SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : INFORMATION	ISSUE NO. : MSB-11E42-002	DATE : 2011-11-20
SUBJECT : SUNROOF ASSEMBLY		<MODEL> (EUR/RUSSIA) OUTLANDER (CW0W) <M/Y> 12
GROUP : BODY		

1. Description:

To improve the productivity, the following changes are made:
(1) The shape of the sunroof assembly and the number of its mounting bolts (three bolts to two bolts) are changed
(2) The front part of the sunroof housing (sunroof motor assembly mounting part) is changed
(3) Fully closed position learning procedure is changed

According to these changes, the applicable Workshop Manuals must be revised. This Service Bulletin contains the revised descriptions.

2. Applicable Manuals:

<EUR>

Manual	Pub. No.	Title (Info-ID)	Attached Sheet
2012 OUTLANDER Workshop Manual CD-ROM	CGXE12E1-CD (English) CGXF12E1-CD (French) CGXS12E1-CD (Spanish) CGXG12E1-CD (German) CGXI12E1-CD (Italian)	Learning Procedures of the Sunroof Fully Closed Position (M426-00-460-26401-01)	Attached sheet 4
		Sunroof Assembly Removal and Installation (M426-00-121-08800-01)	

<RUSSIA>

Underneath Manual	Underneath Pub. No.	Title (Info-ID)	Attached Sheet
2012 OUTLANDER Workshop Manual	N/A	Learning Procedures of the Sunroof Fully Closed Position (M426-00-460-26401-01)	Attached sheet 4
		Sunroof Assembly Removal and Installation (M426-00-121-08800-01)	

There may be some attached sheets not included in this Service Bulletin because they are not applicable to your market. Their sheet numbers are not listed in the above table.

3. Effective Date:

From the beginning of November 2011

4. Details:

See Attached sheet 4.

Attached sheet 4 (1/3)

1. Turn the ignition switch to the "ON" position.
2. With the roof lid glass stopped (the position of the roof lid glass can be any position between fully opened and fully closed), press and hold the up switch for 10 seconds.

- When the anti-trap function (safety mechanism) is activated consecutively five times
- When the position information may be incorrect due to abnormal power supply during the sunroof operation

NOTE: When installing the sunroof assembly, or installing/replacing the sunroof motor assembly, operate the forced fully closed position adjustment mode to adjust the fully closed position.

<Old>

HOW TO ADJUST THE FULLY CLOSED POSITION <FORCED FULLY CLOSED POSITION ADJUSTMENT MODE>

1. With the roof lid glass stopped (the position of the roof lid glass can be any position between fully opened and fully closed), press and hold the up switch.

   NOTE: If operating the up switch moves the sunroof normally, use the open switch to fully open the roof lid glass. After the roof lid glass stops, press and hold the up switch.

<Old>

2. Use the up switch to set the roof lid glass to the tilt-up position. The roof lid glass activates for approximately 30 mm and stops automatically when the switch is pressed once. Repeat this operation until the tilt-up position is reached and hold there for 3 seconds so that the fully closed position learning is completed.

HOW TO ADJUST THE FULLY CLOSED POSITION <SUCH AS WHEN THE SAFETY FUNCTION IS ACTIVATED CONSECUTIVELY FIVE TIMES>

Use the up switch to set the roof lid glass to the tilt-up position. The roof lid glass activates for approximately 30 mm and stops automatically when the switch is pressed once. Repeat this operation until the tilt-up position is reached and hold there for 3 seconds so that the fully closed position learning is completed.

CUSTOMISE FUNCTION

M1426005700231

By operating the M.U.T.-III ETACS system or MMCS <Vehicles for Australia and New Zealand>, the following functions can be customised. The programmed information is held even when the battery is disconnected.

<Except vehicles for South Africa, Australia and New Zealand>

Adjustment item (M.U.T.-III display)	Adjustment item	Adjusting content (M.U.T.-III display)	Adjusting content
Power window key off timer	Key off timer period adjustment of power window and sunroof	0 sec.	0 second
		30 sec.	30 seconds (initial condition)
		180 sec.	180 seconds
		600 sec.	600 seconds

Enter the attached sheet 4 (2/3)

<New>

HOW TO ADJUST THE FULLY CLOSED POSITION

<FORCED FULLY CLOSED POSITION ADJUSTMENT MODE>

1. With the roof lid glass stopped (the position of the roof lid glass can be any position between fully opened and fully closed), press and hold the up switch.

   NOTE: If operating the up switch moves the sunroof normally, use the open switch to fully open the roof lid glass. After the roof lid glass stops, press and hold the up switch.
2. Use the up switch to set the roof lid glass to the tilt-up position.The roof lid glass activates for approximately 30 mm and stops automatically when the switch is pressed once. Repeat this operation until the tilt-up position is reached.
3. After the roof lid glass has reached the tilt-up position, press and hold the up switch for five seconds.
4. Release the up switch once, and then press and hold it again.
5. The roof lid glass will be tilted down, fully opened and then fully closed while the up switch is held down. Press and hold the up switch until the roof lid glass is fully closed and then stopped.When the roof lid glass has been fully closed and then stopped, the fully closed position learning is completed.

<SUCH AS WHEN THE SAFETY FUNCTION IS ACTIVATED CONSECUTIVELY FIVE TIMES>

1. Use the up switch to set the roof lid glass to the tilt-up position.The roof lid glass activates for approximately 30 mm and stops automatically when the switch is pressed once. Repeat this operation until the tilt-up position is reached.
2. After the roof lid glass has reached the tilt-up position, press and hold the up switch for five seconds.
3. Release the up switch once, and then press and hold it again.
4. The roof lid glass will be tilted down, fully opened and then fully closed while the up switch is held down. Press and hold the up switch until the roof lid glass is fully closed and then stopped.When the roof lid glass has been fully closed and then stopped, the fully closed position learning is completed.

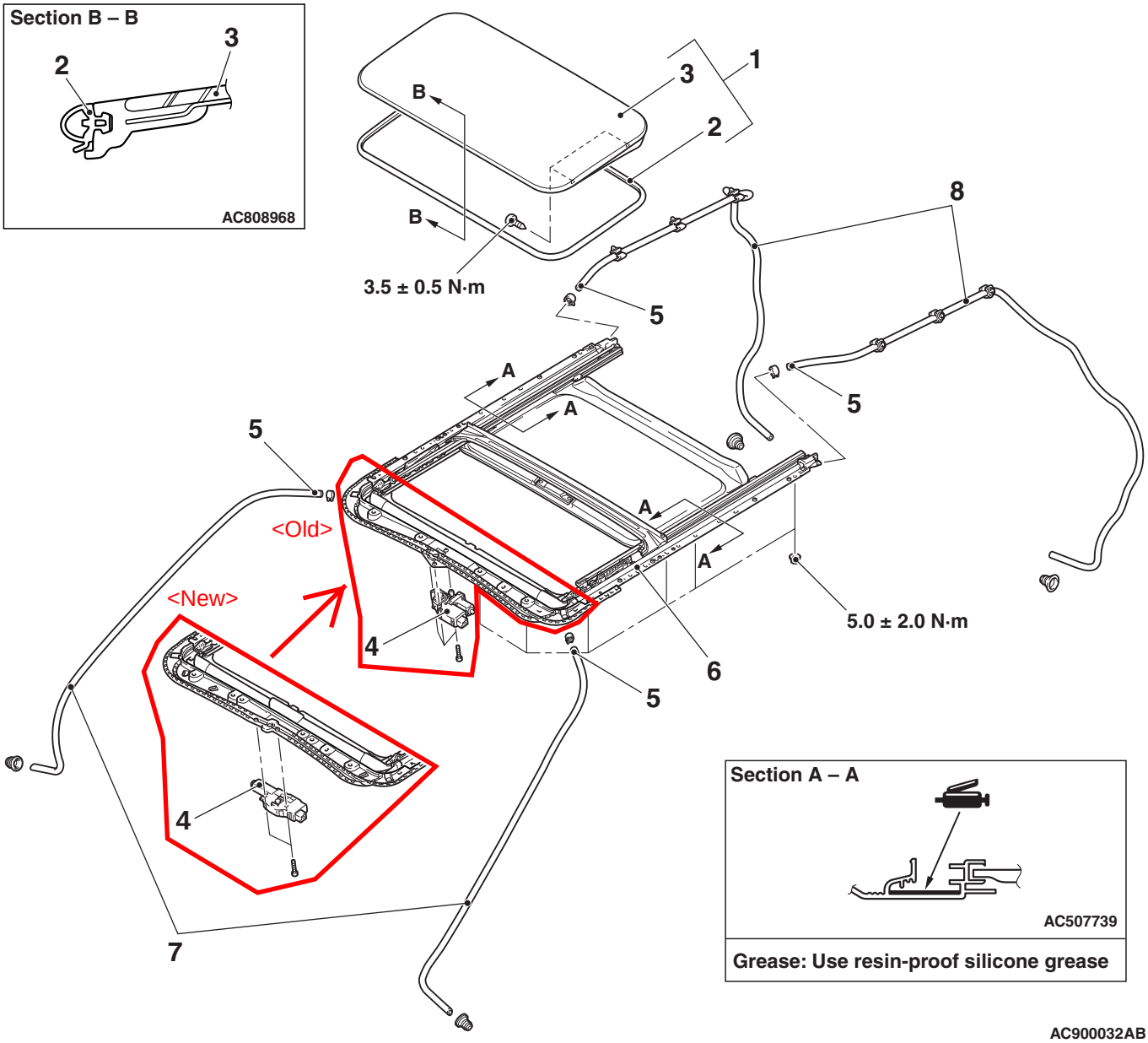
Attached sheet 4 (3/3)

SUNROOF ASSEMBLY

REMOVAL AND INSTALLATION

M1426001201066

Post-installation operation
<Roof lid glass assembly and sunroof assembly>
- Sunroof leakage check (Refer to .)
- Sunroof alignment (Refer to .)
- Learning procedures for sunroof fully closed position (Refer to .)<Except vehicles for South Africa, Australia and New Zealand>



Sunroof switch removal
- Front room lamp assembly (Refer to GROUP 52A –Headlining .)

Sunroof lid glass assembly removal
1. Sunroof lid glass assembly
2. Sunroof lid weatherstrip
3. Sunroof lid glass