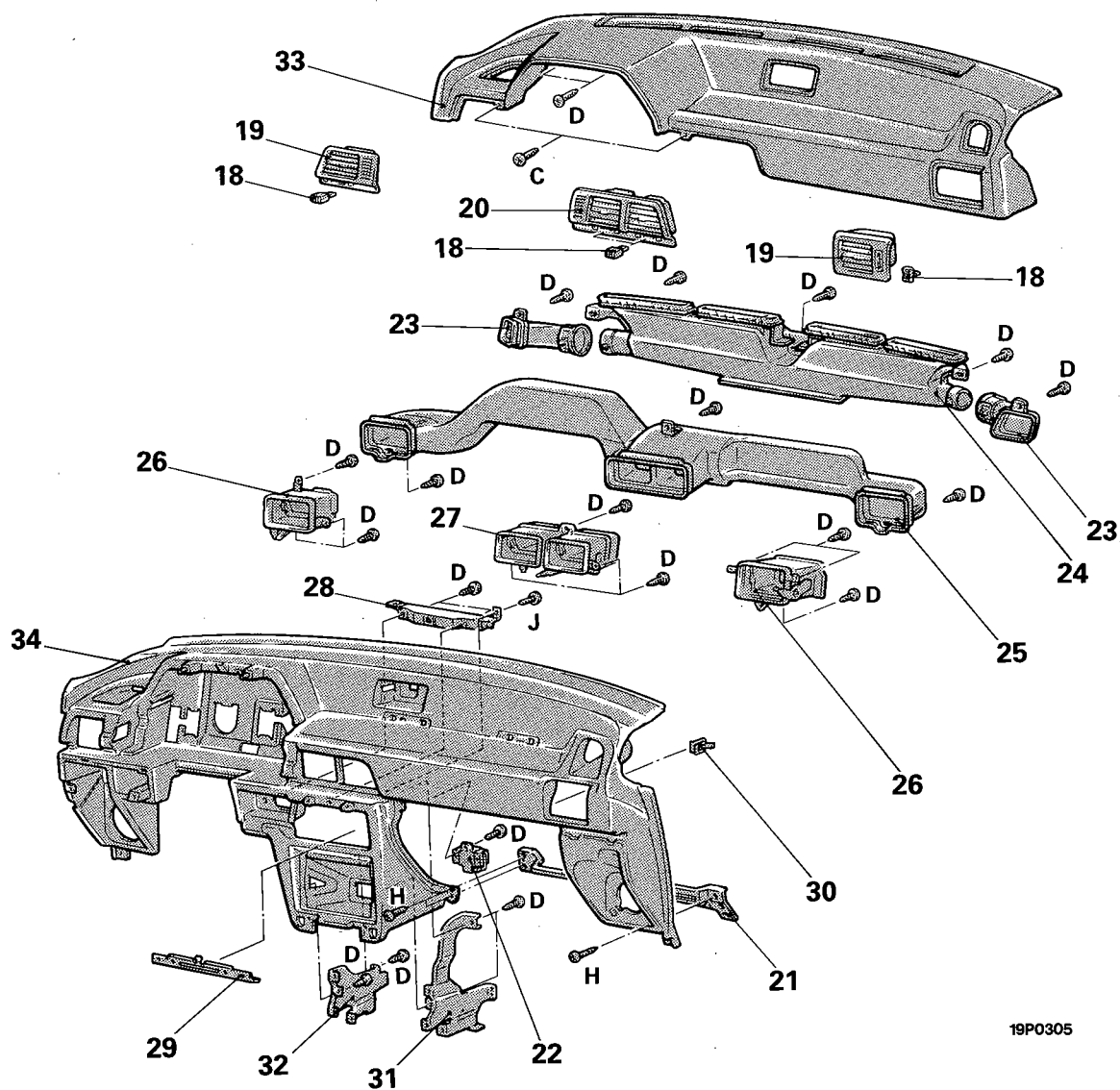


19P0303

Disassembly steps

1. Glove box lock
2. Glove box lid assembly
3. Glove box plate
4. Glove box
5. Knee protector (R.H.)
6. Support bracket
7. Speaker garnish (L.H.)
8. Speaker (L.H.)
9. Speaker garnish spring

10. Holder
11. Lower grille
12. Lap shower grille
13. Knee protector (L.H.)
14. Knob
15. Ring nut
16. Rheostat
17. Side panel



- 18. Knob
- ↔ 19. Side air outlet
- ↔ 20. Center air outlet
- 21. Glove box frame
- 22. Buzzer
- 23. Side defroster duct
- 24. Defroster nozzle
- 25. Distribution duct
- 26. Side duct
- 27. Center duct
- 28. Center frame
- ↔ 29. Center plate

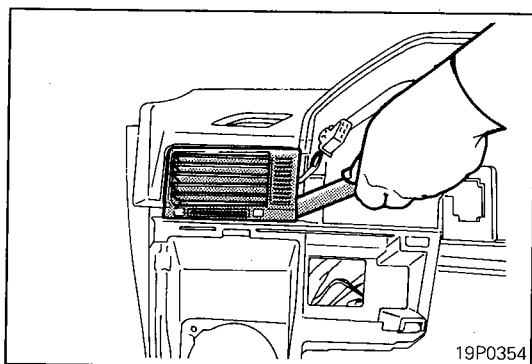
- 30. Stopper
- 31. Instrument panel reinforcement (R.H.)
- 32. Instrument panel reinforcement (L.H.)
- ↔ 33. Instrument panel pad
- 34. Instrument panel

NOTE

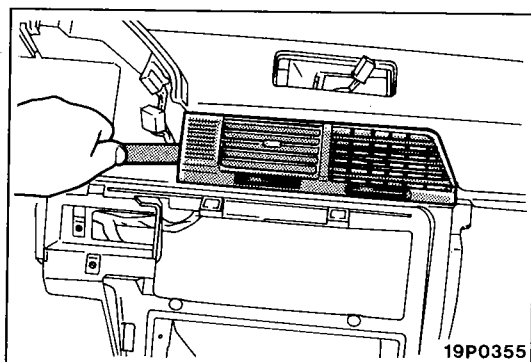
- (1) Reverse the disassembly procedures to reassemble.
- (2) ↔: Refer to "Service Points of Disassembly".
- (3) ↔: Refer to "Service Points of Reassembly".

SERVICE POINTS OF DISASSEMBLY**7. REMOVAL OF SPEAKER GARNISH (L.H.)**

Refer to P.23-128.

**19. REMOVAL OF SIDE AIR OUTLET**

Remove the side air outlet using a plastic trim tool.

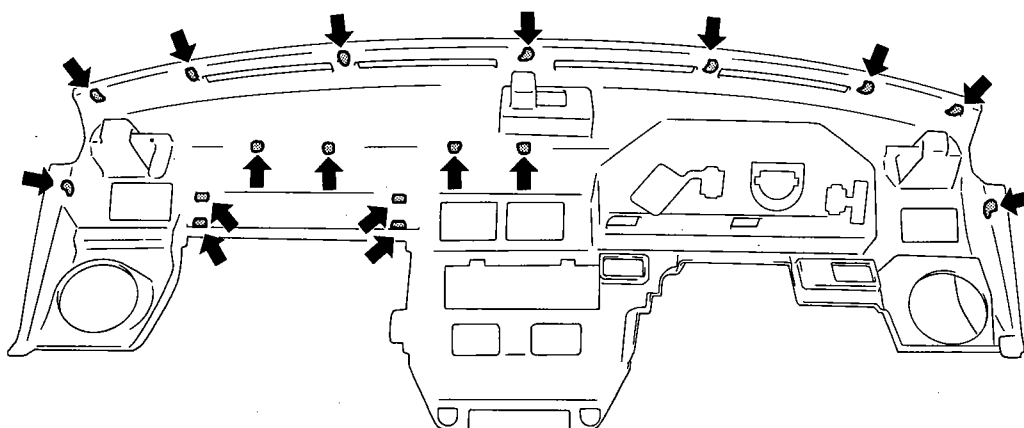
**20. REMOVAL OF CENTER AIR OUTLET**

Remove the center air outlet using a plastic trim tool.

33. REMOVAL OF INSTRUMENT PANEL PAD

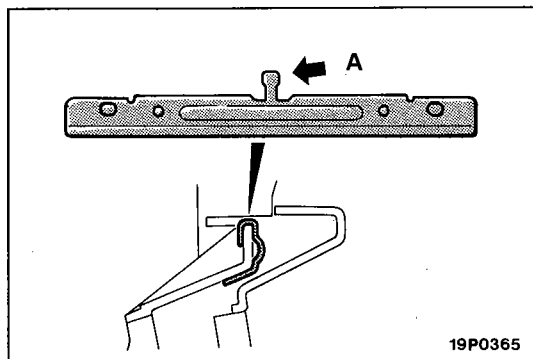
- (1) Remove the instrument panel wiring harness from the instrument panel.
- (2) Remove the mounting screws and nuts, and raise and twist the clips to remove the instrument panel from the instrument pad.

<Instrument Panel Rear Surface>



← : Clips

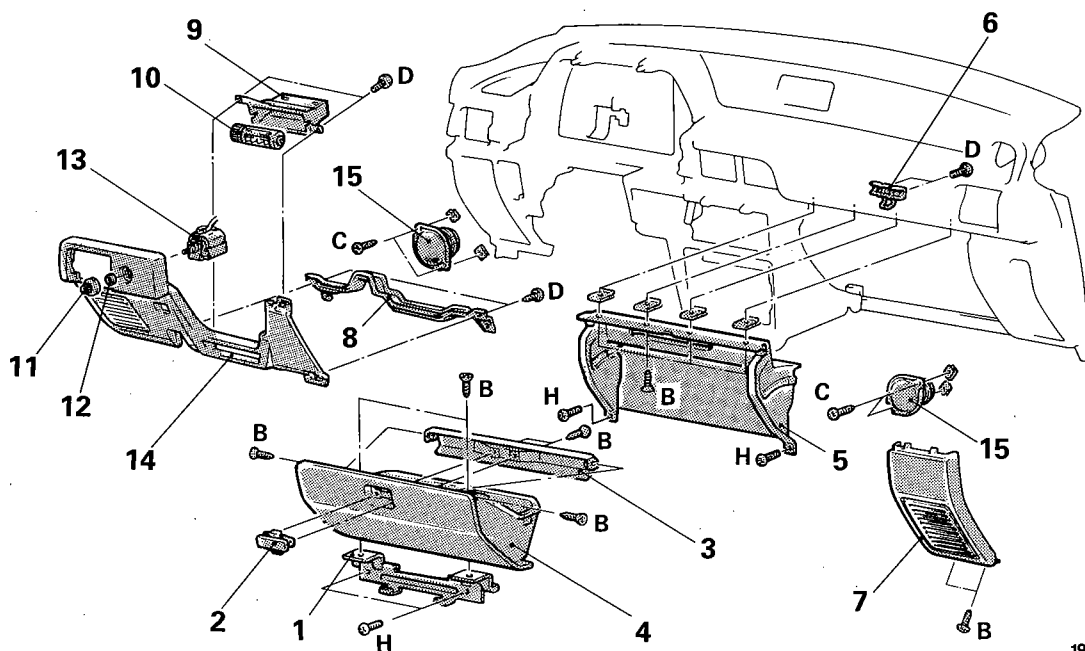
19P0339

**SERVICE POINT OF REASSEMBLY****29. INSTALLATION OF CENTER PLATE**

Bend the section marked A of the center plate and secure the center plate onto the instrument panel.

DISASSEMBLY AND REASSEMBLY

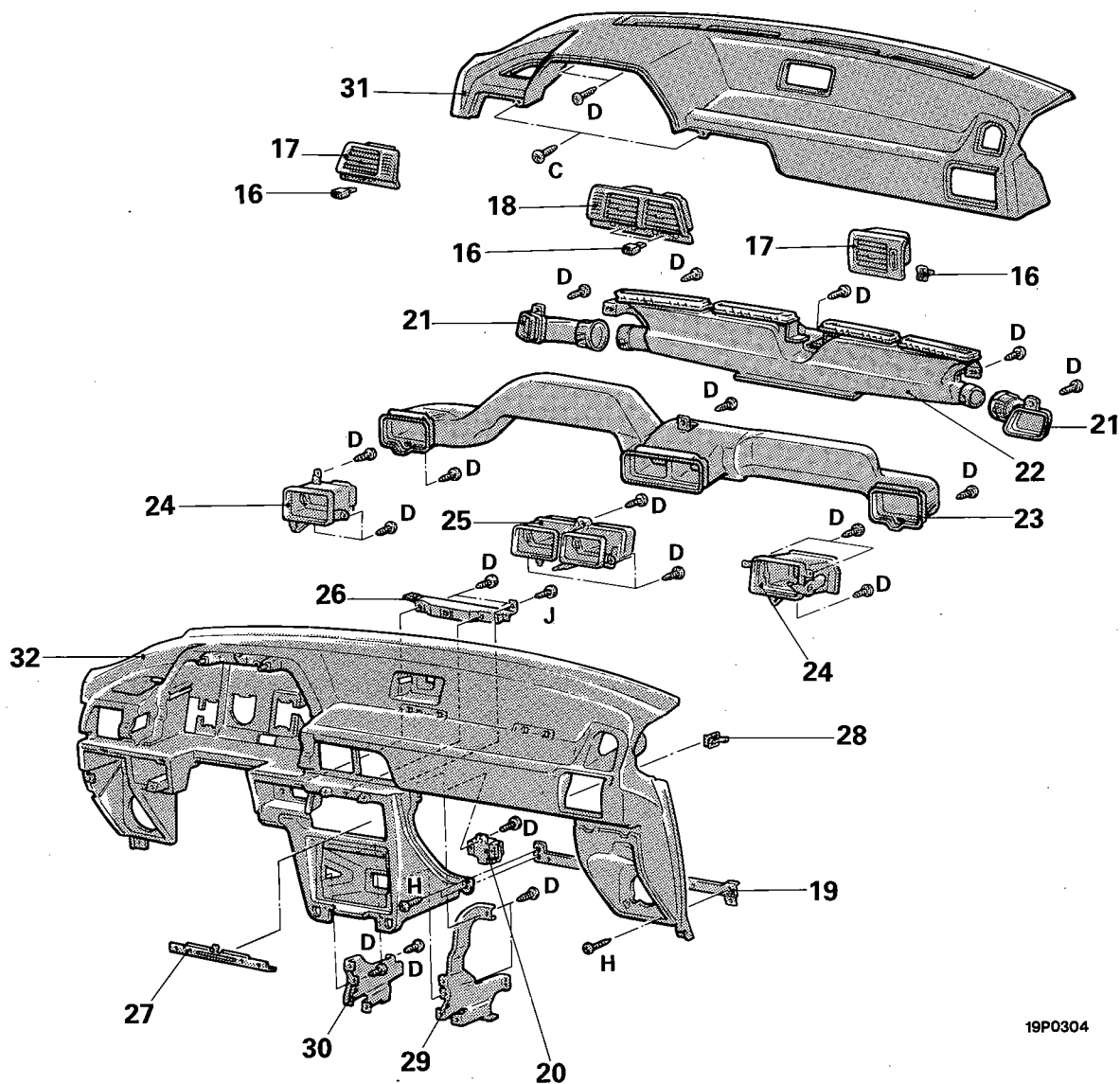
<Vehicles for Canada>



19P0302

Disassembly steps

1. Hinge plate
2. Glove box lock
3. Glove box cover
4. Glove box
5. Cross pipe cover
6. Glove box striker
7. Corner panel
8. Lower frame
9. Holder
10. Lap shower grille
11. Knob
12. Ring nut
13. Rheostat
14. Lower panel
15. Speaker



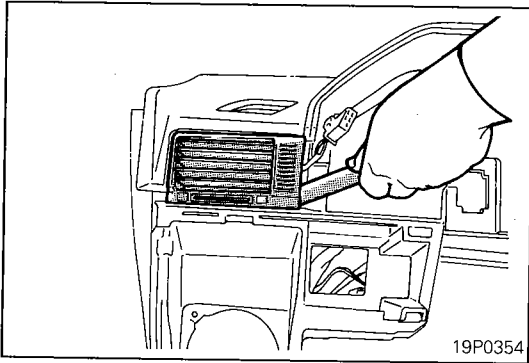
19P0304

- 16. Knob
- 17. Side air outlet
- 18. Center air outlet
- 19. Glove box frame
- 20. Buzzer
- 21. Side defroster duct
- 22. Defroster nozzle
- 23. Distribution duct
- 24. Side duct
- 25. Center duct
- 26. Center frame
- 27. Center plate

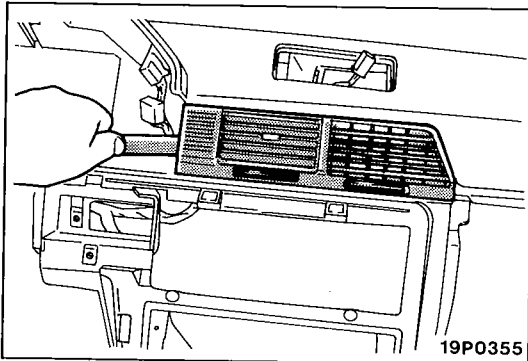
- 28. Stopper
- 29. Instrument panel reinforcement (R.H.)
- 30. Instrument panel reinforcement (L.H.)
- 31. Instrument panel pad
- 32. Instrument panel

NOTE

- (1) Reverse the disassembly procedures to reassemble.
- (2) ◆◆: Refer to "Service Points of Disassembly".
- (3) ◆◆: Refer to "Service Points of Reassembly".

**SERVICE POINTS OF DISASSEMBLY****17. REMOVAL OF SIDE AIR OUTLET**

Remove the side air outlet using a plastic trim tool.

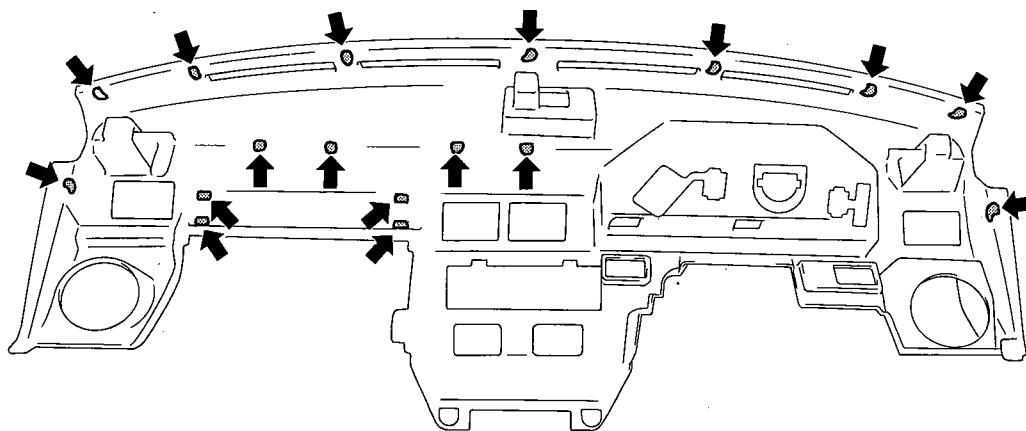
**18. REMOVAL OF CENTER AIR OUTLET**

Remove the center air outlet using a plastic trim tool.

31. REMOVAL OF INSTRUMENT PANEL PAD

- (1) Remove the instrument panel wiring harness from the instrument panel.
- (2) Remove the mounting screws and nuts, and raise and twist the clips to remove the instrument panel from the instrument pad.

<Instrument Panel Rear Surface>

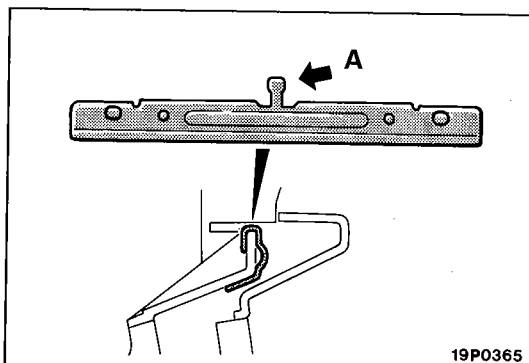


← : Clips

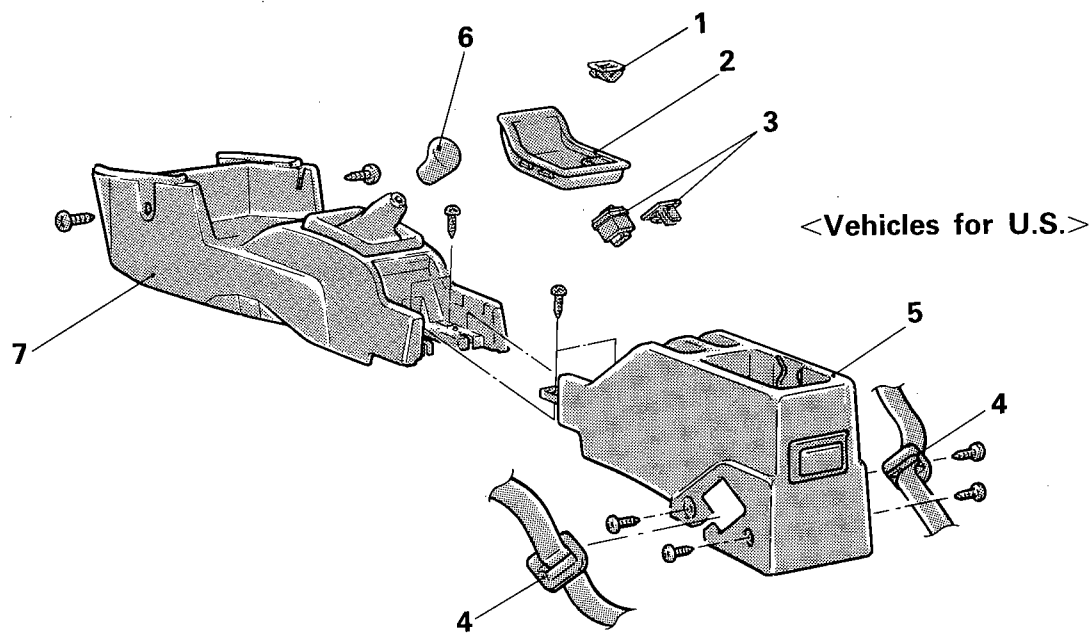
19P0339

SERVICE POINT OF REASSEMBLY**27. INSTALLATION OF CENTER PLATE**

Bend the section marked A of the center plate and secure the center plate onto the instrument panel.



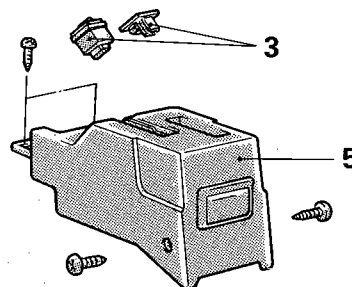
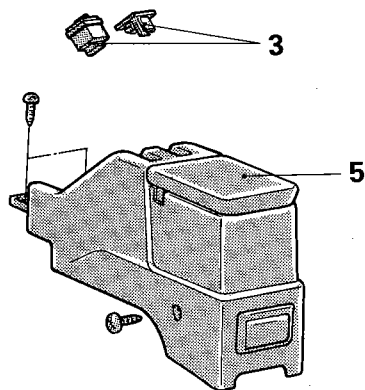
19P0365

FLOOR CONSOLE**REMOVAL AND INSTALLATION**

19P0298

<Large Type – Canada>

<Small Type – Canada>



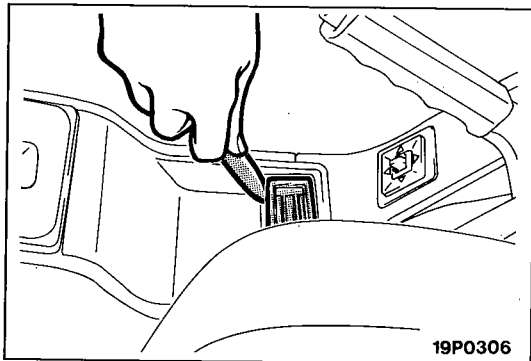
19P0007

Removal steps

- ◆◆ 1. Coin holder
- ◆◆ 2. Console box tray
- ◆◆ 3. Remote control mirror switch or cover
- 4. Bezzel <Vehicles for U.S.>
- 5. Rear console box assembly
- 6. Shift lever knob <M/T>
- 7. Front console box assembly

NOTE

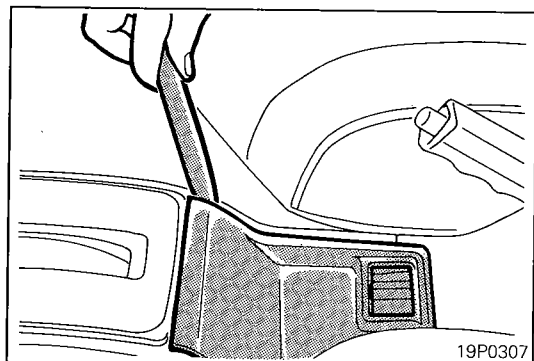
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".



SERVICE POINTS OF REMOVAL

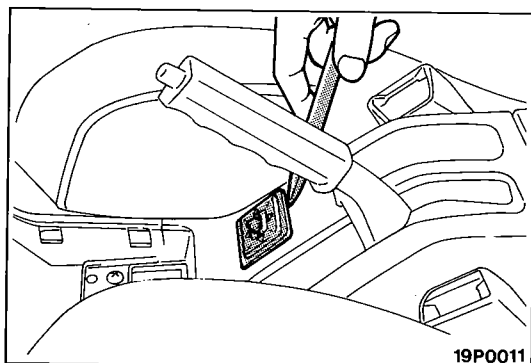
1. REMOVAL OF COIN HOLDER

Using a plastic trim tool, remove the coin holder from the floor console.



2. REMOVAL OF CONSOLE BOX TRAY

Using a plastic trim tool, remove the console box tray from the floor console.

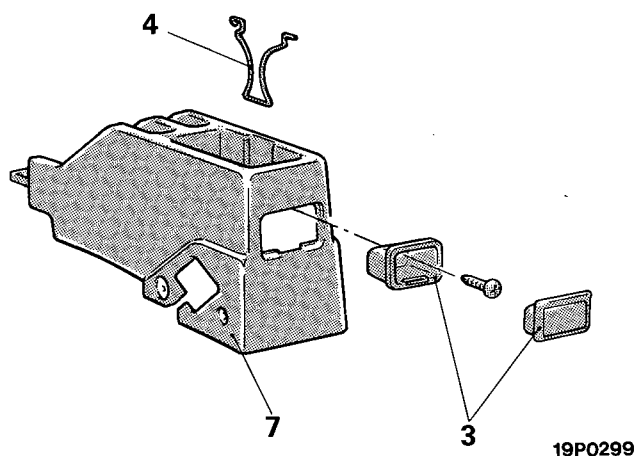
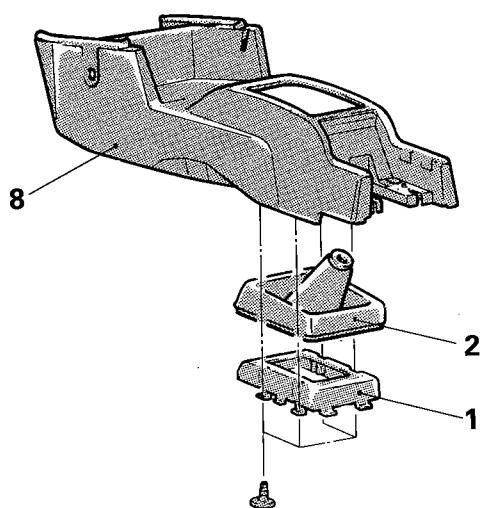


3. REMOVAL OF REMOTE CONTROL MIRROR SWITCH OR COVER

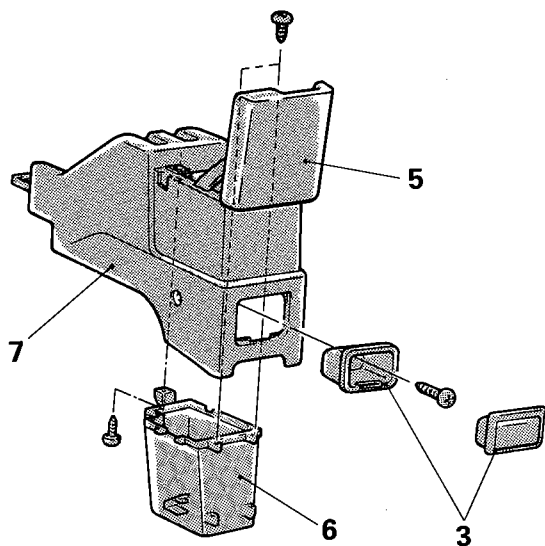
Using a plastic trim tool, remove the remote control mirror switch or the concealing cover from the console box.

DISASSEMBLY AND REASSEMBLY

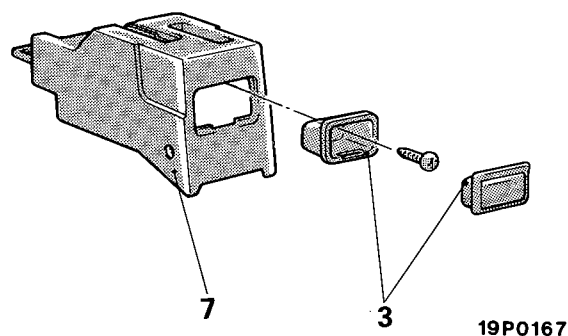
<Vehicles for U.S.>



<Large Type – Canada>



<Small Type – Canada>



Disassembly steps

1. Shift lever panel <M/T>
2. Shift lever boot <M/T>
3. Ashtray
4. Cup holder
5. Console lid assembly
6. Box
7. Rear console box
8. Front console box

NOTE

Reverse the disassembly procedures to reassemble.

TRIMS

N23UCAQ

REMOVAL AND INSTALLATION

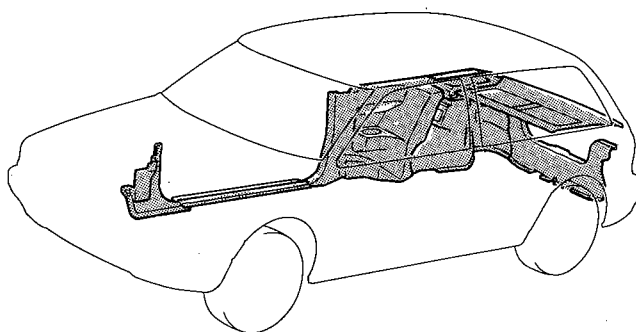
<Hatchback for U.S.>

Pre-removal Operation

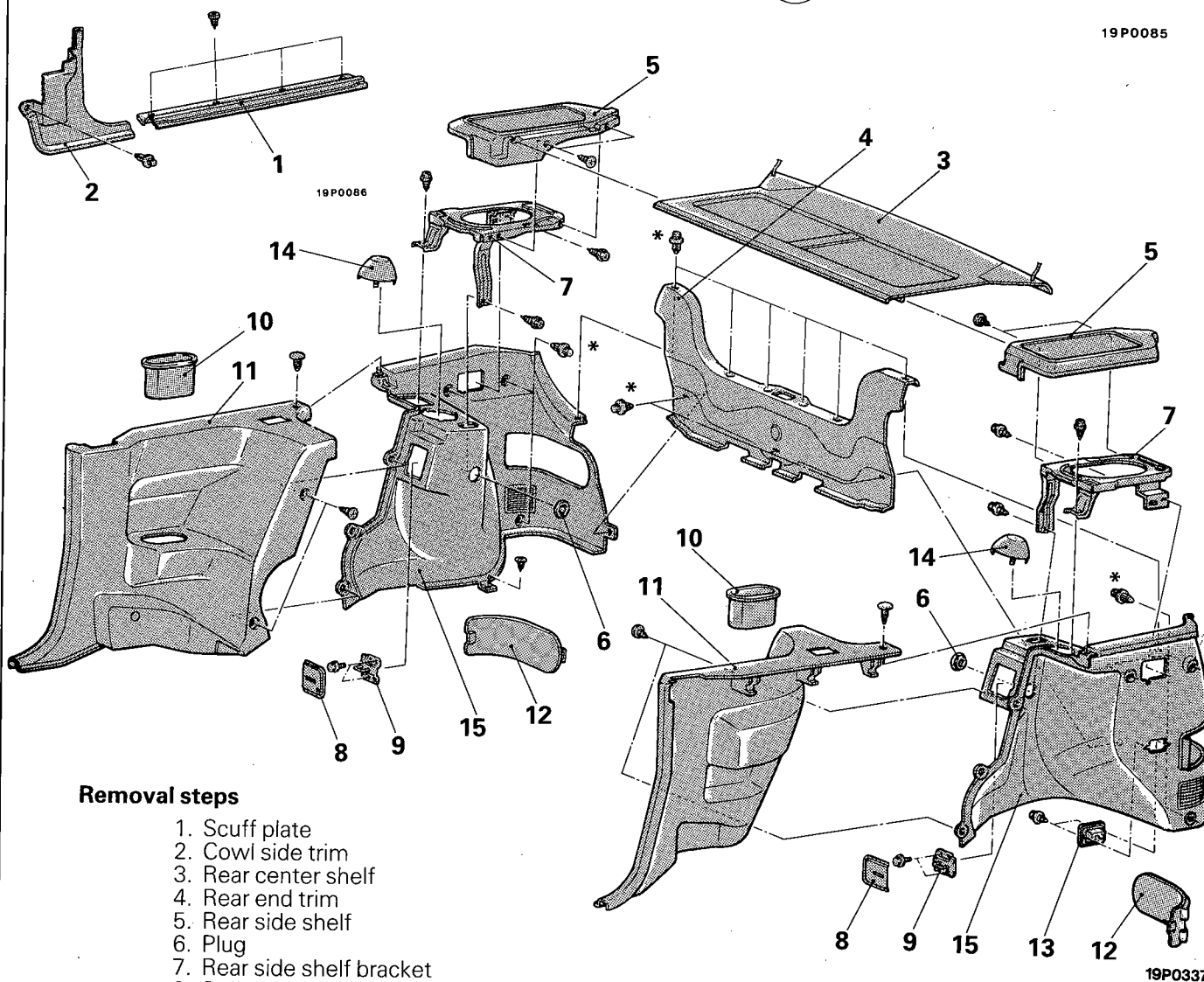
- Removal of Rear Seat (Refer to P.23-159.)
- Removal of Rear Seat Belt (Refer to P.23-171.)

Post-installation Operation

- Installation of Rear Seat Belt (Refer to P.23-171.)
- Installation of Rear Seat (Refer to P.23-159.)



19P0085



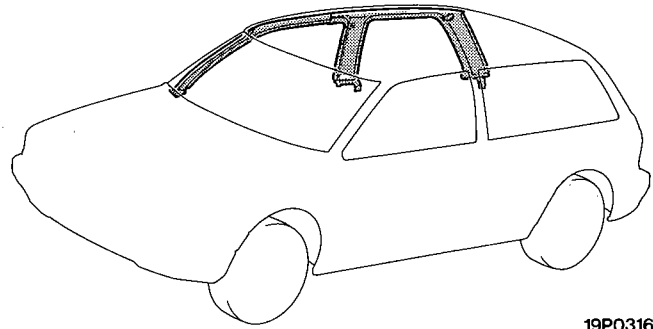
19P0337

Removal steps

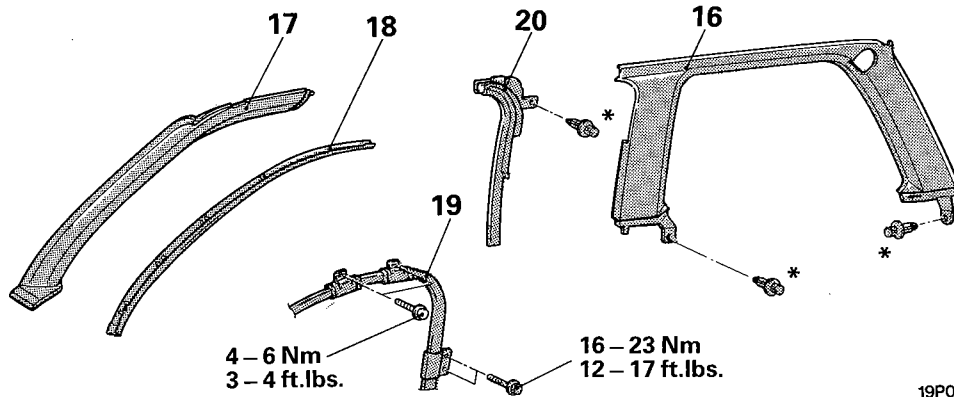
1. Scuff plate
2. Cowl side trim
3. Rear center shelf
4. Rear end trim
5. Rear side shelf
6. Plug
7. Rear side shelf bracket
8. Striker cover
9. Striker
10. Parcel box
11. Quarter trim, lower
12. Lid
13. Cargo room light
14. Cap
15. Cargo room side trim

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆◆: Refer to "Service Points of Installation".
- (4) The * symbol indicates the trim clip. (Refer to P.23-125.)



19P0316

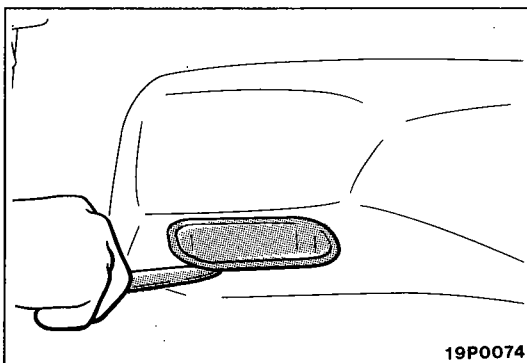


19P0314

- ↔ 16. Quarter trim, upper
- ↔ 17. Front pillar trim
- ↔ 18. Front belt rail trim
- ↔ 19. Guide rail
- ↔ 20. Quarter corner trim

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) The * symbol indicates the trim clip. (Refer to P.23-125.)

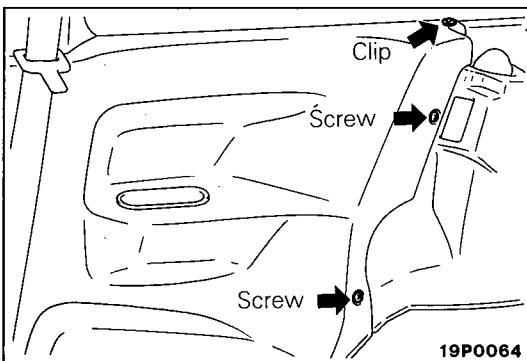


19P0074

SERVICE POINTS OF REMOVAL

10. REMOVAL OF PARCEL BOX

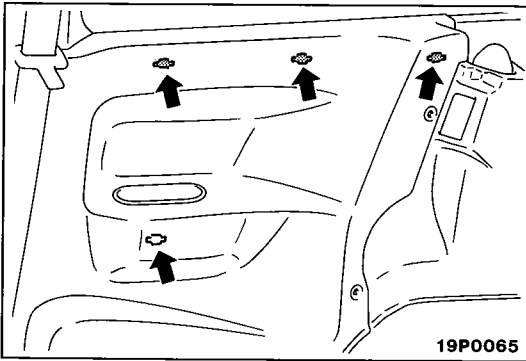
Remove the parcel box using a plastic trim tool.



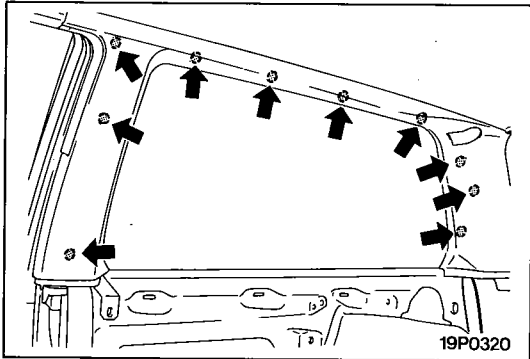
19P0064

11. REMOVAL OF QUARTER TRIM, LOWER

- (1) Remove the lower quarter trim mounting screws and trim clip.

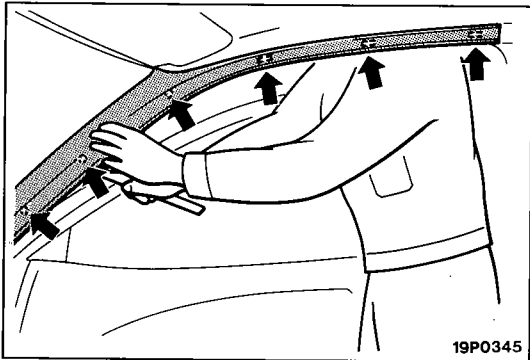


- (2) Slowly pull the lower quarter trim toward you in order to unhook the clips so that the lower quarter trim can be removed.



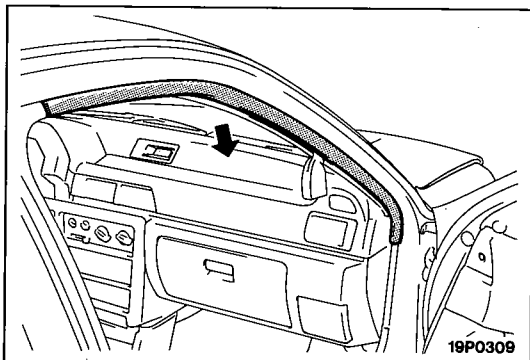
16. REMOVAL OF QUARTER TRIM, UPPER

- (1) Remove the trim clips.
- (2) Using a plastic trim tool, unhook the clips and remove the upper quarter trim.



17. REMOVAL OF FRONT PILLAR TRIM

Using a plastic trim tool, unhook clips and remove the front pillar trim.



18. REMOVAL OF FRONT BELT RAIL TRIM

Remove the front belt rail trim by pulling it down by hand.

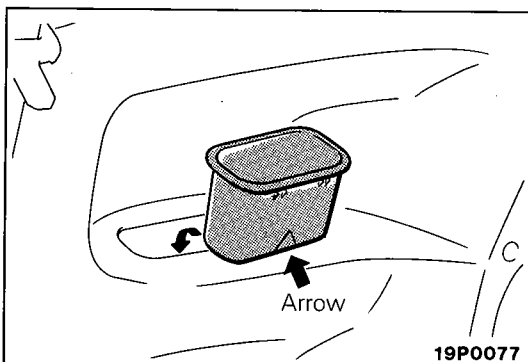
19. REMOVAL OF GUIDE RAIL

Refer to P.23-163.

SERVICE POINT OF INSTALLATION

10. INSTALLATION OF PARCEL BOX

Install the parcel box so that the arrow on the bottom of the box is positioned toward the interior of the compartment.



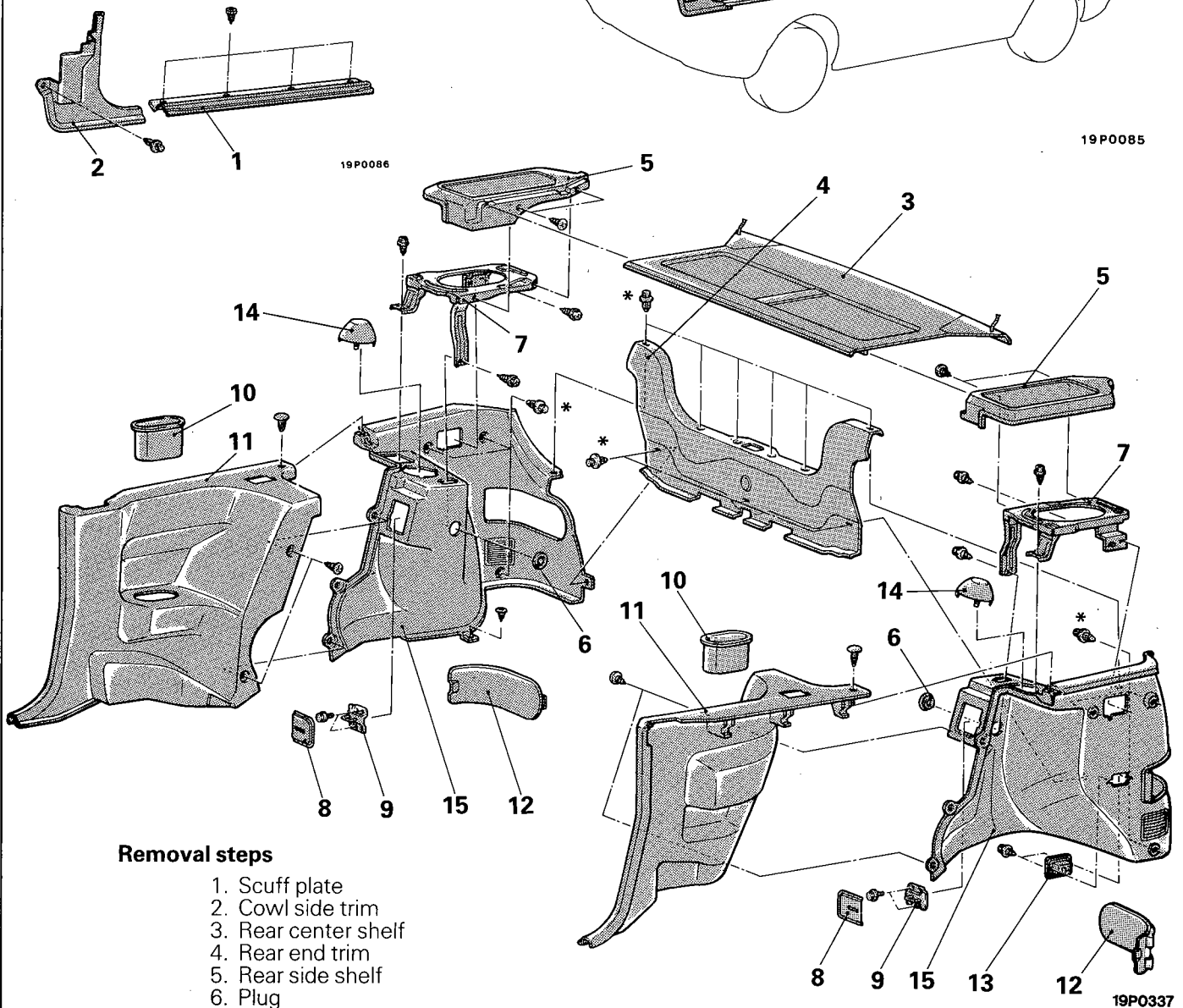
<Hatchback for Canada>

Pre-removal Operation

- Removal of Rear Seat (Refer to P.23-159.)
- Removal of Rear Seat Belt (Refer to P.23-171.)

Post-installation Operation





- Installation of Rear Seat Belt (Refer to P.23-171.)
- Installation of Rear Seat (Refer to P.23-159.)

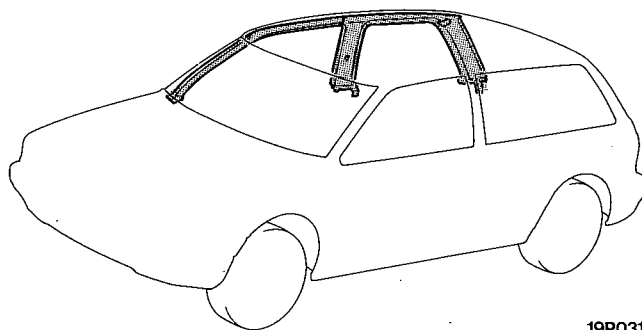


Removal steps

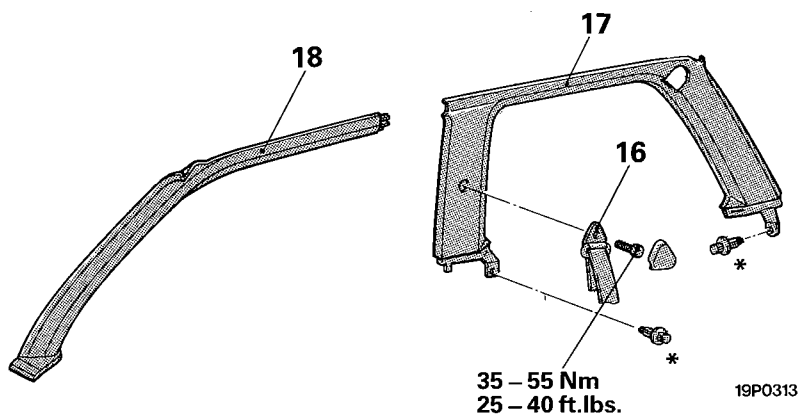
1. Scuff plate
2. Cowl side trim
3. Rear center shelf
4. Rear end trim
5. Rear side shelf
6. Plug
7. Rear side shelf bracket
8. Striker cover
9. Striker
10. Parcel box
11. Quarter trim, lower
12. Lid
13. Cargo room light
14. Cap
15. Cargo room side trim

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2)  : Refer to "Service Points of Removal".
- (3)  : Refer to "Service Points of Installation".
- (4) The * symbol indicates the trim clip. (Refer to P.23-125.)



19P0315



19P0313

- ◄► 16. Front seat belt sash guide
- ◄► 17. Quarter trim, upper
- ◄► 18. Front pillar trim

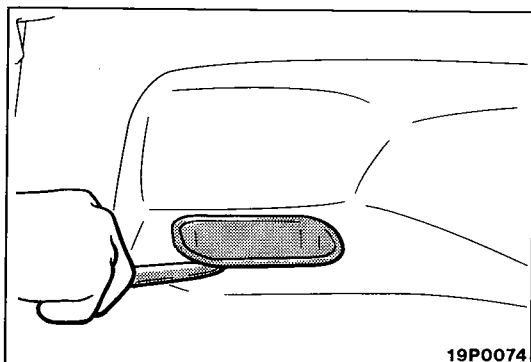
NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◄►: Refer to "Service Points of Removal".
- (3) The * symbol indicates the trim clip. (Refer to P.23-125.)

SERVICE POINTS OF REMOVAL

10. REMOVAL OF PARCEL BOX

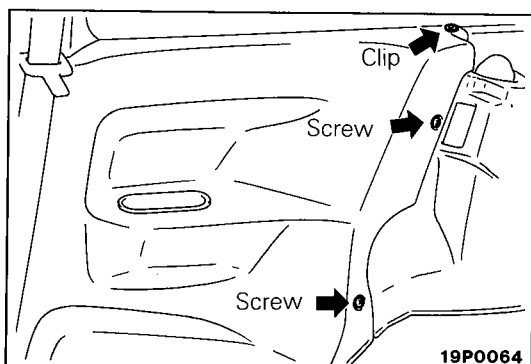
Remove the parcel box using a plastic trim tool.



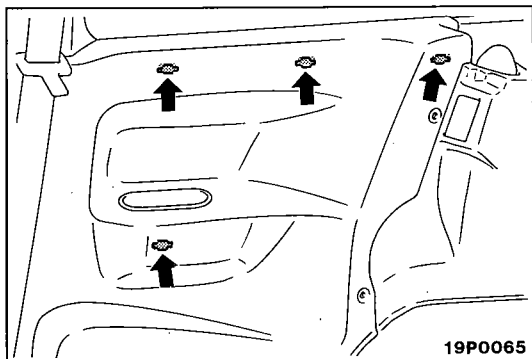
19P0074

11. REMOVAL OF QUARTER TRIM, LOWER

- (1) Remove the lower quarter trim mounting screws and trim clip.



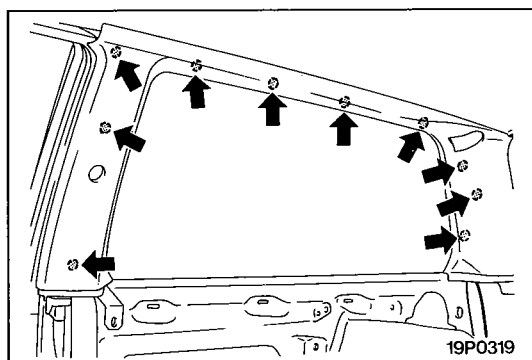
19P0064



- (2) Slowly pull the lower quarter trim toward you in order to unhook the clips so that the lower quarter trim can be removed.

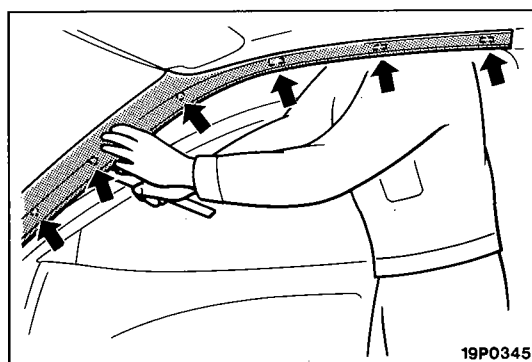
16. REMOVAL OF FRONT SEAT BELT SASH GUIDE

Refer to P.23-168.



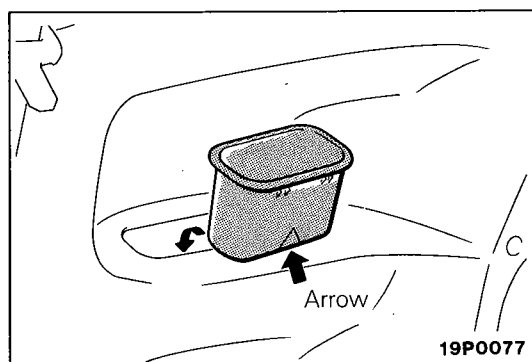
17. REMOVAL OF QUARTER TRIM, UPPER

- (1) Remove the trim clips.
- (2) Using a plastic trim tool, unhook the clips and remove the upper quarter trim.



18. REMOVAL OF FRONT PILLAR TRIM

Using a plastic trim tool, unhook clips and remove the front pillar trim.

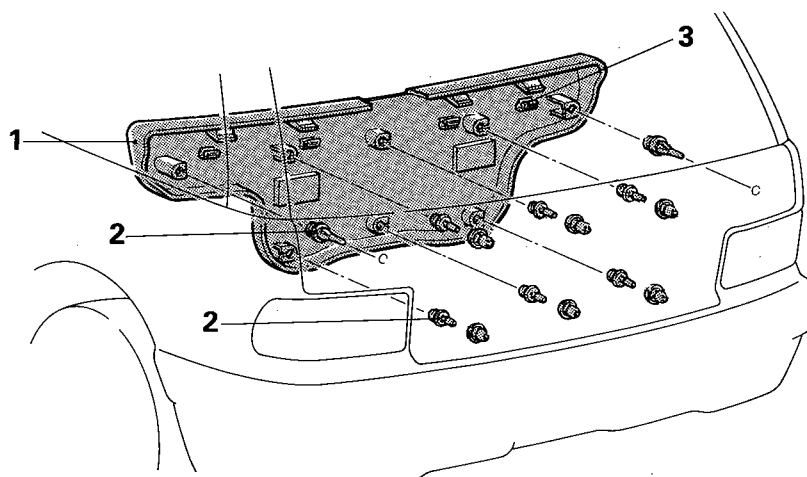


SERVICE POINT OF INSTALLATION

10. INSTALLATION OF PARCEL BOX

Install the parcel box so that the arrow on the bottom of the box is positioned toward the interior of the compartment.

<Liftgate Trim for Hatchback>



18P0381

Removal steps

- ◄◄ ◄◄ 1. Liftgate trim
2. Trim clips
3. Liftgate clip

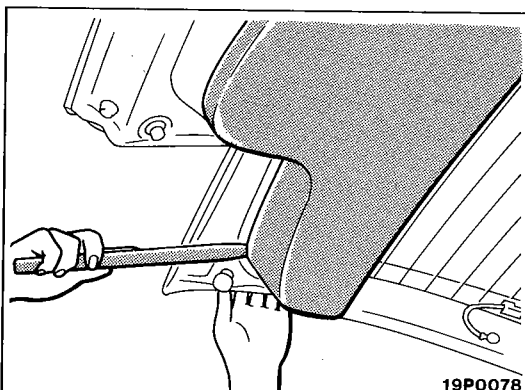
NOTE

- (1) Reverse the removal procedures to reinstall.
(2) ◄◄: Refer to "Service Points of Removal".
(3) ◄◄: Refer to "Service Points of Installation".

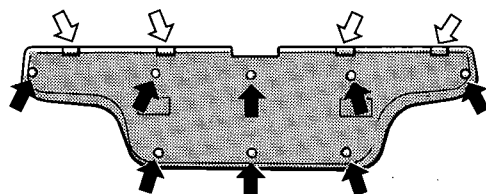
SERVICE POINT OF REMOVAL

1. REMOVAL OF LIFTGATE TRIM

- (1) Using a plastic trim tool, unhook trim clips of the liftgate trim.
(2) Remove the liftgate trim from the liftgate clip and remove the liftgate trim.



19P0078



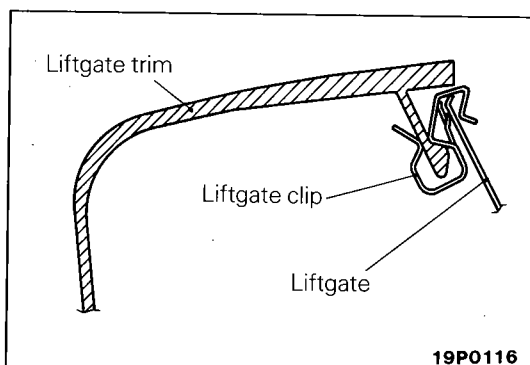
- ◄◄ : Trim clips
◄◄ : Liftgate clips

19P0353

SERVICE POINT OF INSTALLATION

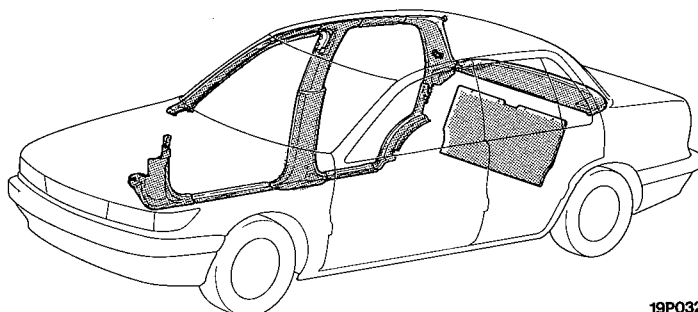
1. INSTALLATION OF LIFTGATE TRIM

Fit the tab on the upper part of the liftgate trim into the liftgate clips and secure the liftgate trim.



19P0116

<Sedan for U.S. – Interior>



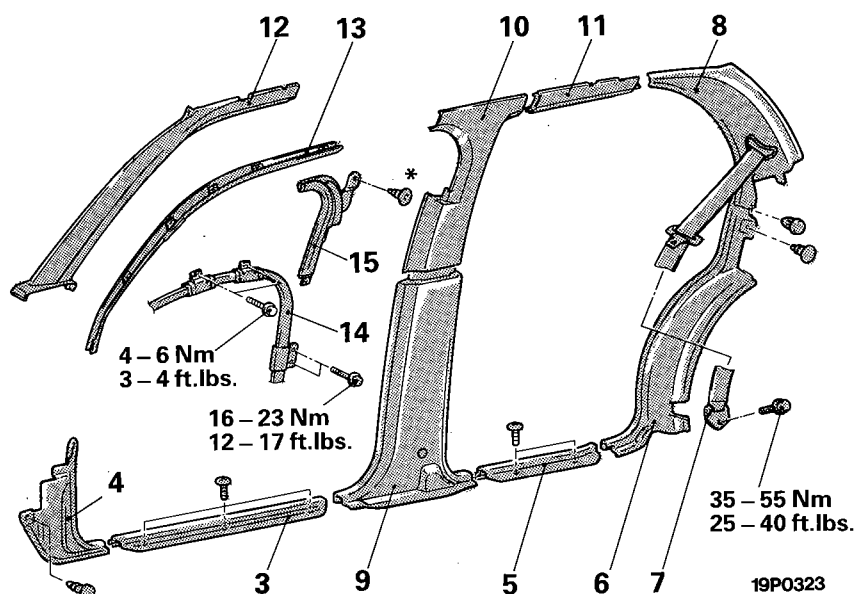
19P0326

Pre-removal Operation

- Removal of Rear Seat (Refer to P.23-160.)
- Removal of Rear Speaker (Refer to GROUP 8 – Audio System.)
- Removal of High Mounted Stop Light (Refer to GROUP 8 – Lighting System.)

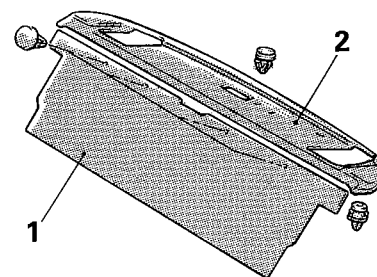
Post-installation Operation

- Installation of High Mounted Stop Light (Refer to GROUP 8 – Lighting System.)
- Installation of Rear Speaker (Refer to GROUP 8 – Audio System.)
- Installation of Rear Seat (Refer to P.23-160.)

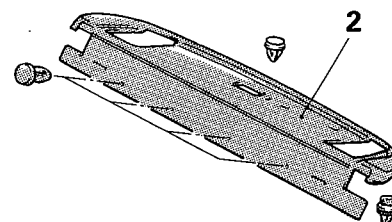


19P0323

<Vehicles without trunk-through feature>



<Vehicles with trunk-through feature>



19P0242

Removal steps

- | | | | |
|---|--------------------------------|--|-------------------------------|
| | 1. Partition board | | 12. Front pillar trim |
| | 2. Rear shelf trim | | 13. Front belt rail trim |
| | 3. Front scuff plate | | 14. Guide rail |
| | 4. Cowl side trim | | 15. Center pillar corner trim |
| ↔ | 5. Rear scuff plate | | |
| ↔ | 6. Rear wheel arch trim | | |
| ↔ | 7. Rear seat belt anchor plate | | |
| ↔ | 8. Rear pillar trim | | |
| ↔ | 9. Center pillar lower trim | | |
| ↔ | 10. Center pillar upper trim | | |
| ↔ | 11. Roof side trim | | |

NOTE

- (1) Reverse the removal procedures to reinstall.
 (2) ↔: Refer to "Service Points of Removal".

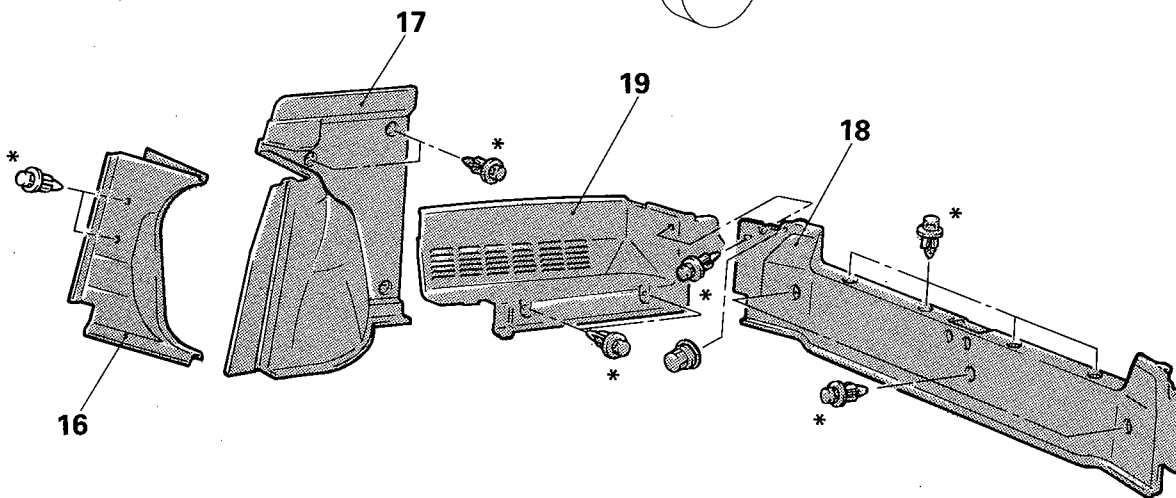
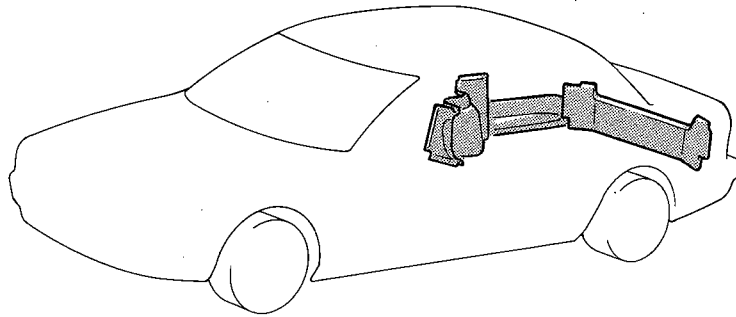
<Sedan for U.S. – Luggage Compartment>

Pre-removal Operation

- Removal of Rear Seat
(Refer to P.23-160.)

Post-installation Operation

- Installation of Rear Seat
(Refer to P.23-160.)



19P0237

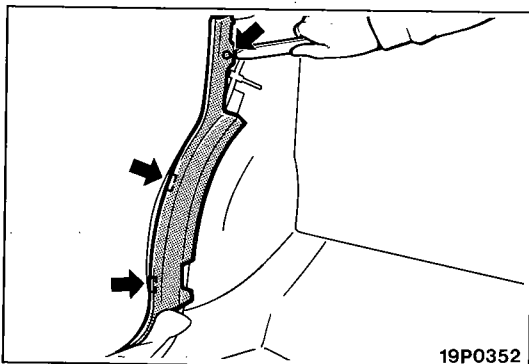
- 16. Rear seatback brace trim
(Vehicles with trunk-through feature)
- 17. Rear wheel house trim
- 18. Rear end trim
(Vehicles with trunk-through feature)
- 19. Trunk side trim

NOTE

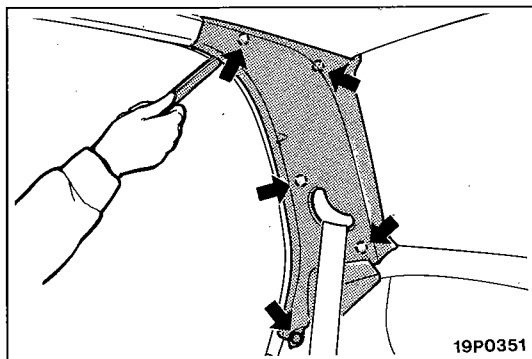
- (1) Reverse the removal procedures to reinstall.
- (2) The * symbol indicates the trim clip. (Refer to P.23-125.)

SERVICE POINTS OF REMOVAL**6. REMOVAL OF REAR WHEEL ARCH TRIM**

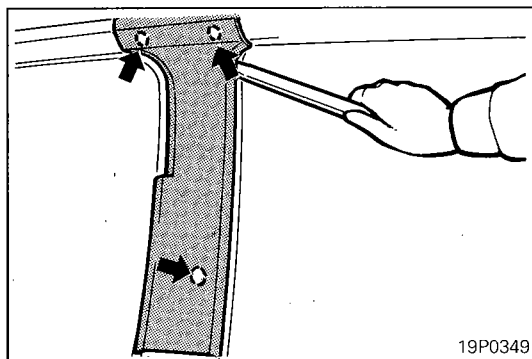
Using a plastic trim tool, unhook clips at the indicated locations and remove the rear wheel arch trim.



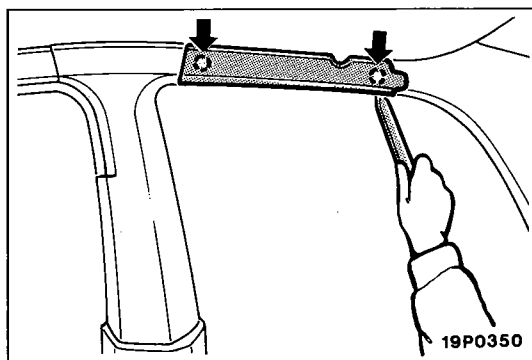
19P0352

**8. REMOVAL OF REAR PILLAR TRIM**

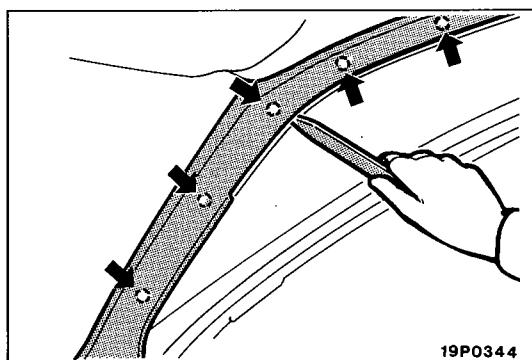
Using a plastic trim tool, unhook clips at the indicated locations and remove the rear pillar trim.

**10. REMOVAL OF CENTER PILLAR UPPER TRIM**

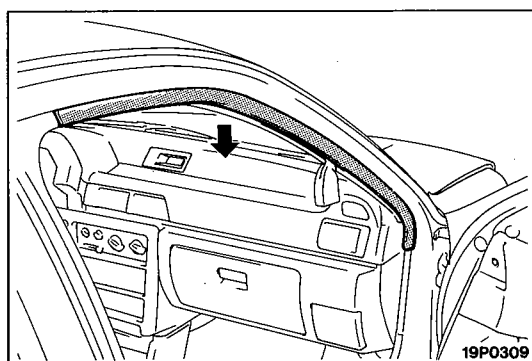
Using a plastic trim tool, unhook clips at the indicated locations and remove the center pillar upper trim.

**11. REMOVAL OF ROOF SIDE TRIM**

Using a plastic trim tool, unhook clips at the indicated locations and remove the roof side trim.

**12. REMOVAL OF FRONT PILLAR TRIM**

Using a plastic trim tool, unhook clips at the indicated locations and remove the front pillar trim.

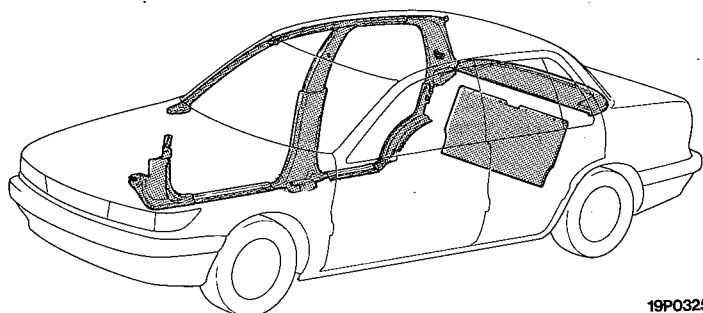
**13. REMOVAL OF FRONT BELT RAIL TRIM**

Remove the front belt rail trim by pulling it down by hand.

14. REMOVAL OF GUIDE RAIL

Refer to P.23-163.

<Sedan for Canada – Interior>



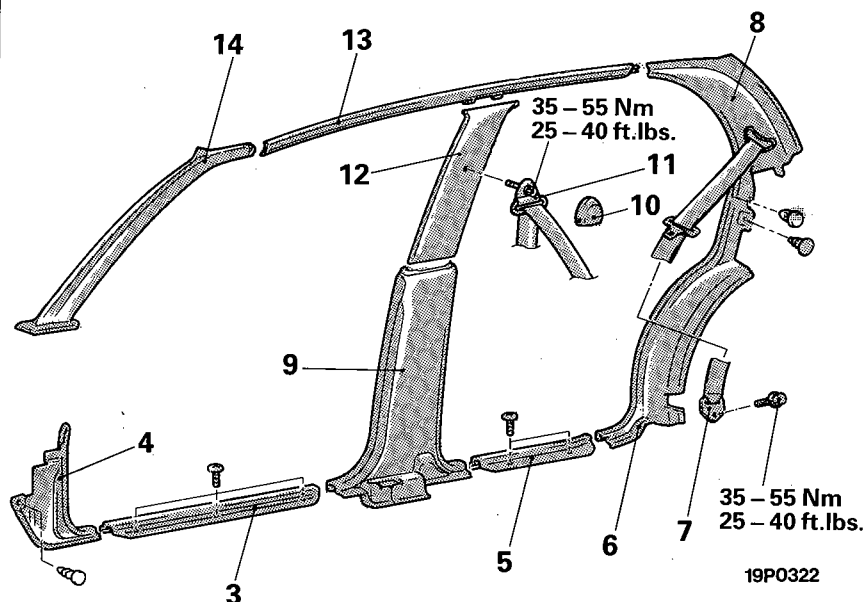
19P0325

Pre-removal Operation

- Removal of Rear Seat (Refer to P.23-160.)
- Removal of Rear Speaker (Refer to GROUP 8 – Audio System.)
- Removal of High Mounted Stop Light (Refer to GROUP 8 – Lighting System.)

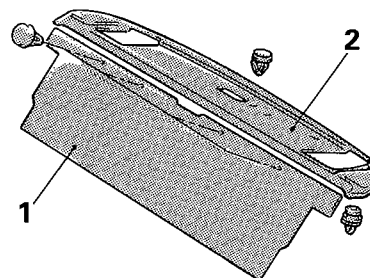
Post-installation Operation

- Installation of High Mounted Stop Light (Refer to GROUP 8 – Lighting System.)
- Installation of Rear Speaker (Refer to GROUP 8 – Audio System.)
- Installation of Rear Seat (Refer to P.23-160.)

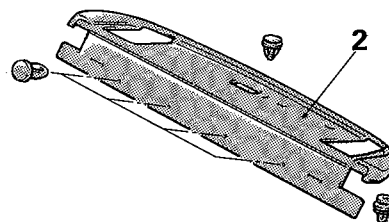


19P0322

<Vehicles without trunk-through feature>



<Vehicles with trunk-through feature>



19P0242

Removal steps

1. Partition board
2. Rear shelf trim
3. Front scuff plate
4. Cowl side trim
5. Rear scuff plate
6. Rear wheel arch trim
7. Rear seat belt anchor plate
8. Rear pillar trim
9. Center pillar lower trim
10. Sash guide cover
11. Front seat belt sash guide

12. Center pillar upper trim
13. Roof side trim
14. Front pillar trim

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ⇐: Refer to "Service Points of Removal".

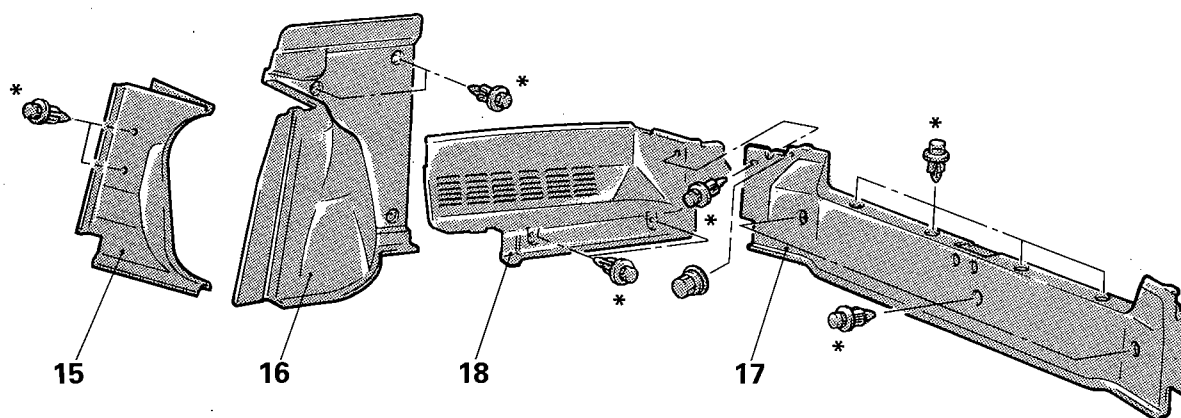
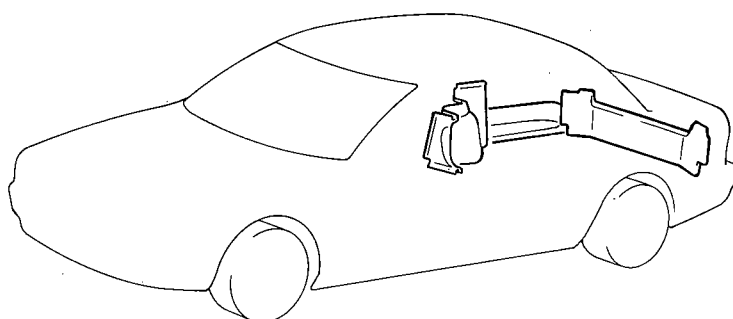
<Sedan for Canada – Luggage Compartment>

Pre-removal Operation

- Removal of Rear Seat
(Refer to P.23-160.)

Post-installation Operation

- Installation of Rear Seat
(Refer to P.23-160.)

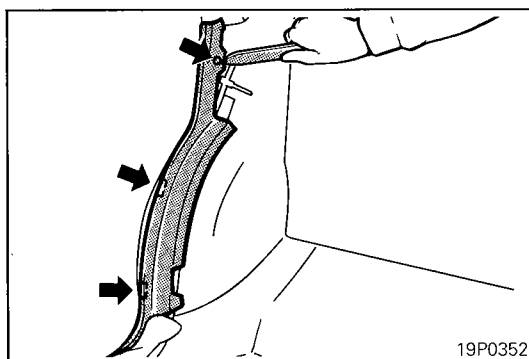


19P0237

- 15. Rear seatback brace trim
(Vehicles with trunk-through feature)
- 16. Rear wheel house trim
- 17. Rear end trim
(Vehicles with trunk-through feature)
- 18. Trunk side trim

NOTE

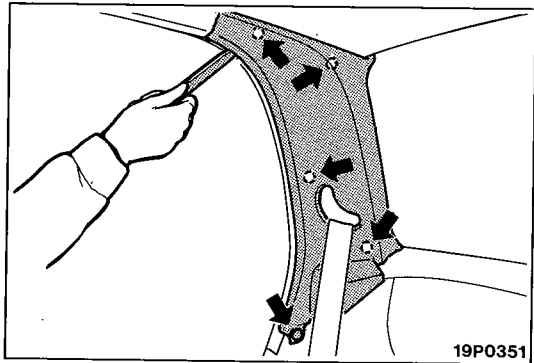
- (1) Reverse the removal procedures to reinstall.
- (2) The * symbol indicates the trim clip. (Refer to P.23-125.)



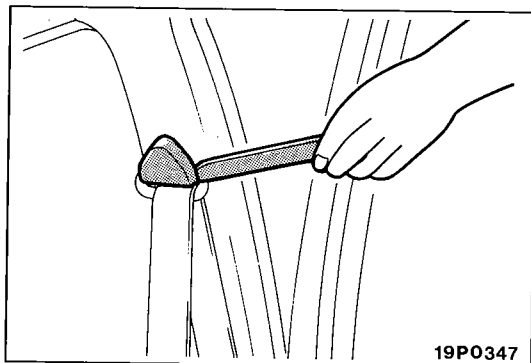
19P0352

SERVICE POINTS OF REMOVAL**6. REMOVAL OF REAR WHEEL ARCH TRIM**

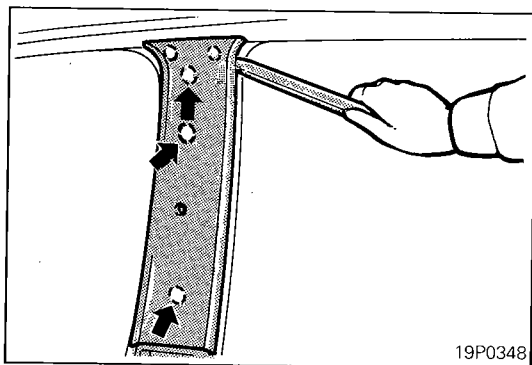
Using a plastic trim tool, unhook clips at the indicated locations and remove the rear wheel arch trim.

**8. REMOVAL OF REAR PILLAR TRIM**

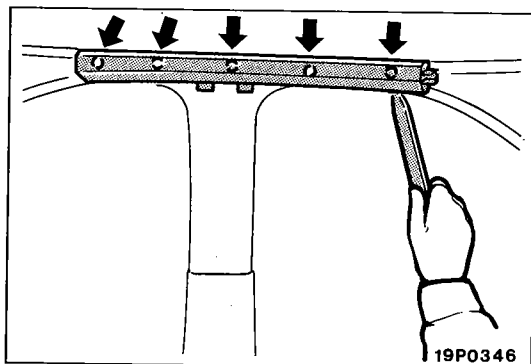
Using a plastic trim tool, unhook clips at the indicated locations and remove the rear pillar trim.

**10. REMOVAL OF SASH GUIDE COVER**

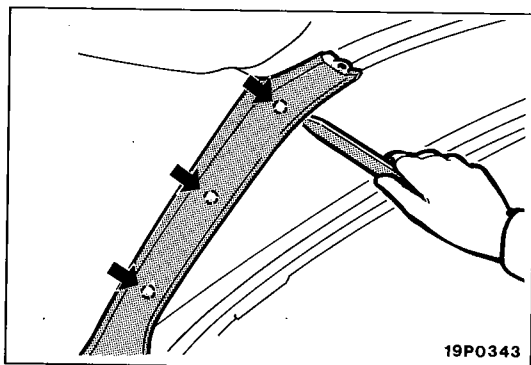
Insert a plastic trim tool from the underside and remove the sash guide cover.

**12. REMOVAL OF CENTER PILLAR UPPER TRIM**

Using a plastic trim tool, unhook clips at the indicated locations and remove the center pillar upper trim.

**13. REMOVAL OF ROOF SIDE TRIM**

Using a plastic trim tool, unhook clips at the indicated locations and remove the roof side trim.

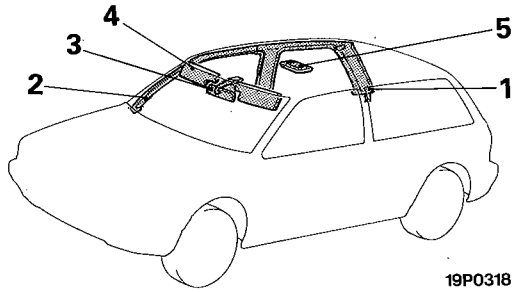
**14. REMOVAL OF FRONT PILLAR TRIM**

Using a plastic trim tool, unhook clips at the indicated locations and remove the front pillar trim.

HEADLINING

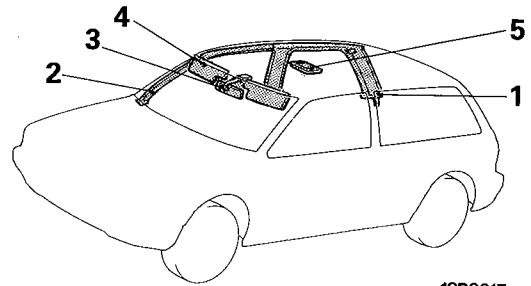
REMOVAL AND INSTALLATION

<Hatchback for U.S.>

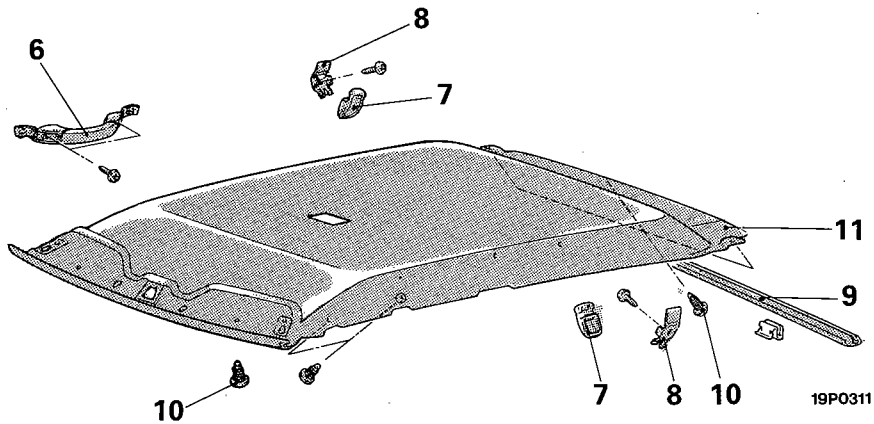


19P0318

<Hatchback for Canada>



19P0317



19P0311

Removal steps

- ◄► 1. Quarter trim, upper
- ◄► 2. Front pillar trim
- ◄► 3. Inside rear view mirror
- ◄► 4. Sunvisor
- ◄► 5. Dome light
- 6. Assist grip
- 7. Coat hanger
- 8. Coat hanger bracket

- ◄► 9. Headlining rear trim
- ◄► 10. Clips
- ◄► 11. Headlining

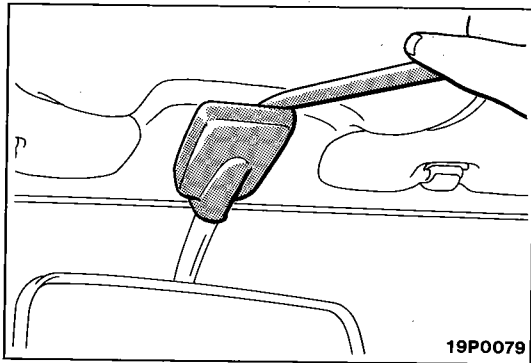
NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◄►: Refer to "Service Points of Removal".

SERVICE POINTS OF REMOVAL

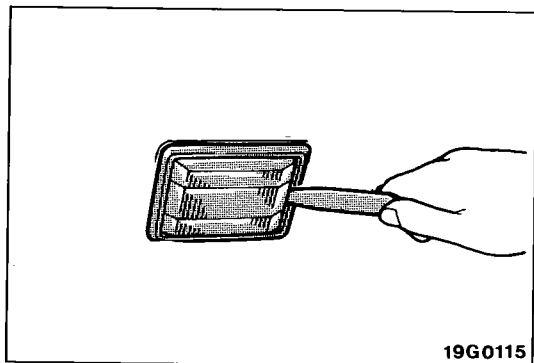
1. REMOVAL OF QUARTER TRIM, UPPER / 2. FRONT PILLAR TRIM

Refer to P.23-140.



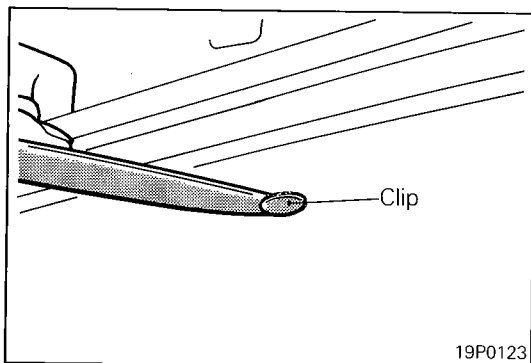
3. REMOVAL OF INSIDE REAR VIEW MIRROR

Remove the inside rear view mirror cover using a plastic trim tool and then remove the mirror.



5. REMOVAL OF DOME LIGHT

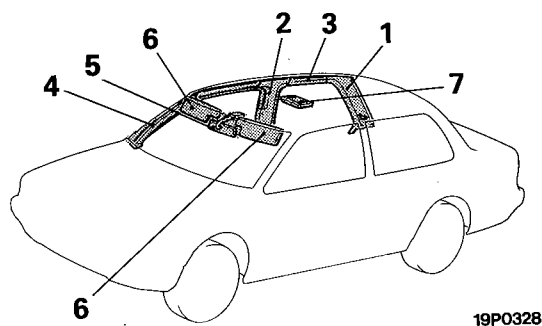
- (1) Remove the dome light cover using a plastic trim tool.
- (2) Remove the dome light mounting screws and unplug the wiring harness connector to remove the dome light.



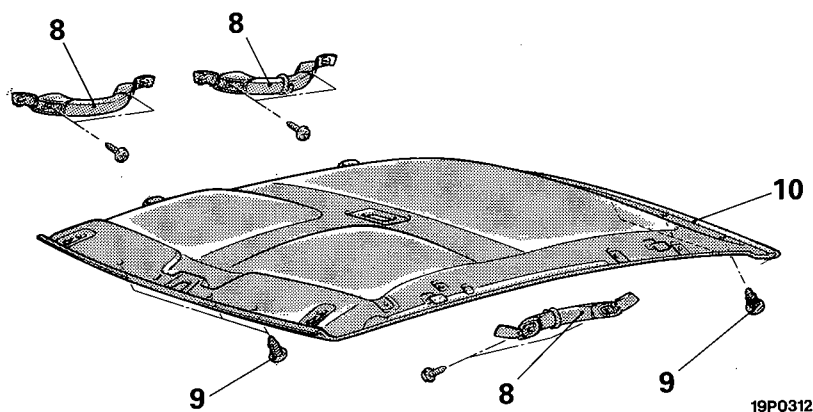
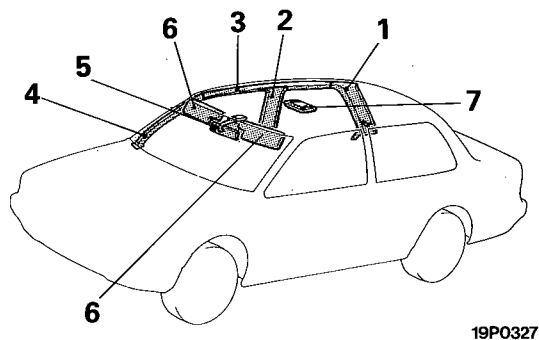
10. REMOVAL OF CLIPS

Remove clips using a plastic trim tool.

<Sedan for U.S.>



<Sedan for Canada>



Removal steps

- ↔ 1. Rear pillar trim
- ↔ 2. Center pillar upper trim
- ↔ 3. Roof side trim
- ↔ 4. Front pillar trim
- ↔ 5. Inside rear view mirror
- ↔ 6. Sunvisor
- ↔ 7. Dome light

- ↔ 8. Assist grip
- ↔ 9. Clips
- ↔ 10. Headlining

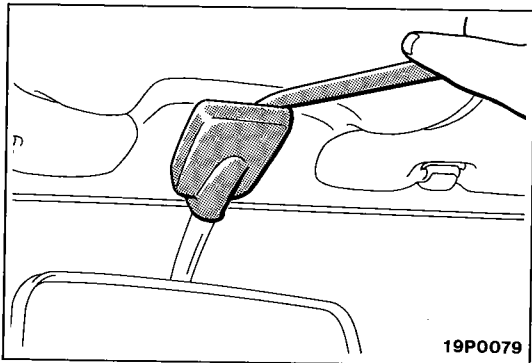
NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".

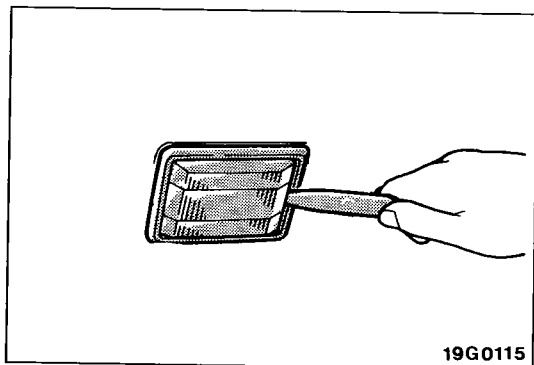
SERVICE POINTS OF REMOVAL

1. REMOVAL OF REAR PILLAR TRIM / 2. CENTER PILLAR UPPER TRIM / 3. ROOF SIDE TRIM / 4. FRONT PILLAR TRIM

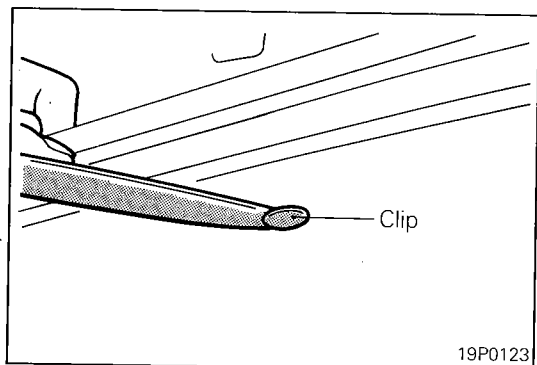
Refer to P.23-147.

**5. REMOVAL OF INSIDE REAR VIEW MIRROR**

Remove the inside rear view mirror cover using a plastic trim tool and then remove the mirror.

**7. REMOVAL OF DOME LIGHT**

- (1) Remove the dome light cover using a plastic trim tool.
- (2) Remove the dome light mounting screws and unplug the wiring harness connector to remove the dome light.

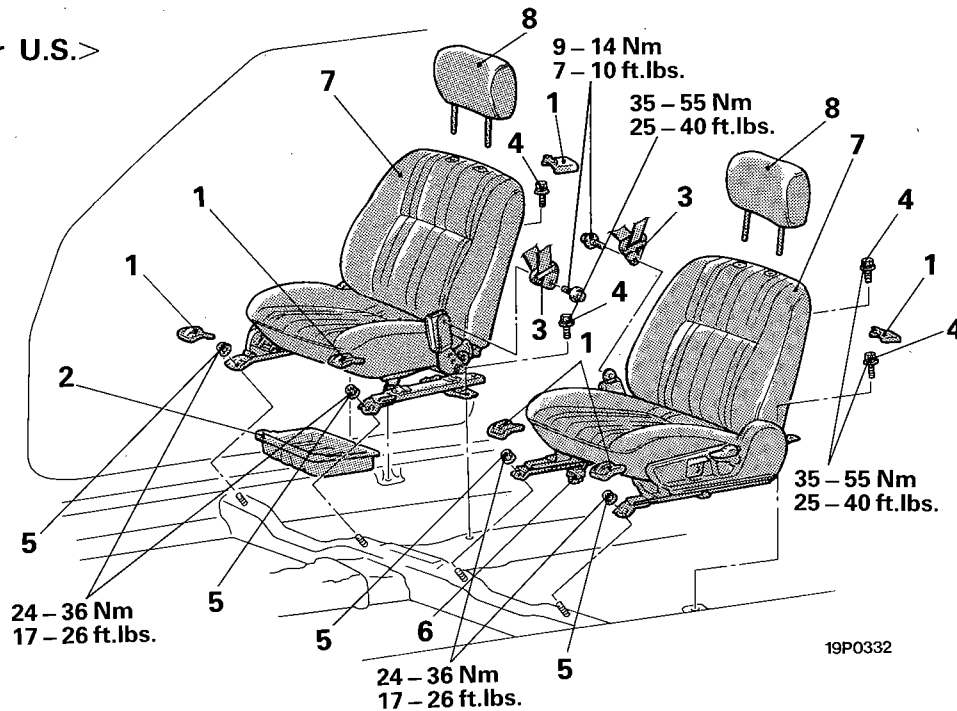
**9. REMOVAL OF CLIPS**

Remove clips using a plastic trim tool.

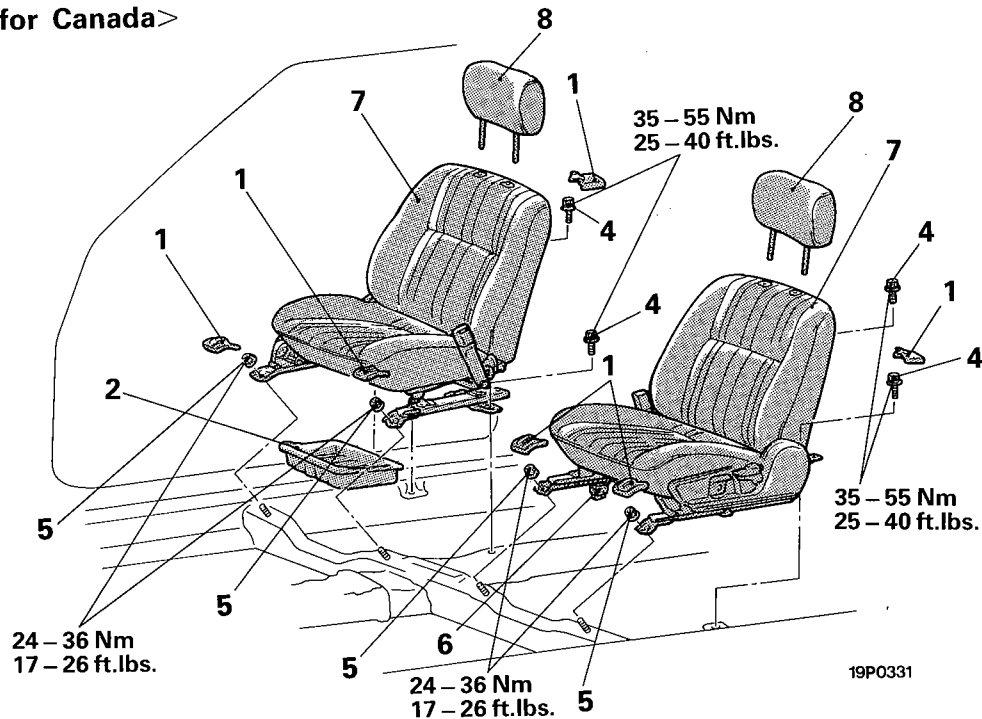
FRONT SEAT

REMOVAL AND INSTALLATION

<Vehicles for U.S.>



<Vehicles for Canada>



Removal steps

- ◆◆ 1. Seat anchor covers
- ◆◆ 2. Seat under tray
- ◆◆ 3. Guide ring
- ◆◆ 4. Seat mounting bolts
- ◆◆ 5. Seat mounting nuts
- ◆◆ 6. Connection of seat belt switch wiring harness

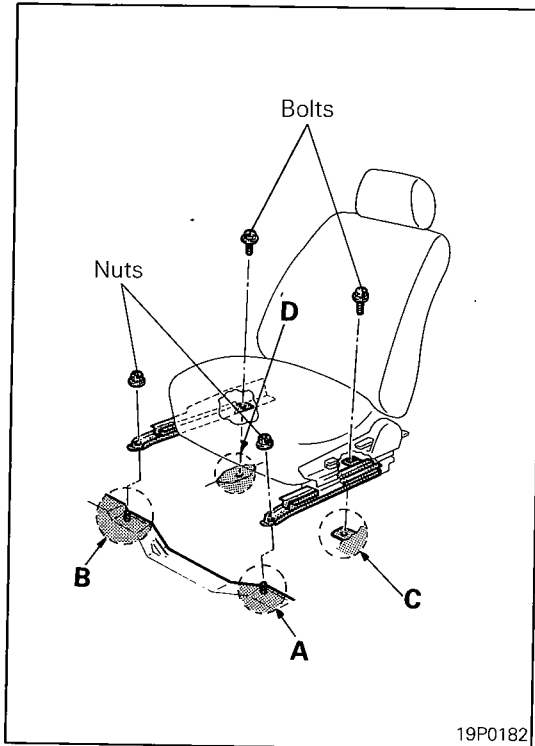
- 7. Front seat assembly
- 8. Headrest

NOTE

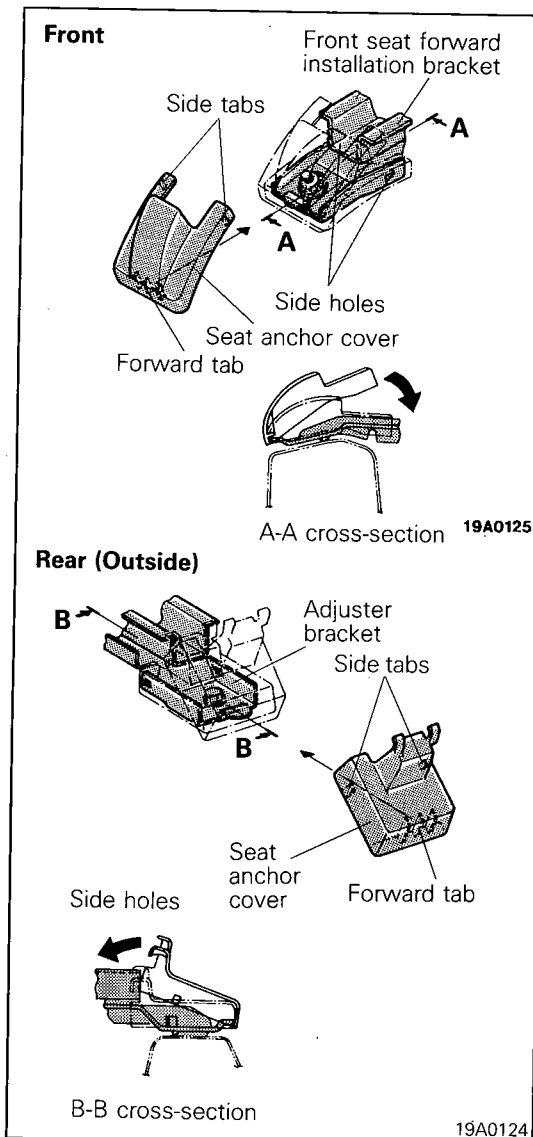
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆. Refer to "Service Points of Installation".

SERVICE POINTS OF INSTALLATION**5. INSTALLATION OF SEAT MOUNTING NUTS / 4. SEAT MOUNTING BOLTS**

After checking that the seat adjuster is locked at both sides, provisionally tighten (in the A,B,C and D sequence) the seat installation nuts and the seat installation bolts; then fully tighten at the specified torque.

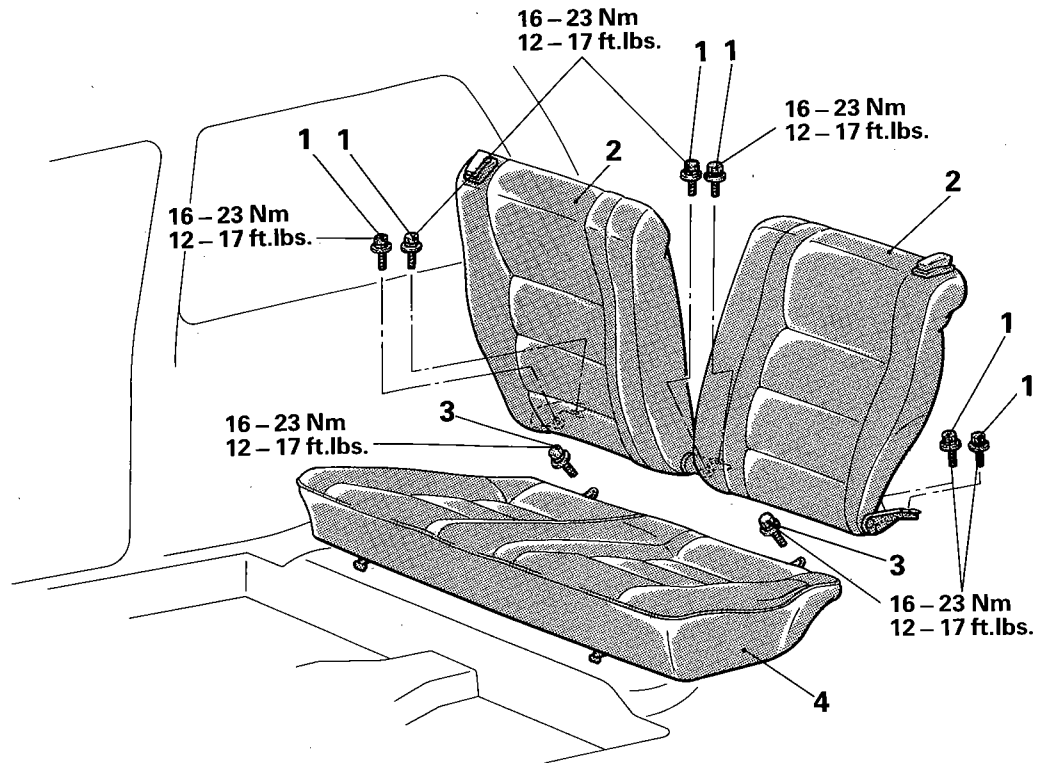
**1. INSTALLATION OF SEAT ANCHOR COVERS**

- (1) Securely install the front side seat anchor forward tab to the front seat forward installation bracket.
- (2) Turn the seat anchor cover in the direction indicated by the arrow, and install the tab at the side part to the hole in the bracket side part.
- (3) Securely install the rear side seat anchor cover (outer side) rearward tab to the front seat rearward installation bracket (outer side).
- (4) Turn the seat anchor cover in the direction indicated by the arrow and insert the side tabs into the holes in the front seat rearward installation bracket side part.



REAR SEAT**REMOVAL AND INSTALLATION**

<Hatchback>



19P0186

Removal steps

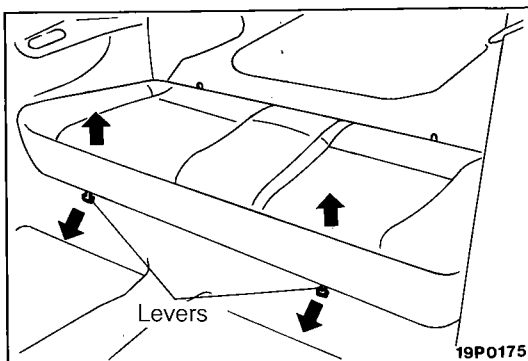
1. Seatback mounting bolt
2. Seatback
3. Seat cushion mounting bolt
4. Seat cushion

**NOTE**

- (1) Reverse the removal procedures to reinstall.
- (2) : Refer to "Service Points of Removal".

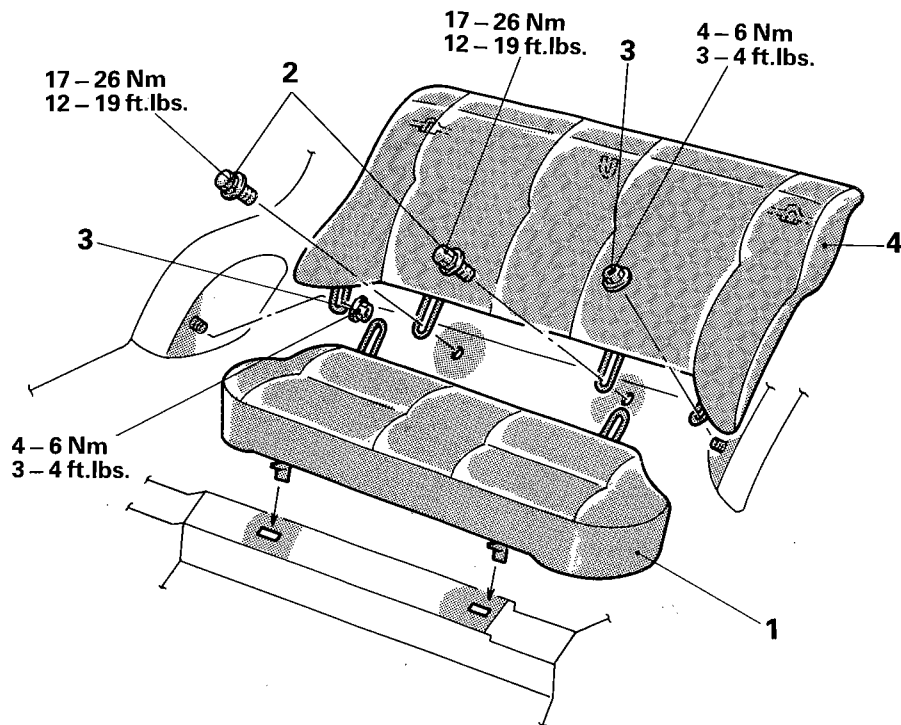
SERVICE POINT OF REMOVAL**4. REMOVAL OF SEAT CUSHION**

To remove the seat cushion, raise the front part of the seat cushion while pulling the levers.



19P0175

<Sedan – Type 1>



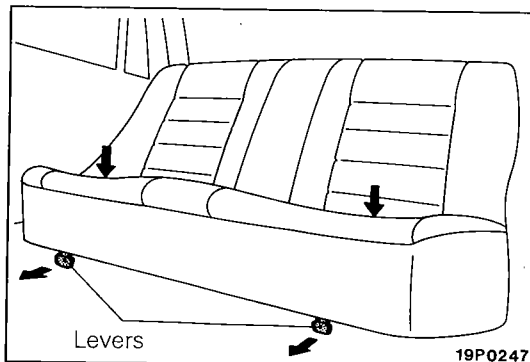
19P0234

Removal steps

- ◆◆ 1. Seat cushion
- 2. Seatback mounting bolt
- ◆◆ 3. Seatback mounting nut
- ◆◆ 4. Seatback

NOTE

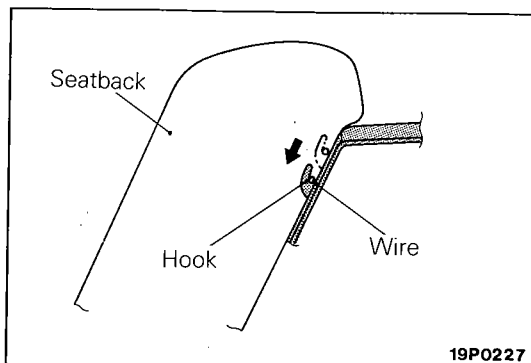
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".

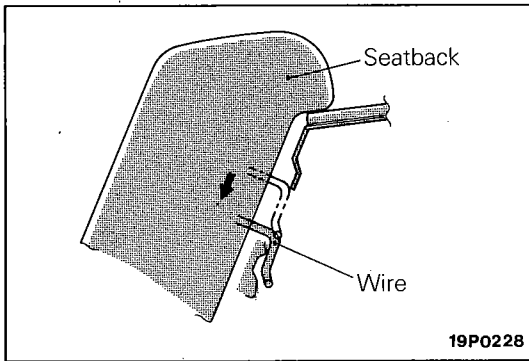
**SERVICE POINT OF REMOVAL****1. REMOVAL OF SEAT CUSHION**

While pushing the front part of the seat cushion downward, pull the lever to release the lock.

SERVICE POINT OF INSTALLATION**4. INSTALLATION OF SEATBACK**

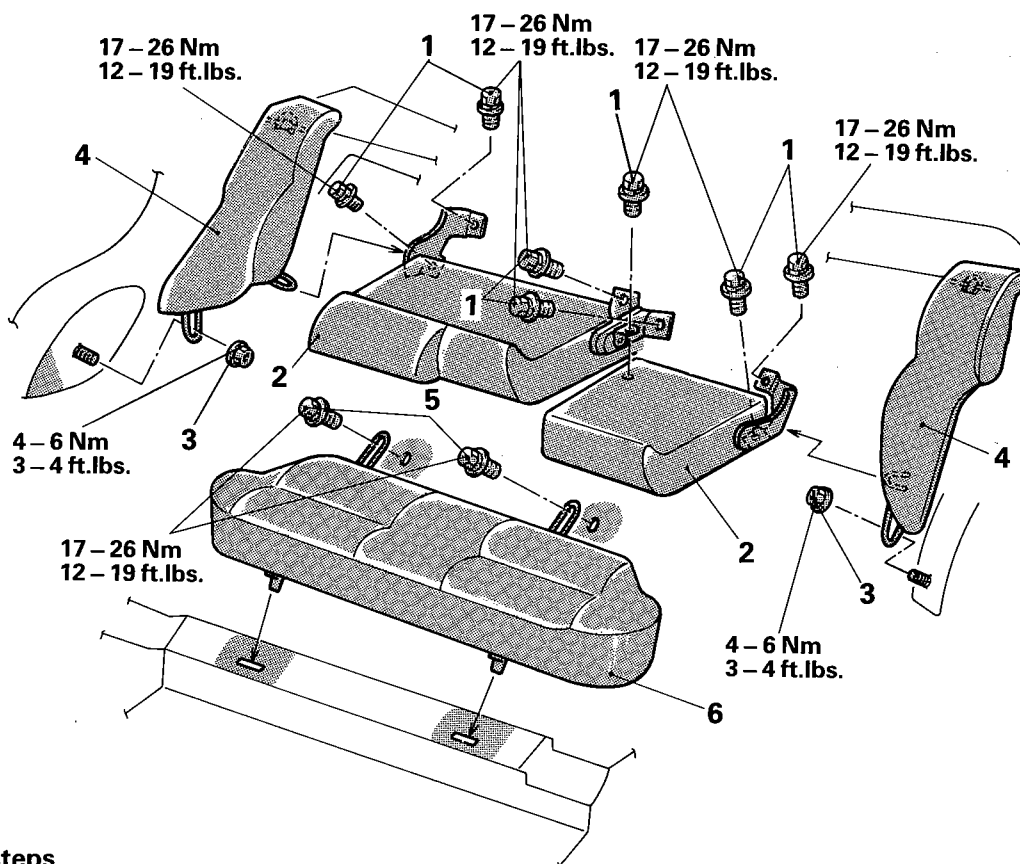
- (1) Push the seatback in the direction indicated in the illustration; then securely attach the attachment wires to the body side hooks.





- (2) Press down the seatback in the direction indicated by the arrow and fit the center wire into the body.

<Sedan – Type 2>

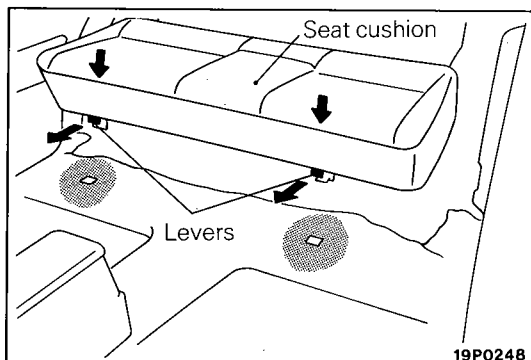
**Removal steps**

- ◆◆ 1. Seatback mounting bolt
- ◆◆ 2. Seatback
- ◆◆ 3. Side seatback mounting nut
- ◆◆ 4. Side seatback
- ◆◆ 5. Seat cushion mounting bolt
- ◆◆ 6. Seat cushion

19P0233

NOTE

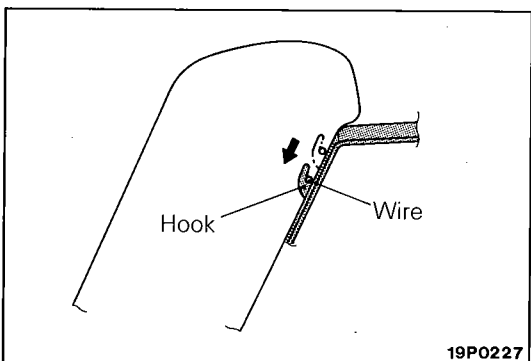
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".



19P0248

SERVICE POINT OF REMOVAL**6. REMOVAL OF SEAT CUSHION**

While pushing the front part of the seat cushion downward, pull the lever to release the lock.



19P0227

SERVICE POINTS OF INSTALLATION**4. INSTALLATION OF SIDE SEATBACK**

Push the side seatback in the direction indicated in the illustration; then securely attach the attachment wire to the body side hook and install the side seatback.

2. INSTALLATION OF SEATBACK

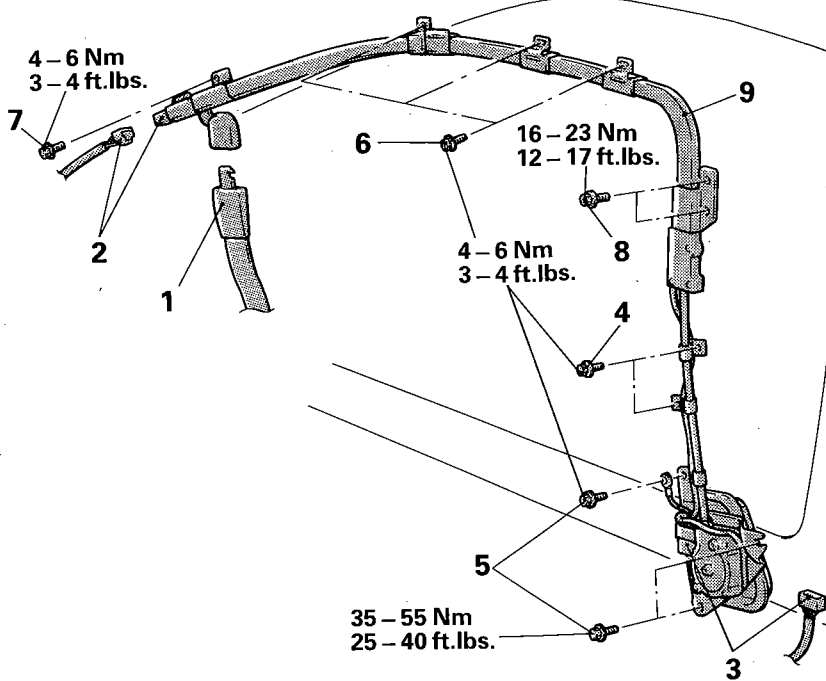
Hold the side seatback wires under the seatback hinge brackets, and secure the brackets to install the seatbacks between the side seatbacks.

SEAT BELT

REMOVAL AND INSTALLATION

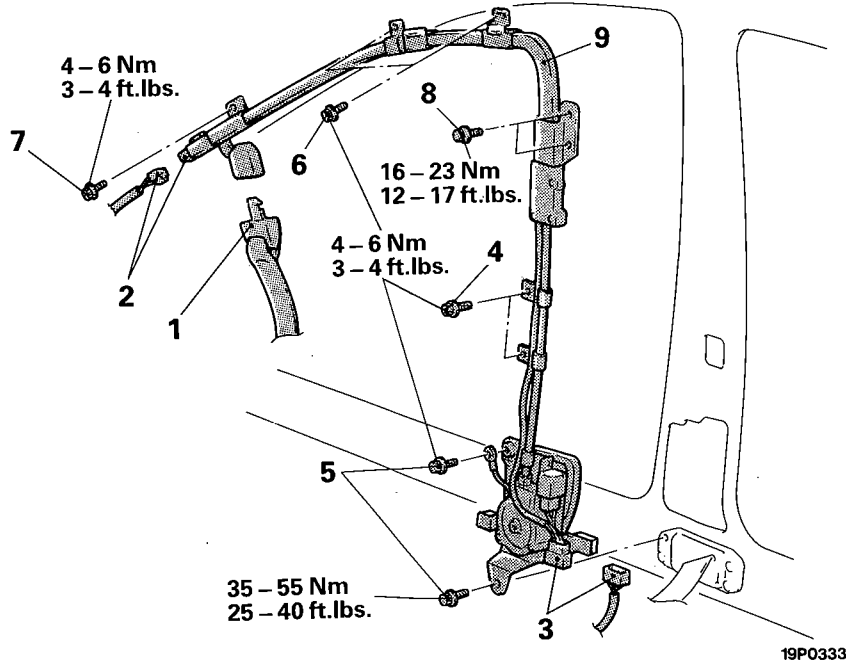
Front Seat Belt for U.S.

<Automatic Seat Belt – Hatchback>

**Pre-removal Operation**

- Removal of Scuff Plate
- Removal of Quarter Trim, Lower
- Removal of Quarter Trim, Upper
- Removal of Front Pillar Trim
- Removal of Front Belt Rail Trim (Refer to P.23-141.)
- Removal of Headlining (Refer to P.23-153.)

<Automatic Seat Belt – Sedan>

**Pre-removal Operation**

- Removal of Front Scuff Plate
- Removal of Rear Scuff Plate
- Removal of Center Pillar Lower Trim
- Removal of Center Pillar Upper Trim
- Removal of Front Pillar Trim
- Removal of Front Belt Rail Trim (Refer to P.23-147.)
- Removal of Headlining (Refer to P.23-155.)

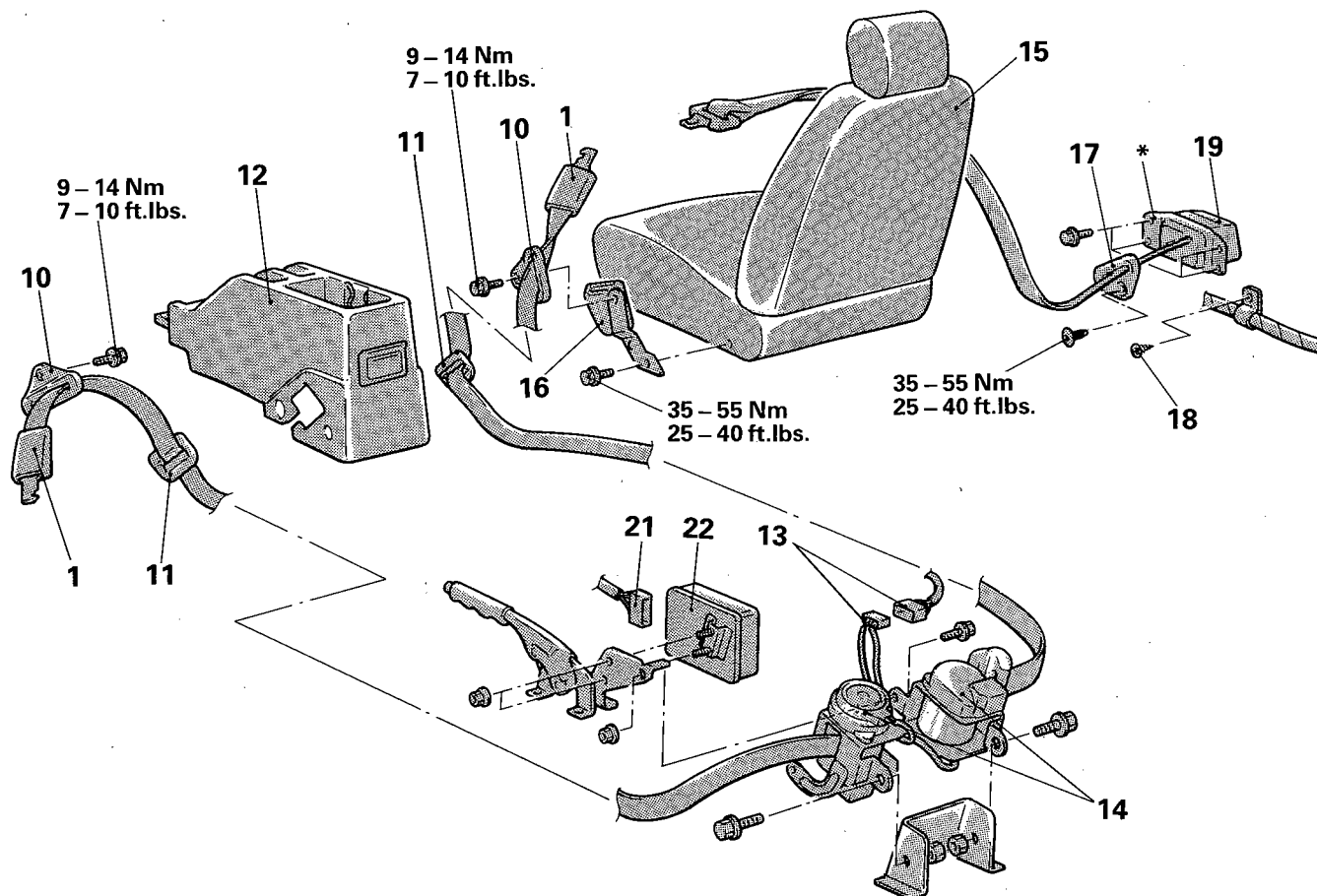
Driving device assembly removal steps

1. Shoulder belt tongue plate
2. Release switch connector connection
3. Automatic seat belt wiring harness connector connection
4. Outer casing mounting bolts
5. Motor mounting bolts
6. Guide rail mounting bolts (A)

7. Guide rail mounting bolts (B)
8. Guide rail mounting bolts (C)
9. Driving device assembly

NOTE

Reverse the removal procedures to reinstall.



19P0336

Shoulder belt removal steps

- 1. Shoulder belt tongue plate
- 10. Guide ring
- 11. Bezzel
- ↔ 12. Rear console box assembly
- 13. Outer switch connector connection
- 14. Retractor assembly (for shoulder belt)

Buckle removal steps

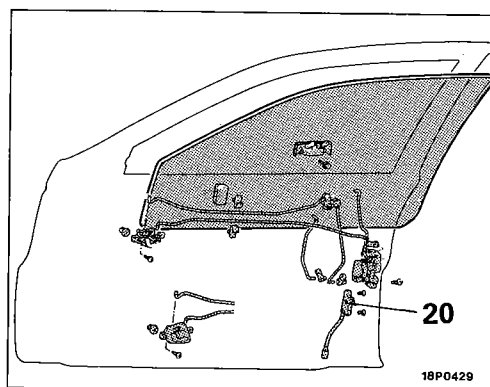
- ↔ 10. Guide ring
- 15. Front seat
- 16. Buckle

Lap belt removal steps

- 5. Motor mounting bolts <Sedan>
- 17. Bezzel
- 18. Rear wiring harness attachment screw
- 19. Retractor (for lap belt)

Door latch switch removal

- ↔ 20. Door latch switch



18P0429

Automatic seat belt control unit removal steps

- ↔ 12. Rear console box assembly
- 21. Automatic seat belt control unit connector connection
- 22. Automatic seat belt control unit

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ↔: Refer to "Service Points of Removal".
- (3) On Sedans, the part marked * is secured with the motor mounting bolt.

SERVICE POINTS OF REMOVAL**12. REMOVAL OF REAR CONSOLE BOX ASSEMBLY**

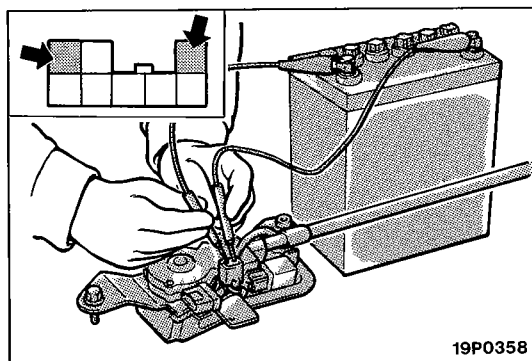
Refer to P.23-137.

15. REMOVAL OF FRONT SEAT

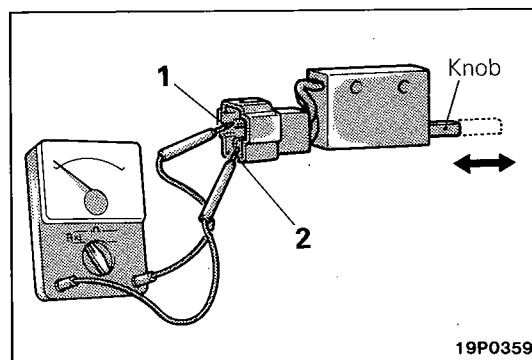
Refer to P.23-157.

20. REMOVAL OF DOOR LATCH SWITCH

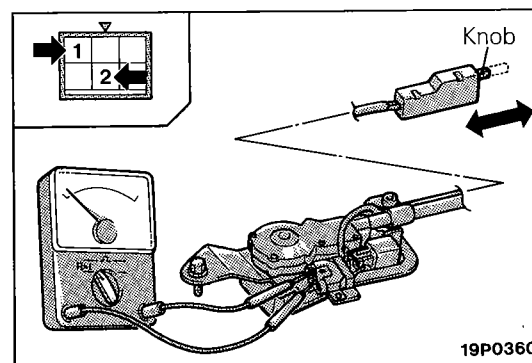
Refer to P.23-104.



19P0358



19P0359



19P0360

INSPECTION**MOTOR**

- (1) Unplug the automatic seat belt motor relay connector.
- (2) Connect the terminals (indicated in the illustration) of the automatic seat belt wiring harness connector directly to the battery, and check that the motor operates smoothly. Next, reverse the polarity and check that the motor operates smoothly in the reverse direction.

RELEASE SWITCH

- (1) Remove the release switch.
- (2) Check the continuity between the terminals.

Terminal	1	2
Condition		
Release the switch knob	○—○	○—○
Push the switch knob		

NOTE

○—○ indicates that there is continuity between the terminals.

FASTEN SWITCH

- (1) Remove the fasten switch.
- (2) Connect the tester to the terminals (see the illustration) on the automatic seat belt wiring harness connector located on the motor.
- (3) Check the continuity between the terminals.

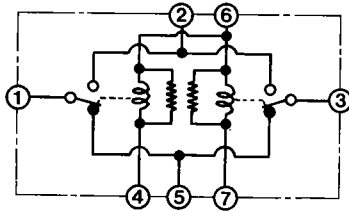
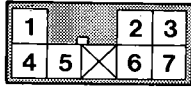
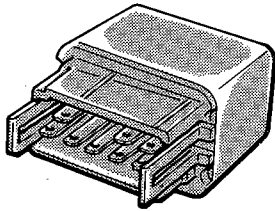
Terminal	1	2
Condition		
Fasten the switch knob	○—○	○—○
Push the switch knob		

NOTE

○—○ indicates that there is continuity between the terminals.

DOOR LATCH SWITCH

Refer to P.23-105.



19P0363

AUTOMATIC SEAT BELT MOTOR RELAY

- (1) Remove the automatic seat belt motor relay.
- (2) Check for continuity between terminals under the conditions described below.

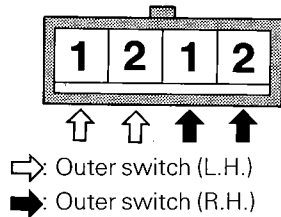
Terminal	1	2	3	4	5	6	7
Battery voltage							
Continuity no voltage	○		○	○	○	○	○
Continuity with voltage	○	○		○	○	○	○

NOTE

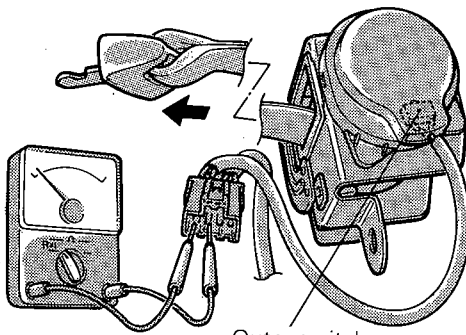
- (1) ○—○ indicates that there is continuity between the terminals.
- (2) ⊕----⊖ indicates terminals to which battery voltage is applied.

OUTER SWITCH

- (1) Disconnect the outer switch connector.
- (2) Pull out the shoulder belt farther than its midpoint and check the continuity between the terminals.



19P0361



19P0362

Terminal	1	2
Condition		
When the belt is pulled out farther than approx. the midpoint	○	○
When the belt is not pulled out as far as approx. the midpoint		

NOTE

- (1) The above inspection permits verification that the outer switch turns on when the shoulder belt is properly engaged with the slide anchor. The "midpoint" in the above procedure refers to the center of the belt length between the retractor and slide anchor.
- (2) ○—○ indicates that there is continuity between the terminals.

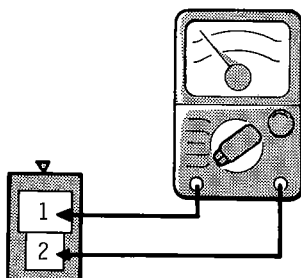
BUCKLE SWITCH

- (1) Disconnect the buckle switch connector (L.H. only).
- (2) Check the continuity between the terminals.

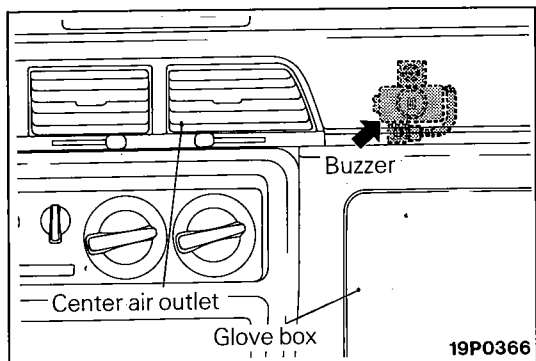
Terminal	1	2
Buckle unlock	○	○
Buckle lock		

NOTE

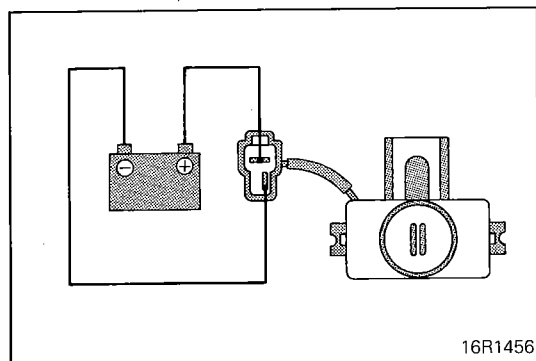
- (1) ○—○ indicates that there is continuity between the terminal.



19G0275

**BUZZER**

- (1) Remove the buzzer from the reverse side of the instrument panel.



- (2) Check that buzzer sounds when battery voltage is applied to the buzzer terminal.

Front Seat Belt for Canada

Pre-removal Operation

<Hatchback>

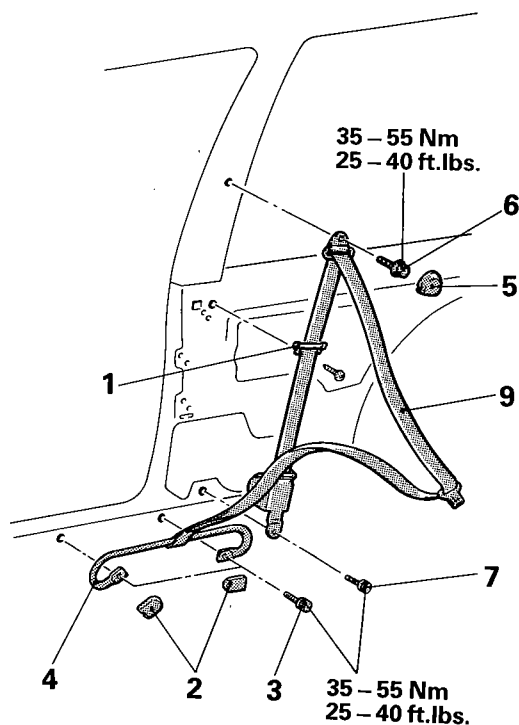
- Removal of Rear Seat (Refer to P.23-159.)
- Removal of Scuff Plate
- Removal of Quarter Trim, Lower (Refer to P.23-143.)
- Removal of Rear Console Box Assembly (Refer to P.23-137.)

Pre-removal Operation

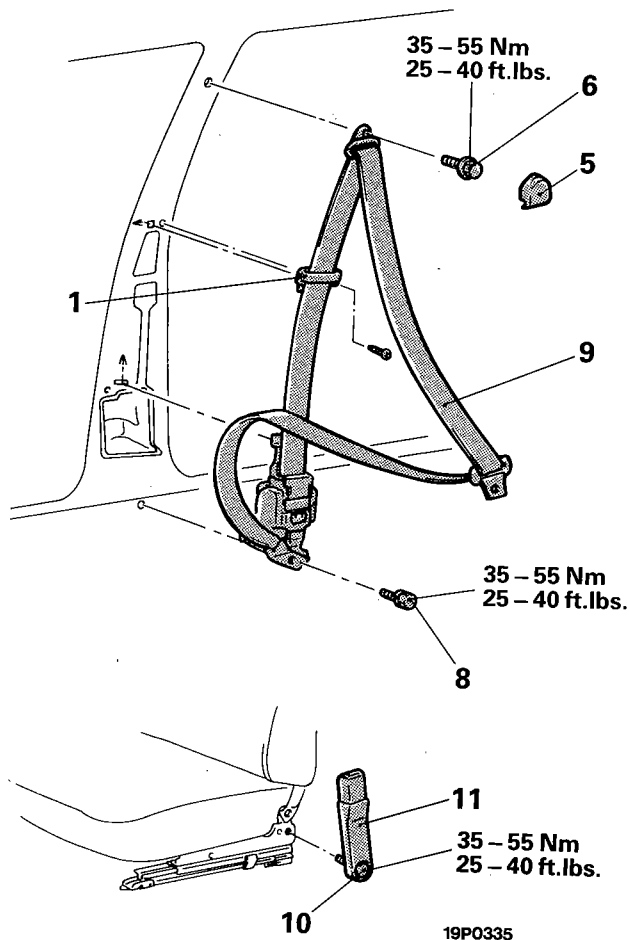
<Sedan>

- Removal of Front Scuff Plate
- Removal of Rear Scuff Plate
- Removal of Center Pillar Lower Trim (Refer to P.23-150.)
- Removal of Rear Console Box Assembly (Refer to P.23-137.)

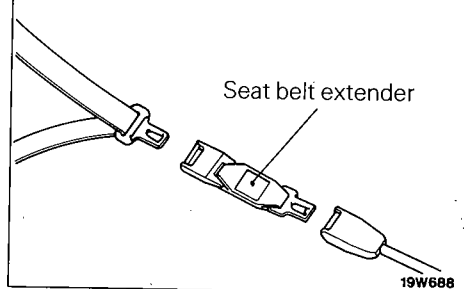
<Hatchback>



<Sedan>



Seat belt extender (option)



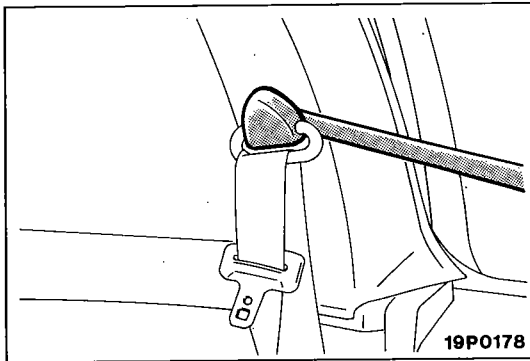
Removal steps

- ◆◆ 1. Belt guide
- ◆◆ 2. Bolt cap <Hatchback>
- ◆◆ 3. Slide bar attachment bolt <Hatchback>
- ◆◆ 4. Slide bar <Hatchback>
- ◆◆ 5. Sash guide cover
- ◆◆ 6. Sash guide attaching bolt
- ◆◆ 7. Retractor bracket attaching bolt <Hatchback>

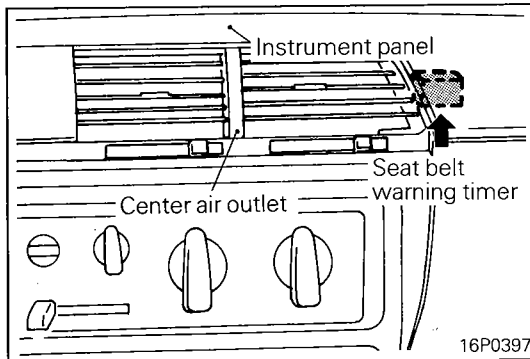
- ◆◆ 8. Retractor bracket attaching bolt <Sedan>
- ◆◆ 9. Front seat belt (tongue side)
- ◆◆ 10. Inner seat belt attaching bolt (buckle side)
- ◆◆ 11. Inner seat belt (buckle side)

NOTE

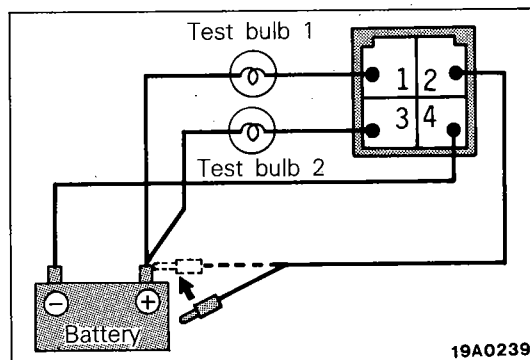
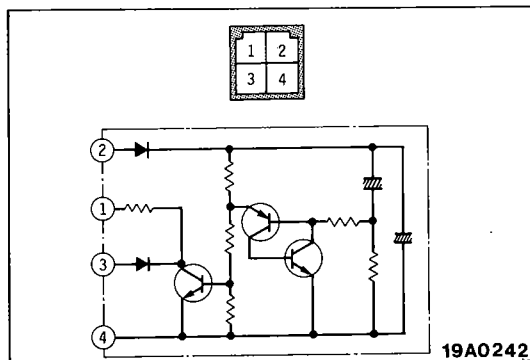
- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆: Refer to "Service Points of Installation".

**SERVICE POINT OF REMOVAL****5. REMOVAL OF SASH GUIDE COVER**

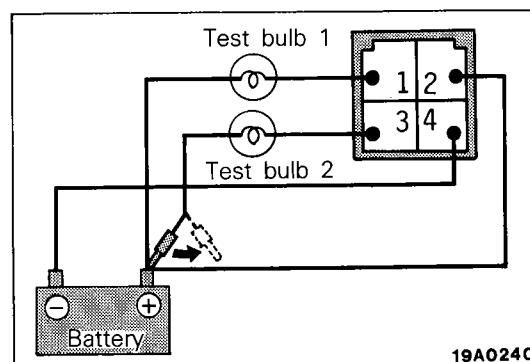
Insert a plastic trim tool from the lower part and open the sash guide cover.

**INSPECTION****SEAT BELT WARNING TIMER**

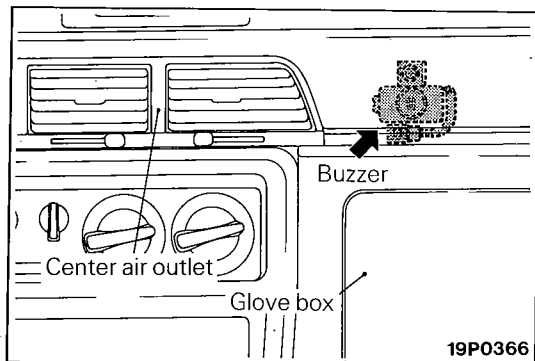
Remove the seat belt warning timer from the reverse side of the instrument panel.

**TIMER OPERATION CHECK**

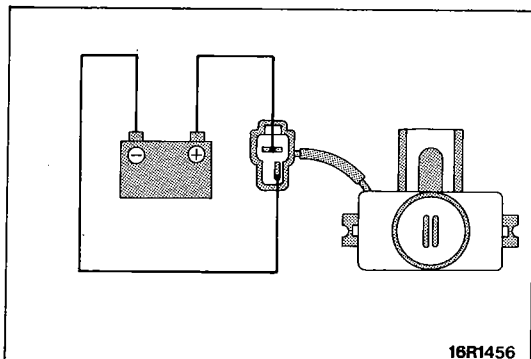
- (1) Connect the battery and the test bulb to the timer, as shown in the illustration.
- (2) Make sure that when terminal 2 is connected to the positive (+) terminal of the battery, test bulbs 1 and 2 are lighted for approx. 6 seconds.



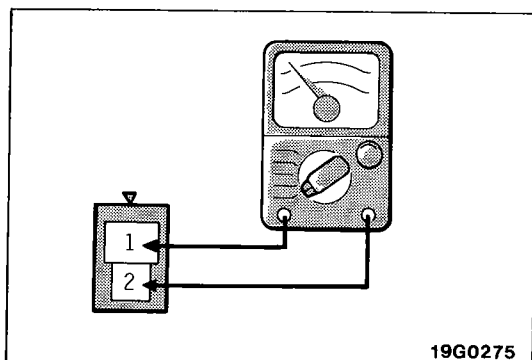
- (3) Make sure that even when terminal 3 is disconnect while test bulbs 1 and 2 are lighted in (2) above, test bulb 1 remains lighted.

**BUZZER**

- (1) Remove the buzzer from the reverse side of the instrument panel.



- (2) Remove the buzzer and check if it sounds when a battery voltage is applied across the buzzer terminals.

**SEAT BELT SWITCH**

- (1) Disconnect the seat belt switch connector (L.H. only).
- (2) Check the continuity between the terminals.

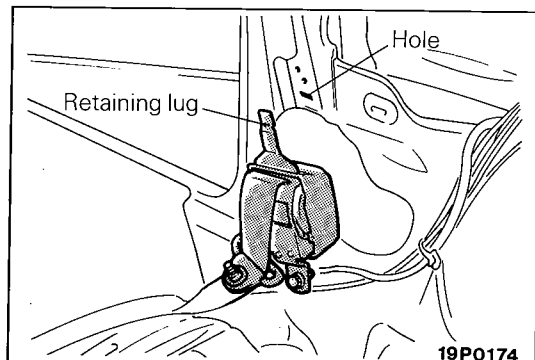
Terminal	1	2
Buckle unlock	○	○
Buckle lock		

NOTE

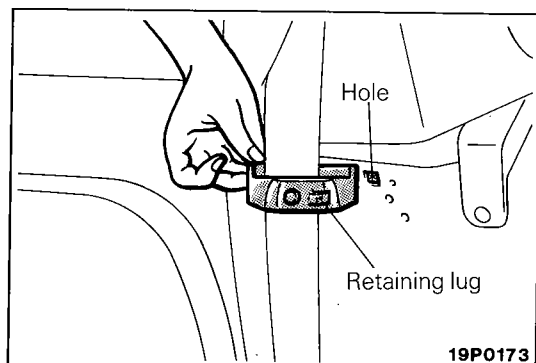
○—○ indicates that there is continuity between the terminal.

SERVICE POINTS OF INSTALLATION**8. INSTALLATION OF RETRACTOR BRACKET ATTACHING BOLT (SEDAN) / 7. RETRACTOR BRACKET ATTACHING BOLT (HATCHBACK)**

Fit the retractor retaining lug in the slot provided in the vehicle body, and secure the retractor with the bolt by tightening it to the specified torque.

**1. INSTALLATION OF BELT GUIDE**

Fit the belt guide retaining lug in the slot provided in the vehicle body, and secure the guide with the screw.

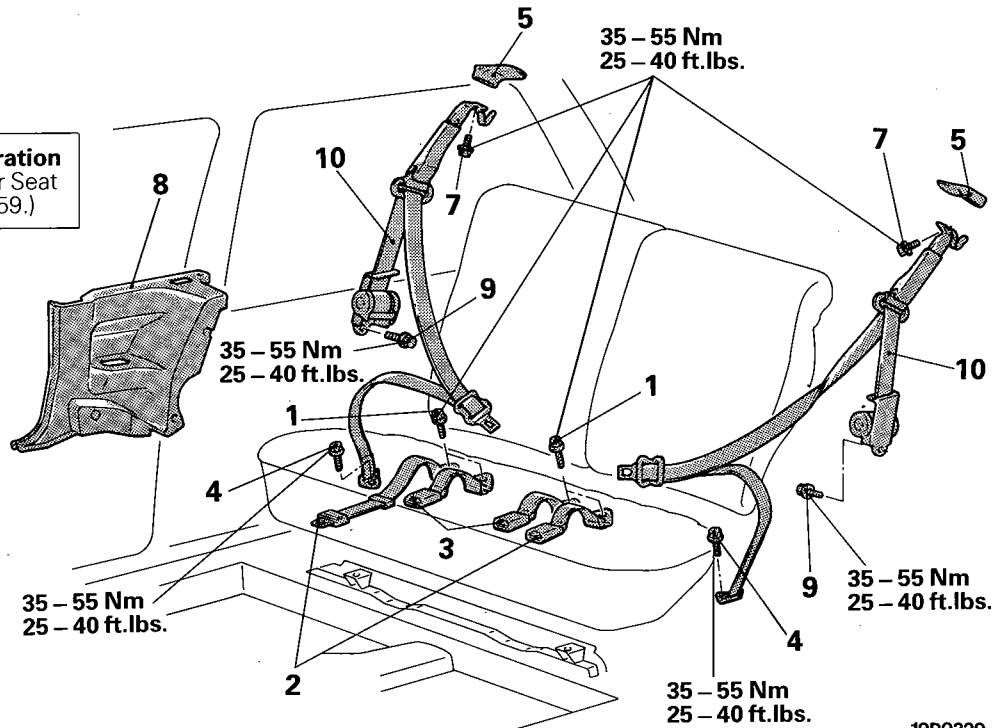


Rear seat belt

<Hatchback>

Pre-removal Operation

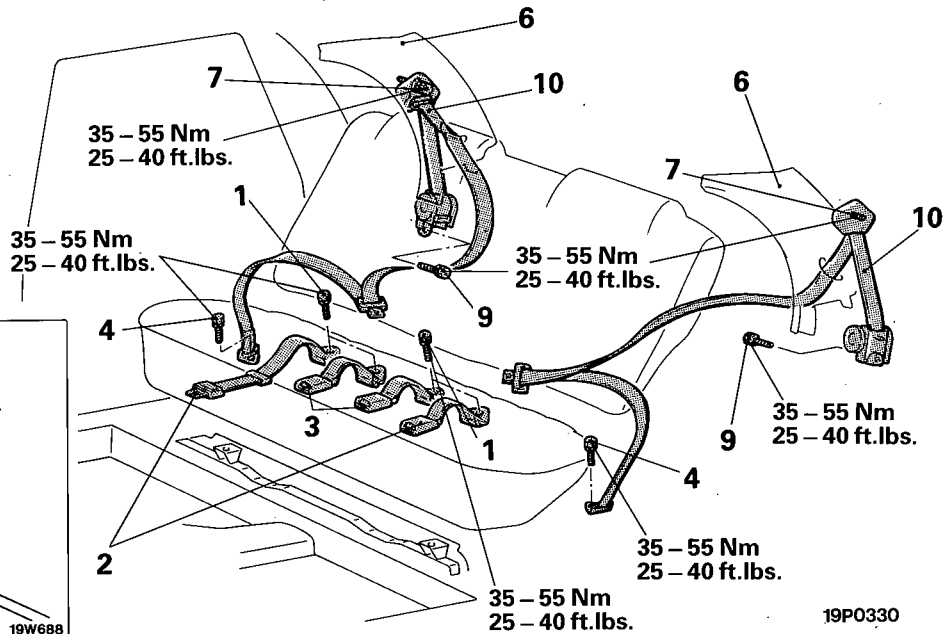
- Removal of Rear Seat
(Refer to P.23-159.)



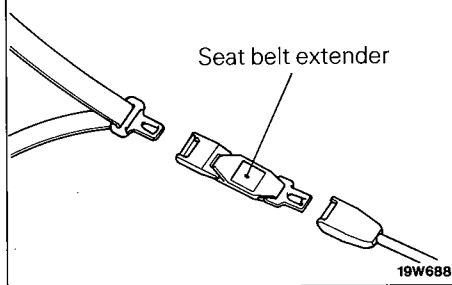
<Sedan>

Pre-removal Operation

- Removal of Rear Seat
(Refer to P.23-160.)



Seat belt extender (option)



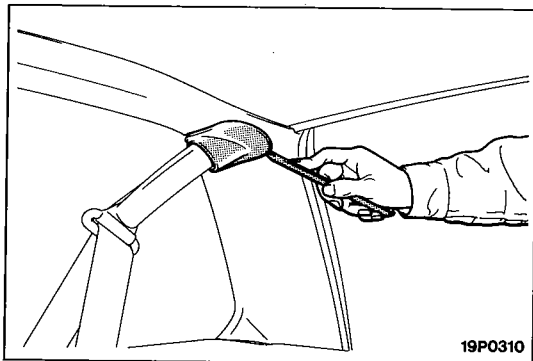
Removal steps

- ◆◆ 1. Seat belt mounting bolts
- ◆◆ 2. Rear seat belt (center)
- ◆◆ 3. Seat belt (buckle side)
- ◆◆ 4. Seat belt anchor plate attaching bolts
- ◆◆ 5. Sash guide cover <Hatchback>
- ◆◆ 6. Rear pillar trim <Sedan>
- ◆◆ 7. Sash guide attaching bolts
- ◆◆ 8. Quarter trim, lower <Hatchback>

- ◆◆ 9. Retractor bracket attaching bolts
- ◆◆ 10. Seat belt assembly (tongue side)

NOTE

- (1) Reverse the removal procedures to reinstall.
- (2) ◆◆: Refer to "Service Points of Removal".
- (3) ◆◆◆: Refer to "Service Points of Installation".



SERVICE POINTS OF REMOVAL

5. REMOVAL OF SASH GUIDE COVER <HATCHBACK>

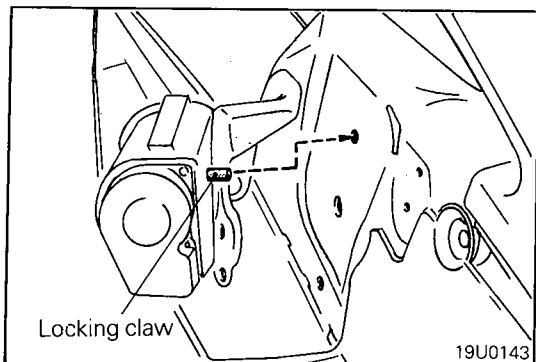
Remove the sash guide cover using a plastic trim tool.

6. REMOVAL OF REAR PILLAR TRIM <SEDAN>

Refer to P.23-147.

8. REMOVAL OF QUARTER TRIM, LOWER <HATCHBACK>

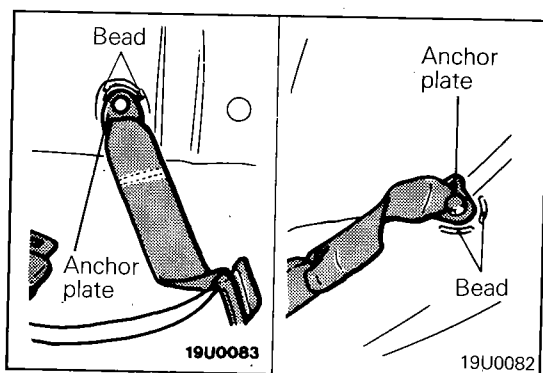
Refer to P.23-140.



SERVICE POINTS OF INSTALLATION

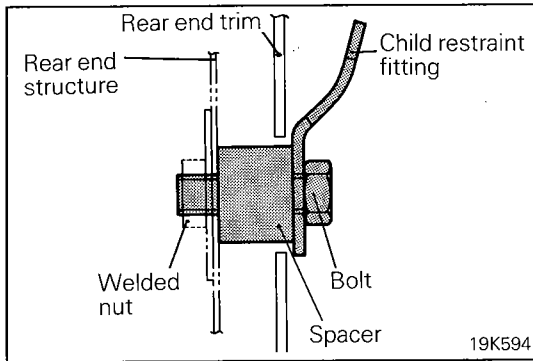
10. INSTALLATION OF SEAT BELT ASSEMBLY

Install the rear seat belt by inserting the retractor locking claw positively in the hole made in the body.

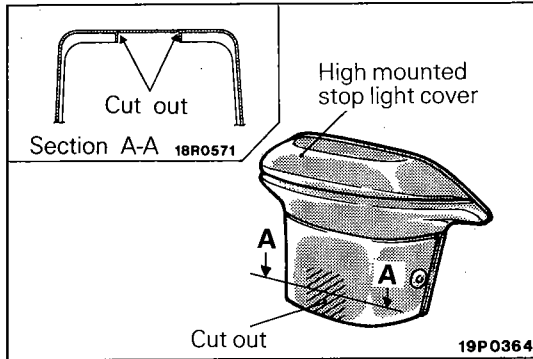


4. INSTALLATION OF SEAT BELT ANCHOR PLATE ATTACHING BOLTS / 1. SEAT BELT MOUNTING BOLTS

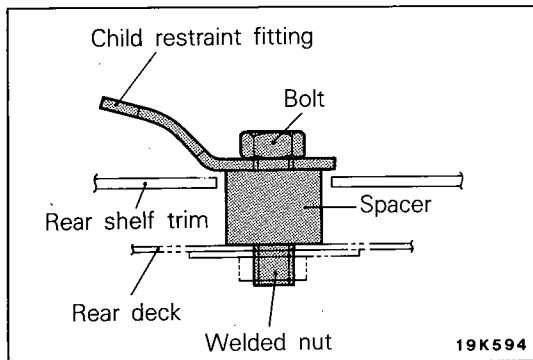
Install the anchor plate so that it conforms to the floor bead.

**CHILD RESTRAINT FITTING****<HATCHBACK>**

Install the anchorage for the child restraint system by removing the plug from the rear end trim and installing the child restraint fitting to the rear end structure as shown in the illustration.

**<SEDAN>**

- (1) Remove the high mounted stop light cover and the high mounted stop light. (Refer to GROUP 8 – Lighting System.)
- (2) Cut out the part of the high mounted stop light cover, along the groove, as shown in the illustration.



- (3) Install the child restraint fitting to the rear deck as shown in the illustration.
- (4) Install the high mounted stop light and the high mounted stop light cover.