

## 2016-2018 Mazda3 Windshield Wipers Concern Safety Recall 3219D

## A. VEHICLE INSPECTION PROCEDURE

Verify that the vehicle is within the following ranges:

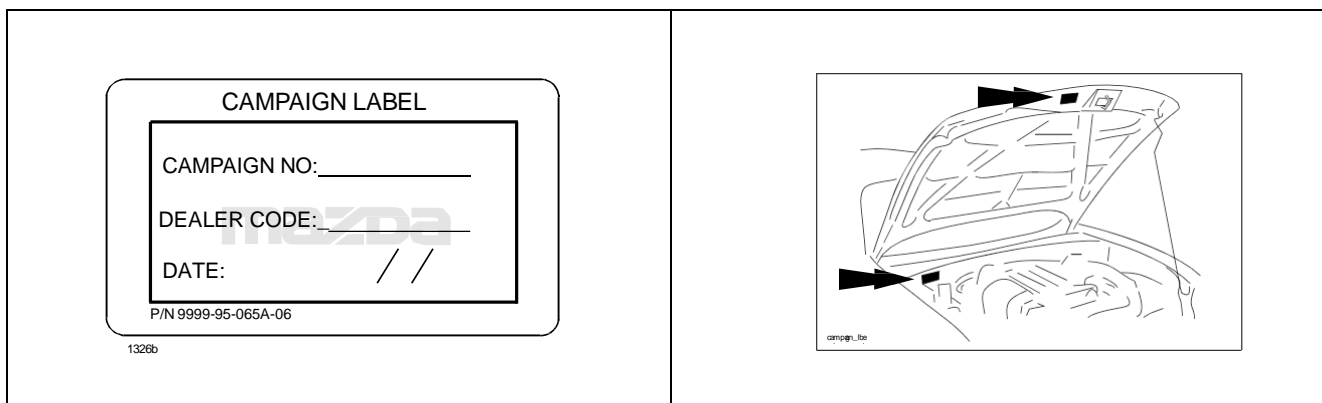
Model	Subject VIN range	Subject build date range
2016-2018 Mazda3 (built at MMVO)	3MZ BM****GM 240383 - 330080	From July 20, 2015 through September 2, 2016
	3MZ BN**** HM 100013–158289 3MZ BN**** JM 158290 - 165991	From September 1, 2016 through July 18, 2017
2016-2018 Mazda3 (built at MC)	JM1 BM****G1 280120 - 355940	From July 20, 2015 through June 23, 2016
	JM1 BN**** H1 100017–153077 JM1 BN**** J1 154749 - 161518	From June 28, 2016 through July 7, 2017

The asterisk symbol "\*" can be any letter or number.

- If the vehicle is within the above ranges, proceed to Step 2.
- If the vehicle is not within the above ranges, return vehicle to the customer or inventory.

Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for Campaign Label **Recall 3219D** attached to the vehicle's hood or bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

**NOTE:** Be sure to verify Recall number as the vehicle may have multiple Recall labels.



## eMDCS System - Warranty Vehicle Inquiry Results:

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 3219D OPEN	Present	Contact the Warranty Hotline at (877) 727-6626 option 3 to update vehicle history.
	Not present	Proceed to "B. REPAIR PROCEDURE".
RECALL 3219D CLOSED	Present	Return vehicle to inventory or customer.
	Not present	Proceed to "C. CAMPAIGN LABEL INSTALLATION".

RECALL 3219D IS NOT PRESENT	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory or customer.
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## B. REPAIR PROCEDURE: Front Body Control Module (FBCM) Removal/Installation

### ACTION TO BE TAKEN

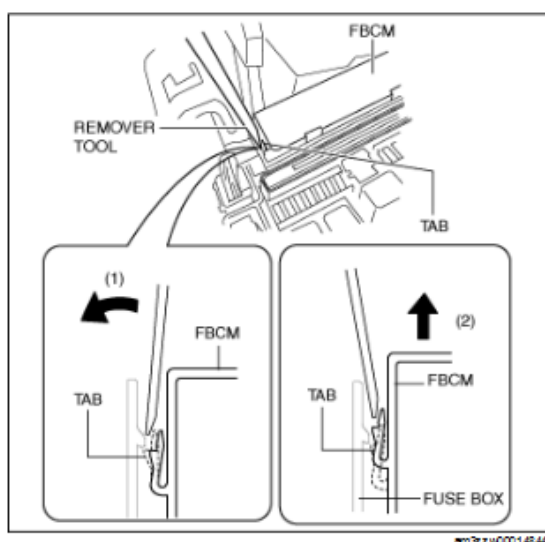
#### Caution

- If configuration is not performed when the Front Body Control Module (FBCM) is replaced with a new one, the vehicle specification information is not stored in the front body control module (FBCM) and the system will not operate normally.
- When performing configuration, it is necessary to read the vehicle specification information from the Front Body Control Module (FBCM) before replacing it. Connect the M-MDS to the vehicle and perform vehicle identification before removing the Front Body Control Module (FBCM). The vehicle specification information is temporarily stored in the M-MDS.

#### Note

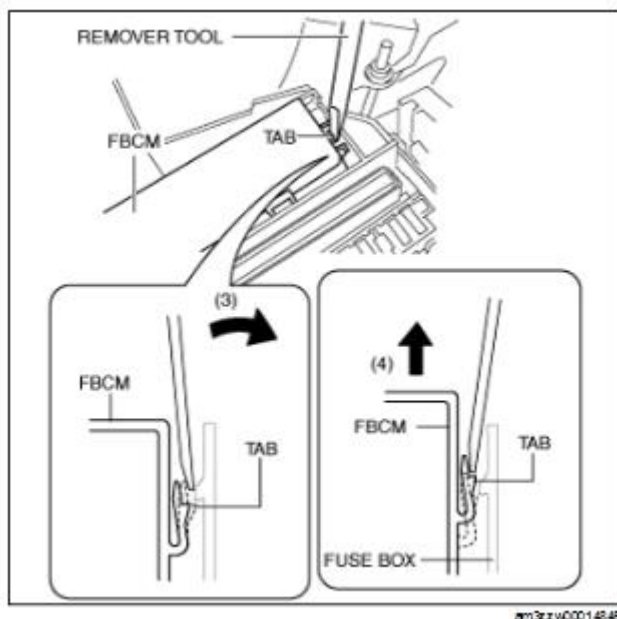
- The Front Body Control Module (FBCM) prior to replacement stores the vehicle specification information.
- A new Front Body Control Module (FBCM) does not store any vehicle specification information.
- If the vehicle specification information from the Front Body Control Module (FBCM) prior to replacement cannot be read, perform the configuration using As-Built data.

1. When replacing the Front Body Control Module (FBCM), perform the configuration. (See [FRONT BODY CONTROL MODULE \(FBCM\) CONFIGURATION \(USING READ/WRITE FUNCTION\)](#).)
2. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION \[SKYACTIV-D 2.2\]](#).) (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION \[SKYACTIV-G 1.5, SKYACTIV-G 2.0, SKYACTIV-G 2.5\]](#).) (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION \[MZR 1.6\]](#).) (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION \[SKYACTIV-D 1.5\]](#).)
3. Remove the fuse box cover. (See [RELAY AND FUSE BLOCK REMOVAL/INSTALLATION](#).)
4. Insert a remover tool into the position shown in the figure.



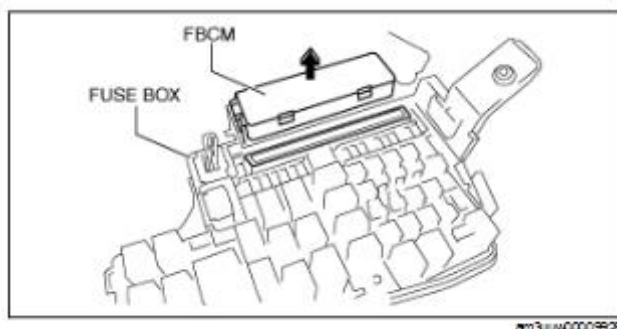
5. Move the remover tool in the direction of arrow (1) shown in the figure and lift the Front Body Control Module (FBCM) in the direction of arrow (2) to detach its tab from the fuse box.

6. Insert a remover tool into the position shown in the figure.

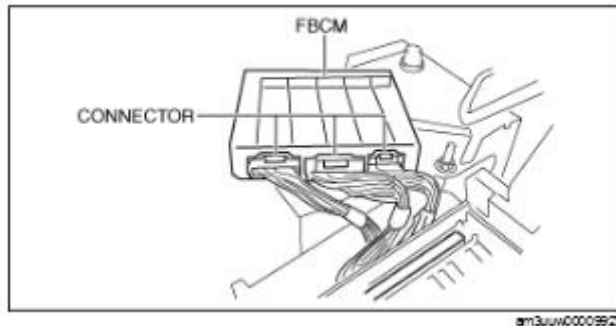


7. Move the remover tool in the direction of arrow (3) shown in the figure and lift the front body control module (FBCM) in the direction of arrow (4) to detach its tab from the fuse box.

8. Pull the Front Body Control Module (FBCM) in the direction of the arrow shown in the figure to remove it from the fuse box.



9. Disconnect the connectors shown in the figure.



10. Install in the reverse order of removal.

**Note**

- If configuration cannot be performed by reading/writing of the vehicle specification information, perform the configuration using As-Built information after replacing the Front Body Control Module (FBCM). (See [FRONT BODY CONTROL MODULE \(FBCM\) CONFIGURATION \(USING AS-BUILT DATA\)](#).)