

2014 MAZDA3 – FRONT POWER WINDOW REGULATOR CABLE SSPB0

A. DESCRIPTION

On the affected vehicles, the front power window regulator cable may tear when lowering and raising the power window which will cause improper operation of the window regulator. This is caused by the inner end of the front power window regulator cable not being properly assembled during production.

B. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within the range:

Model	VIN Range	Production Date Range
2014 Mazda3	3MZ BM **** EM 111909 – 120198	From April 25, 2014 through June 14, 2014

- If the vehicle is within the above range, proceed to step 2.
 - If the vehicle is not within the above range, SSPB0 is not applicable.
2. Perform a Warranty Vehicle Inquiry using your eMDCS System. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Verify SSPB0 number as the vehicle may have multiple SSPs.

eMDCS System - Warranty Vehicle Inquiry Results

If eMDCS displays:	Campaign Label is:	Action Required:
SSPB0 Open	Present	Contact the Warranty Hotline at (877) 727-6626, option 3 to update vehicle history
	Not present	Proceed to "C. REPAIR PROCEDURE"
SSPB0 Closed	Present	Return vehicle to inventory or customer
	Not present	Complete a label and apply it to vehicle's bulkhead or hood
SSPB0 is not displayed	Does not apply	SSPB0 does not apply to this vehicle. Return the vehicle to inventory or customer

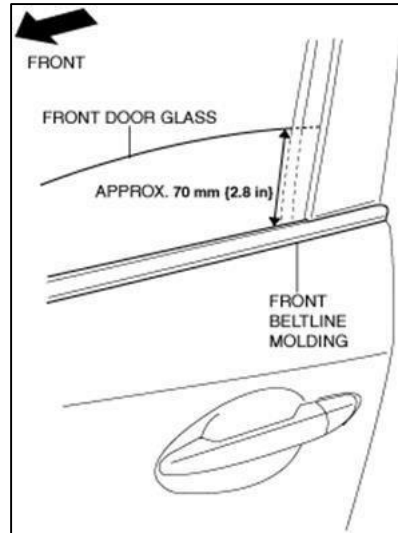
C. REPAIR PROCEDURE

FRONT POWER WINDOW REGULATOR REMOVAL/INSTALLATION

1. Perform the front door glass preparation.

<Front Door Glass Preparation>

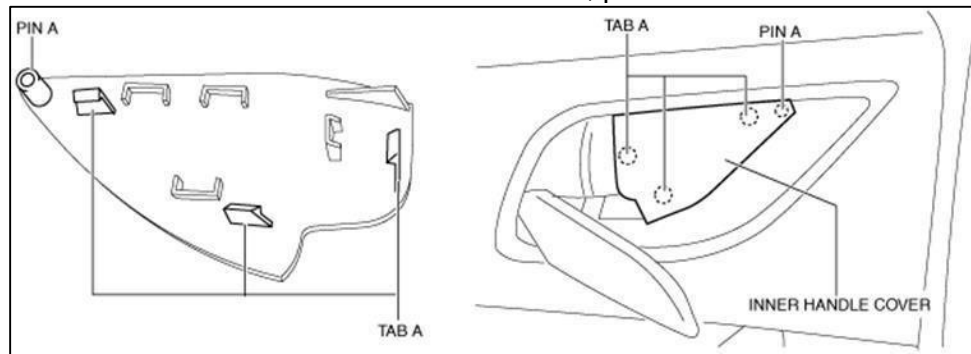
- Before removing the front door glass, the removal procedure for the front door glass installation bolt can be facilitated by adjusting the top of the front door glass to the position approx. 70 mm {2.8 in} away from the upper part of the front beltline molding.



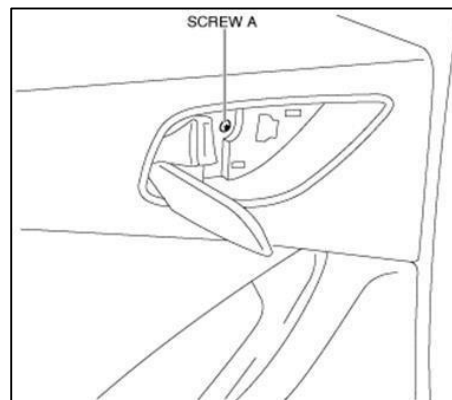
2. Disconnect the negative battery cable.

3. Remove the front door trim.

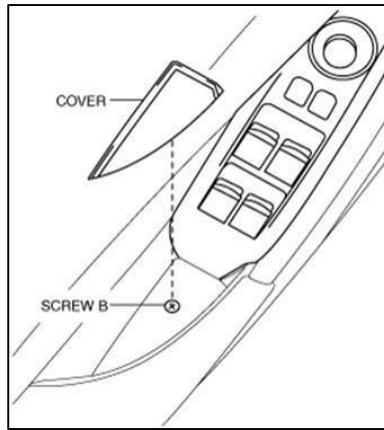
- a) Remove the inner handle cover while detach tabs A, pin A.



- b) Remove the screw A.



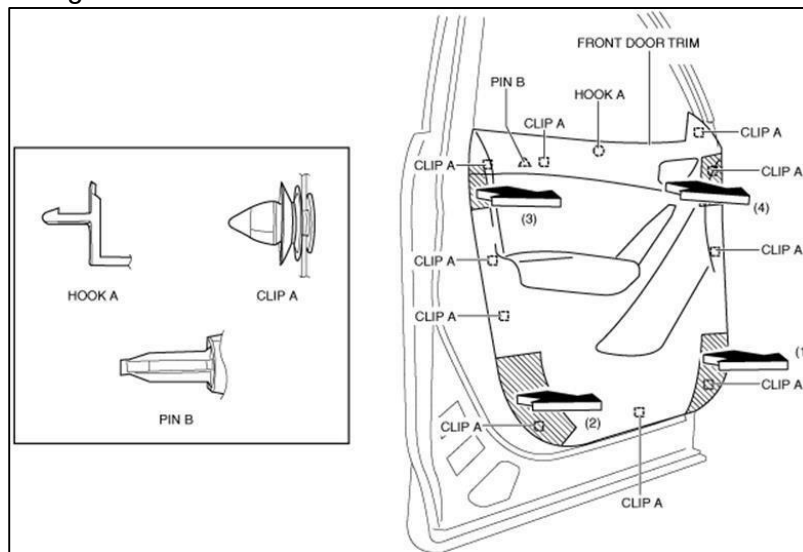
c) Remove the cover, then remove the screw B.



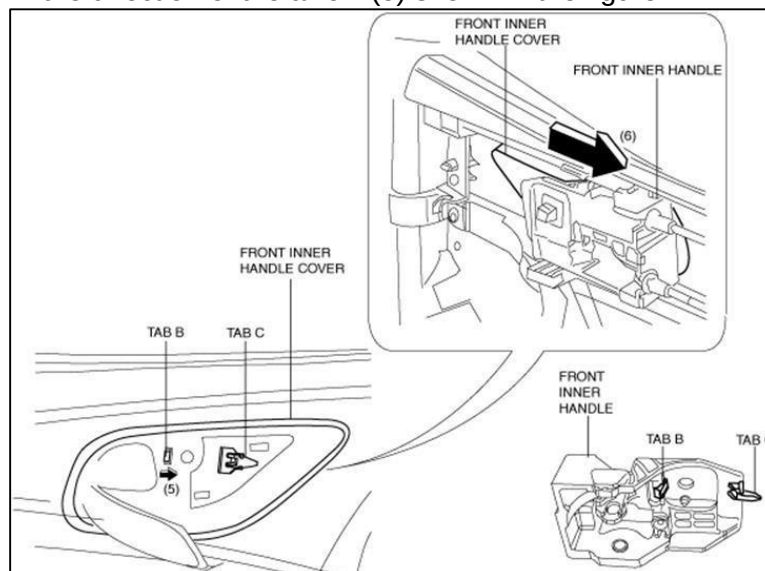
d) Grasp the shaded area shown in the figure, and pull the front door trim in the direction of the arrow in the order of (1), (2), (3), (4) while detaching clips A, hooks A and pin B.

Caution

- If the front door trim is removed in the same way as past vehicles by pulling it upward, it could damage clips A and pin B. When removing the front door trim, always pull it in the direction of the arrow shown in the figure.



e) Remove tab B in the direction of the arrow (5) shown in the figure.



- f) Remove the front inner handle in the direction of the arrow (6) shown in the figure while detaching tab C.
- g) Disconnect the power window main switch connector (driver-side) or power window subswitch connector (passenger-side).

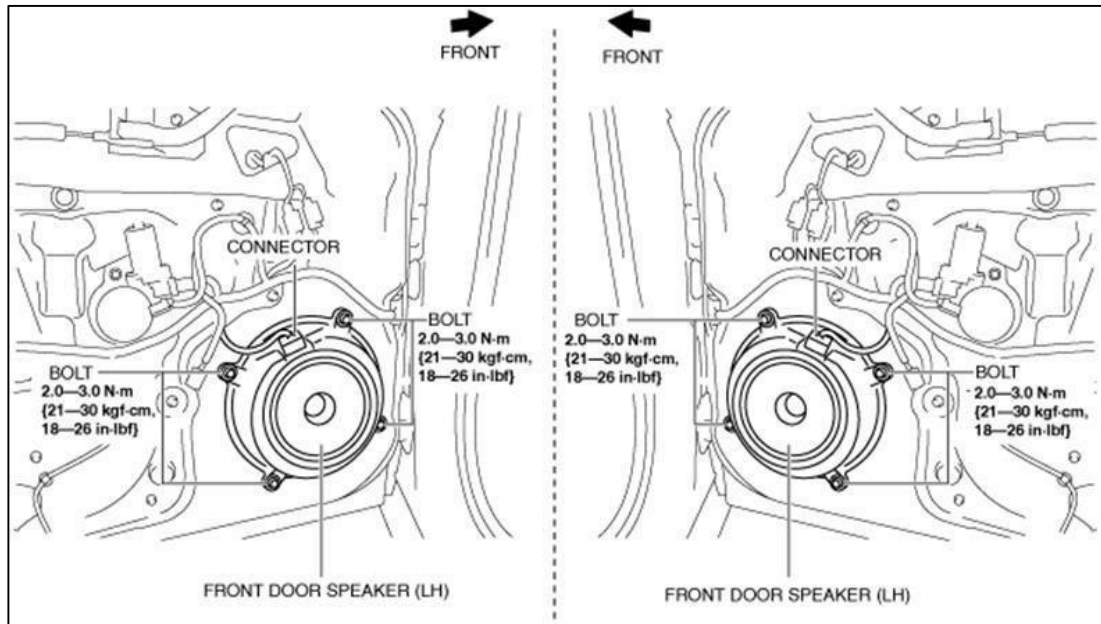
4. Remove the front door speaker.

Without Bose®

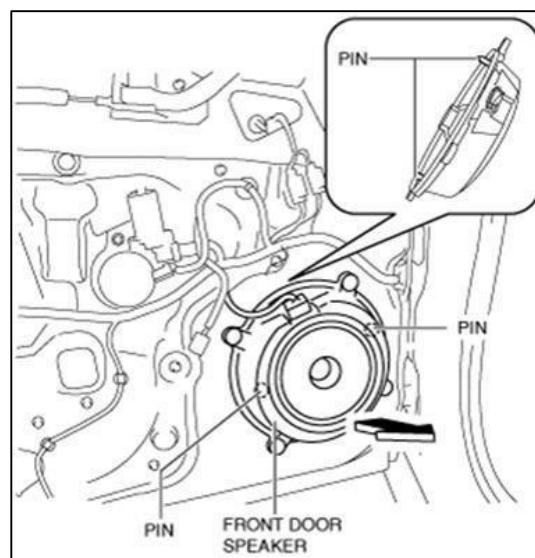
Note

- If the procedure is performed while holding the front door speaker cone, it could deform the cone causing a malfunction. Therefore, perform the procedure while holding any part other than the cone.

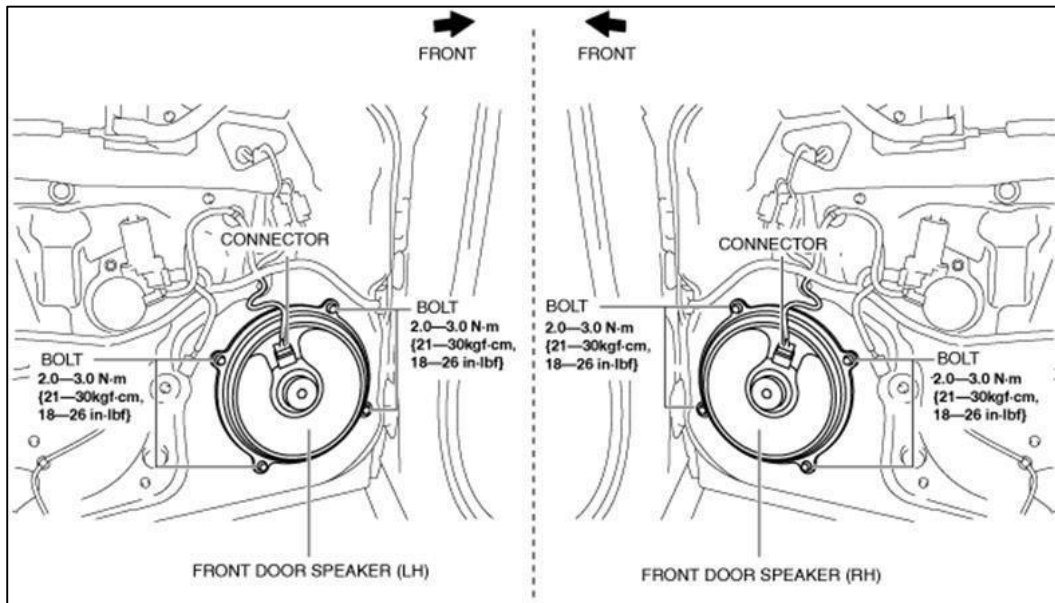
- a) Disconnect the connector.



- b) Remove the bolts.
- c) Pull the front door speaker in the direction of the arrow shown in the figure and remove it while detaching the pins.

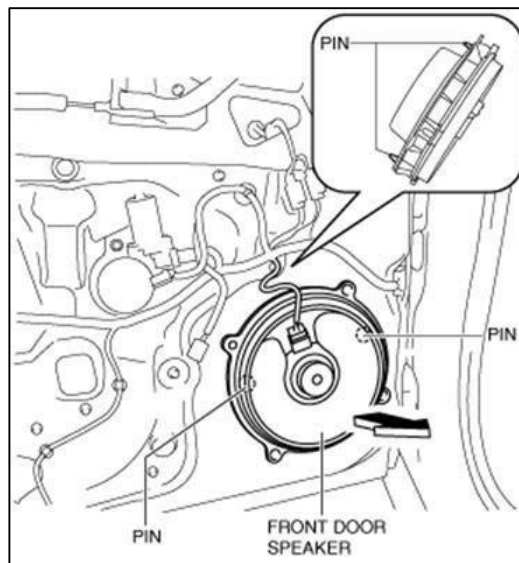


a) Disconnect the connector

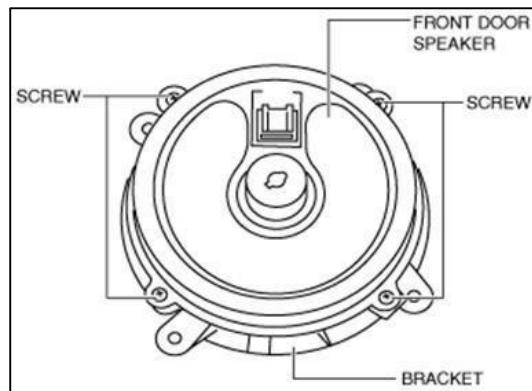


b) Remove the bolts.

c) Pull the front door speaker in the direction of the arrow shown in the figure and remove it while detaching the pins.



d) Remove the screws.

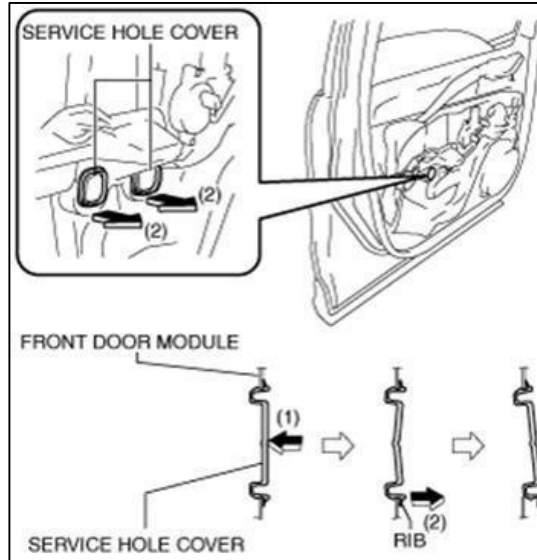


e) Remove the front door speaker from the bracket.

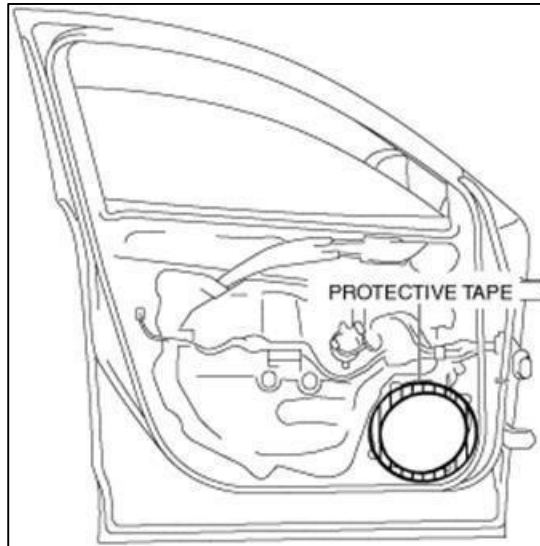
5. Remove the front door glass.

a) Press the center of the service hole cover in the direction of arrow (1) shown in the figure.

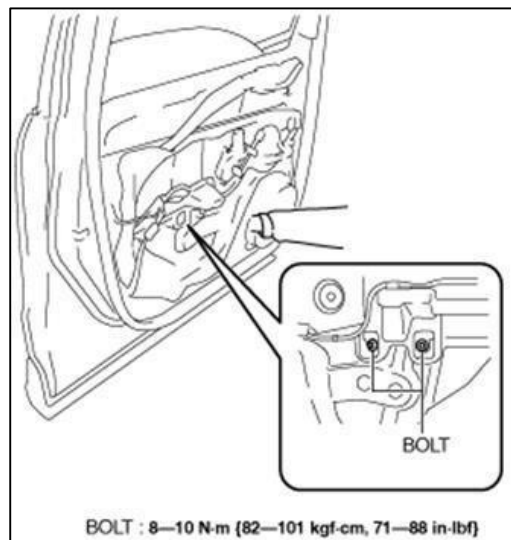
b) Remove the service hole cover by holding its rib and partially peeling it back in the direction of arrow (2) shown in the figure.



c) Apply protective tape to the edge part of the front door speaker installation hole to prevent injury.

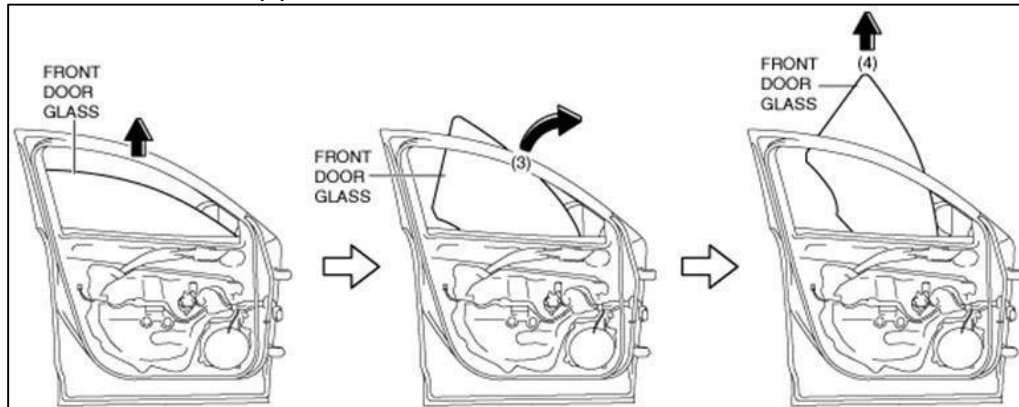


d) Remove bolts.



Caution

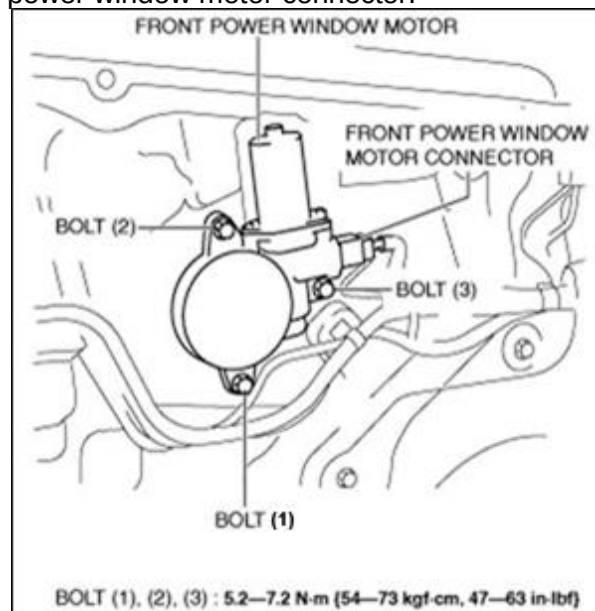
- If the bolts are removed without supporting the front door glass, the front door glass may fall off and be damaged. Remove the bolts while inserting your hand into the front door speaker installation hole to support the front door glass.
- e) Lift up the front door glass, tilt it in the direction of arrow (3) shown in the figure, then remove it in the direction of arrow (4).



6. Remove the front power window motor.
- a) Fully lower the front door glass.

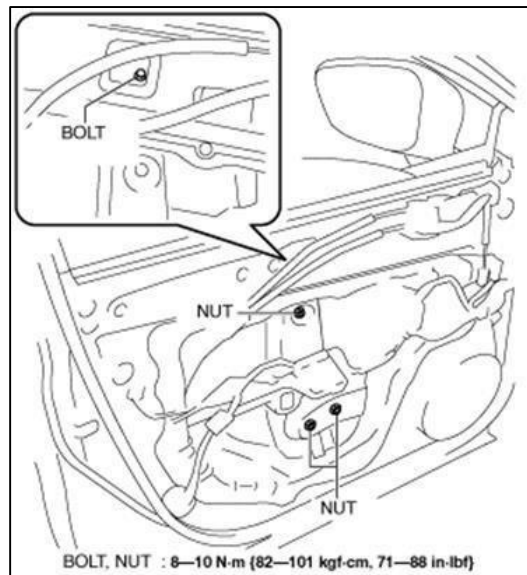
Caution

- If the front power window motor is removed with the front door glass fully closed, the front door glass may fall off and be damaged.
 - If the front door glass cannot be fully opened by operating the power window main switch or the power window sub switch, remove the front power window motor while inserting your hand through the front door speaker installation hole to support the front door glass.
- b) Disconnect the front power window motor connector.



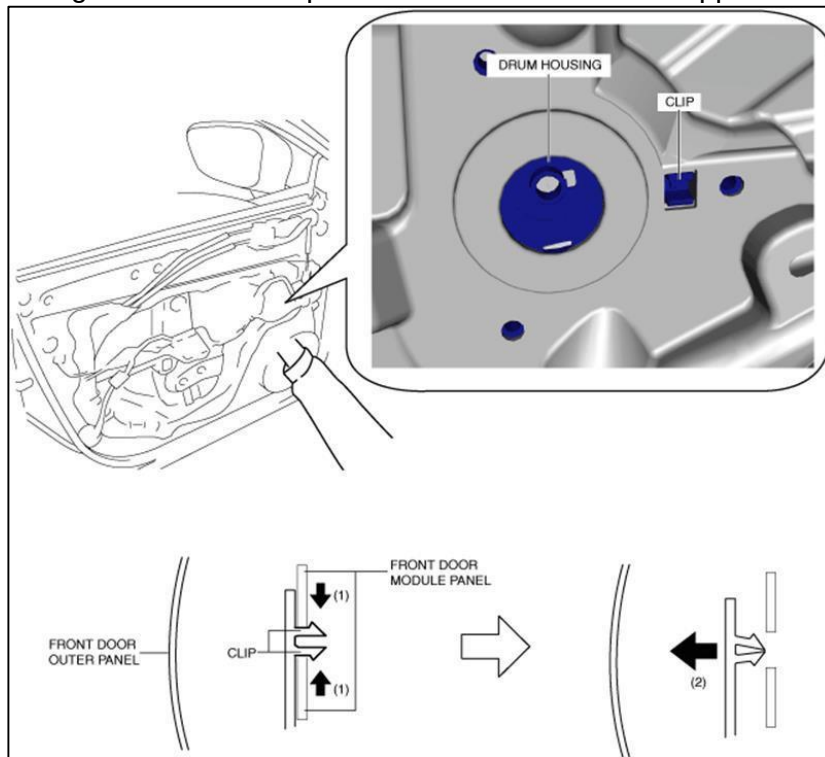
- c) Remove the bolt (1).
- d) Remove the bolt (2).
- e) Remove the bolt (3).
- f) Remove the front power window motor.

7. Remove the bolt.



8. Remove nuts.

9. Insert your hand through the front door speaker installation hole and support the drum housing.

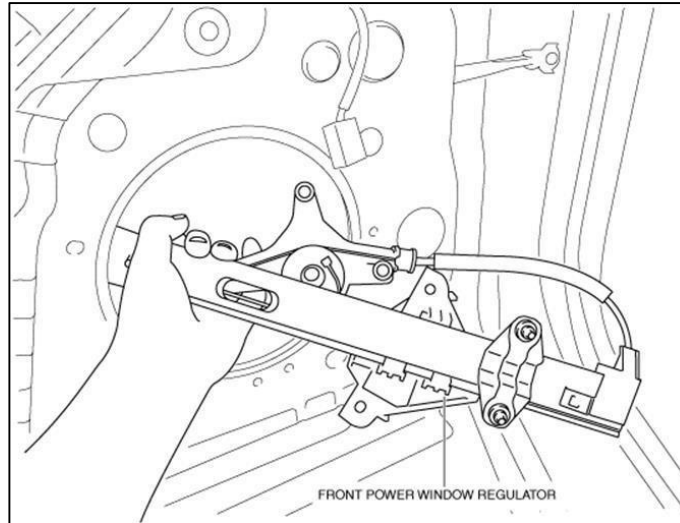


10. Move the clip tabs in the direction of arrow (1) shown in the figure to detach the tabs, and move the clip in the direction of arrow (2) to remove.

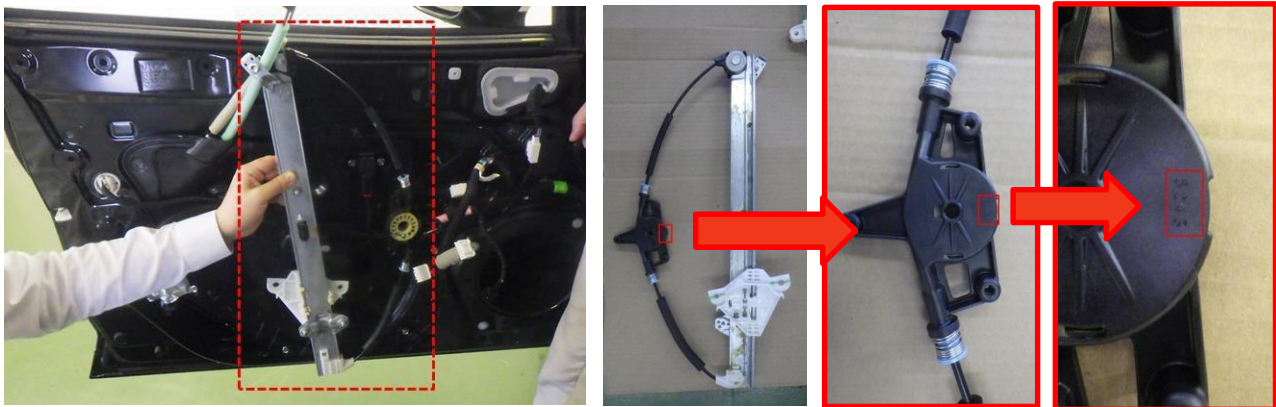
11. Remove the front power window regulator through the speaker installation hole.

Caution

- When removing the front power window regulator, the front power window regulator may contact the front door speaker installation hole, and the coating film of the front door inner panel and the front power window regulator could be damaged. Remove the front power window regulator while verifying that the front power window regulator and the front door speaker installation hole do not contact each other.



<Inspection Procedure>



12. Confirm the lot number on the front power window regulator.

- If the lot number is same with one of the below table, replace the front power window regulator with new one
- If the lot number is NOT same with one of the below table, no further action is required.

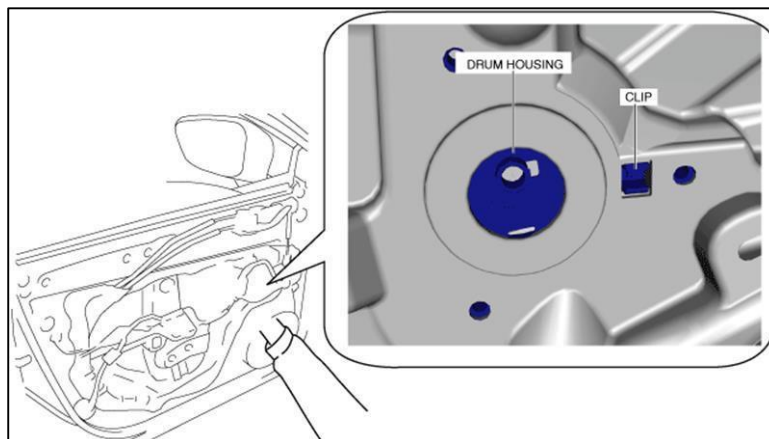
Part name	Part Number	LOT						
Driver's side ARM/BASE(Right side)	BJS7-58590	4113	4115	4118	4119	4120	4125	-
Passenger side ARM/BASE(Left side)	BJS7-59590	4114	4115	4118	4119	4122	4125	4126

13. Install in the reverse order of removal.

Front Power Window Motor Installation Note

Caution

- If the front power window motor is installed without securing the front power window regulator drum housing, the drum housing may detach from the front door module panel and the front power window motor may not install correctly. When installing the front power window motor, insert your hand through the front door speaker installation hole and secure the drum housing so that the clip shown in the figure does not detach.



D. CAMPAIGN LABEL INSTALLATION

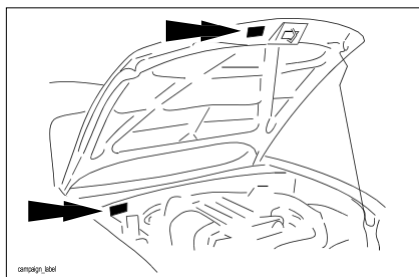
1. Fill out a blue "Campaign Label" (9999-95-065A-06) with Campaign No: "SSPB0", your dealer code, today's date.

CAMPAIGN LABEL	
CAMPAIGN NO:	_____
DEALER CODE:	_____
DATE:	__ / __ / __

P/N 9999-95-065A-06

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2. Affix it to the hood or bulkhead as shown:



3. Return the vehicle to customer.