

# Service Information

Mazda Motor Corporation

3-1, Shinchi, Fuchu-cho, Aki-gun  
Hiroshima 730-8670, Japan  
TEL : 81(82)287-5323  
FAX : 81(82)287-5220



Category <b>S</b>	<b>Repair Guidance</b>	Ref. No. R032/13	Page 1 of 2
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued April 24, 2013	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model  Mazda6 (GJ)		Applicable Countries or Specifications  Europe, North America	

## Subject: Rear Door Lock Inoperative due to Freeze

### DESCRIPTION

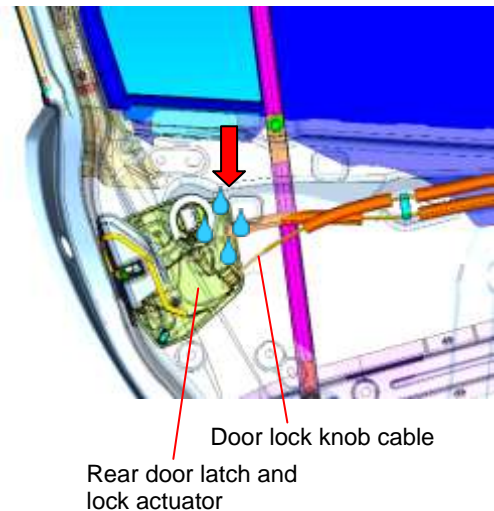
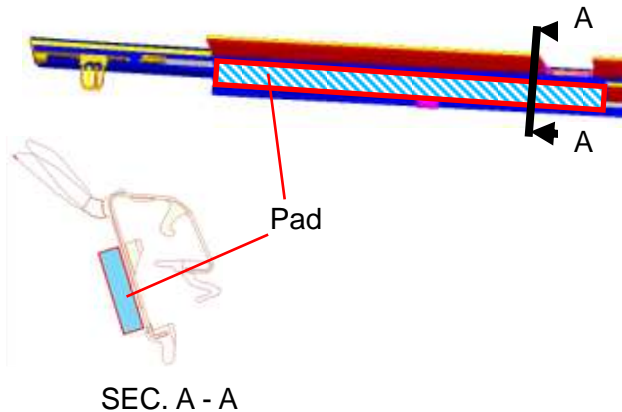
When ambient temperature rapidly dropped below 0 degree Celsius, especially after rain or car wash, some vehicle may experience that the rear door cannot be opened due to an inoperative rear door lock.

### CAUSE

Water enters inside "rear door latch and lock actuator", then gets frozen and stuck at internal link.

### MASS PRODUCTION CHANGE

The pad of the rear beltline molding has been added.



### BEGINNING VIN & DATE OF MODIFICATION

#### **EU spec**

JMZ GJ \*\*\*\*\* 134271 April 9, 2013

#### **US spec**

JM1 GJ \*\*\*\*\* 119979 April 9, 2013

### REPAIR PROCEDURE

When you encounter a customer complaint on this concern, eliminate the water around the rear door latch and lock actuator, then replace the rear beltline molding with a modified one according to the following procedure.

1. Remove the rear door trim. Refer to workshop manual REAR DOOR TRIM REMOVAL/INSTALLATION.
2. Remove service hole cover No.1. Refer to workshop manual REAR DOOR LATCH AND LOCK ACTUATOR REMOVAL/INSTALLATION.
3. Eliminate the water from the rear door latch and lock actuator and/or the door lock knob cable by air tool.
4. Replace the rear beltline molding with a modified one
5. Install in the reverse order of removal.

PART INFORMATION

Part Number		Part Name	Q'ty	Remark
New	Old			
GHK1-50-660C	GHK1-50-660B	Rear beltline molding	1	For sedan, right side
GHK1-50-670C	GHK1-50-670B		1	For sedan, left side
GHP9-50-660B	GHP9-50-660A		1	For wagon, right side
GHP9-50-670B	GHP9-50-670A		1	For wagon, left side

WARRANTY INFORMATION

Assembly group	S - Body
Subassembly group	11 – REAR DOORS
Symptom Code	41
Damage Code	93
Causal Part No.	Replaced part No. (rear beltline molding)
Q'ty	1
Operation No. & Labor Hours	XXJ61XRX & 0.4Hrs (with i-stop, one side) XXJ62XRX & 0.5Hrs (with i-stop, both sides) XXJ63XRX & 0.3Hrs (without i-stop, one side) XXJ64XRX & 0.4Hrs (without i-stop, both sides)
Period Covered	Normal warranty period

Ryu Shimizugawa  
Manager, Technical Information Gr.  
Technical Service Dept.  
Mazda Motor Corporation  
1D20812216 (MC Internal Use)