SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CHANGE	ISSUE NO. : MSB-15EXL42-002	DATE : 2015-07-06
SUBJECT : Change of the maintenance points by the addition of the door opening front weatherstrip in the rear door		<DESTINATION/MODEL> (As per attached sheet 1) <M/Y> 16
GROUP : Gr:42(Body)		OUTLANDER(GF0W)

1. Description :

Please refer to the attached document for the information about the change of mention in the applicable service manual.

2. Affected service manuals :

Please refer to the attached document (Attached sheet 1)

3. About the details :

Please refer to the attached document (Attached sheet 2-8)

4. Effective time : From 16MY of the related vehicles

Attached sheet 1

EU/RUSSIA/ARGENTINA/SOUTH AFRICA

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2016 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE16E1-CD (English) CGFF16E1-CD (French) CGFG16E1-CD (German) CGFS16E1-CD (Spanish) CGFI16E1-CD (Italian) N/A (RUSSIA) DRAFT (ARGENTINA, SOUTH AFRICA)	SEALANT (M423-00-050-63100-01)	Attached sheet 2
		WINDOW GLASS RUNCHANNEL AND DOOR OPENING WEATHERSTRIP REMOVAL AND INSTALLATION (M423-00-311-91400-01)	Attached sheet 3

GENERAL EXPORT/GCC/BRAZIL

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2016 OUTLANDER Workshop Manual	PWRE1504R (English) PWRS1505R (Spanish) BRAZIL:DRAFT	Added below ” WINDSHILD REMOVAL AND INSTALLATION M422-01-050-02600-01)”	Attached sheet 4, 7
		Added below ” DOOR ASSEMBLY REMOVAL AND INSTALLATION (M423-00-221-22000-01)”	Attached sheet 4, 8

AUSTRALIA/NEW ZEALAND

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2016 OUTLANDER Workshop Manual	AU900424 (MMAL) DRAFT (NZ)	Added below ” FENDER REMOVAL AND INSTALLATION M421-00-191-94100-01)”	Attached sheet 5, 7
		Added below ” DOOR ASSEMBLY REMOVAL AND INSTALLATION (M423-00-221-22000-01)”	Attached sheet 5, 8

RUSSIA KD

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2016 OUTLANDER Workshop Manual	N/A	Added below ” HEATED WINDSHILD SWITCH INSPECTION M422-01-050-02600-01)”	Attached sheet 6, 7
		Added below ” DOOR ASSEMBLY REMOVAL AND INSTALLATION (M423-00-221-22000-01)”	Attached sheet 6, 8

Attached sheet 2

SEALANT

M1423000500705

Item	Specification
Door waterproof film	3M ATD Part No.8625 or equivalent <Added>
Door opening front weatherstrip	Double-sided tape: 3M SF6808 or commercially-available product (width; 6 mm, length (A); 60 mm, length (B); 80 mm, thickness; 0.8 mm)
	Specified primer: 3M K-540NT

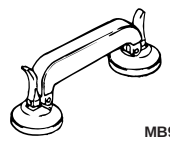
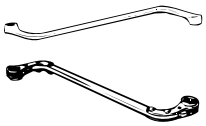
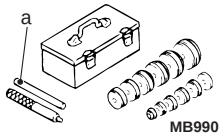
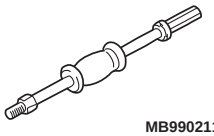
LUBRICANT

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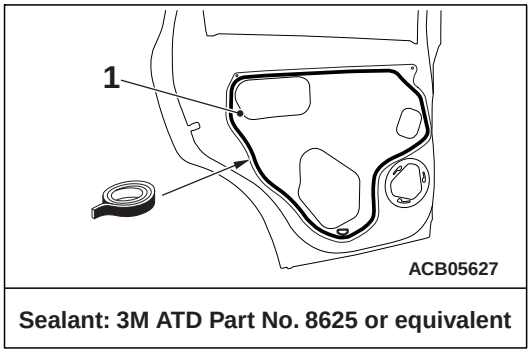
Item		Specified lubricant	Quantity
Degrease agent	Grease and dirt removal from parts surface	Parts cleaner (MZ100387 or equivalent)	As required

SPECIAL TOOLS

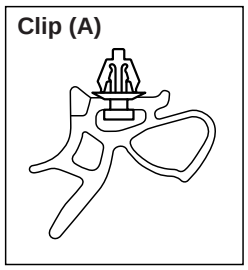
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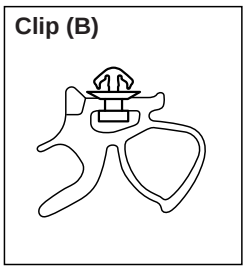
Tool	Number	Name	Use
 MB990480	MB990480	Window glass holder	Removal of power window regulator and motor assembly
 MB990900	MB990900 or MB991164	Door hinge adjusting wrench	Door adjustment
 MB990925AH	MB990925 a. MB990939	Bearing and oil seal installer set a. Remover bar	Door striker adjustment
 MB990211	MB990211	Sliding hammer	
 MB990241AH	MB990241 a. MB990243	Axle shaft puller a. Body puller	

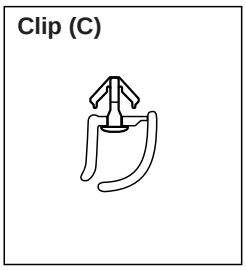
<Rear door>

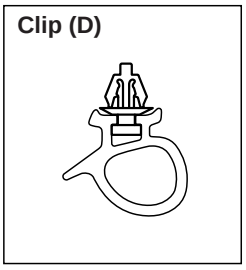


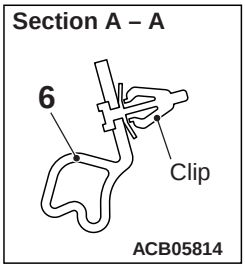
Sealant: 3M ATD Part No. 8625 or equivalent

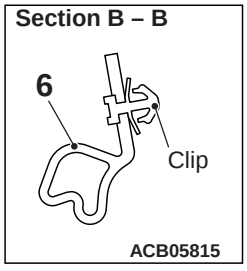




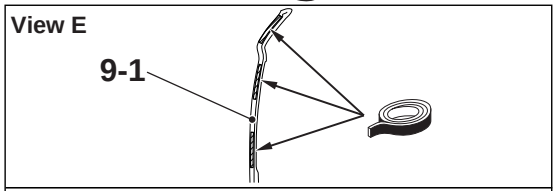






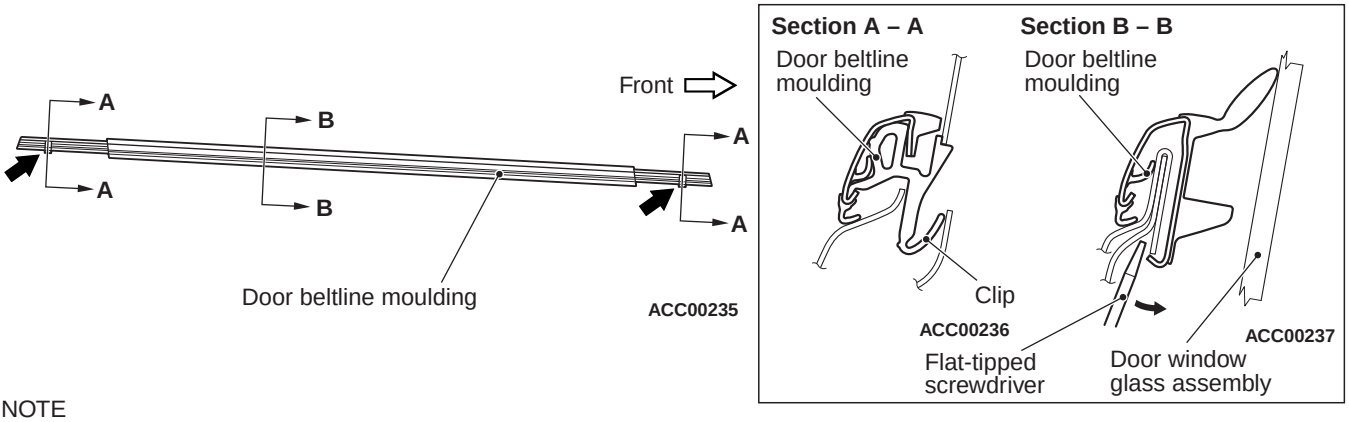


<Added>



Double-sided tape: 3M SF6808 or commercially-available product (width; 6 mm, length (A); 60 mm, length (B); 80 mm, thickness; 0.8 mm)
Specified primer: 3M K-540NT

ACC00293 AD



NOTE
: Clip positions

ACC00460AB

Waterproof film removal steps
- Door trim assembly (Refer to GROUP 52A – Door Trim .)

>>**B**<< 1. Waterproof film

Door window glass runchannel removal

2. Door window glass runchannel

Door beltline weatherstrip inner removal steps
- Door trim assembly (Refer to GROUP 52A – Door Trim .)

3. Door beltline weatherstrip inner

Door speaker cover A removal steps <Vehicles with audio amplifier>
- Door trim assembly (Refer to GROUP 52A – Door Trim .)

>>**B**<< 1. Waterproof film

4. Door speaker cover A

Door beltline moulding removal

5. Door beltline moulding

Door opening weatherstrip lower removal

6. Door opening weatherstrip lower

Door speaker cover B removal steps <Vehicles with audio amplifier>
- Door trim assembly (Refer to GROUP 52A – Door Trim .)

>>**B**<< 1. Waterproof film

7. Door speaker cover B

Rear lower sash removal steps
- Door trim assembly (Refer to GROUP 52A – Door Trim .)

>>**B**<< 1. Waterproof film

Rear lower sash removal steps

7. Door speaker cover B <Vehicles with audio amplifier>
8. Rear lower sash

Door opening weatherstrip inner removal steps
- Rear scuff plate (Refer to GROUP 52A – Interior Trim .)

>>**A**<< 9. Door opening weatherstrip inner

<Added>

Door opening front weatherstrip removal

>>**C**<< 9-1. Door opening front weatherstrip

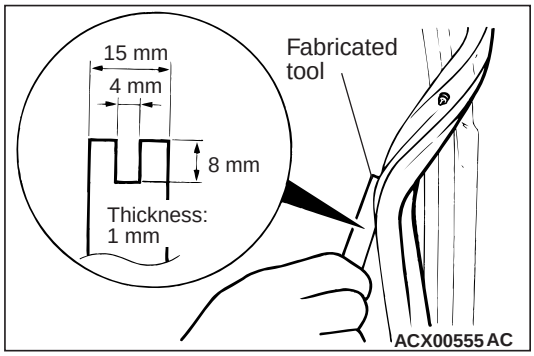
Door opening weatherstrip outer removal steps

10. Door check connecting bolt

<<**A**>> 11. Door opening weatherstrip outer

REMOVAL SERVICE POINT

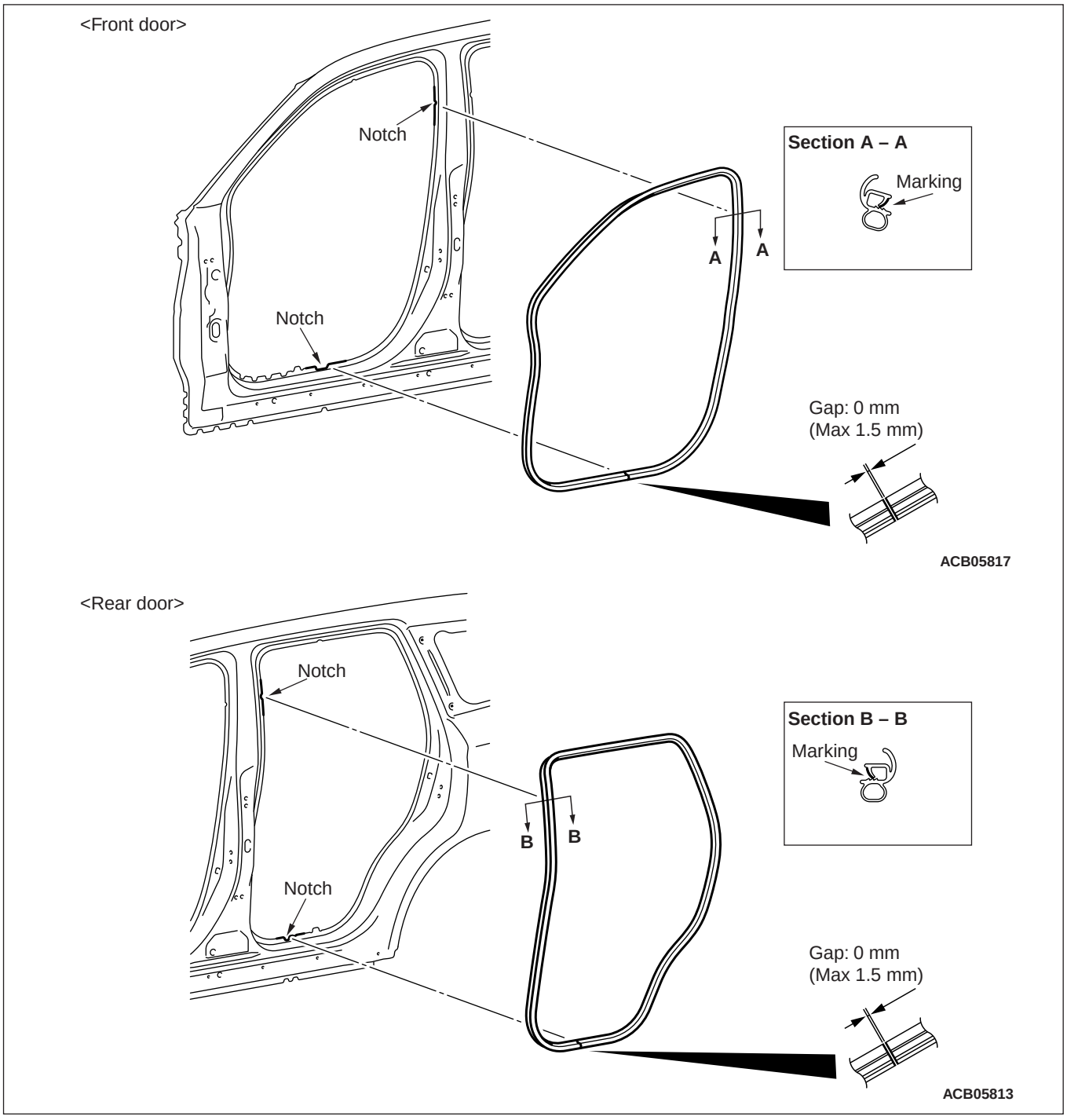
<<A>>DOOR OPENING WEATHERSTRIP OUTER REMOVAL



Make the tool as shown in the figure, and remove the weatherstrip from the door panel.

INSTALLATION SERVICE POINTS

>>A<< DOOR OPENING WEATHERSTRIP INNER INSTALLATION

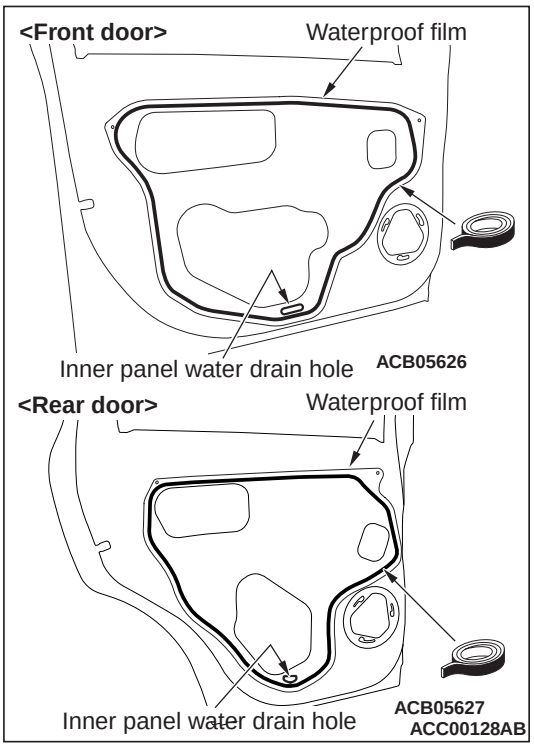


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Align the mark on the door opening weatherstrip inner with the notch at the vehicle bode side as shown.

>>B<< WATERPROOF FILM INSTALLATION

⚠ CAUTION



When a waterproof film is applied, guide the butyl rubber tape under the inner panel drain hole.

Apply the specified adhesive to the water-proof film as shown in the figure and stick the film.

Specified sealant: 3M ATD Part No. 8625 or equivalent

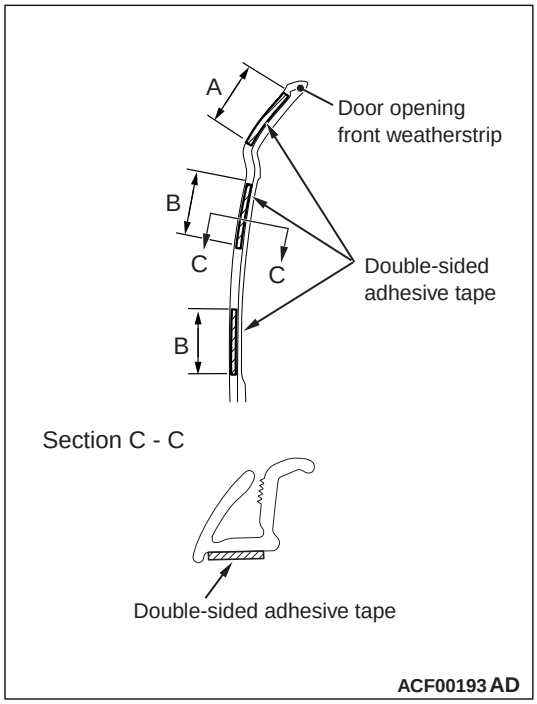
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>>C<< DOOR OPENING FRONT WEATHERSTRIP INSTALLATION

1. Remove remnants of double-sided adhesive tape from the weatherstrip and the body thoroughly.
2. Use the part cleaner (MZ100387 or equivalent) to degrease the affected area.
3. Apply the specified primer to the affected area and then dry it completely.

   Specified primer:
   3M K-540NT
   Flash-off time: Approximately 15 minutes at 0°C, approximately 10 minutes at 25°C.

<Added>

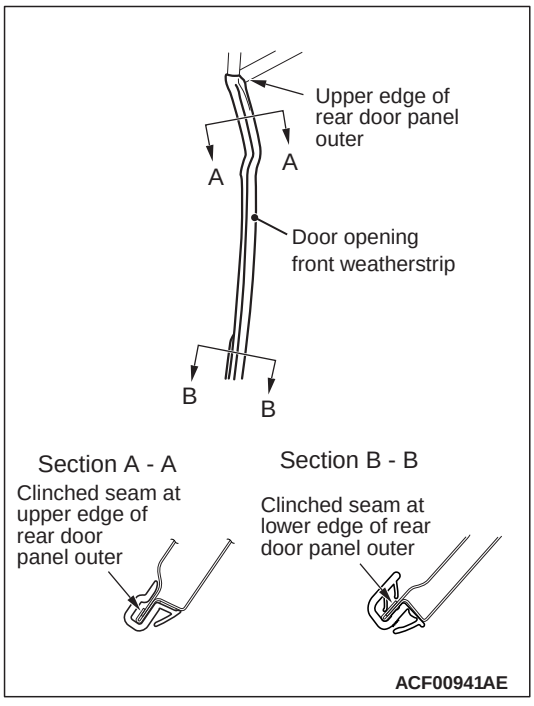


4. Apply a double-sided adhesive tape to the door opening weatherstrip as shown.

   Double-sided adhesive tape: 3M SF6808 or commercially-available product (width; 6 mm, length (A); 60 mm, length (B); 80 mm, thickness; 0.8 mm)

5. Tear off the backing paper from the double-sided tape.

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



<Added>

Attached sheet 3 (5/5)

6. Align the upper edge of the door opening front weatherstrip with that of the door panel outer.
7. Engage the door opening front weatherstrip with the upper and lower clinched seams on the door panel outer.
8. Ensure that the weatherstrip is seated on the door panel outer.

NOTE: If the double-sided tape is difficult to affix in cold temperature, etc., warm the bonding surfaces before affixing the tape.

Body: 40 to 60°C
Door opening front weatherstrip: 20 to 30°C

TAILGATE <VEHICLES WITHOUT ELECTRIC TAILGATE>

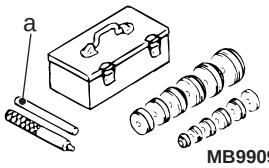
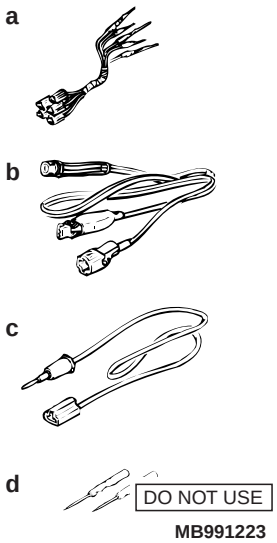
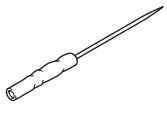
SEALANT

M1424000500311

Application	Brand name
Tailgate hinge	3M ATD Part No.8531 Heavy drip check sealer, 3M ATD Part No.8646 Automotive joint and seam sealer or equivalent

SPECIAL TOOLS

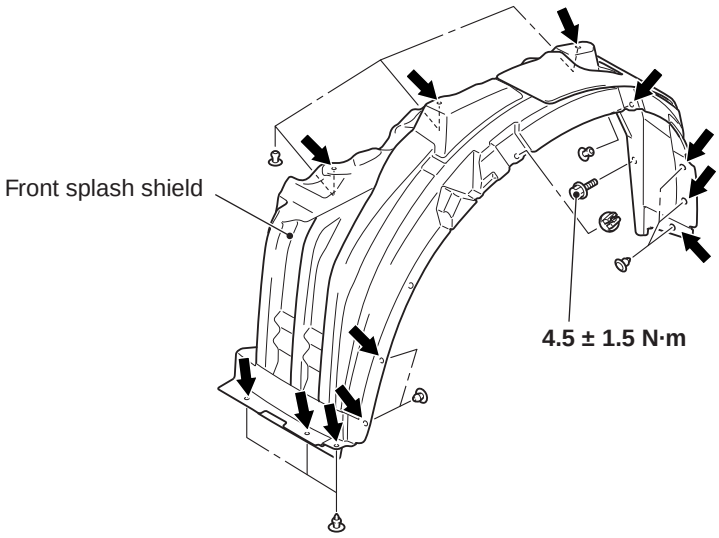
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Tool	Number	Name	Use
	MB990925 a. MB990939	Bearing and oil seal installer set a. Remover bar	Tailgate striker adjustment
	MB991223 a. MB991219 b. MB991220 c. MB991221 d. MB991222	Harness set a. Test harness b. LED harness c. LED harness adapter d. Probe	Terminal voltage measurement a. For checking connector pin contact pressure b. For checking power supply circuit c. For checking power supply circuit d. For connecting a locally sourced tester
	MB992006	Extra fine probe	Continuity check and voltage measurement at harness wire or connector

Attached sheet 4

SPLASH SHIELD

REMOVAL AND INSTALLATION



Note
: Clip positions

ACE03274AB

WINDOW GLASS

WINDSHIELD

REMOVAL AND INSTALLATION

To remove and install the windshield, the LDW-ECU must be removed and installed (Refer to GROUP 54A – LDW-ECU).

<Added>

Insert the attached sheet 7

DOOR

DOOR ASSEMBLY

REMOVAL AND INSTALLATION

<Added>

Insert the attached sheet 8

The fender protector rear has been discontinued. Note that the other service procedures are the same as before.

SUNROOF ASSEMBLY

SEALANT

Item	Standard value
Sunroof deflector	Grease: Use resin – proof silicone grease

Attached sheet 5

Removal steps
1. Front fender pad A
2. Front fender pad B
3. Front fender pad C

Removal steps (Continued)
4. Front fender insulator
5. Fender

<Added>
Insert the attached sheet 7

DOOR

DOOR ASSEMBLY

REMOVAL AND INSTALLATION

The fender protector rear has been discontinued.
Note that the other service procedures are the same as before.

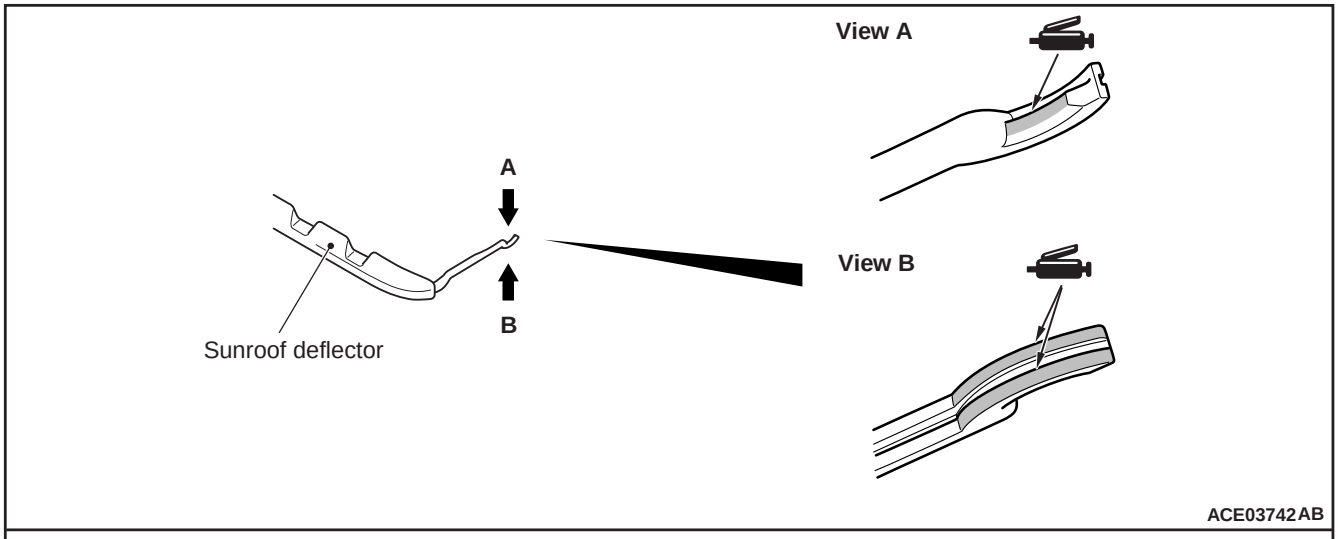
<Added>
Insert the attached sheet 8

SUNROOF ASSEMBLY

SEALANT

Item	Standard value
Sunroof deflector	Grease: Use resin – proof silicone grease

DISASSEMBLY AND REASSEMBLY



Grease: Use resin-proof silicone grease

Attached sheet 6

ILLUMINATION CHECK

Battery voltage	Terminal number	Normal condition
Not applied	12 – 13	Does not illuminate
Connect terminal No.12 to battery (+) terminal. Connect terminal No.13 to battery (-) terminal.		Illuminates

<Added>
Insert the attached sheet 7

DOOR

DOOR ASSEMBLY

REMOVAL AND INSTALLATION

The fender protector rear has been discontinued. Note that the other service procedures are the same as before.

<Added>
Insert the attached sheet 8

SUNROOF ASSEMBLY

SEALANT

Item	Standard value
Sunroof deflector	Grease: Use resin – proof silicone grease

Attached sheet 7

<Added>

SEALANT

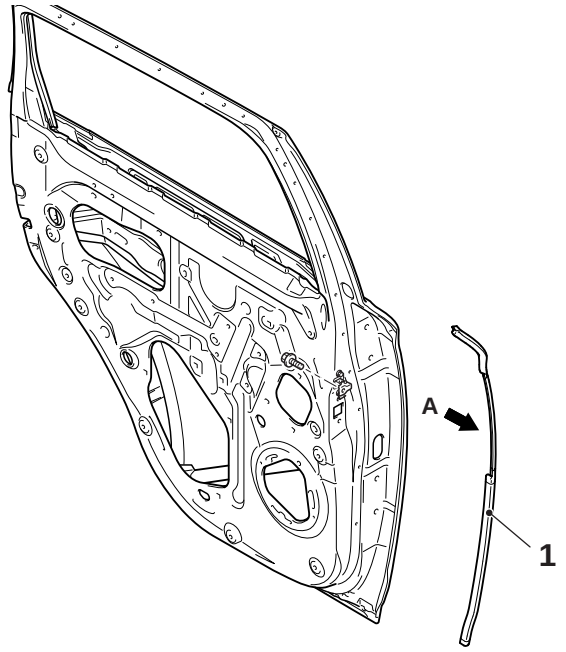
Item	Specification
Door opening front weatherstrip	Double-sided tape: 3M SF6808 or commercially-available product (width; 6 mm, length (A); 60 mm, length (B); 80 mm, thickness; 0.8 mm)
	Specified primer: 3M K-540NT

<Added>

WINDOW GLASS RUNCHANNEL AND DOOR OPENING WEATHERSTRIP REMOVAL AND INSTALLATION

M1423003102230

<Rear door>



Door opening front weatherstrip removal

>>**A**<< 1. Door opening front weatherstrip

REMOVAL SERVICE POINTS

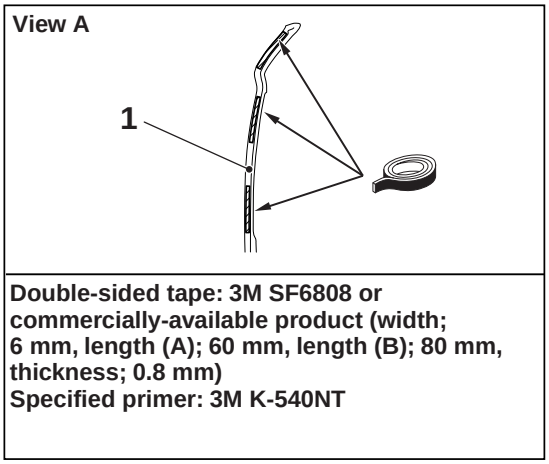
The service points for removal are the same as before.

INSTALLATION SERVICE POINTS

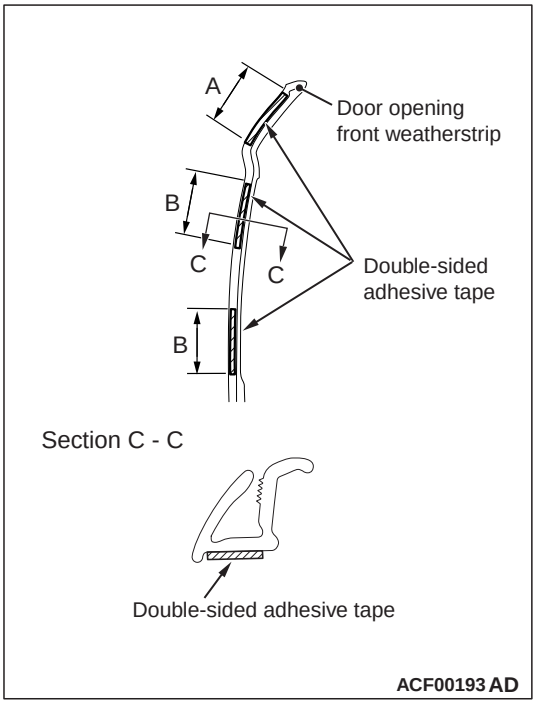
>>A<< DOOR OPENING FRONT WEATHERSTRIP INSTALLATION

1. Remove remnants of double-sided adhesive tape from the weatherstrip and the body thoroughly.
2. Use the part cleaner (MZ100387 or equivalent) to degrease the affected area.
3. Apply the specified primer to the affected area and then dry it completely.

   Specified primer:
   3M K-540NT
   Flash-off time: Approximately 15 minutes at 0°C, approximately 10 minutes at 25°C.



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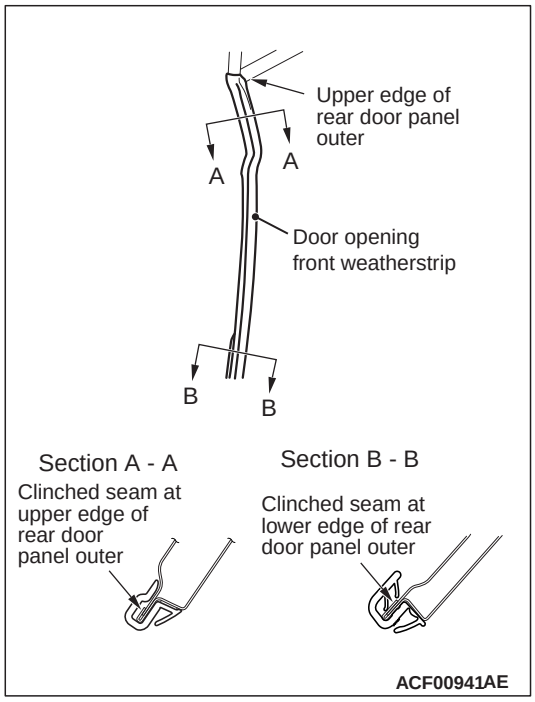
4. Apply a double-sided adhesive tape to the door opening weatherstrip as shown.

   Double-sided adhesive tape: 3M SF6808 or commercially-available product (width; 6 mm, length (A); 60 mm, length (B); 80 mm, thickness; 0.8 mm)

5. Tear off the backing paper from the double-sided tape.

<Added>

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



6. Align the upper edge of the door opening front weatherstrip with that of the door panel outer.
7. Engage the door opening front weatherstrip with the upper and lower clinched seams on the door panel outer.
8. Ensure that the weatherstrip is seated on the door panel outer.

   NOTE: If the double-sided tape is difficult to affix in cold temperature, etc., warm the bonding surfaces before affixing the tape.

   Body: 40 to 60°C
   Door opening front weatherstrip: 20 to 30°C