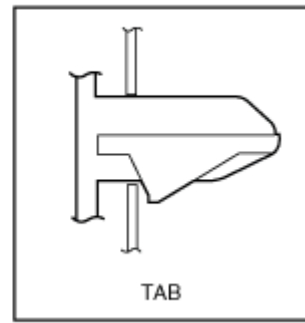
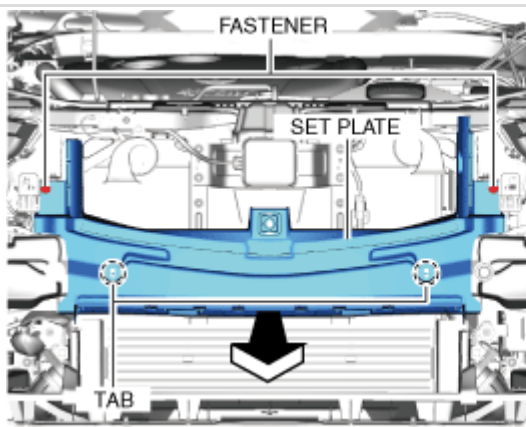


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2017 Mazda CX-5 Service and Repair Manual

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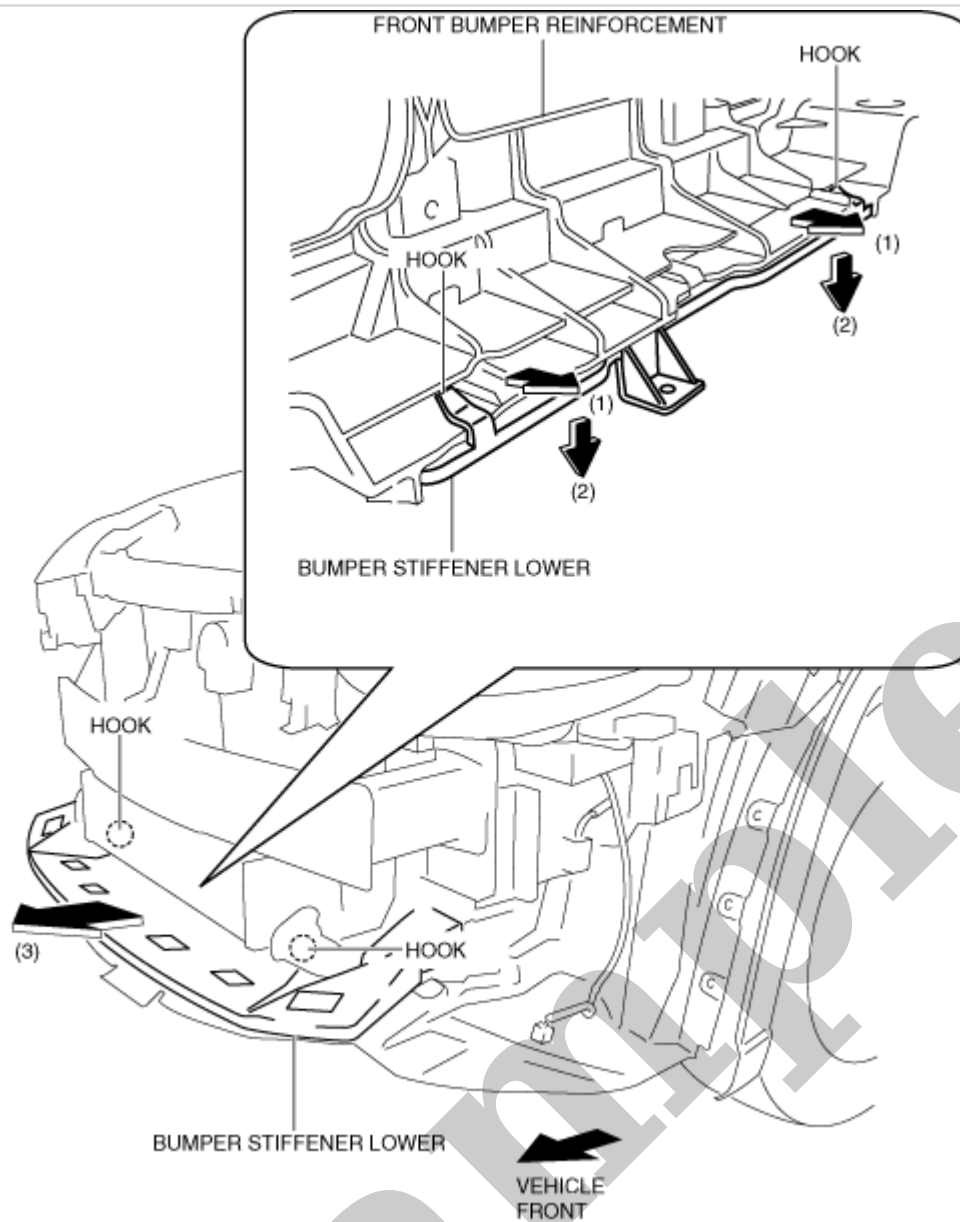


ac5uuw00009992

7.Remove the tabs.

8.Remove the set plate in the direction of the arrow shown in the figure.

9.Install in the reverse order of removal.



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6.Remove the bumper stiffener lower.

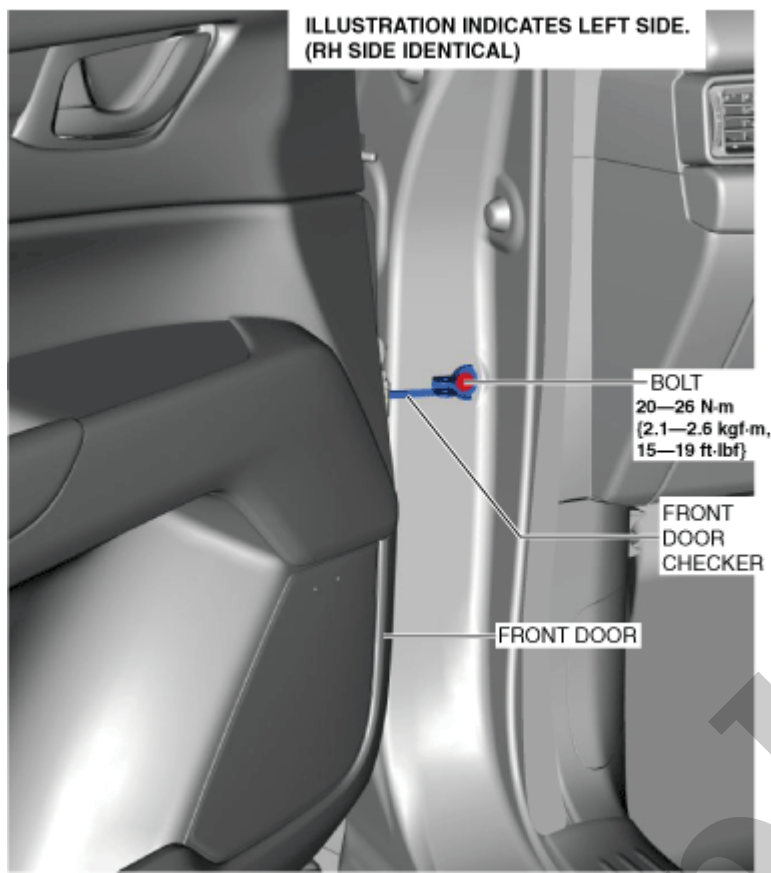
7.Install in the reverse order of removal.

POWER LIFTGATE (PLG) OPERATION RECORD

SM2899252

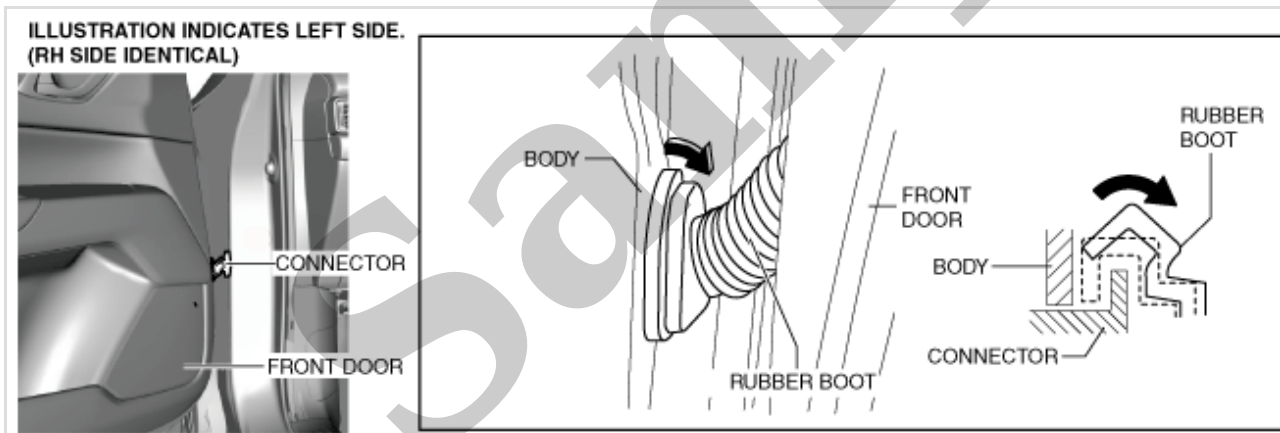
id09110003760

- 1.Connect the M-MDS (IDS) to DLC-2.
- 2.After the vehicle is identified, select the following items from the initial screen of the M-MDS.
 1. "Operational Record"
- 3.Then, select the following from the screen menu.
 1. "PLG System"
- 4.Display the PLG system operation history according to the screen instructions.



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4. Partially peel back the rubber boot in the direction of the arrow shown in the figure and remove it from the connector.



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5. Using a tape-wrapped flathead screwdriver, remove the upper part of the connector from the body in the direction of arrow (3) shown in the figure while pressing the tabs in the direction of arrows (1) and (2).

FRONT DOOR MODULE PANEL REMOVAL/INSTALLATION

SM2899255

id09110052020

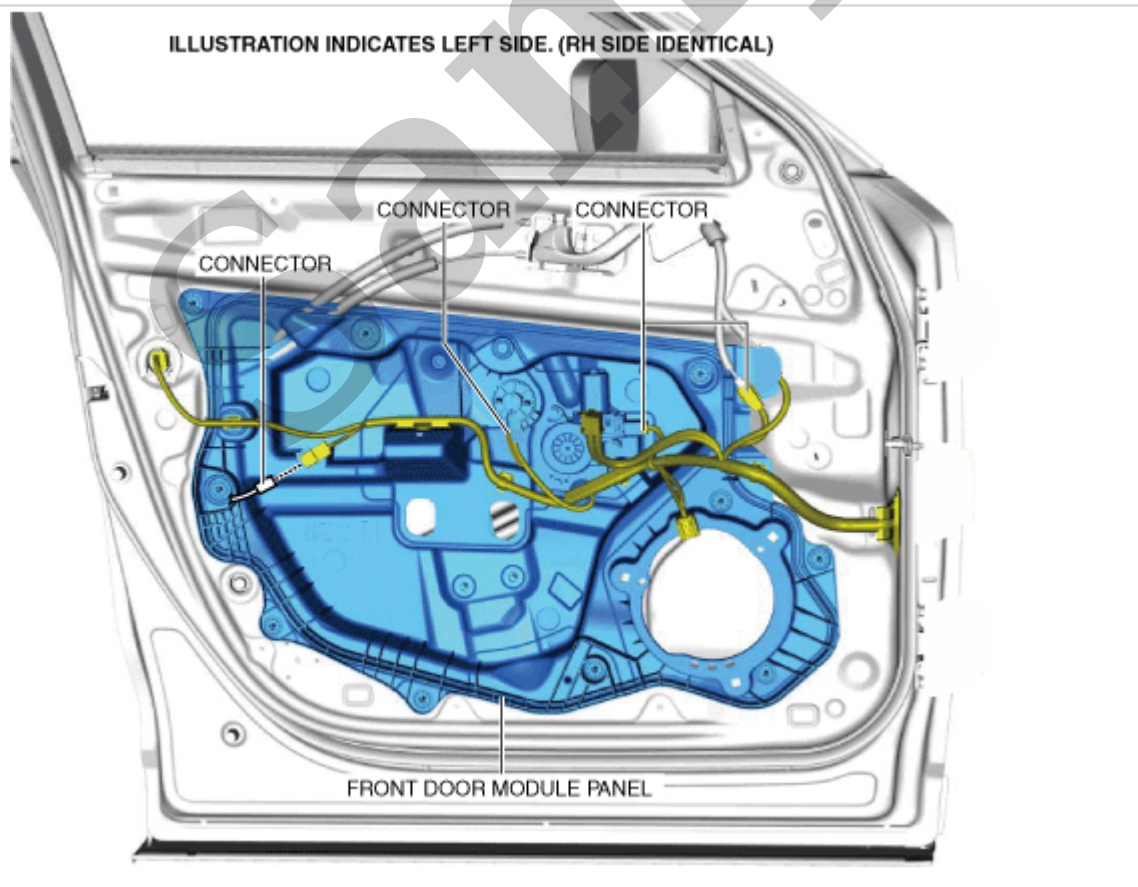
- 1.Perform the front door glass preparation. (See [FRONT DOOR GLASS REMOVAL/INSTALLATION](#).)
- 2.Disconnect the negative battery terminal. (See [NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION](#).)
- 3.Remove the following parts:

- (1)Front door trim (See [FRONT DOOR TRIM REMOVAL/INSTALLATION](#).)
- (2)Front door speaker (See [FRONT DOOR SPEAKER REMOVAL/INSTALLATION](#).)
- (3)Front door glass (See [FRONT DOOR GLASS REMOVAL/INSTALLATION](#).)

Note

- After removing the front door trim, secure the inner handle using screws so that the procedure is performed smoothly.

- 4.Disconnect the connectors.



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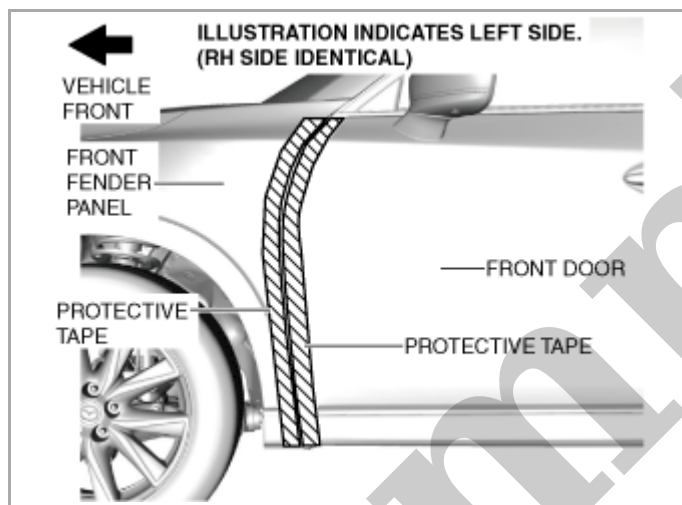
- 5.Remove the bolt.

FRONT DOOR CHECKER REMOVAL/INSTALLATION

SM2899256

id09110052040

1. Fully close the front door glass.
2. Disconnect the negative battery terminal. (See [NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION.](#))
3. To prevent scratches or damage, apply protective tape to the positions shown in the figure.



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4. Remove the front door trim. (See [FRONT DOOR TRIM REMOVAL/INSTALLATION.](#))
5. Remove the front door speaker. (See [FRONT DOOR SPEAKER REMOVAL/INSTALLATION.](#))
6. Remove the bolt.

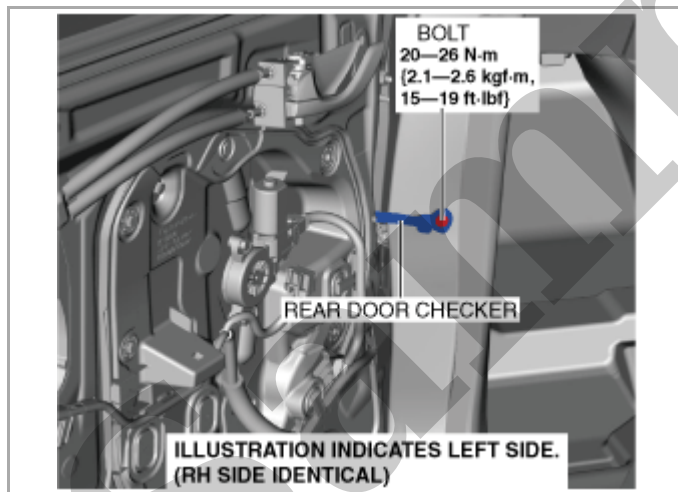
Sample

REAR DOOR CHECKER REMOVAL/INSTALLATION

SM2899259

id09110052070

1. Fully close the rear door glass.
2. Disconnect the negative battery terminal. (See [NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION.](#))
3. Remove the rear door trim. (See [REAR DOOR TRIM REMOVAL/INSTALLATION.](#))
4. Remove the rear door speaker. (See [REAR DOOR SPEAKER REMOVAL/INSTALLATION.](#))
5. Remove the bolt.



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6. Remove the nuts.

REAR DOOR MODULE PANEL REMOVAL/INSTALLATION

SM2899261

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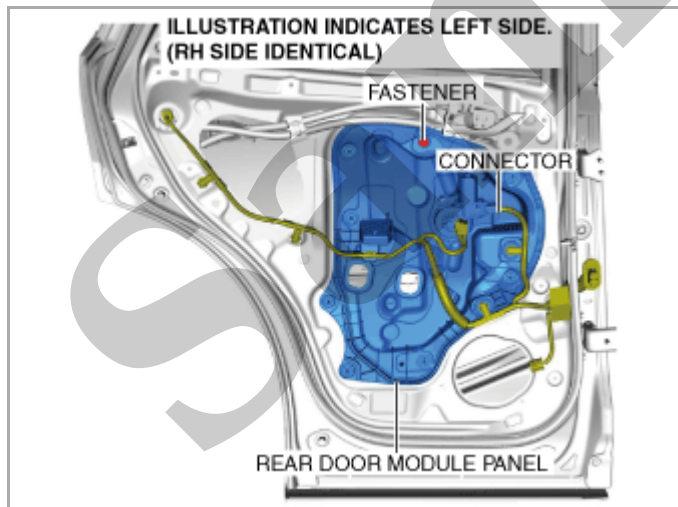
1. Fully lower the rear door glass.
2. Disconnect the negative battery terminal. (See [NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION.](#))
3. Remove the following parts:

- (1) Rear door trim (See [REAR DOOR TRIM REMOVAL/INSTALLATION.](#))
- (2) Rear door speaker (See [REAR DOOR SPEAKER REMOVAL/INSTALLATION.](#))
- (3) Rear door glass (See [REAR DOOR GLASS REMOVAL/INSTALLATION.](#))

Note

- After removing the rear door trim, secure the inner handle using screws so that the procedure is performed smoothly.

4. Remove the fastener.



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5. Disconnect the connector.

6. Remove the screws.