

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

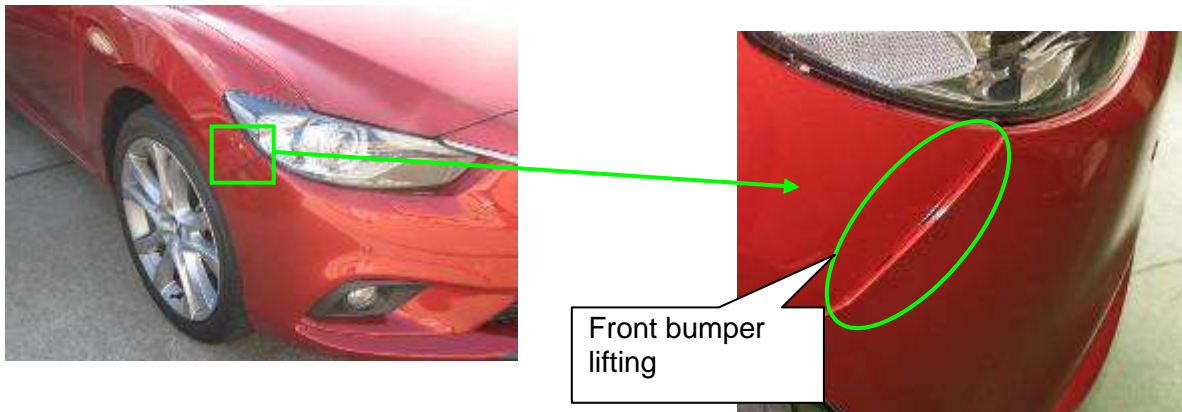


Category S	Repair Guidance	Ref. No. R002/13	Page 1 of 5
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued January 16, 2013	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> 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 Worldwide	

Subject: Right side of front bumper is lifted up from fender

DESCRIPTION

If the front bumper is removed and installed repeatedly for instance to install accessories, the right side of front bumper may lift up from the front fender when the vehicle is driven. Even after the front bumper is pushed back in the original position, it may reoccur.



CAUSE

Engagement force between the front bumper and bumper retainer drops down due to repeated removal/installation of the front bumper.

MASS PRODUCTION CHANGE

The shape of bumper retainer has been changed.

BEGINNING VIN & DATE OF MODIFICATION

EU Spec.

JMZ GJ***** 110716 November14, 2012

US Spec.

JM1 GJ***** 100485 November14, 2012

Israel Spec.

JMZ GJ***** 100827 November14, 2012

ADR Spec.

JM0 GJ***** 100827 November14, 2012

General Spec.

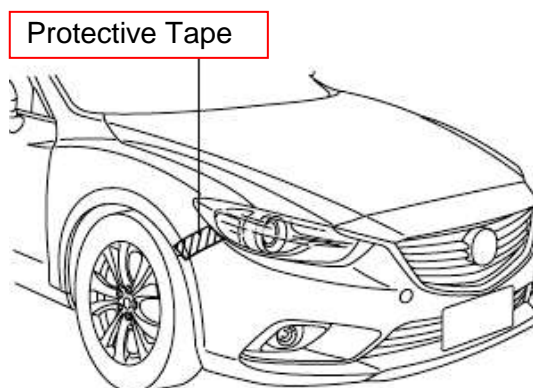
JM6 GJ***** 100827 November14, 2012

JM7 GJ***** 100827 November14, 2012

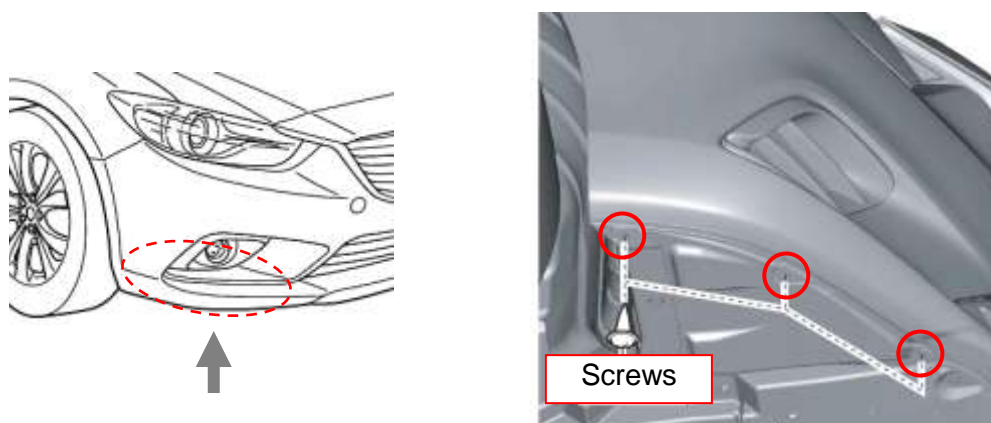
REPAIR PROCEDURE

Install a piece of hard sponge at the front side tab of bumper retainer to maintain the engagement force according to the following procedure.

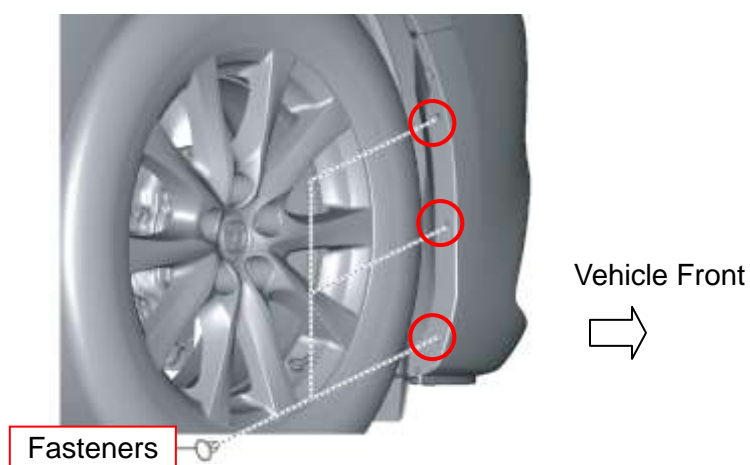
1. Affix protective tape to the position shown in the figure to prevent scratches and damages.



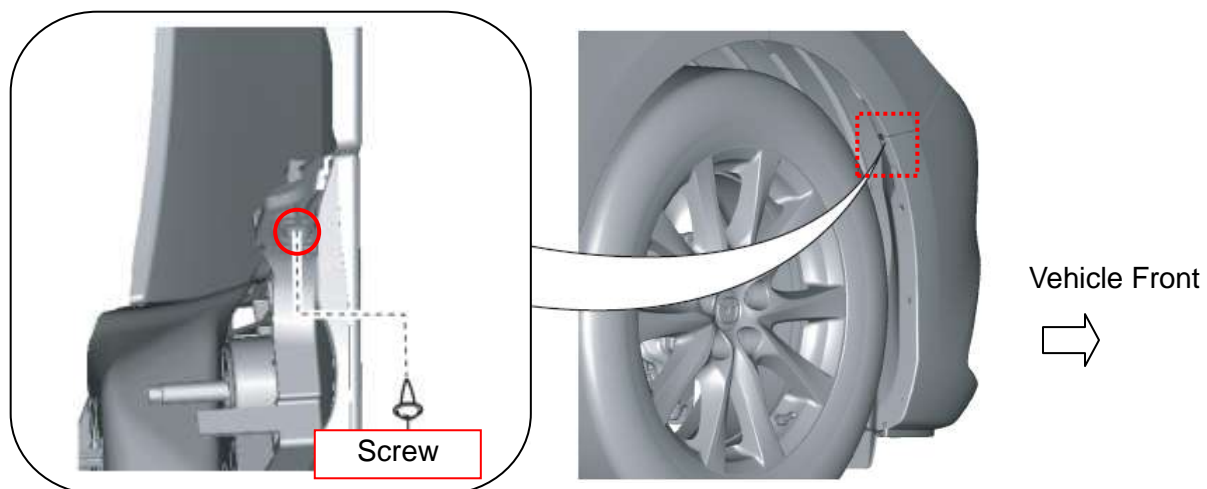
2. Remove 3 screws at the bottom of front bumper right.



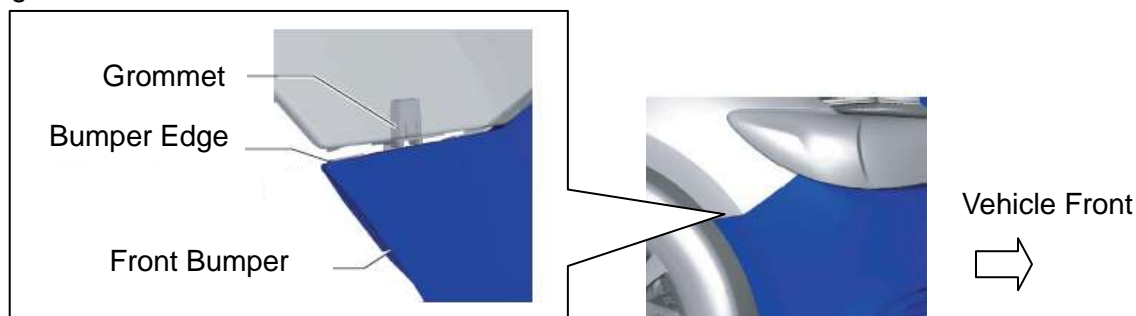
3. Remove 3 fasteners securing the RH mudguard.



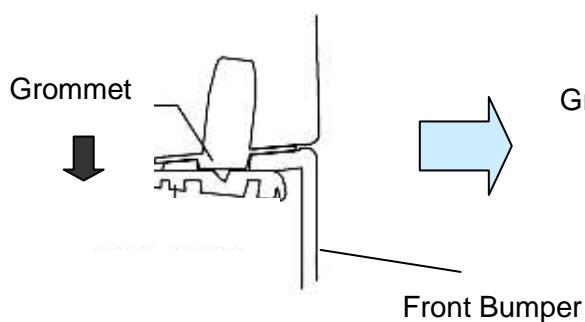
4. Bend back the RH mudguard and remove the screw shown in the figure.



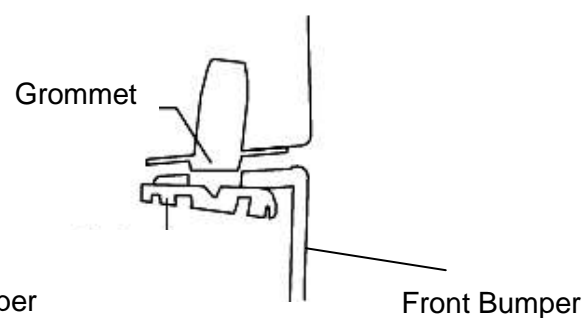
5. Pull the edge of the front bumper in the direction of arrow in the figure, and detach the bumper from the grommet.



<Before Removal>

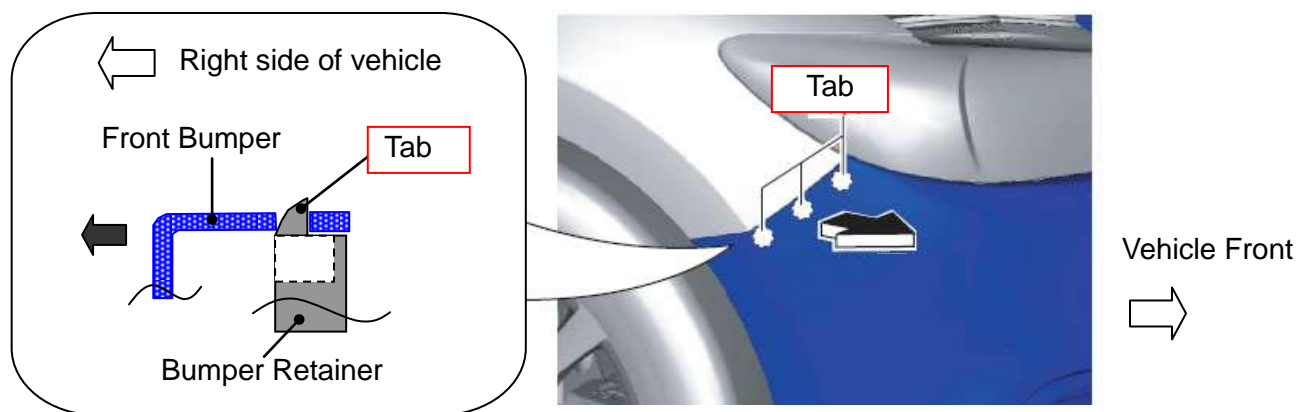


<After Removal>

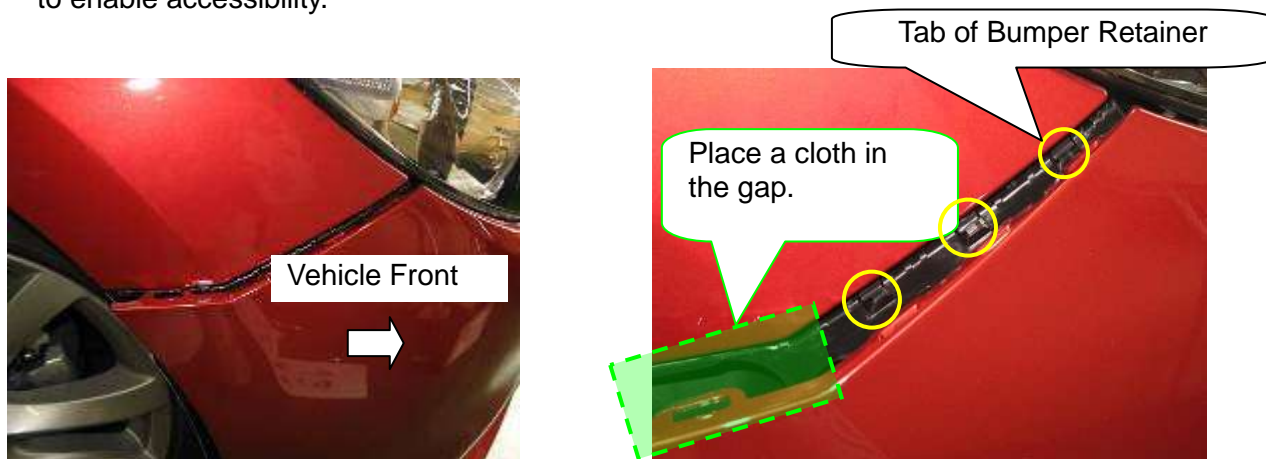


6. Pull the edge of the front bumper in the direction of arrow in the figure then remove the front bumper out of the 3 tabs from the bumper retainer.

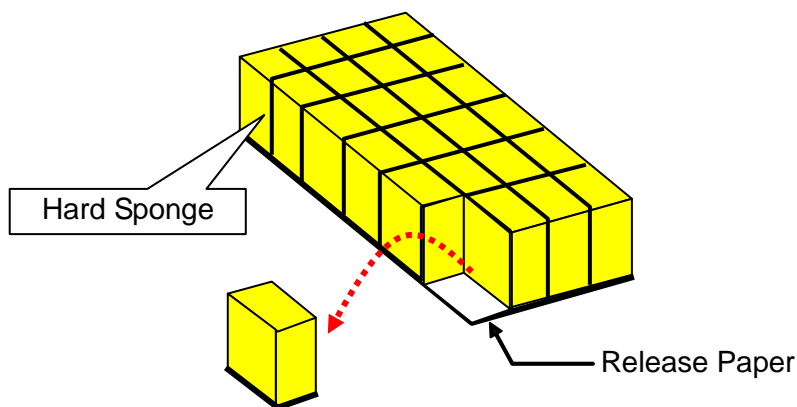
Note: The front bumper and bumper retainer are engaged firmly. If they are disengaged forcibly the bumper could fail and gets damaged.



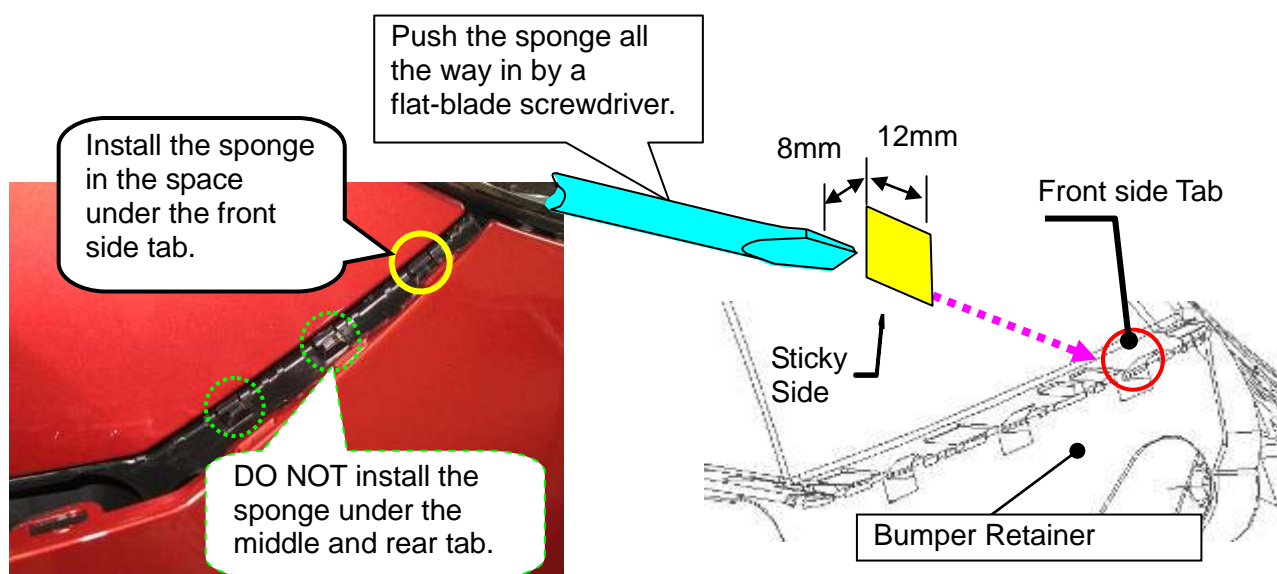
- Place a cloth between the front bumper and front fender until the tabs of bumper are visible to enable accessibility.



- Peel off one piece of the hard sponge from the release paper. (Only one piece is used.)
Note:
The hard sponge consists of 100 pieces with an appropriate design. Do not modify them.



- Install a piece of the hard sponge in the space under the front side tab of bumper retainer. (DO NOT install it at the middle and rear side tab.)
Note: Facing the sticky side down, push the sponge all the way in the space under the tab by using a flat-blade screwdriver or other appropriate tool until the protrusion part out of the space is less than 2 mm.)



<Condition after the sponge is installed on bumper retainer.>



10. Remove the cloth placed between the front bumper and front fender then install the removed parts in the reverse order of removal.

Note: Make sure that the front bumper and bumper retainer are firmly engaged.

11. Remove the protective tape on the front fender.

PARTS INFORMATION

Part Number	Part Name	Q'ty	Remark
GHY1-50-0T3	Hard sponge	1	Can be used for 100 vehicles.

WARRANTY INFORMATION

Assembly group	S - Body
Subassembly group	02 - BUMPER
Symptom Code	91
Damage Code	97
Causal Part No.	GHP9-50-0T1A (RH Front Bumper Retainer)
Q'ty	0
Operation No. & Labor Hours	XXHACXRX & 0.2H
Period Covered	Normal warranty period

Note: Submit the hard sponge as related part only once to cover the parts reimbursement of 100 repairs.

Mitsunori Tokunaga
Manager, Technical Information Gr.
Technical Service Dept.
Mazda Motor Corporation
(MC Internal Use)