



# SERVICE BULLETIN

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-11E42-501	DATE : 2011-06-20
SUBJECT : DOOR-SIDE DOOR HINGE MOUNTING BOLTS TIGHTENING TORQUES		<MODEL> (EUR) 11-12 i-MiEV (HA3W)
GROUP : BODY		

## 1. Description:

Tightening torques for the door-side door hinge mounting bolts have been incompletely specified in the applicable Workshop Manuals. This Service Bulletin contains the corrected descriptions.

## 2. Applicable Manuals:

Manual	Pub. No.	Title (Info-ID)	Attached Sheet
2011 i-MiEV Workshop Manual CD-ROM	CHAE11E1-CD (English)	Door Adjustment (M423-00-090-50900-01) Door Assembly Removal and Installation (M423-00-221-03700-01)	Attached sheet
	CHAF11E1-CD (French)		
2012 i-MiEV Workshop Manual CD-ROM	CHAG11E1-CD (German)		
	CHAS11E1-CD (Spanish)		
	CHAI11E1-CD (Italian)		
	CHAE12E1-CD (English)		
	CHAF12E1-CD (French)		
	CHAG12E1-CD (German)		
CHAS12E1-CD (Spanish)			
CHAI12E1-CD (Italian)			

## 3. Corrected Specifications:

See Attached sheet.

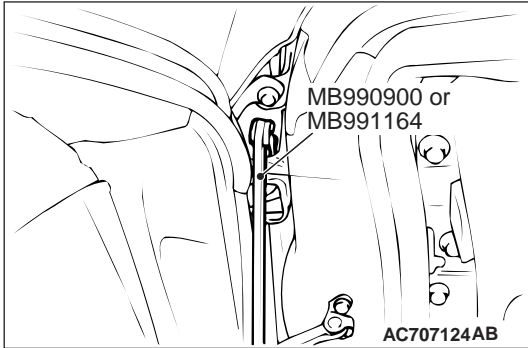
BODY  
DOOR

ON-VEHICLE SERVICE

DOOR ADJUSTMENT

M1423000900509

**CAUTION**

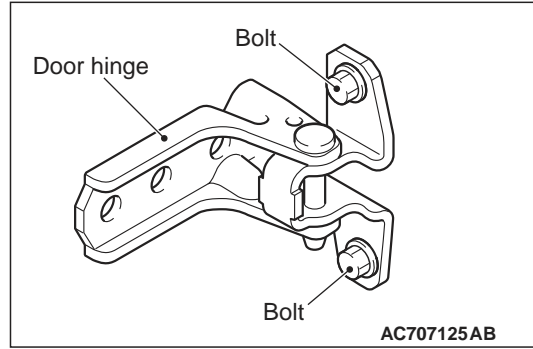


Do not apply a torque of 98 N·m or more on the door hinge adjusting wrench (special tool: MB991164).

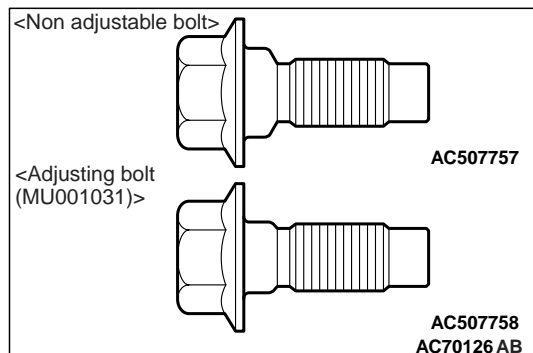
- When the clearance between the front door and the body is uneven
  - Apply protective tape to the fender around the hinge installation position and door edge.
  - Use the door hinge adjusting wrench (special tool: MB990900 or MB991164) to loosen the body-side door hinge mounting bolts.
  - Move the door to adjust until the clearance around the door is even.
- When the clearance between the rear door and the body is uneven
  - Apply protective tape to the body around the hinge installation position and door edge.
  - Remove the centre pillar trim <rear door only>. (Refer to GROUP 52A – Interior trim .)
  - Loosen the body-side door hinge mounting bolts.
  - Move the door to adjust until the clearance around the door is even.
  - Tighten the body-side door hinge mounting bolts to the specified torque.

**Tightening torque: 27 ± 5 N·m**

- When the door is not flush with the vehicle body surface.



- Loosen the door-side hinge mounting bolts.
- Move the door to adjust so that the door is flush with the vehicle body.

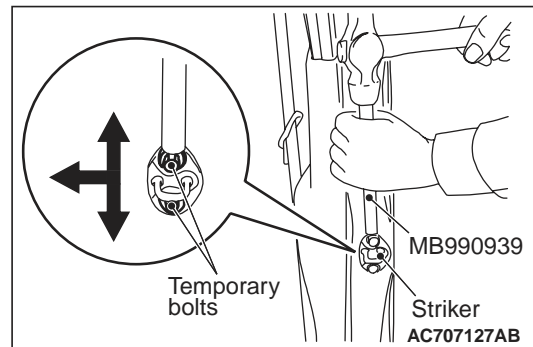


- If adjustment is not possible, replace the door-side door hinge mounting bolt with the adjustment bolt (MU001031).  
*NOTE: If the adjustment bolt has been already installed, reuse it.*
- Move the door to adjust so that the door is flush with the vehicle body.
- Tighten the door-side hinge mounting bolts to the specified torque. ~~Deleted~~

~~Tightening torque <excluding two-tone paint>: 25±7 N·m~~

~~Tightening torque <excluding two-tone paint>: 35±5 N·m~~

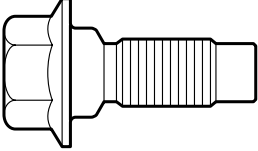
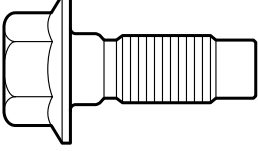
- When the door is stiff to close and open



- Adjustment by using the striker (toward the inside of the vehicle and vertical direction)

Enter the attached sheet (2/4)

&lt;Added&gt;

Bolt	Paint	Torque
<p data-bbox="177 255 437 286">Non adjustable bolt</p> 	With	$25 \pm 7 \text{ N}\cdot\text{m}$
	Without	$35 \pm 5 \text{ N}\cdot\text{m}$
<p data-bbox="177 492 528 524">Adjusting bolt (MU001031)</p> 	Without	$35 \pm 5 \text{ N}\cdot\text{m}$

BODY  
DOOR

DOOR ASSEMBLY

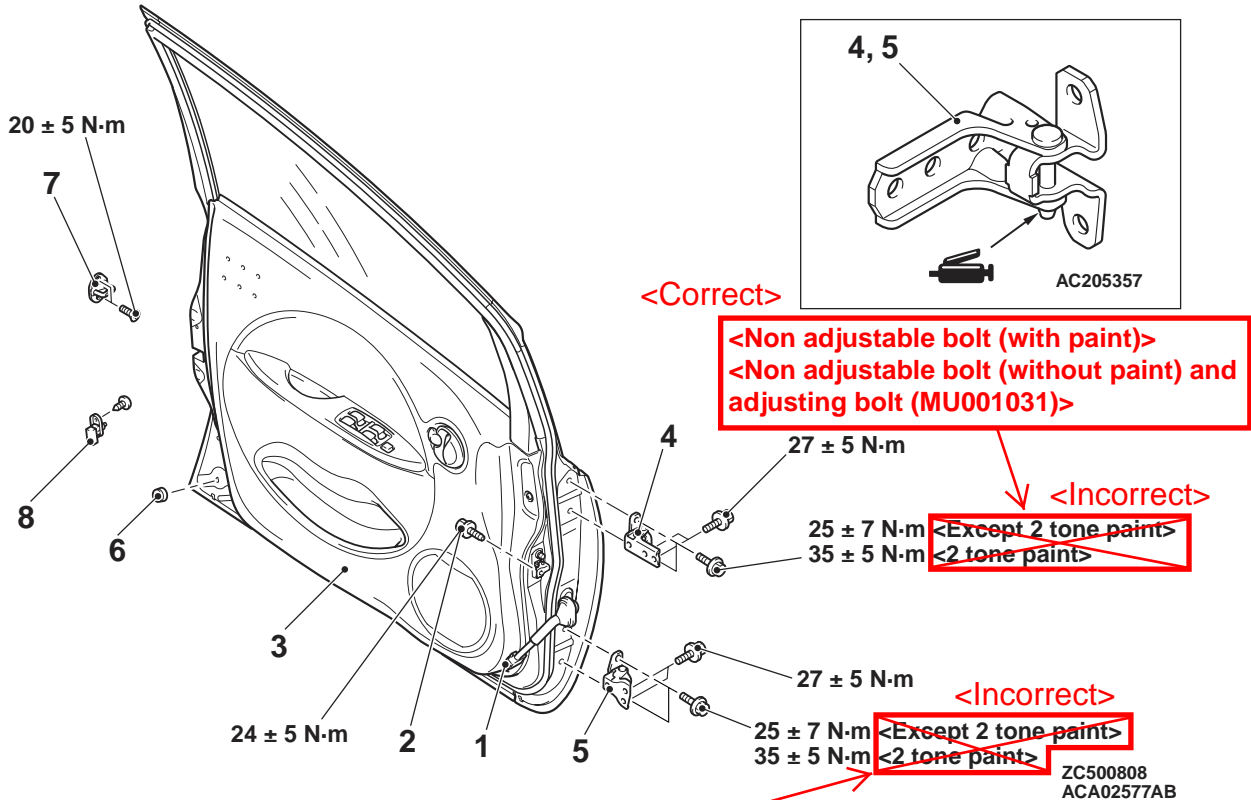
REMOVAL AND INSTALLATION

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Post-installation operation

- Door adjustment (Refer to .)

<Front door>



Door assembly removal steps

- Front scuff plate, cowl side trim (Refer to GROUP 52A - Interior Trim .)

1. Wiring harness connector connection
2. Door check connecting bolt
3. Door assembly

Front door hinge removal steps

- Splash shield front (Refer to GROUP 42 - Splash Shield .)

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Front door hinge removal steps (Continued)

4. Front door upper hinge
5. Front door lower hinge

Damper removal

6. Damper

Striker removal

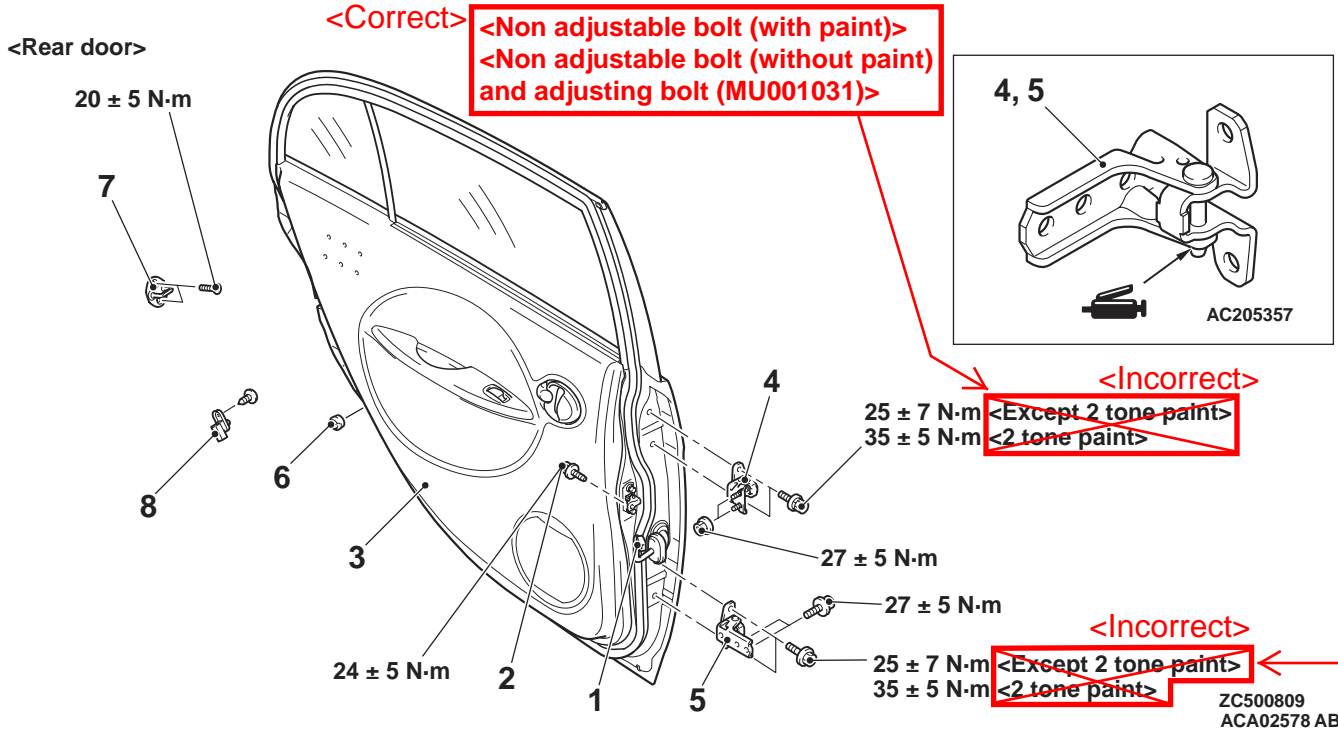
7. Striker

DOOR SWITCH REMOVAL STEPS

- Centre pillar trim lower (Refer to GROUP 52A - Interior Trim .)
- 8. Door switch

<Correct>  
<Non adjustable bolt (with paint)>  
<Non adjustable bolt (without paint) and adjusting bolt (MU001031)>

**BODY  
DOOR**



**Door assembly removal steps**

1. Wiring harness connector connection
2. Door check connecting bolt
3. Door assembly

**Rear door hinge removal steps**

- Centre pillar trim (Refer to GROUP 52A - Interior Trim .)
- 4. Rear door upper hinge
- 5. Rear door lower hinge

**Damper removal**

6. Damper

**Striker removal**

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7. Striker

**Door switch removal**

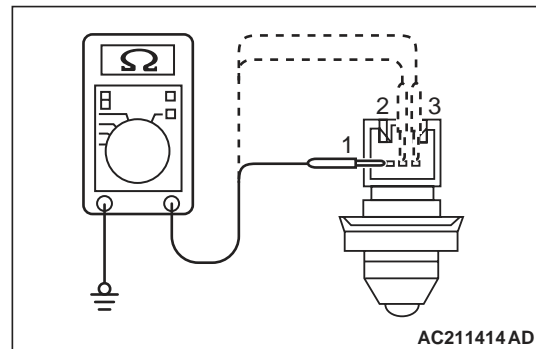
8. Door switch

Install the striker so that the striker centre does not deviate more than  $\pm 1.5$  mm from the latch centre.

**INSPECTION**

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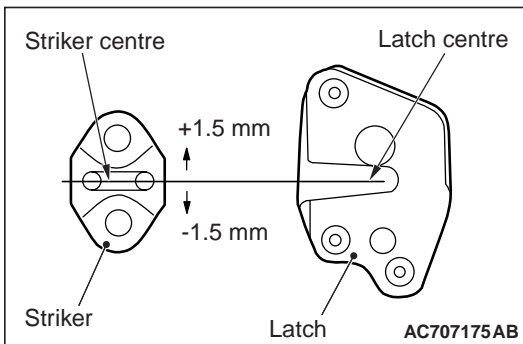
**DOOR SWITCH CHECK**



Switch position	Terminal number	Normal value
Release (ON)	1 – Earth, 2 – Earth, 3 – Earth	Continuity exists (2 Ω or less)
Depressed (OFF)	1 – Earth, 2 – Earth, 3 – Earth	No continuity

**INSTALLATION SERVICE POINTS**

**>>A<< STRIKER INSTALLATION**



<Correct>

<Non adjustable bolt (with paint)>  
<Non adjustable bolt (without paint)>  
and adjusting bolt (MU001031)>