# **EXTERIOR**

#### **CONTENTS** E51AA--AERO PARTS ..... SPECIFICATIONS ..... 2 11-1 General Specifications ..... WINDSHIELD WIPER AND WASHER \* ..... 13 Service Specifications ..... REAR WIPER AND WASHER ..... 16 SPECIAL TOOLS ..... HEADLAMP WASHER ..... 19 FRONT BUMPER ..... DECAL ...... 21 REAR BUMPER ..... DOOR MIRROR ...... 22 RADIATOR GRILLE .....

#### WARNING REGARDING SERVICING OF SUPPLEMENTAL RESTRAINT SYSTEM (SRS) EQUIPPED VEHICLES

#### WARNING!

ROOF RAIL .....

<SPACE RUNNER> ...... 7

<SPACE WAGON> ...... 10

**GARNISHES AND MOULDINGS** 

**GARNISHES AND MOULDINGS** 

(1) Improper service or maintenance of any component of the SRS, or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag) or to the driver (from rendering the SRS inoperative).

(2) Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.

(3) MITSUBISHI dealer personnel must thoroughly review this manual, and especially its GROUP 52B-Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.

NOTE
The SRS includes the following components: SRS diagnosis unit, SRS warning lamp, air bag module, clock spring and interconnecting wiring. Other SRS-related components (that may have to be removed/Installed in connection with SRS service or maintenance) are indicated in the table of contents by and asterisk (\*).

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### **SPECIFICATIONS**

#### **GENERAL SPECIFICATIONS**

E51CA--

Items	Specifications
Front wiper motor	
rpm at load of 2 Nm (0.2 kgm, 1.45 ft.lbs.) r/min.	
Low speed	47±5
High speed	72±7
Nominal torque Nm (kgm, ft.lbs.)	28 (2.8, 20)
No-load current A	4.0 or less
Front wiper blade	
Wiping angle	
Driver's side	63-65°
Passenger's side	89–91°
Wiper blade length mm (in.)	
Driver's side	545-551 (21.5-21.7)
Passenger's side	446-451 (17.6-17.8)
Front window washer motor and pump	
Motor type	Direct current ferrite magnet type
Pump type	Centrifugal type
Power consumption A	4 or less
Time of continuous use sec.	
With washer fluid	Max. 60
Empty operation	Max. 20
Nozzle jet pressure kPa (kg/cm², psi)	90 (0.9, 12.8)
Tank capacity dm³ (U.S. qts., lmp. qts.)	2.2 (2.3, 1.9)
Rear wiper motor	
rpm at load of 1.5 Nm (0.15 kgm, 1.1 ft.lbs.) r/min.	20 or more
Rear wiper blade	
Wiping angle	110°
Wiper blade length mm (in.)	396-401 (15.6-15.8)
Rear window washer motor and pump	
Motor type	Direct current ferrite magnet type
Pump type	Centrifugal type
Power consumption A	3.8 or less
Time of continuous use sec.	
With washer fluid	Max. 60
Empty operation	Max. 20
Nozzle jet pressure kPa (kg/cm², psi)	90 (0.9, 12.8) or more
Intermittent wiper relay	
Intermittent interval sec.	8±2

Items		Specifications
Headlamp washer motor and	pump	
Motor type		Direct current ferrite magnet type
Pump type		Centrifugal type
Rated current	А	21 or less
Tank capacity	dm³ (U.S. qts., lmp. qts.)	3.5 (3.7, 3.1) or more
Headlamp washer realy		
Timer operation time	sec.	0.52

#### **SERVICE SPECIFICATIONS**

E51CB--

Items	Specifications
Standard value	
Front wiper blade installation position mm (in.)	
<position a=""></position>	$30 \pm 5 (1.18 \pm 0.20)$
<position b=""></position>	40 ± 5 (1.57 ± 0.20)
Rear wiper blade installation position	25 ± 5 (0.98 ± 0.20)

#### **SPECIAL TOOLS**

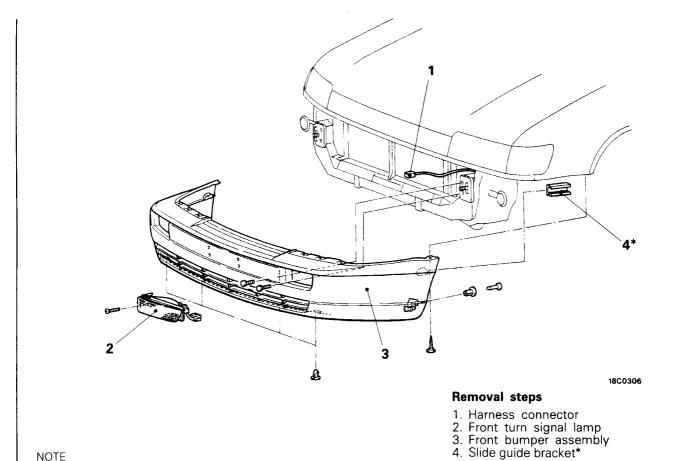
E51DA--

Tool	Number	Name	Use
	MB990784	Ornament remover	Removal of decal

#### **FRONT BUMPER**

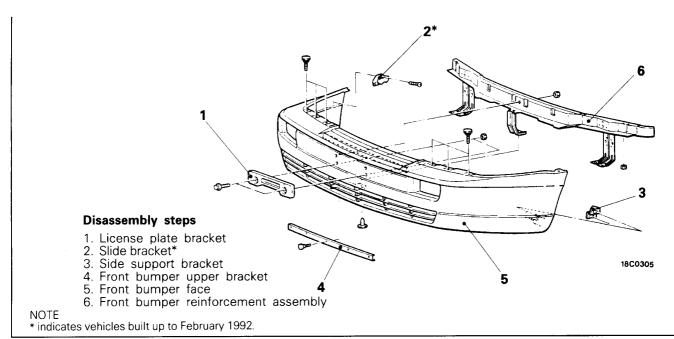
#### **REMOVAL AND INSTALLATION**

E51GABM



#### **DISASSEMBLY AND REASSEMBLY**

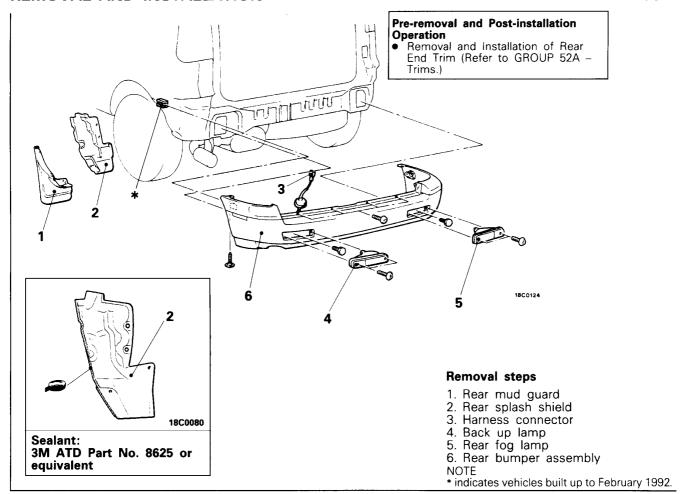
\* indicates vehicles built up to February 1992.



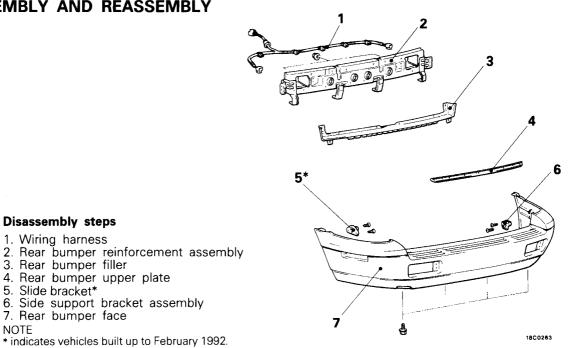
#### **REAR BUMPER**

#### **REMOVAL AND INSTALLATION**

E51GABN







NOTE

Disassembly steps 1. Wiring harness

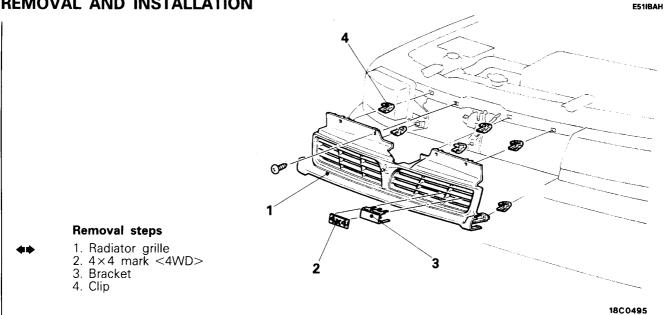
7. Rear bumper face

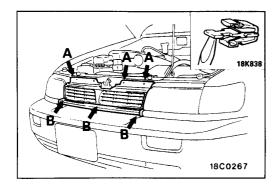
Rear bumper filler
 Rear bumper upper plate

5. Slide bracket\*6. Side support bracket assembly

#### **RADIATOR GRILLE**

#### **REMOVAL AND INSTALLATION**





#### SERVICE POINTS OF REMOVAL

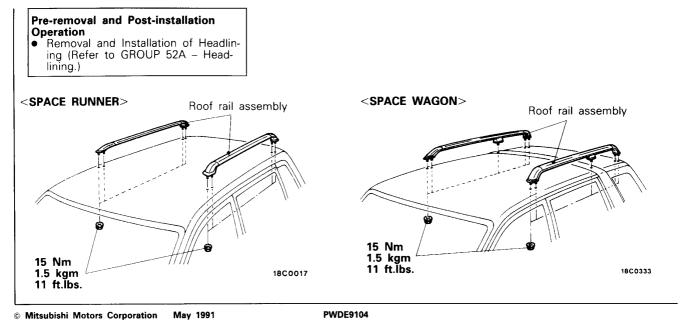
#### 1. REMOVAL OF RADIATOR GRILLE

Remove the radiator grille by pushing the tab of the radiator grille clips in the direction of the arrows with a flattipped screwdriver, while lightly pulling the radiator grille towards you.

#### **ROOF RAIL**

#### **REMOVAL AND INSTALLATION**

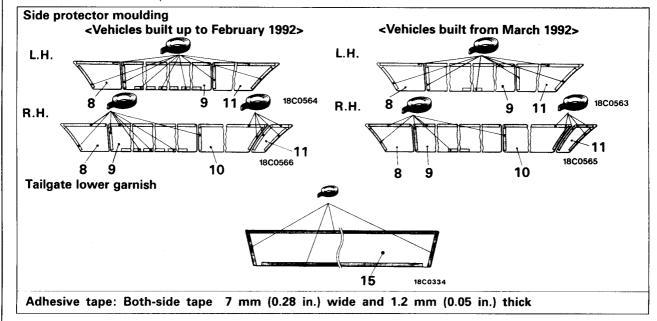
E51TAAC

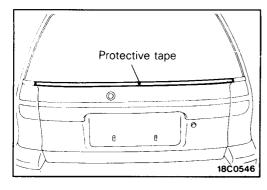


#### **GARNISHES AND MOULDINGS < SPACE RUNNER>**

#### 8 Nm REMOVAL AND INSTALLATION 5 Nm E51ICAP 0.8 kgm 0.5 kgm 6 ft.lbs. 4 ft.lbs. Pre-removal and Post-Installation Operation Removal and Installation of Tailgate 12 Lower Garnish and Waterproof Film (Refer to GROUP 42 – Tailgate Trim and Waterproof Film.) 13 1. Front deck garnish 2. Corner garnish 3. Center pillar garnish 4. Drip moulding 5. Quarter belt line moulding 15 6. Rear door belt line moulding 7. Side protector moulding 18C0550 13 8. Fender protector moulding 9. Front door protector moulding 10. Rear door protector moulding 11. Quarter protector moulding Tailgate garnish removal steps ⇧ 12. Rear wiper arm assembly 13. Harness connector 14. Tailgate garnish15. Tailgate lower garnish ♦ NOTE 1. indicates the clip positions. 2. Parts 3, 5, 6 and 7 are symmetrical in 18C0472 R.H. drive vehicles.

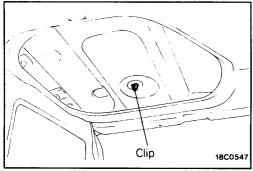
3. indicates the stud positions.



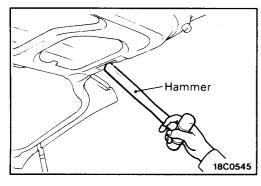


#### SERVICE POINTS OF REMOVAL 14. REMOVAL OF TAILGATE GARNISH

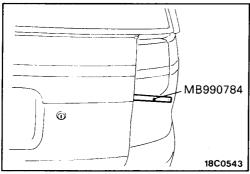
(1) Apply protective tape to the moulding at the bottom of the tailgate glass to prevent it from being damaged.



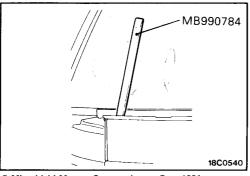
- (2) When using the special tool; ornament remover (MB990784) when working, be careful of the following points.
  - Clamp the clip from behind to prevent it from breaking and remove the catch.



 If a stud bolt is caught in the panel, use the handle of a hammer or similar tool to push the stud bolt from behind.



- (3) Use the special tool to remove the lower attachment.
- (4) Remove both the left and right end attachments. Then, remove the tailgate garnish by pulling the top section out from the moulding little by little using the special tool.



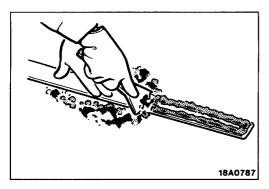
#### **NOTE**

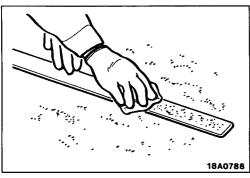
At this time, some parts of the tailgate glass may be stiff depending on the position, but keep removing the garnish carefully without damaging the moulding.

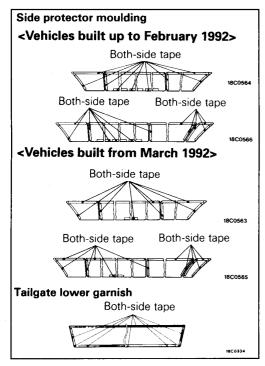
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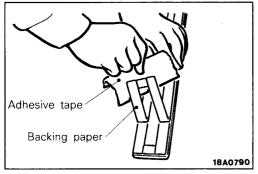
PWDE9104-A

**NOTES** 









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#### SERVICE POINTS OF INSTALLATION

- 15. INSTALLATION OF TAILGATE LOWER GARNISH/7. SIDE PROTECTOR MOULDING
  - Affixing the both-sided tape to the side protector moulding (when reusing)
    - (1) Scrape off the both-sided adhesive tape with a resin spatula or gasket scraper.
    - (2) Wipe the body surface clean with a rag moistened with unleaded petrol.
    - (3) Remove a small portion of the residual adhesive.

#### Caution

Do not remove all of the residual adhesive.

(4) Affix the specified both-sided adhesive tape to the side protector moulding.

Adhesive tape: Both-side tape 7 mm (0.28 in.) wide and 1.2 mm (0.05 in.) thick

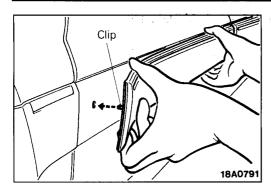
#### Installation of side protector moulding

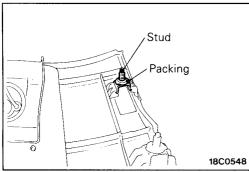
(1) Tear off the both-sided tape backing paper.

NOTE

If you attach the adhesive tape to the edge of the backing paper, it will be easy to tear off.

PWDE9104-B REVISED





(2) Install the side protector moulding so that the clip match the body holes.

#### NOTE

If the both-sided adhesive tape is difficult to affix during winter, etc., warm the bonding surfaces of the body and the side protector moulding before affixing the tape.

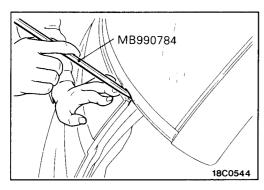
(3) Firmly press in the side protector moulding.

#### 14. INSTALLATION OF TAILGATE GARNISH

- (1) Correct the position of the studs if they were displaced during removal.
- (2) Push in the stud packing as far as the head of the stud.
- (3) Replace any clips that were damaged.
- (4) Place the tailgate garnish against the tailgate and align each of the studs and clips with the tailgate hole positions.

#### NOTE

At this time, the top edge may rest on the moulding.



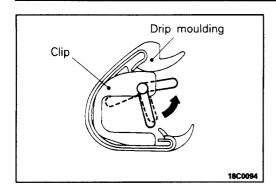
(5) Both edges of the tailgate garnish are sharp and can easily damage the moulding, so first use the special tool to push the tailgate garnish under the moulding.



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- (6) Recheck that the positions of each stud and clip are aligned, and tap the garnish firmly with your hand towards the center from both sides.
- (7) Remove the protective tape that was attached to prevent the moulding from being damaged, and clean the moulding.

PWDE9104-A REVISED

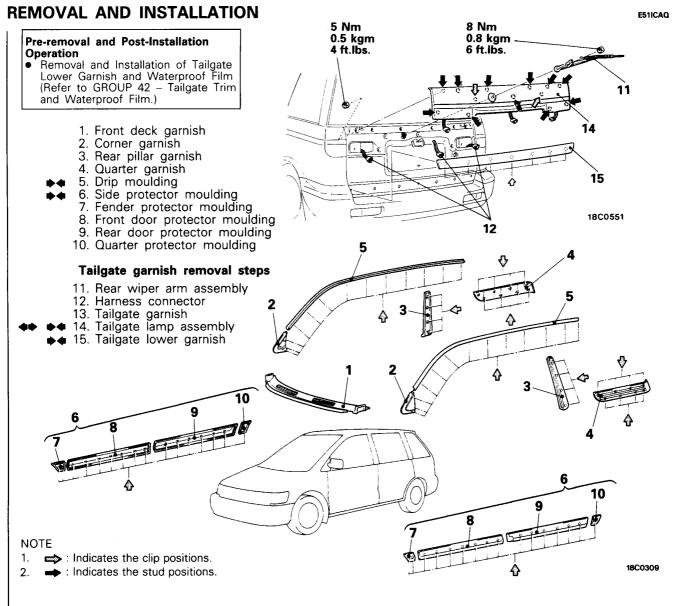


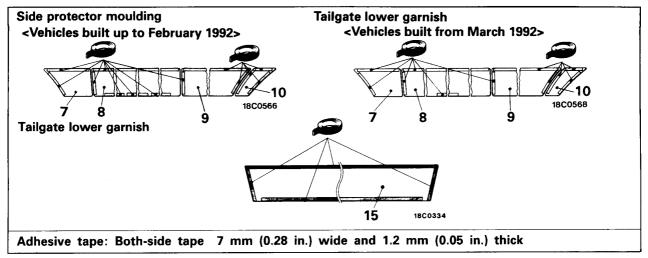
#### 4. INSTALLATION OF DRIP MOULDING

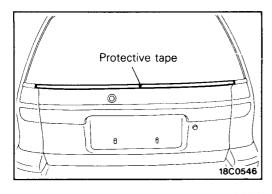
Place the drip moulding clip in the position shown in the illustration, and install the drip moulding.

**NOTES** 

#### GARNISHES AND MOULDINGS <SPACE WAGON>

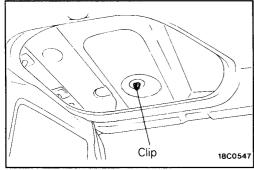




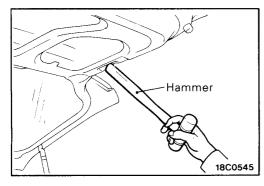


# SERVICE POINTS OF REMOVAL 14. REMOVAL OF TAILGATE LAMP ASSEMBLY

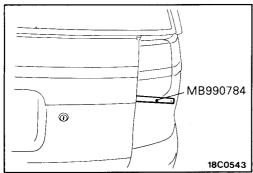
(1) Apply protective tape to the moulding at the bottom of the tailgate glass to prevent it from being damaged.



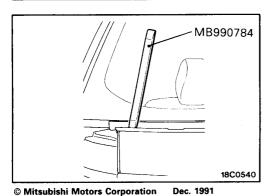
- (2) When using the special tool; ornament remover (MB990784) when working, be careful of the following points.
  - Clamp the clip from behind to prevent it from breaking and remove the catch.



 If a stud bolt is caught in the panel, use the handle of a hammer or similar tool to push the stud bolt from behind.



- (3) Use the special tool to remove the lower attachment.
- (4) Remove both the left and right end attachments. Then, remove the tailgate lamp assembly by pulling the top section out from the moulding little by little using the special tool.

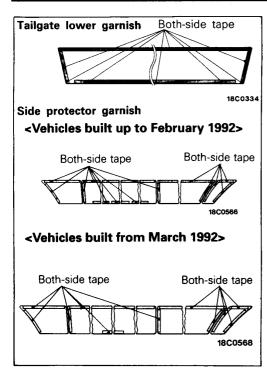


#### NOTE

At this time, some parts of the tailgate glass may be stiff depending on the position, but keep removing the garnish carefully without damaging the moulding.

PWDE9104-A

ADDED



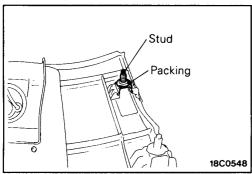
#### SERVICE POINTS OF INSTALLATION

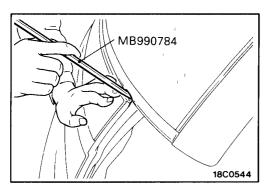
## 15. INSTALLATION OF TAILGATE LOWER GARNISH/6. SIDE PROTECTOR MOULDING

Install by the same procedure as for the side protector moulding of SPACE RUNNER. (Refer to P.51-8.)

Adhesive tape: Both-side tape

7 mm (0.28 in.) wide and 1.2 mm (0.05 in.) thick





# 18C0549

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#### 14. INSTALLATION OF TAILGATE LAMP ASSEMBLY

- (1) Correct the position of the studs if they were displaced during removal.
- (2) Push in the stud packing as far as the head of the stud.
- (3) Replace any clips that were damaged.
- (4) Place the tailgate lamp assembly against the tailgate and align each of the studs and clips with the tailgate hole positions.

NOTE

At this time, the top edge may rest on the moulding.

(5) Both edges of the tailgate lamp assembly are sharp and can easily damage the moulding, so first use the special tool to push the tailgate lamp assembly under the moulding.

- (6) Recheck that the positions of each stud and clip are aligned, and tap the tailgate lamp assembly firmly with your hand towards the center from both sides.
- (7) Remove the protective tape that was attached to prevent the moulding from being damaged, and clean the moulding.

PWDE9104-B REVISED

#### 5. INSTALLATION OF DRIP MOULDING

Refer to P.51-9-1.

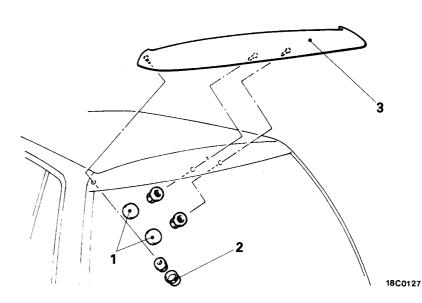
#### **AERO PARTS**

#### **REMOVAL AND INSTALLATION**

E51HBAP

#### Pre-removal and Post-Installation Operation

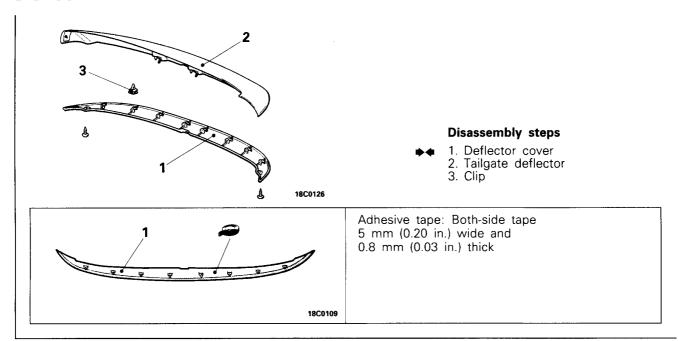
Removal and Installation of Tailgate Lower Garnish (Refer to GROUP 42 - Tailgate Trim and Waterproof

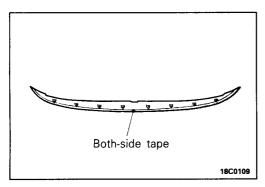


#### Removal steps

- 1. Seal
- 2. Cap3. Tailgate deflector

#### **DISASSEMBLY AND REASSEMBLY**





#### SERVICE POINTS OF REASSEMBLY

#### 1. INSTALLATION OF DEFLECTOR COVER

Install by the same procedure as for the side protector moulding of SPACE RUNNER. (Refer to P.51-8.)

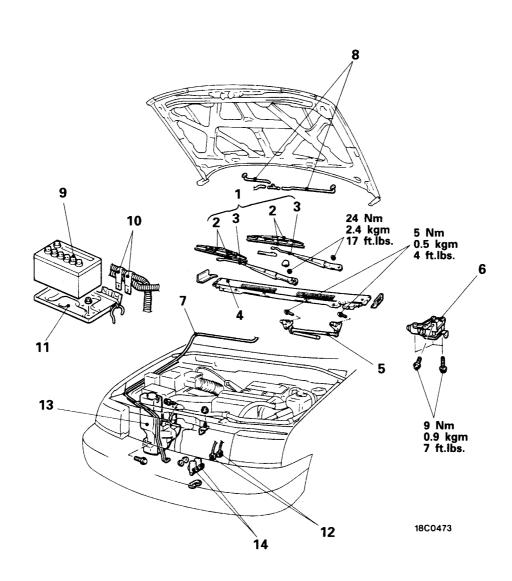
Adhesive tape: Both-side tape

5 mm (0.20 in.) wide and 1.2 mm (0.05 in.) thick

PWDE9104

#### WINDSHIELD WIPER AND WASHER REMOVAL AND INSTALLATION

E51KCAF



#### Motor and bracket assembly removal steps

- 1. Wiper arm assembly
  - 2. Wiper blade
  - 3. Wiper arm
  - 4. Front deck garnish
  - Link assembly
  - 6. Wlper motor

## Washer tube assembly and nozzle assembly removal steps

- 7. Washer tube assembly
- 8. Nozzle

#### Windshield washer tank assembly removal steps

- 9. Battery
- 10. Harness clip
- 11. Battery tray
- 12. Harness connector
- 13. Windshield washer tank assembly

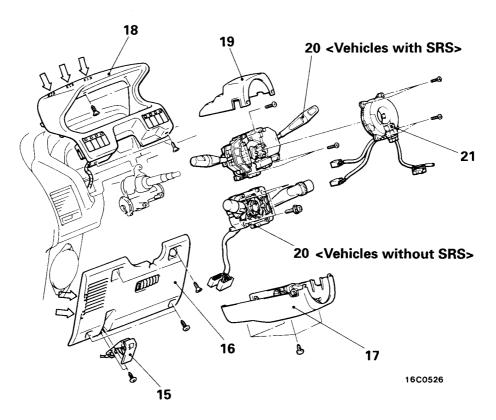
#### Washer motor removal steps

- Draining of washer fluidHarness connector
- 14. Washer motor

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**CAUTION: SRS** 

Before removal of air bag module and clock spring, refer to GROUP 52B - SRS Service Precautions and Air Bag Module and Clock Spring.



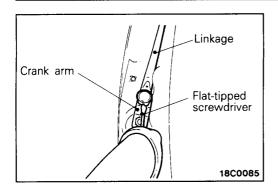
#### Column switch removal steps

- Horn pad (Refer to GROUP 37A Steering Wheel and Shaft.)
- Air bag module (Refer to GROUP 52B Air Bag Module and Clock Spring.) <Vehicles with SRS>
- Steering wheel (Refer to GROUP 37A Steering Wheel and Shaft.)
- 15. Hood lock release handle
- 16. Instrument panel under cover
- 17. Column cover lower
- 18. Meter hood
- 19. Column cover upper
- Column switch assembly (with built-in wiper and washer switch, and wiper relay)
- 21. Clock spring\* < Vehicles with SRS> (Refer to GROUP 52B Air Bag Module and Clock Spring.)

#### NOTE

- Parts marked \* should not be removal from the column switch except when removal is absolutely necessary.
- 2. The mark indicates the metal clip positions.

**NOTES** 



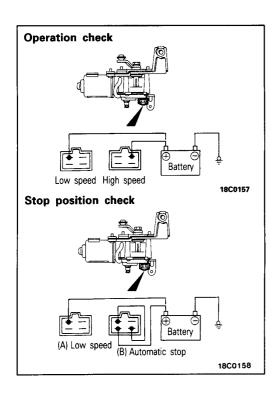
#### SERVICE POINTS OF REMOVAL

#### 6. REMOVAL OF WIPER MOTER

Loosen the wiper motor assembly mounting bolts, and then remove the wiper motor assembly. Disconnect the linkage and the motor assembly, and then remove the linkage.

#### Caution

Because the installation angle of the crank arm and the motor has been set, do not remove them unless it is necessary to do so. If they must be removed, remove them only after marking their mounting positions.



# INSPECTION WIPER MOTOR

Check the wiper motor after disconnecting the wiring harness connector, and with the wiper motor remaining installed to the body.

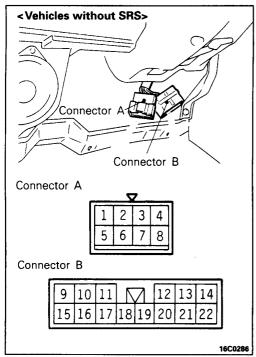
#### Operation of Wiper Motor at LOW speed and HIGH speed

Connect a battery to the wiper motor as shown in the illustration and inspect motor operation at LOW speed and HIGH speed.

#### Operation of Wiper Motor at STOP Position

- (1) Run the wiper motor at LOW speed, disconnect the battery, and stop the motor.
- (2) Reconnect the battery as shown in the illustration, and confirm that after the motor starts turning at LOW speed, it stops at the automatic stop position.

Jun. 1993



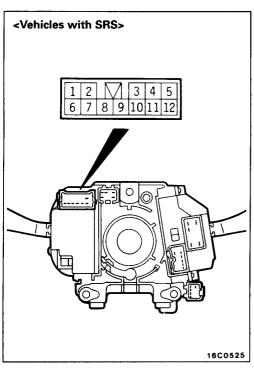
# WIPER AND WASHER SWITCH < Vehicles without SRS>

Disconnect the column switch connector and check the continuity between the terminals for each switch.

Switch position	3	4	7	8	13	22	
	OFF	0		$\overline{}$			
Wiper switch	LO	6			0		
	НІ		0		P		
Intermittent variable volume switch					6		
Washer switch				0	0		

#### NOTE

O indicates that there is continuity between the terminals.



#### <Vehicles with SRS>

Disconnect the column switch connector and check the continuity between the terminals for each switch.

	Terminal		-,			10
Switch position		6	′	8	9	10
	OFF		0	-0		
Wiper switch	INT		0	$\overline{}$		
	LO			0		$\overline{}$
	HI				0-	0
Washer switch	ON	0				$\overline{\bigcirc}$

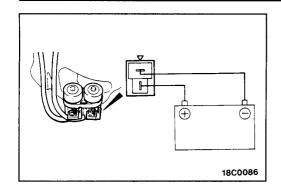
#### NOTE

O—O indicates that is continuity between the terminals.

#### INTERMITTENT WIPER RELAY

Operate the wipers with the connector still attached to the column switch, and check the voltage at terminal ®.

When wipers are stopped: 0V When wipers are operating: 12V



# Front deck garnish 18F0164

#### **WASHER MOTOR**

- (1) With the washer motor installed to the washer tank, fill the washer tank with water.
- (2) When the battery is connected as shown in the figure, check that the water squirts out strongly.

#### SERVICE POINTS OF INSTALLATION

#### 1. INSTALLATION OF WIPER ARM ASSEMBLY

Install the wiper arm assembly so that the distance from the edge of the wiper blades to the front deck garnish is within the standard value when the wipers are stopped.

Standard value (A):  $30 \pm 5$  mm (1.18  $\pm$  0.20 in.) (B):  $40 \pm 5$  mm (1.57  $\pm$  0.20 in.)

**NOTES** 

#### **REAR WIPER AND WASHER**

#### **REMOVAL AND INSTALLATION**

#### Pre-removal and Post-installation Operation

#### Removal and Installation

- Front seat <R.H.>
   (Refer to GROUP 52A Front Seat.)
- Rear seat <SPACE RUNNER>

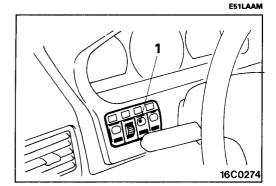
   (Refer to GROUP 52A Rear Seat.)

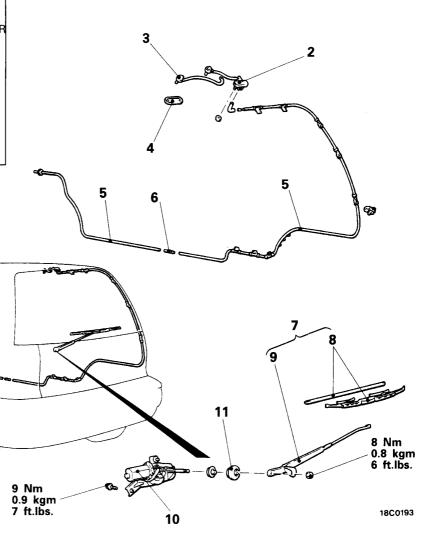
   Second seat <SPACE WAGON>

   (Refer to GROUP 52A Second

   Seat.)
- Third seat <SPACE WAGON>
- (Refer to GROUP 52A Third Seat.) Scuff plate (Refer to GROUP 52A -Trims.)
- Quarter lower trim <SPACE RUNNER - R.H. drive vehicles, SPACE WAGON> (Refer to GROUP 52A -Trims.)
- Cargo side lower trim <SPACE RUNNER> (Refer to GROUP 52A -Trims.)
- Tailgate upper trim (Refer to GROUP 42 Tailgate Trim and Waterproof Film.)
- Headlining (Refer to GROUP 52A -Headlining.)

Refer to Front Washer





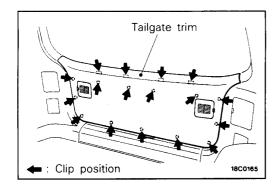
1. Cluster switch assembly (Refer to GROUP 54 – Meters and Gauges.)

#### Rear wiper washer removal steps

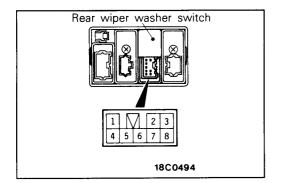
- 2. Joint assembly
- 3. Plug
- 4. Rear washer nozzle assembly
- 5. Rear washer tube assembly
- 6. Joint

#### Rear wiper removal steps

- 7. Wiper arm assembly
  - 8. Wiper blade
- 9. Wiper arm
  - 10. Wiper motor assembly
  - 11. Grommet



# Operation check Operation 18C0155 Stop position check (A) Operation (B) Automatic stop 18C0156



# SERVICE POINTS OF REMOVAL 10. REMOVAL OF WIPER MOTOR ASSEMBLY

- (1) Remove the clips in the locations shown in the illustration, and then remove the tailgate trim.
- (2) Peel off the waterproof film and remove the wiper motor assembly.

# INSPECTION WIPER MOTOR

Check the wiper motor after disconnecting the wiring harness connector, and with the wiper motor remaining installed to the body.

#### **Operation of Wiper Motor**

Connect a battery to the wiper motor as shown in the illustration and inspect motor operation.

#### Operation of Wiper Motor at STOP Position

- (1) Run the wiper motor, disconnect the battery, and stop the motor.
- (2) Reconnect the battery as shown in the illustration, and confirm that after the motor starts turning, it stops at the automatic stop position.

#### **REAR WIPER AND WASHER SWITCH**

Remove the cluster switch and check the continuity between the terminals for each switch.

Switch pos	Terminal ition	1	4	5	7	8
Wiper	OFF		0	$\overline{}$		
Wiper switch	ON			0		$\overline{}$
	INT	0	0	0		
Washer switch					<u> </u>	

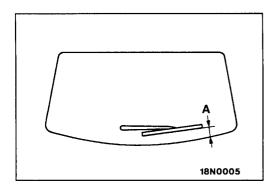
NOTE — indicates that there is continuity between the terminals.

May 1991

#### **REAR INTERMITTENT WIPER RELAY**

Operate the wiper with the connector still attached to the rear wiper switch, and check the voltage at terminal ®.

When wiper is stopped: 0V When wiper is operating: 12V



#### SERVICE POINT OF INSTALLATION

#### 7. INSTALLATION OF WIPER ARM ASSEMBLY

Install the wiper arm to the pivot shaft so that the wiper blade's stop position is the position shown in the illustration

Standard value (A):  $25\pm 5 \text{ mm} (0.98\pm 0.20 \text{ in.})$ 

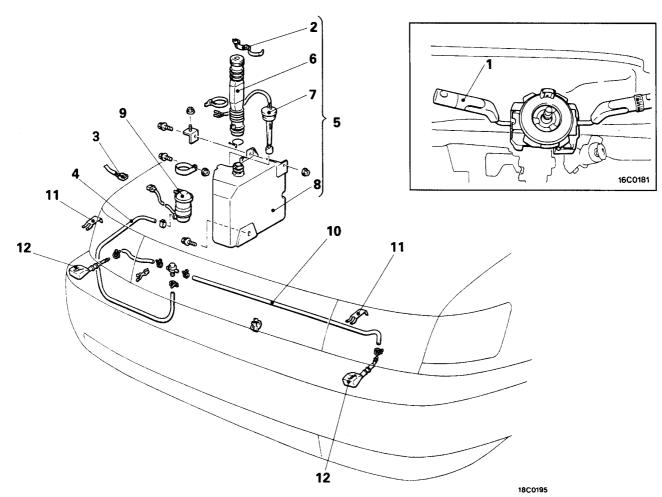
#### **HEADLAMP WASHER**

#### **REMOVAL AND INSTALLATION**

E51MAAN

#### Pre-removal and Post-installation Operation

- Removal and Installation of Front Bumper Face (Refer to P. 51-4.) Draining and Supplying of Washer



1. Headlamp washer switch

#### Headlamp washer tank assembly removal steps

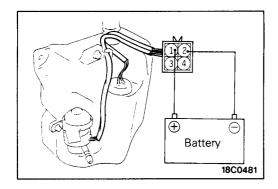
- 2. Hose clamp
- 3. Harness connector
- 4. Washer hose
- 5. Headlamp washer tank assembly
- 6. Float assembly
- 7. Level sensor
- 8. Headlamp washer tank

#### Motor pump assembly removal steps

- 3. Harness connector
- 4. Washer hose
- 9. Motor pump assembly

#### Nozzle assembly removal steps

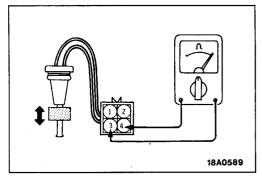
- 4. Washer hose
- 10. Hose and valve assembly
- 11. Bracket
- 12. Nozzle assembly



#### **INSPECTION**

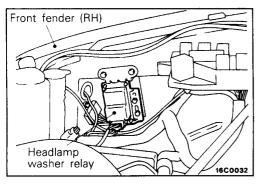
#### **HEADLAMP WASHER MOTOR**

- (1) With the washer motor installed to the washer tank, fill the washer tank with water.
- (2) Connect battery (+) and (-) cables to terminals 2 and 1 respectively to see that the washer motor runs and water is injected.



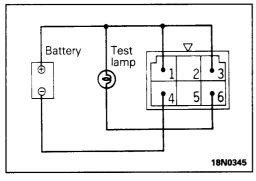
#### WASHER FLUID LEVEL SENSOR

- (1) Remove the washer fluid level sensor from the washer tank
- (2) Connect a circuit tester to the connector of washer fluid level sensor.
- (3) Move the float up and down.
- (4) Make sure that when the float is raised, there is no continuity and when it is lowered, there is continuity.

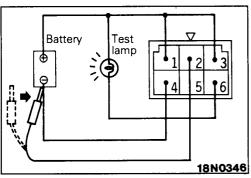


#### **HEADLAMP WASHER RELAY**

(1) Remove the headlamp washer relay inside the engine compartment.



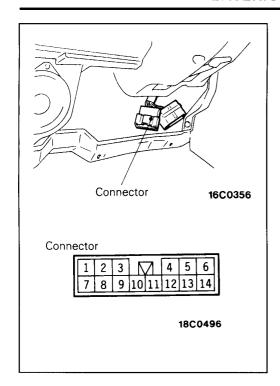
(2) Connect battery and test lamp to the relay as illustrated.



(3) The relay is normal if the lamp lights for approximately 0.5 second upon connection of terminal 2 to battery (–).

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#### **HEADLAMP WASHER SWITCH**

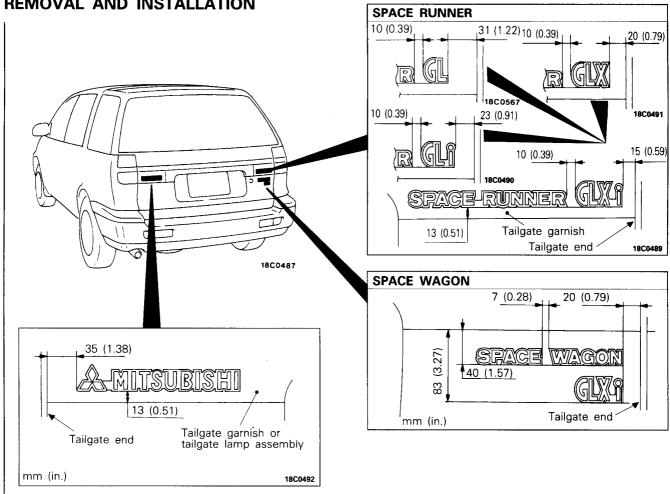
Disconnect the column switch connector and check the continuity between the terminals for each switch.

Terminal Switch position	4	14
OFF		
ON	0	0

NOTE

online indicates that there is continuity between the terminals.

**DECAL** E51SAAB **REMOVAL AND INSTALLATION** SPACE RUNNER 10 (0.39) ,31 (1.22)<sub>10</sub> (0.39) 20 (0.79)

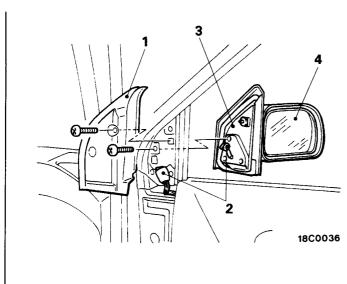


- (1) Use unleaded gasoline or toluene to wipe off oil from decal adhesion area.
- (2) Remove protective paper from back of decal and adhere entirely to indicated area.

#### Caution

- Work in a dust-free workplace with temperature at 20-38°C (68-100°F).
- If workplace temperature is under 20°C (68°F), warm decal and vehicle body (adhesion area) to 20-38°C (68-100°F).
- Adhere decal securely to prevent decal from peeling off.

# DOOR MIRROR REMOVAL AND INSTALLATION

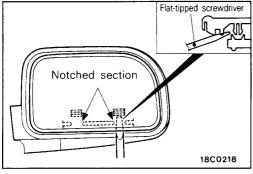


#### Removal steps

- 1. Delta cover inner
- 2. Harness connector
- 3. Door mirror assembly

E51JAAR

4. Mirror



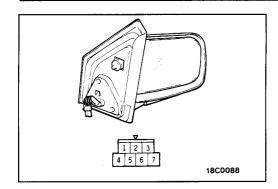
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#### SERVICE POINTS OF REMOVAL

#### 4. REMOVAL OF MIRROR

Turn the mirror by hand so that it faces upwards, insert the flat-tipped screwdriver wound with masking tape into the notched section, and lever out the mirror to remove it.

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#### **INSPECTION**

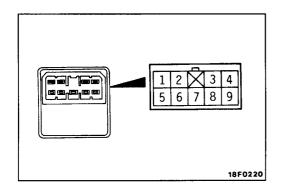
#### REMOTE CONTROL MIRROR ASSEMBLY

- 1. Check to be sure that the mirror moves as described in the table when each terminal is connected to the
- 2. Check if there is continuity between terminals ① and

Connection	Bat	tery	Terminal					
Direction of operation	⊕ ⊝		5	6	7	1*	4*	
Up	0 0		0		-0			
Down	0	0-	0		-0		ا لـ	
Left	$\bigcirc$	0	0	-0				
Right	0-	0-	-0	0				

#### NOTE

indicates each terminal is connected to the battery.
\*: Vehicles with heated mirror



#### DOOR MIRROR CONTROL SWITCH

Operate switches and check for continuity between terminals.

	Terminal	Left side				Right side					
Direction		3	4	6	7	8	2	4	6	7	9
UP	-		0	0	-0	-0	0	0	0	9	
DOWN			0-	0	-0	-		0-	0	9	
LEFT		0	0-	-0	0			0-	0-	-0	-0
RIGHT		0	-0	0-	-0			0	0	<u> </u>	-0

#### NOTE

O-O indicates each terminal is connected to the battery.

PWDE9104

May 1991