

GROUP 51

EXTERIOR

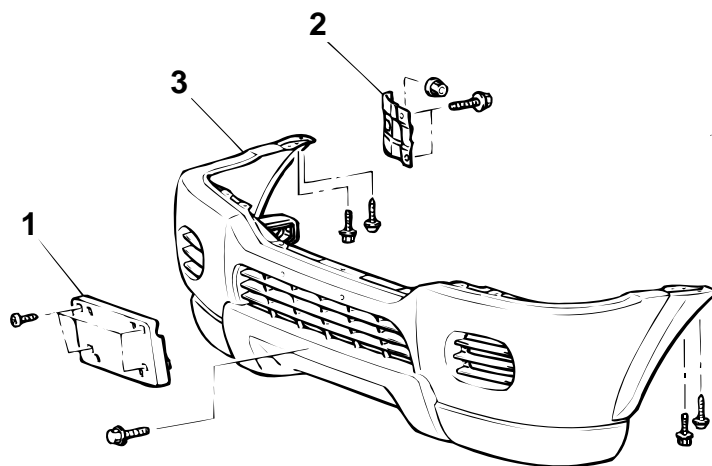
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FRONT BUMPER ASSEMBLY

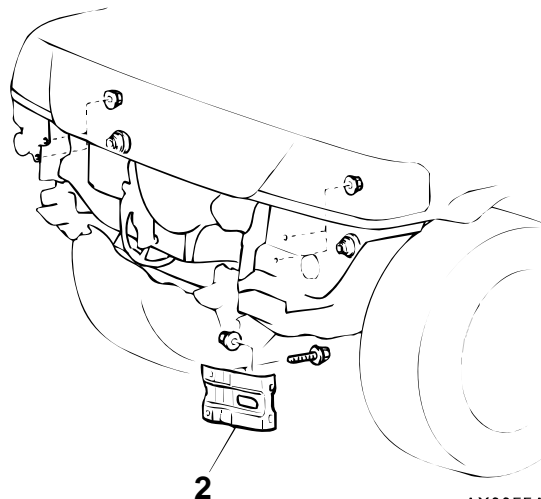
REMOVAL AND INSTALLATION

M1511001400206



REMOVAL STEPS

1. LICENSE PLATE GARNISH

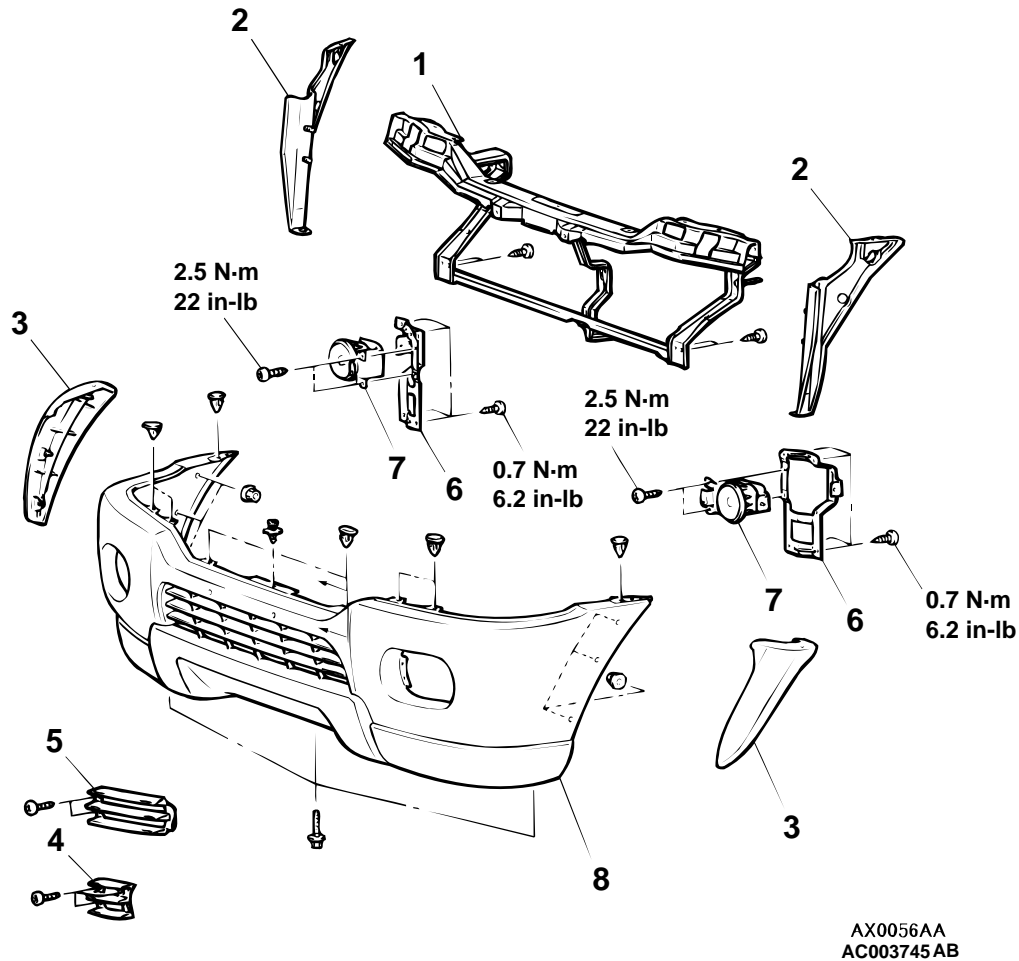
AX0055AA
AC003744 AB

REMOVAL STEPS (Continued)

2. FRONT BUMPER SIDE STAY
3. FRONT BUMPER ASSEMBLY

DISASSEMBLY AND ASSEMBLY

M1511001600200



DISASSEMBLY STEPS

1. FRONT BUMPER BEAM ASSEMBLY
2. FRONT BUMPER SIDE REINFORCEMENT
3. FRONT BUMPER SIDE EXTENSION <VEHICLES WITH WIDE FENDER>
4. FRONT BUMPER GRILL <VEHICLES WITH FOG LIGHT>

DISASSEMBLY STEPS (Continued)

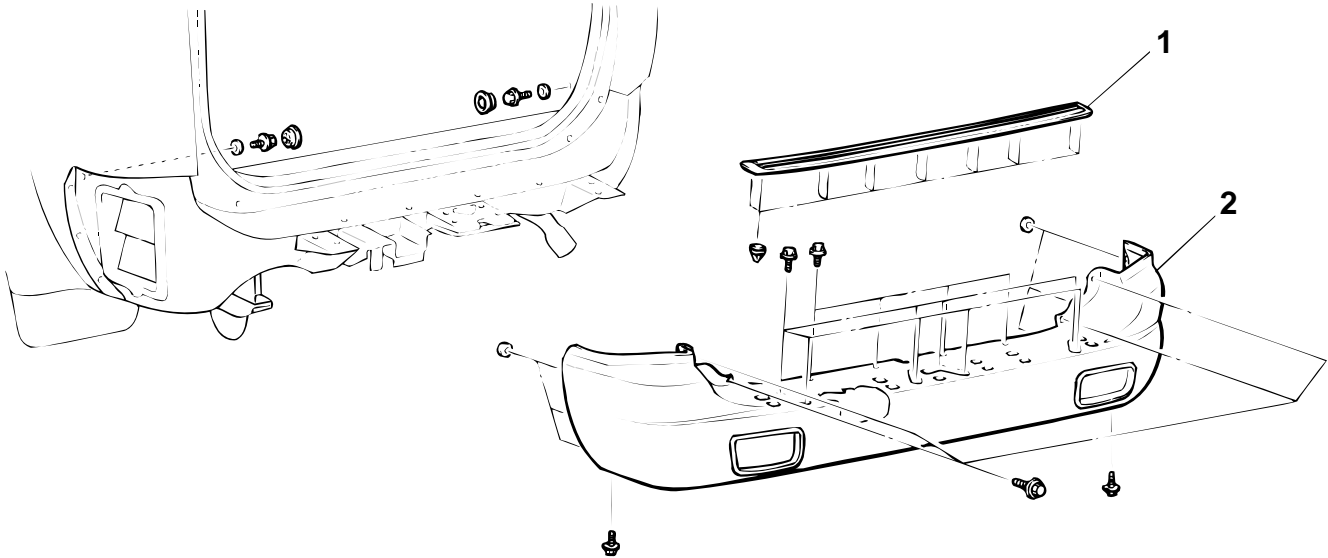
5. FRONT BUMPER GRILL <VEHICLES WITHOUT FOG LIGHT>
6. FOG LIGHT BRACKET <VEHICLES WITH FOG LIGHT>
7. FOG LIGHT <VEHICLES WITH FOG LIGHT>
8. FRONT BUMPER FACE

REAR BUMPER ASSEMBLY**REMOVAL AND INSTALLATION**

M1511001900171

Pre-removal and Post-installation Operation

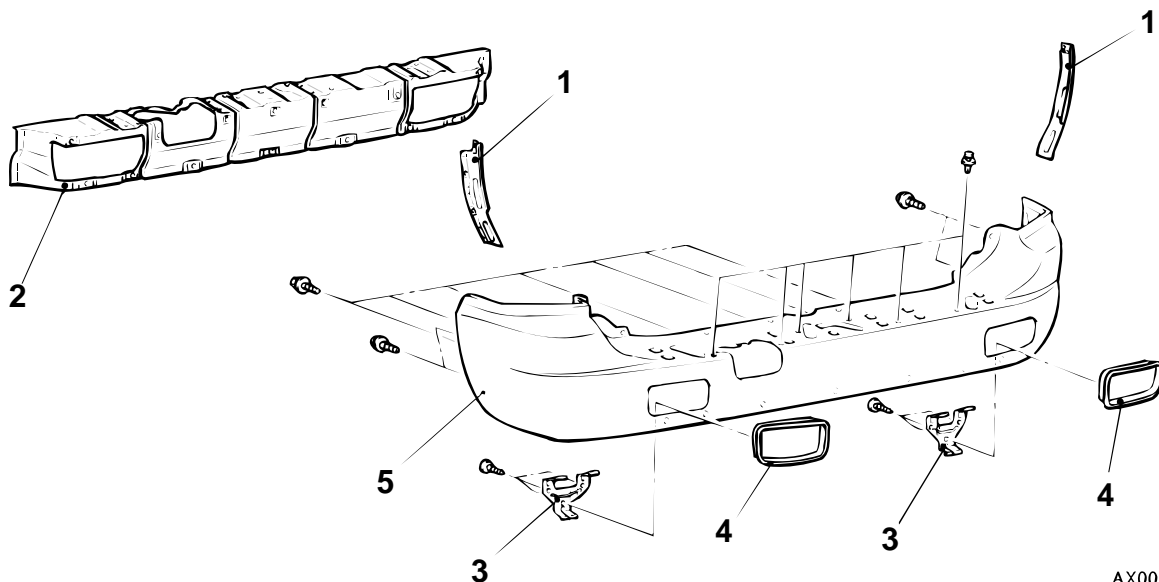
- Spare tire Removal and Installation
- Cargo Floor Box, Rear Removal and Installation

AX0057AA
AC003746AB**REMOVAL STEPS**

1. REAR BUMPER STEP
2. REAR BUMPER ASSEMBLY

DISASSEMBLY AND ASSEMBLY

M1511002100178

AX0058AA
AC003747AB

DISASSEMBLY STEPS

1. REAR BUMPER SIDE BRACKET
2. REAR BUMPER REINFORCEMENT
ASSEMBLY

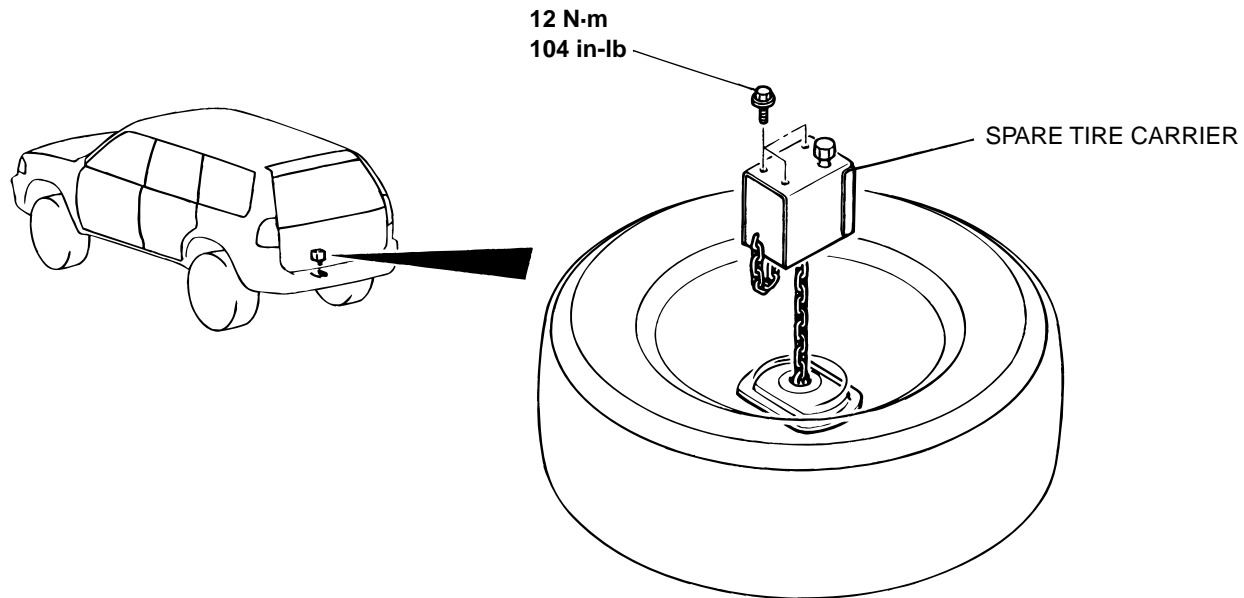
DISASSEMBLY STEPS (Continued)

3. REFLEX REFLECTOR BRACKET
4. REFLEX REFLECTOR
5. REAR BUMPER FACE

UNDER FLOOR SPARE TIRE CARRIER

REMOVAL AND INSTALLATION

M1511016300045




AT0028AA
AC003750AB

GRILL, MOLDING AND GARNISH

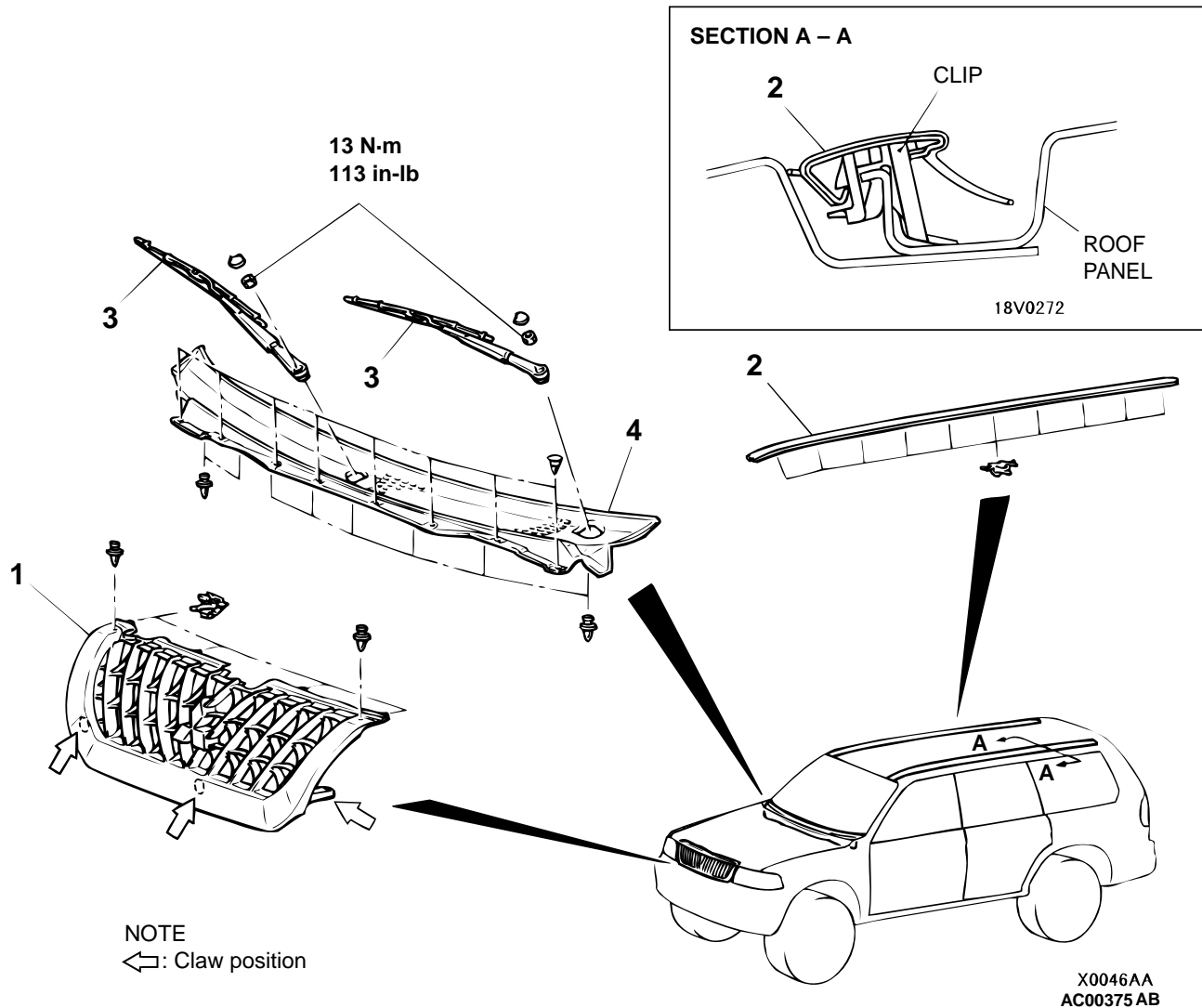
SPECIAL TOOL

M1511000600724

TOOL	TOOL NUMBER AND NAME	REPLACED BY MILLER TOOL NUMBER	APPLICATION
 <p style="text-align: center;">MB990449</p>	MB990449 Window molding remover	General service tool	Removal of roof drip molding

GRILL, MOLDING AND GARNISH
REMOVAL AND INSTALLATION

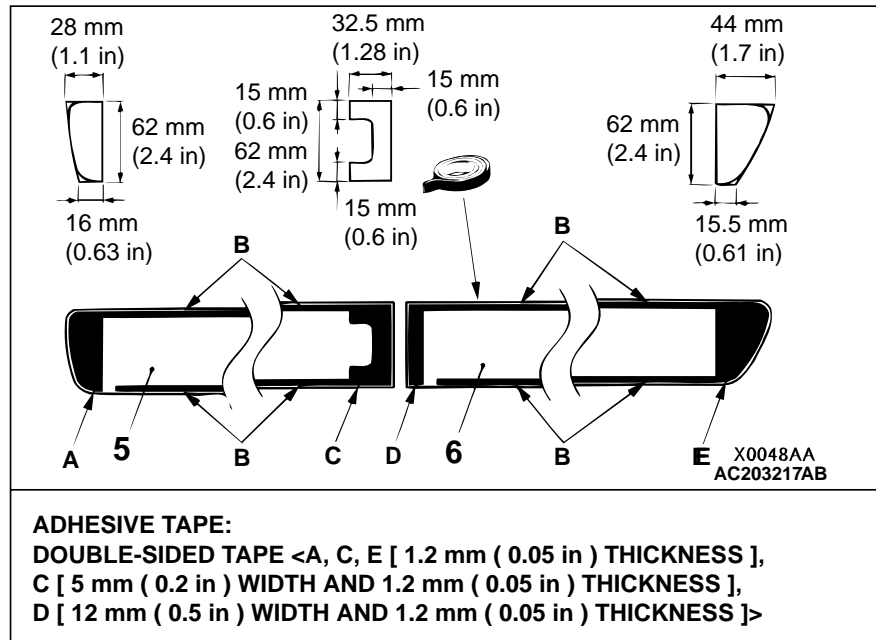
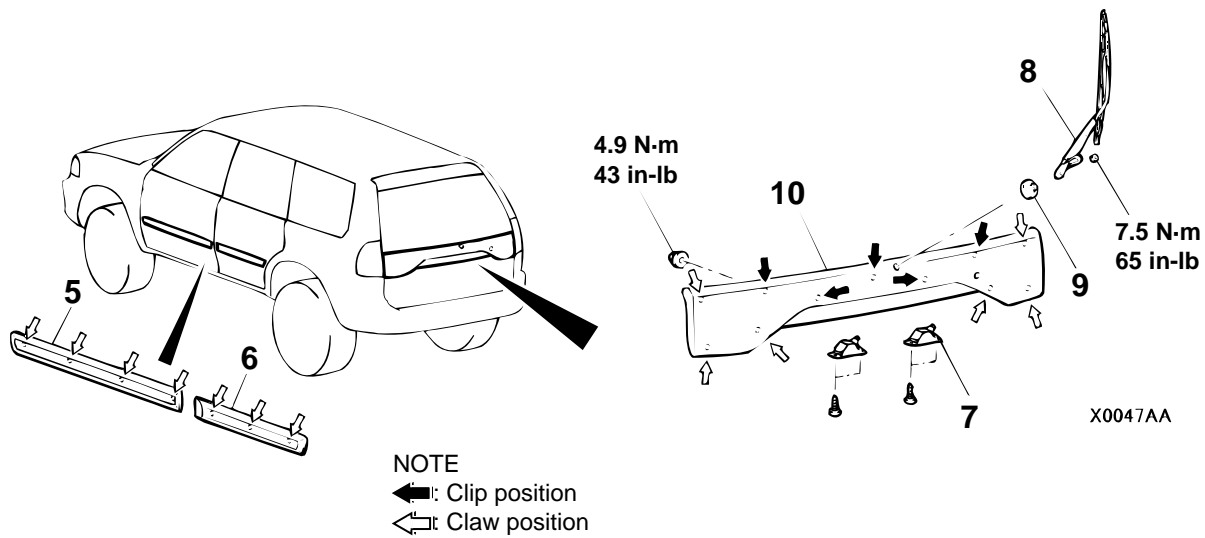
M1511017900051

<<A>>
<>

1. RADIATOR GRILL
 2. ROOF DRIP MOLDING
- FRONT DECK GARNISH REMOVAL STEPS**
3. WIPER ARM AND BLADE ASSEMBLY (REFER TO [P.51-17.](#))
 4. FRONT DECK GARNISH

Required Special Tool:

- MB990449: Window Molding Remover

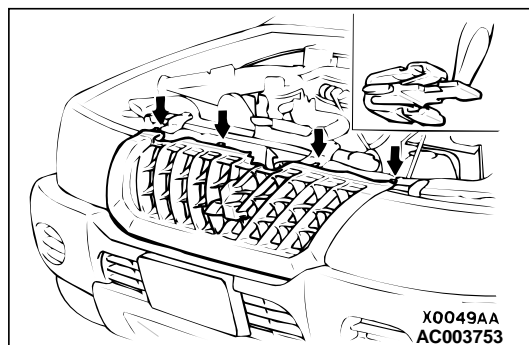


- <<C>> >>A<< 5. FRONT DOOR MOLDING
 <<C>> >>A<< 6. REAR DOOR MOLDING
REAR DECK GARNISH REMOVAL STEPS
 7. LICENSE PLATE LIGHT
 8. REAR WIPER ARM AND BLADE ASSEMBLY (REFER TO P.51-17.)

- REAR DECK GARNISH REMOVAL STEPS (Continued)**
 9. GROMMET (REFER TO P.51-17.)
 • LIFTGATE LOWER TRIM
 10. LIFTGATE GARNISH

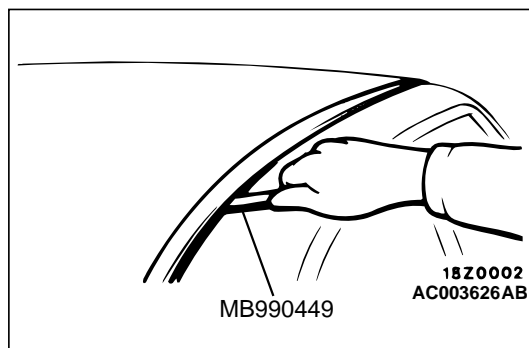
REMOVAL SERVICE POINT**<<A>> RADIATOR GRILL REMOVAL**

Remove the radiator grill by pushing all tabs of the radiator grill clips in the direction of the arrows with a flat-tipped screwdriver, then lightly pull the radiator grill toward you.

**<> ROOF DRIP MOLDING REMOVAL****⚠ CAUTION**

If the molding has become warped, it should not be reused.

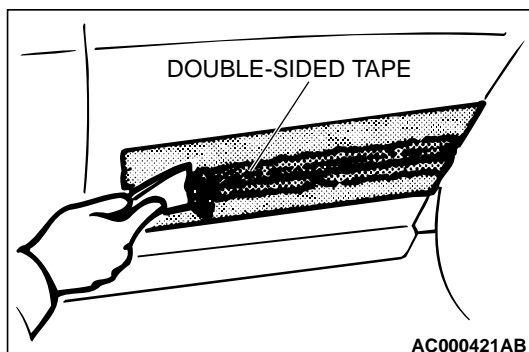
Use special tool MB990449 to lever out the molding.

**<<C>> DOOR MOLDING REMOVAL**

Gently lift and remove the door molding. If there is any double-sided tape remaining on the door molding, remove according to the following instructions.

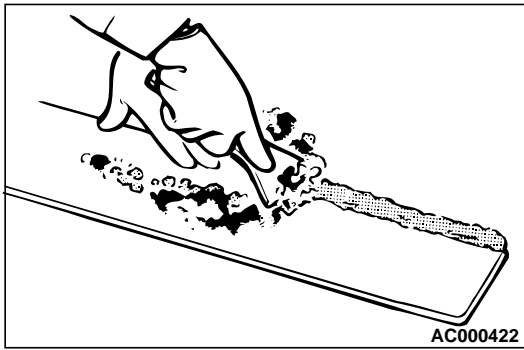
<Remove double-sided tape remaining on the body surface>

1. Attach protection tape all the way along the edges of the double-sided tape which is still adhering to the body.
2. Scrape off the double-sided tape with a resin spatula as possible.
3. Peel off the protection tape.
4. Use a shop towel moistened with 3M™ AAD Part number 8906 or equivalent to wipe the body.

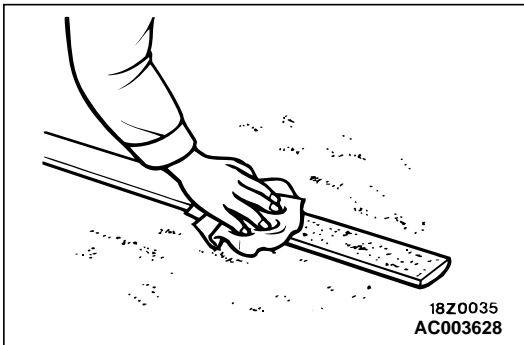


<Remove double-sided tape remaining on double-sided tape (when re-using door molding)>

1. Scrape off the double-sided tape on the door molding with a resin spatula as possible.



2. Use a shop towel moistened with 3M™ AAD Part number 8906 or equivalent to wipe the door molding surface.
3. Remove only a small portion of the residual adhesive.
4. Adhere the double-sided tape as specified on the door molding. (Refer to double-sided tape adherence location [P.51-8.](#))



INSTALLATION SERVICE POINTS

>>A<< DOOR MOLDING INSTALLATION.

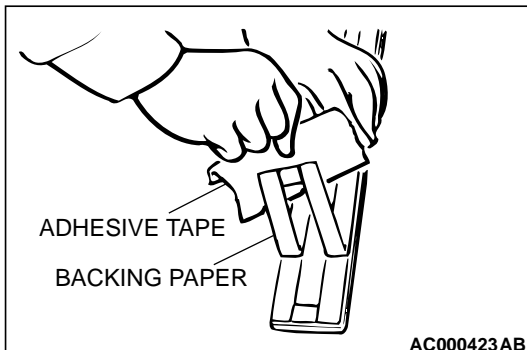
1. Tear off the double-sided tape backing paper.

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

2. Install the door molding.

NOTE: If the double-sided tape is difficult to affix in cold temperature, etc., warm the bonding surfaces of the body and door molding to about 40 – 60 °C (104 – 140 °F) before affixing the tape.

3. Firmly press in the door molding.



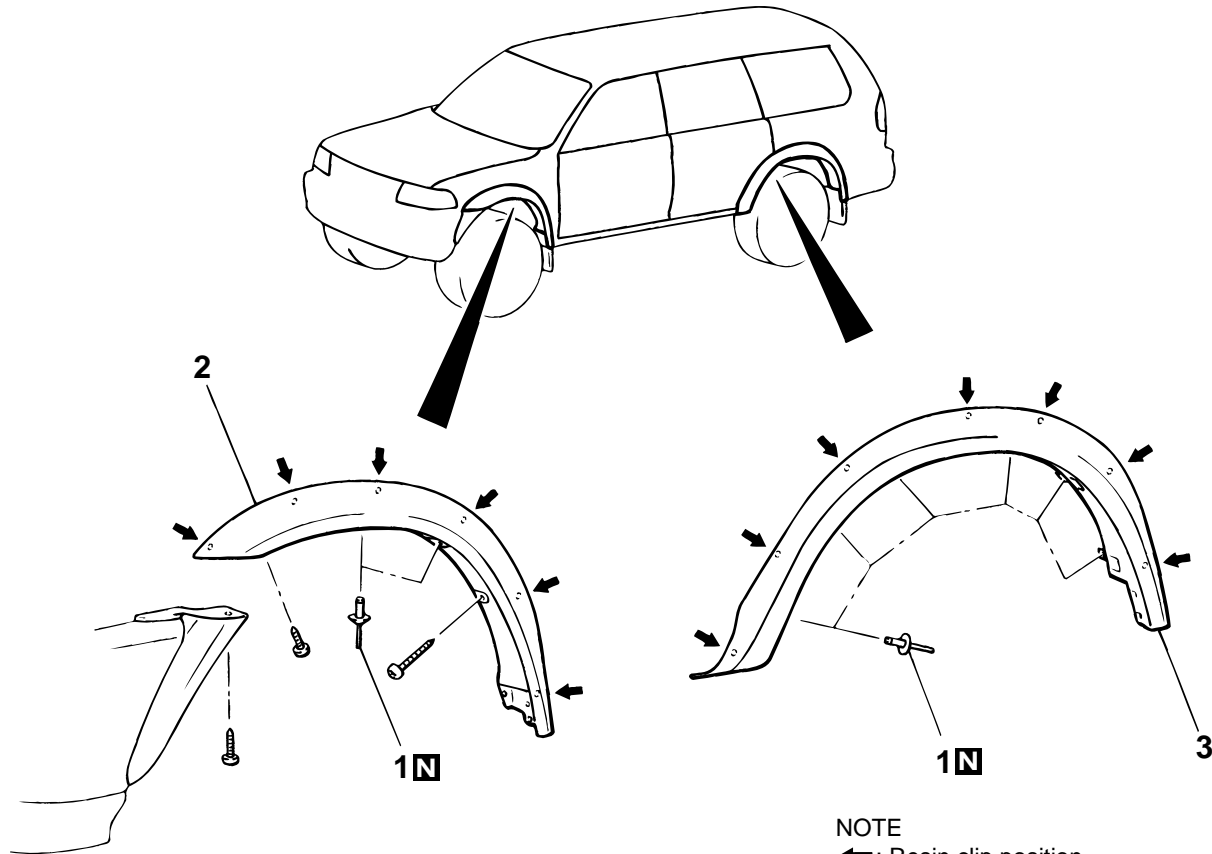
WIDE FENDER

REMOVAL AND INSTALLATION

M1511018200033

Pre-removal and Post-installation Operation

- Mud Guard Removal and Installation



NOTE

◀: Resin clip position

A18V0238
AC003754 AC**REMOVAL STEPS**

<<A>> >>A<< 1. RIVET

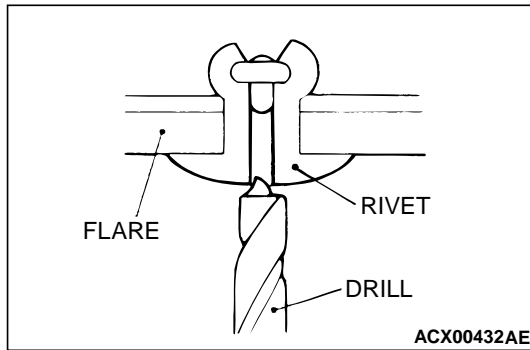
REMOVAL STEPS (Continued)

2. FRONT FLARE
3. REAR FLARE

REMOVAL SERVICE POINT

<<A>> RIVET REMOVAL

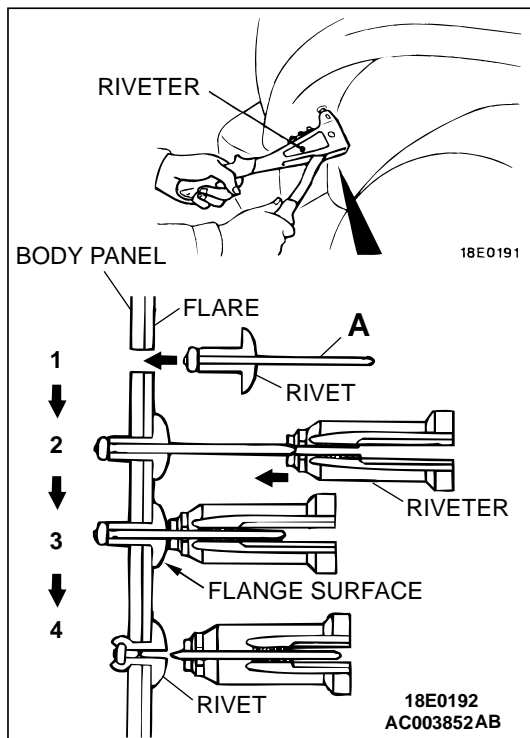
Use a drill [ϕ 4.0 – 5.5 mm(ϕ 0.16 – 0.22 inch) bit for rivet] to make a hole in the rivet to break it, and then remove the rivet.



INSTALLATION SERVICE POINT

>>A<< RIVET INSTALLATION

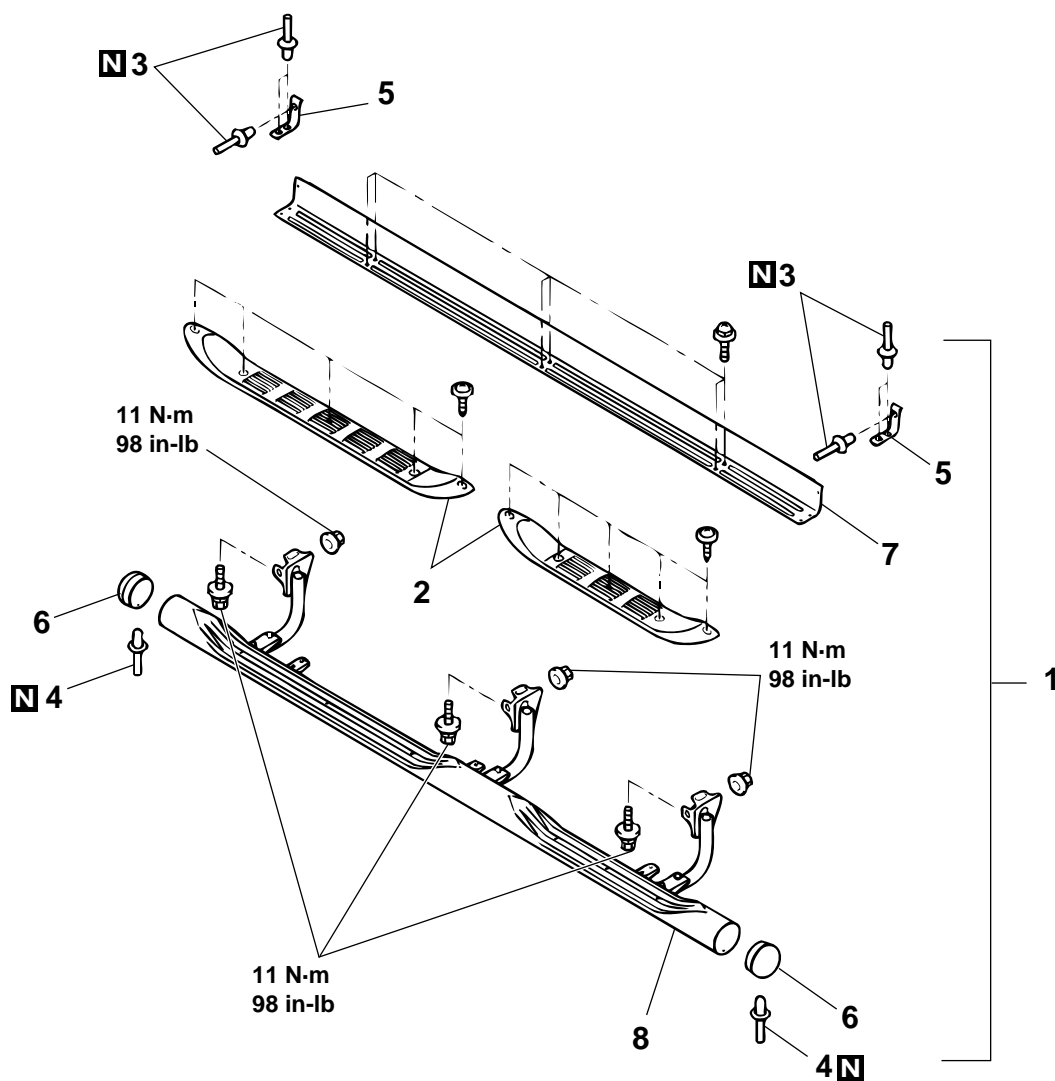
1. Insert the rivet [ϕ 4.8 mm(ϕ 0.19 inch) bit for rivet] into the body panel and flare.
2. Insert "A" of the rivet into the riveter.
3. Pressing the flange surface of the rivet, move the handle of the riveter.
4. The thinnest point of "A" is cut and the rivet is held in position.



SIDE STEP

REMOVAL AND INSTALLATION

M1511011500099



AC103786AB

REMOVAL STEPS

1. SIDE STEP ASSEMBLY
2. SIDE STEP COVER, UPPER
3. RIVET A
4. RIVET B

<<A>> >>A<<
<<A>> >>A<<

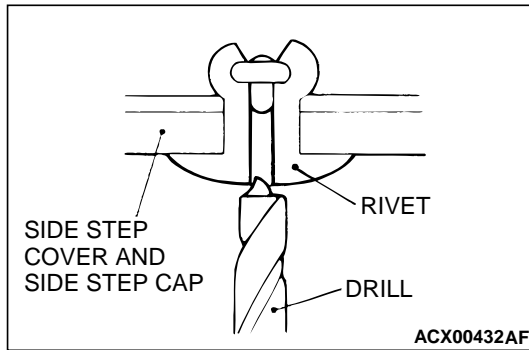
REMOVAL STEPS (Continued)

5. SIDE STEP COVER
6. SIDE STEP CAP
7. SIDE STEP PLATE
8. SIDE STEP PIPE ASSEMBLY

REMOVAL SERVICE POINTS

<<A>> RIVET A/RIVET B REMOVAL

Use a drill [ϕ 4.0 mm (ϕ 0.16 inch) bit for rivet A and rivet B] to make a hole in the rivet to break it, and then remove the rivet.



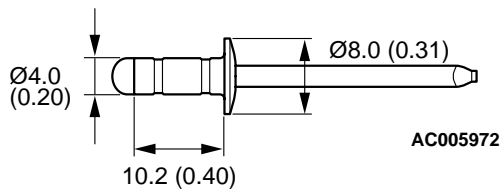
INSTALLATION SERVICE POINTS

>>A<< RIVET A/RIVET B INSTALLATION

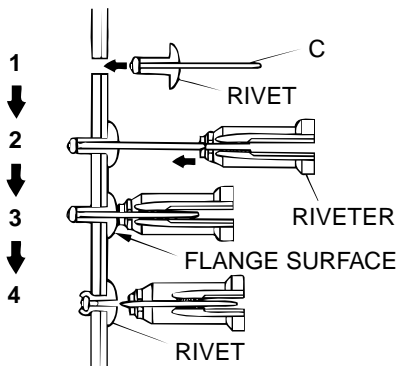
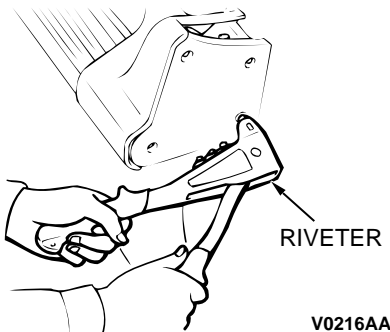
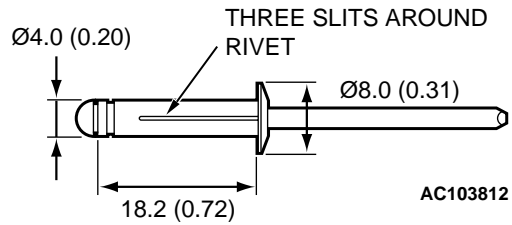
1. Insert rivets A and B into the side step pipe assembly, side step cover and side step cap.
2. Insert "C" of the rivet into the riveter.
3. Pressing the flange surface of the rivet, move the handle of the riveter.
4. The thinnest point of "C" is cut and the rivet is held in position.

RIVET A

UNIT: mm (in)



RIVET B

18E0192
AC200766 AB

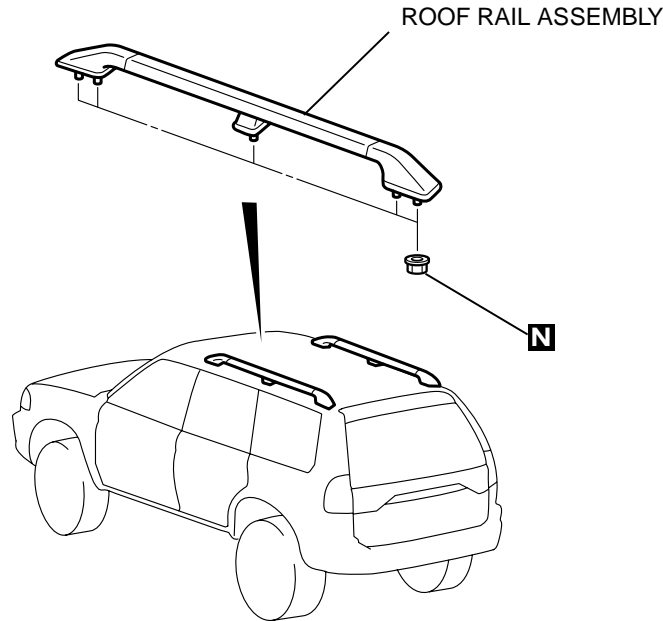
ROOF RAIL

REMOVAL AND INSTALLATION

M1511016600080

Pre-removal and Post-installation Operation

- Headlining Removal and Installation



AC200767AD

WINDSHIELD WIPER AND WASHER

GENERAL DESCRIPTION

M1511000100257

OPERATION

Low-speed (and high-speed) wiper operation

- When the wiper switch is placed in the "LOW" position with the ignition switch in the "ACC" or "ON" position, wipers operate continuously at low speed.
- Placing the wiper switch in the "HIGH" position causes the wipers to operate at high speed.

Auto wiper stop operation

- When the wiper switch is placed in the "OFF" position, the cam contacts of wiper motor causes current to flow through the auto wiper stop circuit, allowing the wiper blades to cycle before they reach to the stop positions.

Intermittent wiper operation

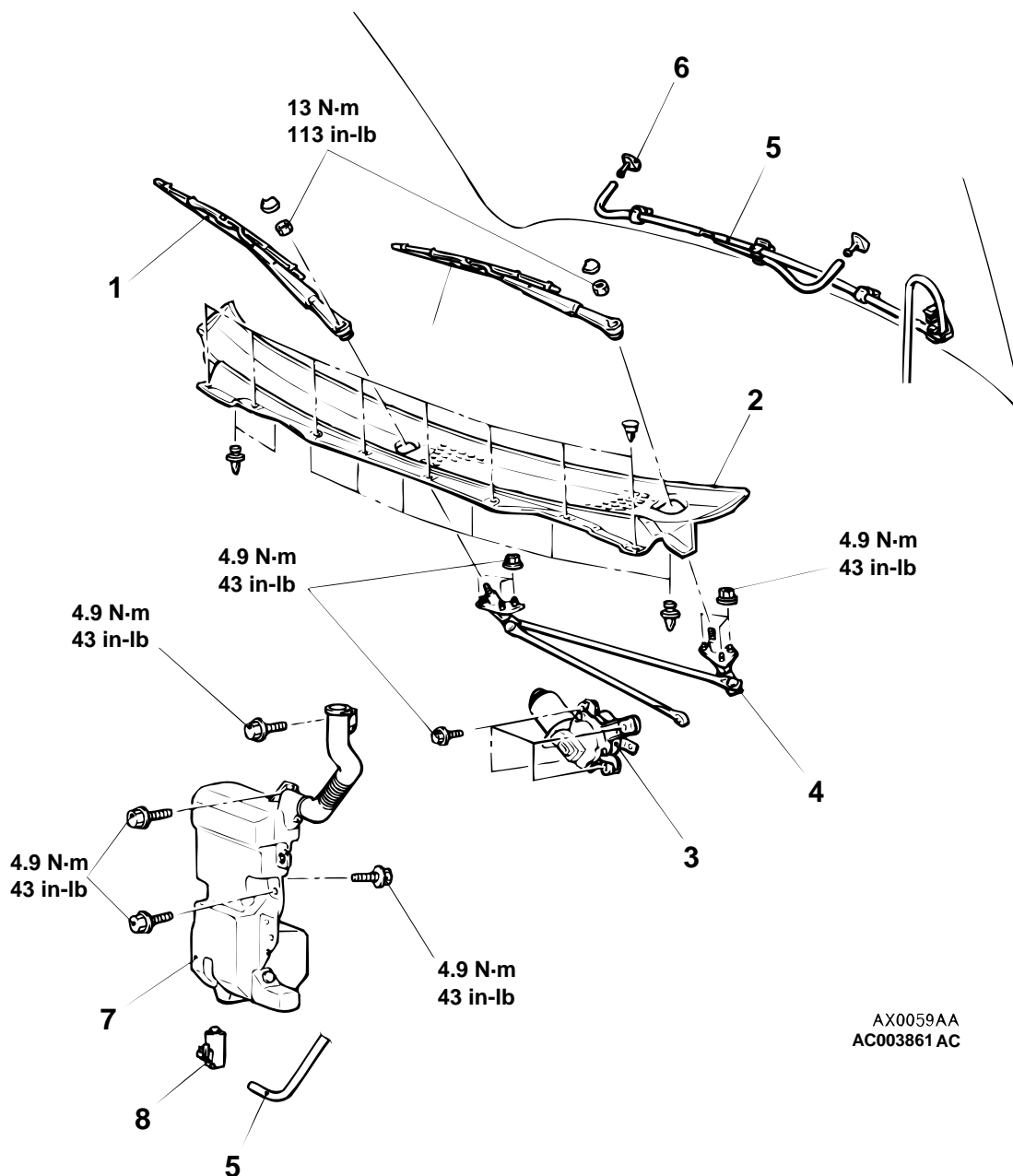
- When the wiper switch is placed in the "INTERMITTENT" position with the ignition switch in the "ACC" or "ON" position, the intermittent wiper relay is energized causing the intermittent wiper relay contacts to close and open repeatedly.
- When the contacts are closed, the wiper motor is energized.
- When the wiper motor is energized, the relay contacts open; however, the cam contacts keep the wiper motor energized until the wiper blades return to their stop position.

Washer-wiper operation

- When the washer switch is turned "ON," the intermittent wiper relay contacts close causing wipers to cycle one to two times.

WINDSHIELD WIPER AND WASHER
REMOVAL AND INSTALLATION

M1511008200106

AX0059AA
AC003861 AC**WIPER MOTOR AND LINK ASSEMBLY
REMOVAL STEPS**

- >>A<< 1. WIPER ARM AND BLADE
ASSEMBLY
- <<A>> 2. FRONT DECK GARNISH
3. WIPER MOTOR ASSEMBLY
4. WIPER LINK ASSEMBLY

**WIPER MOTOR AND LINK ASSEMBLY
REMOVAL STEPS**

5. WASHER HOSE
6. WASHER NOZZLE

WASHER TANK REMOVAL STEPS

- FRONT BUMPER ASSEMBLY
(REFER TO P.51-2.)
- WASHER FLUID DRAINING AND
SUPPLYING
- 5. WASHER HOSE
- 7. WASHER TANK ASSEMBLY
- 8. WASHER MOTOR

*NOTE: For removal and installation of the column
switch assembly (wiper and washer switch), refer to
GROUP 37A, Steering Wheel and Shaft P.37A-23.*

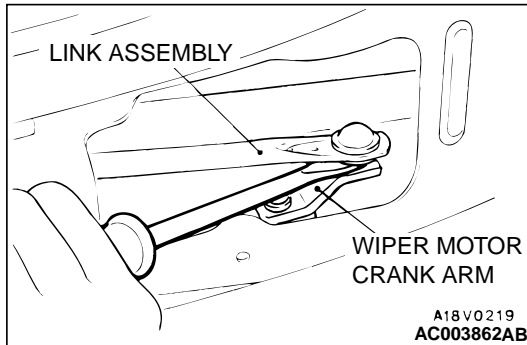
REMOVAL SERVICE POINT

<<A>> WIPER MOTOR ASSEMBLY REMOVAL

⚠ CAUTION

Auto-stop angle controlled so do not remove the crank arm from the wiper motor unless necessary. When removing, mark the crank arm and wiper motor.

Use a flat-tipped screwdriver to remove the connection between the wiper motor crank arm and link assembly.

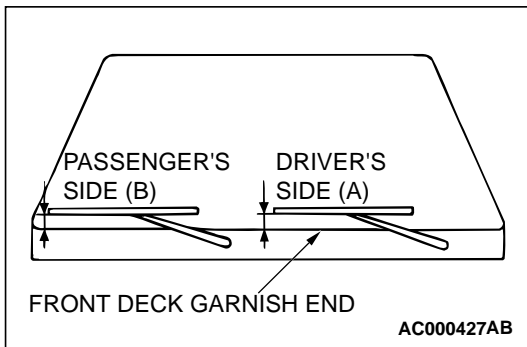


INSTALLATION SERVICE POINT

>>A<< WIPER ARM AND BLADE ASSEMBLY INSTALLATION

Install the wiper blade at the specified position (standard value).

Standard value: Driver's side (A): 26 ± 5 mm (1.0 ± 0.2 inches) Passenger's side (B): 30 – 40 mm (1.2 – 1.5 inches)

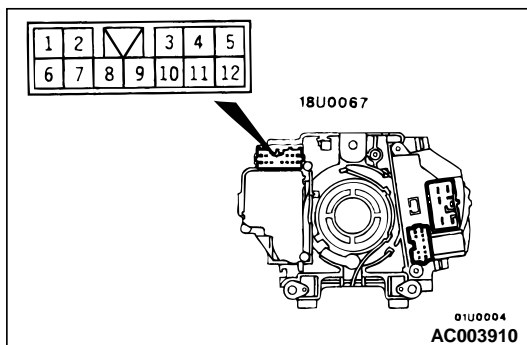


INSPECTION

M1511007700250

WINDSHIELD WIPER AND WINDSHIELD WASHER SWITCH CHECK

Follow the table below to check the windshield wiper and washer switch for continuity.



SWITCH POSITION	TERMINAL CONNECTION	SPECIFIED CONDITION
OFF	7 – 8	Less than 2 ohms
Windshield intermittent wiper switch ON	7 – 8	Less than 2 ohms
Windshield low-speed wiper switch ON	8 – 10	Less than 2 ohms
Windshield high-speed wiper switch ON	9 – 10	Less than 2 ohms
Windshield washer switch ON	6 – 10	Less than 2 ohms

INTERMITTENT WIPER RELAY (INTERMITTENT OPERATION INSPECTION)

1. Connect the column switch connector.
2. Turn the ignition switch to "ACC."
3. Inspect the intermittent operation time when the wiper switch is turned to "INTERMITTENT."

Vehicle with variable intermittent control

FAST: Approximately 2 seconds

SLOW: Approximately 15 seconds

FRONT WIPER MOTOR CHECK

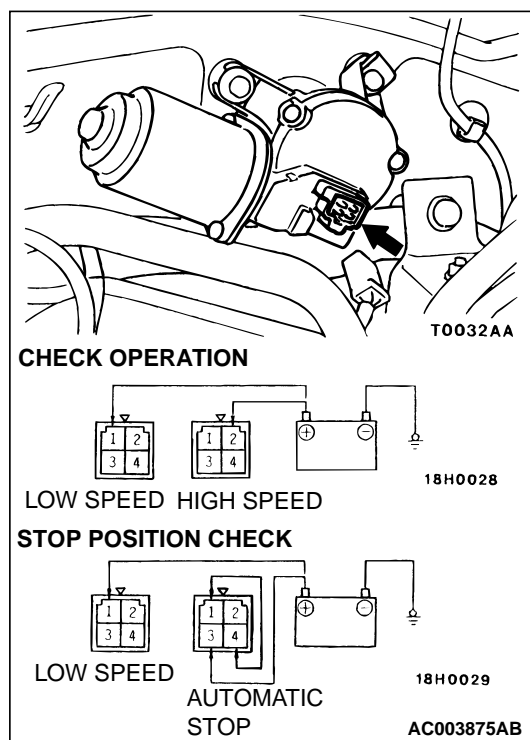
Check the wiper motor after disconnecting the wiring harness connector, and with the wiper motor remaining installed to the body.

Wiper Motor at Low-Speed and High-Speed Operation

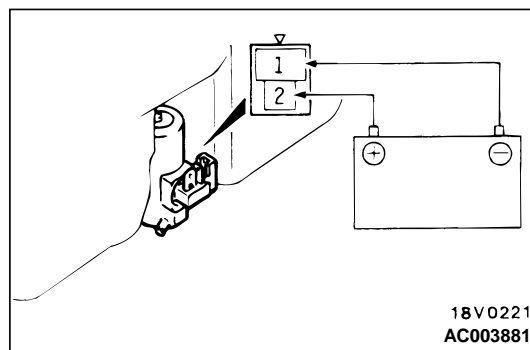
Connect a battery to the wiper motor as shown in the illustration and inspect motor operation at low-speed and high-speed.

Wiper Motor at Stop Position Operation

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, and stops at the automatic stop position.

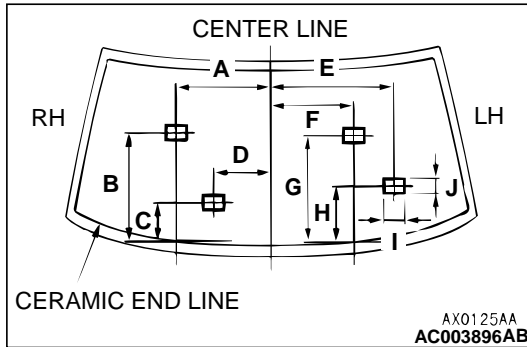
**FRONT WASHER MOTOR CHECK**

1. The windshield washer tank assembly should be installed and the windshield washer tank should be filled with water when checking the washer motor.
2. Check that water is sprayed out strongly when battery voltage is applied to terminal (1) and terminal (2) is grounded.



WINDSHIELD WASHER FLUID EJECTION CHECK

Adjust the ejection angle by moving a ball in the nozzle A: 325 mm (12.8 inches), B: 385 mm (15.2 inches), C: 140 mm (5.5 inches), D: 195 mm (7.7 inches), E: 430 mm (17.0 inches), F: 290 mm (11.4 inches), G: 375 mm (14.8 inches), H: 195 mm (7.7 inches), I: 70 mm (2.8 inches), J: 50 mm (2.0 inches)



REAR WIPER AND WASHER

GENERAL DESCRIPTION

OPERATION

Low-speed wiper operation

- When the rear wiper switch is placed in the "ON" position with the ignition switch in the "ACC" or "ON" position, wiper operate continuously at low speed.

Auto wiper stop operation

- When the rear wiper switch is placed in the "OFF" position, the cam contacts of wiper motor causes current to flow through the auto wiper stop circuit, allowing the wiper blades to cycle before they reach to the stop positions.

Intermittent wiper operation

- When the rear wiper switch is placed in the "INTERMITTENT" position with the ignition switch in the "ACC" or "ON" position, the rear intermittent wiper relay contacts to close and open repeatedly.

M1511000100268

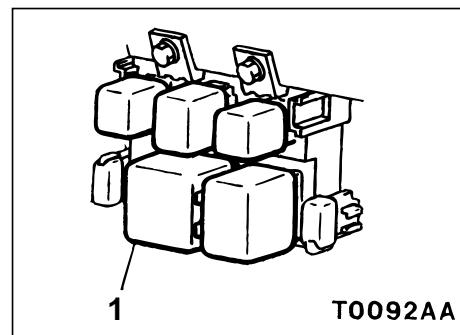
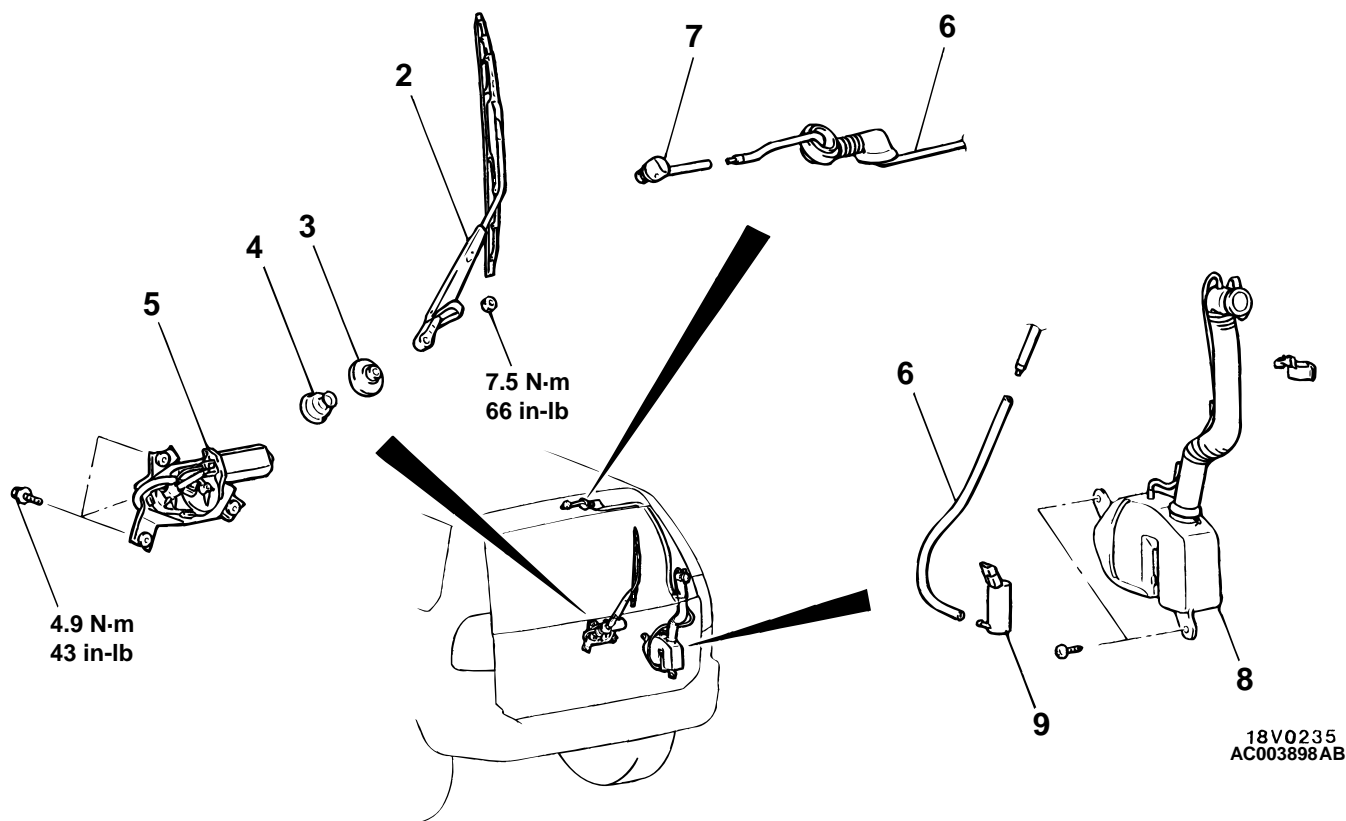
- When the contacts are closed, the wiper motor is energized.
- When the rear wiper motor is energized, the rear intermittent wiper relay contacts open; however, the cam contacts keep the rear wiper motor energized until the wiper blades return to their stop position.

Washer-wiper operation

- When the rear washer switch is turned "ACC" or "ON" position, current flows through multi-purpose fuse number 8 remote-controlled mirror switch, remote-control mirror, remote-controlled mirror switch, and ground, causing the mirror to move.

REAR WIPER AND WASHER
REMOVAL AND INSTALLATION

M1511008800067

1. REAR INTERMITTENT WIPER RELAY
REAR WIPER MOTOR ASSEMBLY
REMOVAL STEPS

- >>B<< 2. REAR WIPER ARM AND BLADE ASSEMBLY
- >>A<< 3. GROMMET
- LIFTGATE GARNISH (REFER TO [P.51-6.](#))
4. GROMMET
5. REAR WIPER MOTOR ASSEMBLY

REAR WASHER HOSE REMOVAL STEPS

- QUARTER TRIM, LOWER <RH> (REFER TO GROUP 52A, TRIMS [P.52A-36.](#))
6. REAR WASHER HOSE
7. WASHER NOZZLE

REAR WASHER TANK ASSEMBLY AND
REAR WASHER MOTOR REMOVAL
STEPS

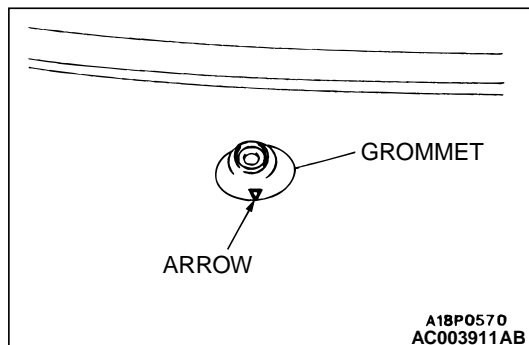
- QUARTER TRIM, LOWER <RH> (REFER TO GROUP 52A, TRIMS [P.52A-36.](#))
 - WASHER FLUID DRAINING
6. REAR WASHER HOSE
8. REAR WASHER TANK
9. REAR WASHER MOTOR

NOTE: For removal and installation of the wiper and washer switch, refer to GROUP 54A, Column switch [P.37A-23.](#)

INSTALLATION SERVICE POINTS

>>A<< GROMMET INSTALLATION

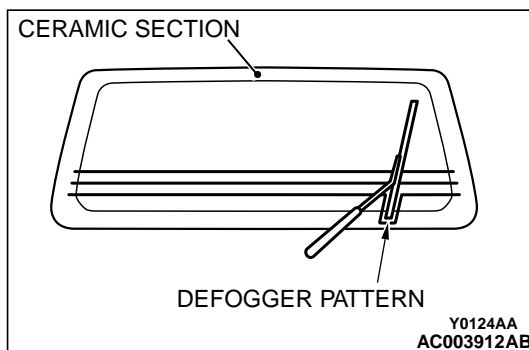
Install the grommet so that the arrow points downwards.



>>B<< REAR WIPER ARM AND BLADE ASSEMBLY INSTALLATION

Install the wiper blade so that the tip stops at the standard position (standard value), and also so that the lower section of the wiper blade enters the middle of the defogger pattern.

Standard value: 70 ± 5 mm (2.8 ± 0.2 inches)

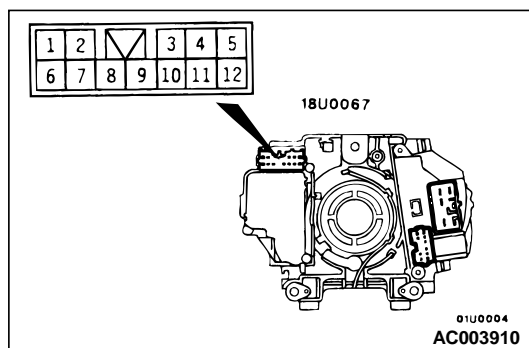


INSPECTION

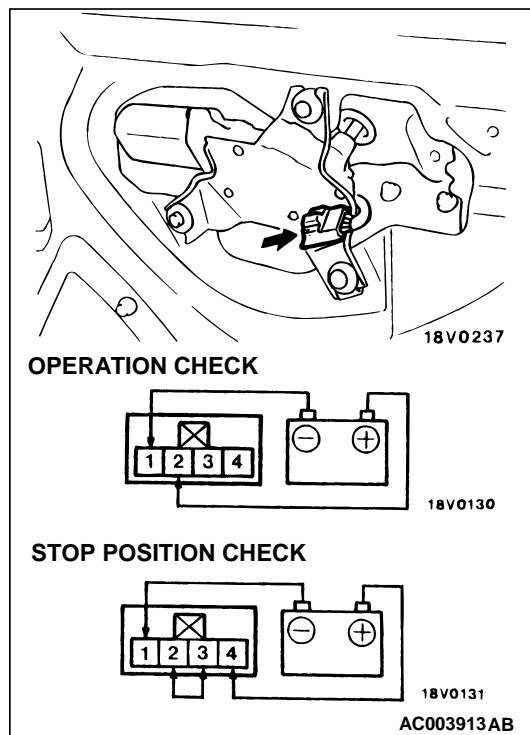
M1511008600115

REAR WIPER AND WASHER SWITCH CHECK

Follow the table below to check the rear wiper and washer switch for continuity.



SWITCH POSITION	TERMINAL CONNECTION	SPECIFIED CONDITION
Windshield intermittent wiper switch ON	3 – 10	Less than 2 ohms
Rear wiper switch ON	4 – 10	Less than 2 ohms
Rear washer switch ON	2 – 10	Less than 2 ohms



REAR WIPER MOTOR CHECK

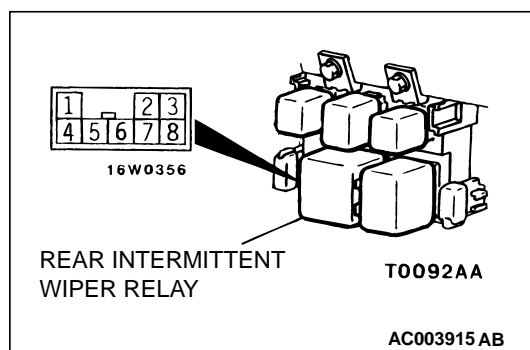
Check the wiper motor after first disconnecting the wiring harness connector, and with the wiper motor remaining installed to the body.

Wiper Motor Operation

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

Wiper Motor at Stop Position Operation

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.

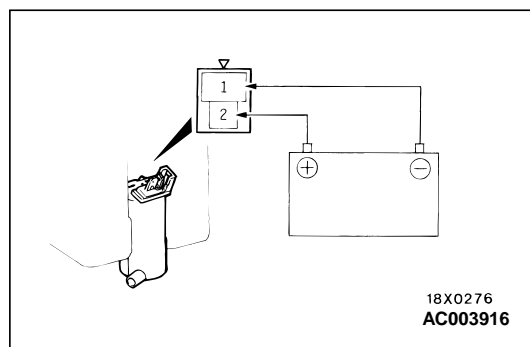


REAR INTERMITTENT WIPER RELAY CHECK

1. Check that there is continuity between terminals (1) and (2).
2. Connect terminals (4), (5) to the battery (+) terminal.
3. Check that there is battery voltage at terminal (2) for intermittent periods of eight seconds when terminal (7) is connected to the battery (-) terminal.

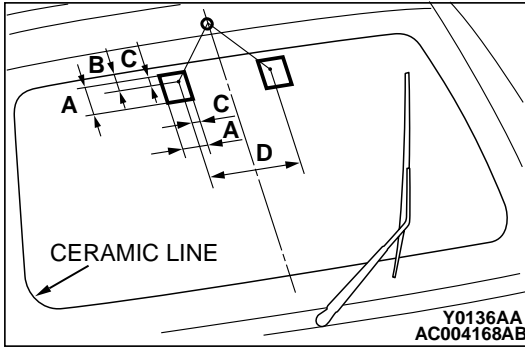
REAR WASHER MOTOR CHECK

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 washer squirts out strongly.



REAR WASHER FLUID EJECTION CHECK

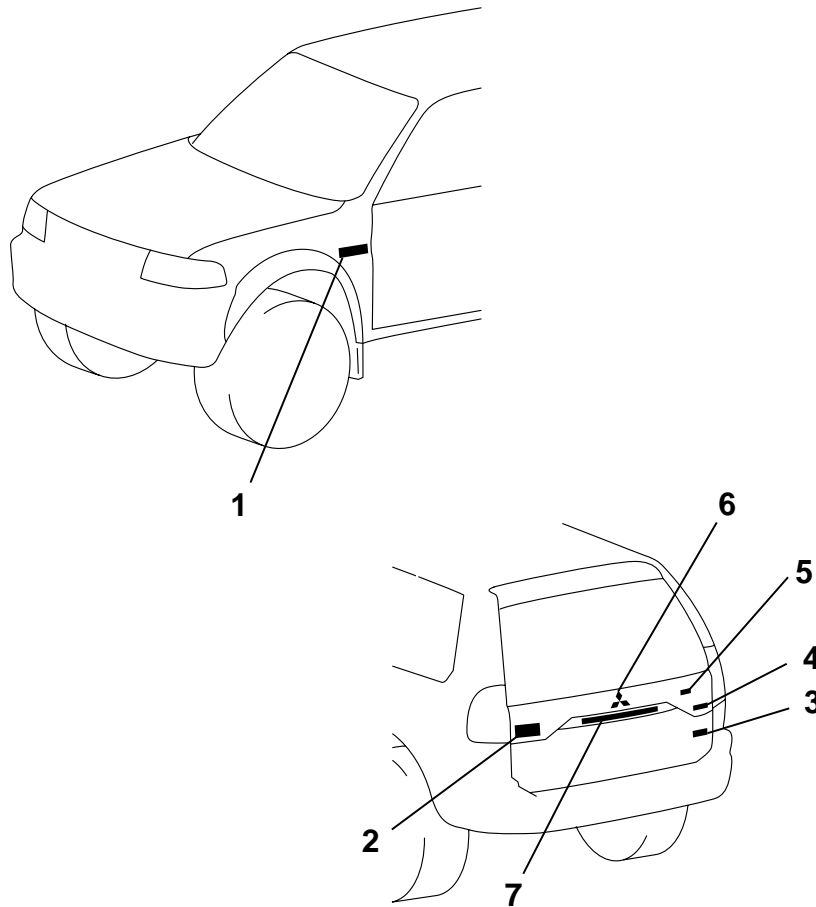
Move the nozzle to adjust so that the water is sprayed out within the range shown in the illustration. A: 55 mm (2.16 inches), B: 38 mm (1.49 inches), C: 20 mm (0.78 inches), D: 207 mm (8.1 inches)



MARK

REMOVAL AND INSTALLATION

M1511011800186



AC200769 AD

- >>A<< 1. "MONTERO SPORT" MARK
- >>A<< 2. "MONTERO SPORT" MARK
- >>A<< 3. "AWD" DECAL
- >>A<< 4. "GRADE" MARK

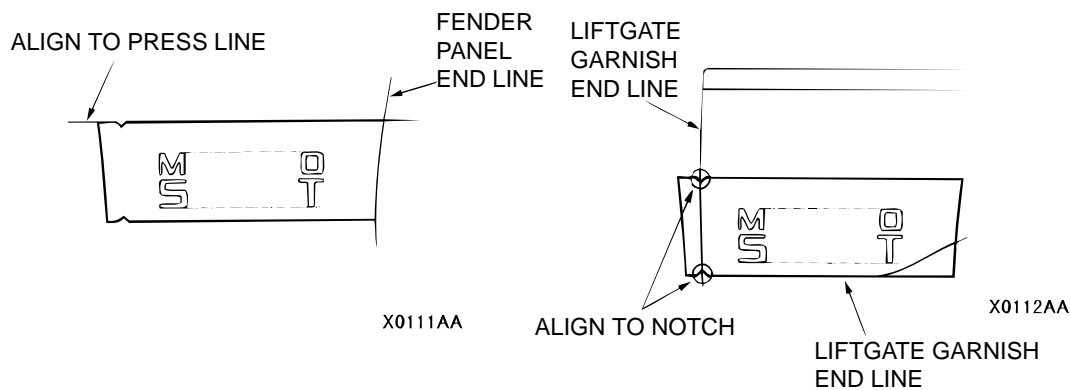
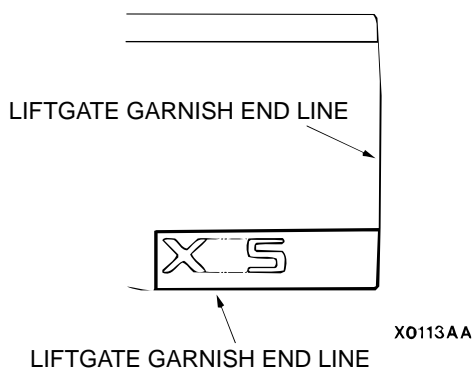
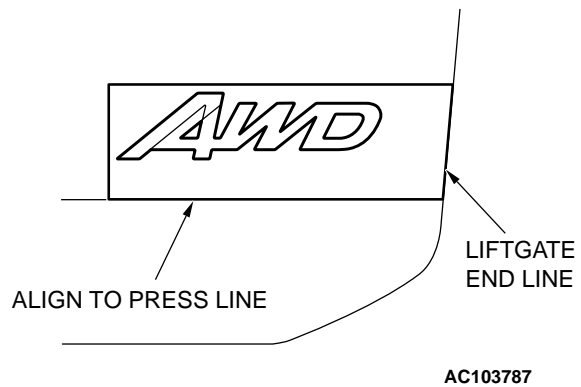
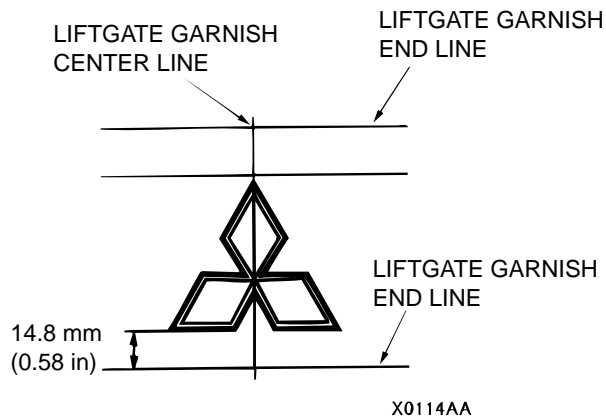
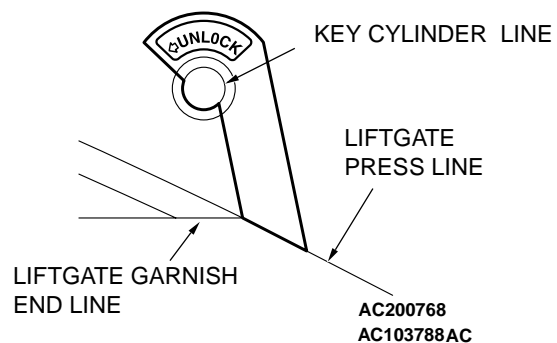
- >>A<< 5. "UNLOCK" MARK
- >>A<< 6. "3-DIAMOND" MARK
- >>A<< 7. "MITSUBISHI" MARK

INSTALLATION SERVICE POINT

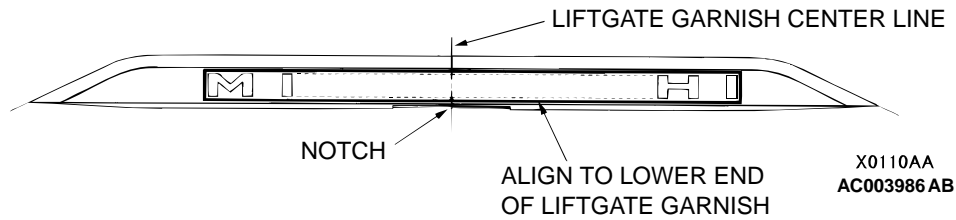
>>A<< MARK INSTALLATION

1. Installation position

Attach to the position shown in the illustration.

"MONTERO SPORT" MARK**"GRADE" MARK****"AWD" DECAL, "GRADE" MARK****"3-DIAMOND" MARK****"UNLOCK" MARK**

mitsubishi mark



2. Installation procedure

- (1) Use 3M™ AAD Part number 8906 or equivalent to clean the mark installation surfaces on the body.

CAUTION

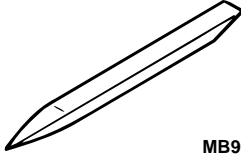
When attaching the marks, the surrounding temperature should be 20 – 38°C (60 – 100°F) and the air should be completely free from dust. If the surrounding temperature is low than 20°C (60°F), the marks and their application surface on the body should be heated to 20 – 38°C (60 – 100°F).

- (2) Peel off the backing paper from the reverse side of the marks, carefully attach the marks to the vehicle body in the exact position shown.

DOOR MIRROR

SPECIAL TOOL

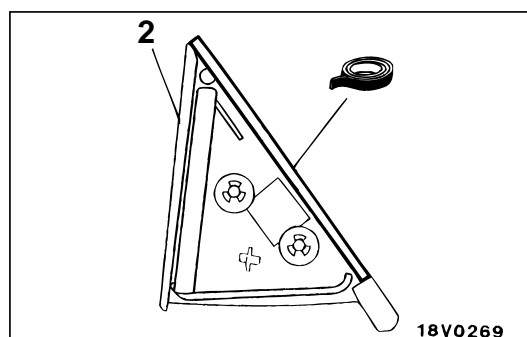
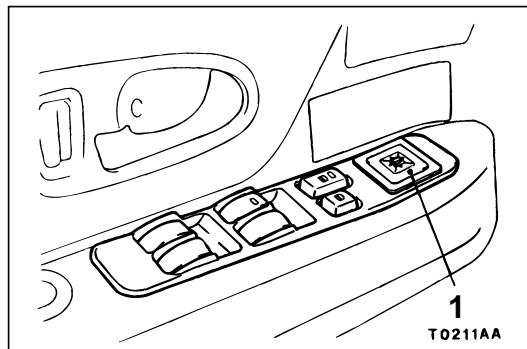
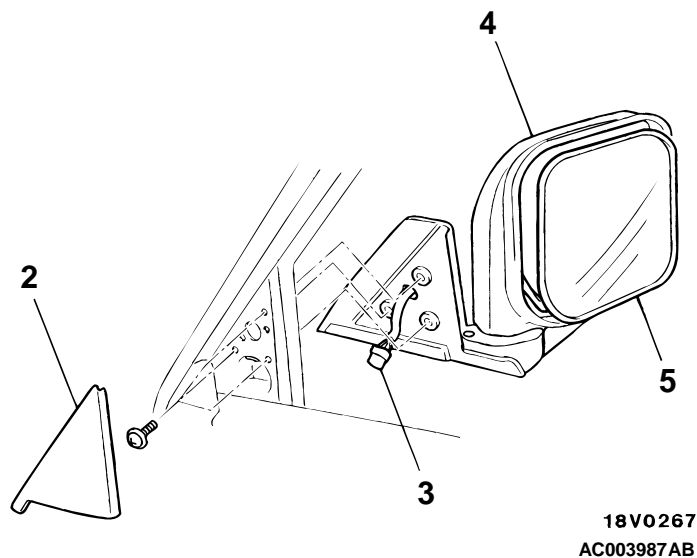
M1511000600735

TOOL	TOOL NUMBER AND NAME	SUPERSESSON	APPLICATION
 <p>MB990784</p>	MB990784 Ornament remover	General service tool	Removal of remote controlled mirror switch

DOOR MIRROR

REMOVAL AND INSTALLATION

M1511006400148



ADHESIVE TAPE:
DOUBLE-SIDED TAPE 5 mm (0.2 in)
WIDTH AND 0.4 mm (0.02 in) THICKNESS

1. REMOTE CONTROLLED MIRROR SWITCH

DOOR MIRROR REMOVAL STEPS

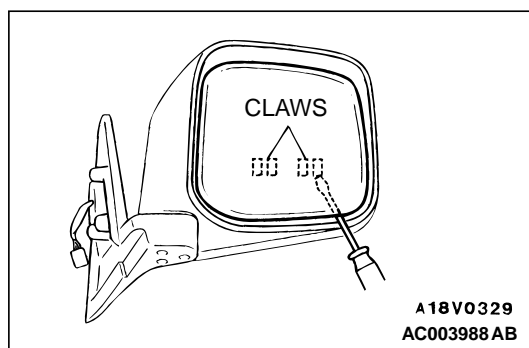
2. DELTA COVER, INNER
3. HARNESS CONNECTOR
<VEHICLES WITH REMOTE CONTROLLED MIRROR>
4. MIRROR ASSEMBLY
5. MIRROR

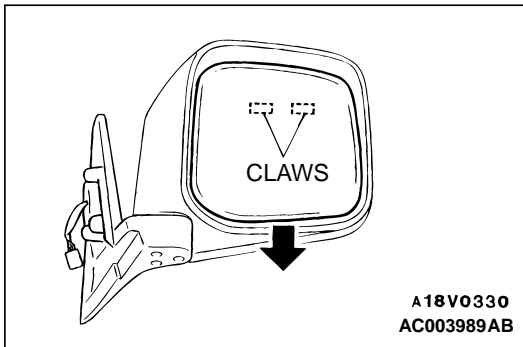
<<A>>

REMOVAL SERVICE POINT

<<A>> MIRROR REMOVAL

1. Tilt the mirror upward by hand, insert a flat-tipped screwdriver onto which protective tape has been wound, and then pry the claws off of the actuator.





2. Pull the mirror downward to remove it from the claws.

INSPECTION

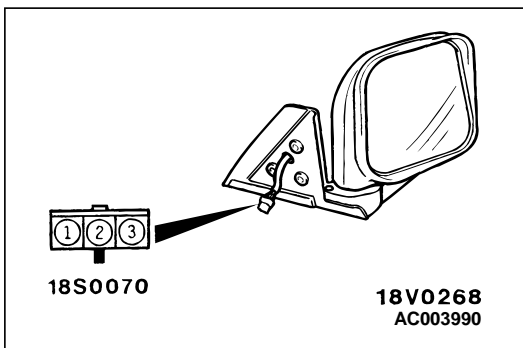
M1511006500190

ELECTRIC REMOTE CONTROL MIRROR OPERATION CHECK

Follow the table below to check the electric remote control mirror operation.

<VEHICLES WITHOUT HEATED MIRROR>

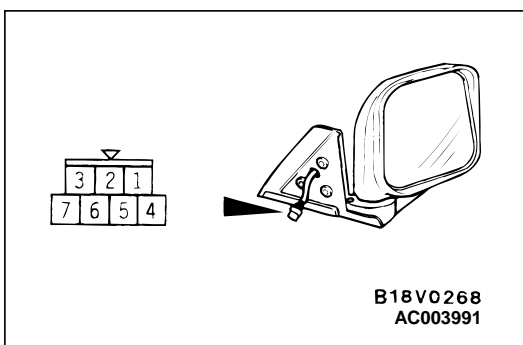
Check that the mirror moves as described in the table when each terminal is connected to the battery.

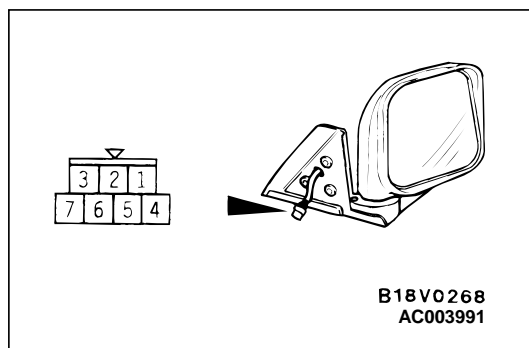


BATTERY CONNECTION	MIRROR GLASS:
<ul style="list-style-type: none"> Connect terminal 3 to the positive battery terminal Connect terminal 1 to the negative battery terminal 	Tilts up.
<ul style="list-style-type: none"> Connect terminal 1 to the positive battery terminal Connect terminal 3 to the negative battery terminal 	Tilts down.
<ul style="list-style-type: none"> Connect terminal 2 to the positive battery terminal Connect terminal 1 to the negative battery terminal 	Turns to the right.
<ul style="list-style-type: none"> Connect terminal 1 to the positive battery terminal Connect terminal 2 to the negative battery terminal 	Turns to the left.

<VEHICLES WITH HEATED MIRROR>

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





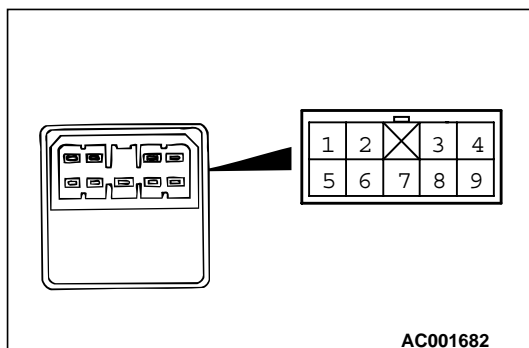
BATTERY CONNECTION	MIRROR GLASS:
<ul style="list-style-type: none"> Connect terminal 7 to the positive battery terminal Connect terminal 5 to the negative battery terminal 	Tilts up.
<ul style="list-style-type: none"> Connect terminal 5 to the positive battery terminal Connect terminal 7 to the negative battery terminal 	Tilts down.
<ul style="list-style-type: none"> Connect terminal 6 to the positive battery terminal Connect terminal 5 to the negative battery terminal 	Turns to the right.
<ul style="list-style-type: none"> Connect terminal 5 to the positive battery terminal Connect terminal 6 to the negative battery terminal 	Turns to the left.

HEATED MIRROR OPERATION CHECK

Ensure that there is continuity between terminal 1 and terminal 4 of the door mirror connector.

DOOR MIRROR CONTROL SWITCH CONTINUITY CHECK

Follow the table below to check the door mirror control switch for continuity.



SWITCH POSITION		TESTER CONNECTION	SPECIFIED CONDITION
Left side	Up	4 – 8, 6 – 7	Less than 2 ohms
	Down	4 – 7, 6 – 8	Less than 2 ohms
	Right	3 – 6, 4 – 7	Less than 2 ohms
	Left	3 – 4, 6 – 7	Less than 2 ohms
Right side	Up	2 – 4, 6 – 7	Less than 2 ohms
	Down	2 – 6, 4 – 7	Less than 2 ohms
	Right	4 – 7, 6 – 9	Less than 2 ohms
	Left	4 – 9, 6 – 7	Less than 2 ohms

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

M1511015300183

ITEM	SPECIFICATION
Front bumper	
Fog light bracket screw	0.7 N·m (6.2 in-lb)
Fog light screw	2.5 N·m (22 in-lb)
Lift gate garnish	
Lift gate garnish nut	4.9 N·m (43 in-lb)
Rear wiper and washer	
Wiper arm and blade assembly nut	7.5 N·m (65 in-lb)
Wiper motor	4.9 N·m (43 in-lb)
Side step	
Side step pipe assembly	11 N·m (98 in-lb)
Under floor spare tire carrier	
Spare tire carrier bolt	12 N·m (104 in-lb)
Windshield wiper and washer	
Washer tank bolt	4.9 N·m (43 in-lb)
Wiper arm and blade assembly nut	13 N·m (113 in-lb)
Wiper link assembly nut	4.9 N·m (43 in-lb)
Wiper motor bolt	4.9 N·m (43 in-lb)

SERVICE SPECIFICATIONS

M1511000300187

ITEM	STANDARD VALUE
Windshield wiper blade position installation mm (in)	Driver's side 26 ± 5 (1.0 ± 0.2)
	Passenger's side 30 – 40 (1.2 – 1.5)
Rear wiper blade position installation mm (in)	70 ± 5 (2.8 ± 0.2)

SEALANTS AND ADHESIVES

M1511000500170

ITEM	SPECIFICATION
Door molding	Adhesive tape: Double-sided tape, <A, C, E [1.2 mm (0.05 in) thickness], B [5 mm (0.2 in) width and 1.2 mm (0.05 in) thickness], D [12 mm (0.5 in) width and 1.2 mm (0.05 in) thickness]>
Side step molding	Adhesive tape: Double-sided tape [23 mm (0.9 in) wide and 0.8 mm (0.03 in) thickness]
Delta cover inner	Adhesive tape: Double-sided tape [5 mm (0.2 in) width and 0.4 mm (0.02 in) thickness]

NOTES