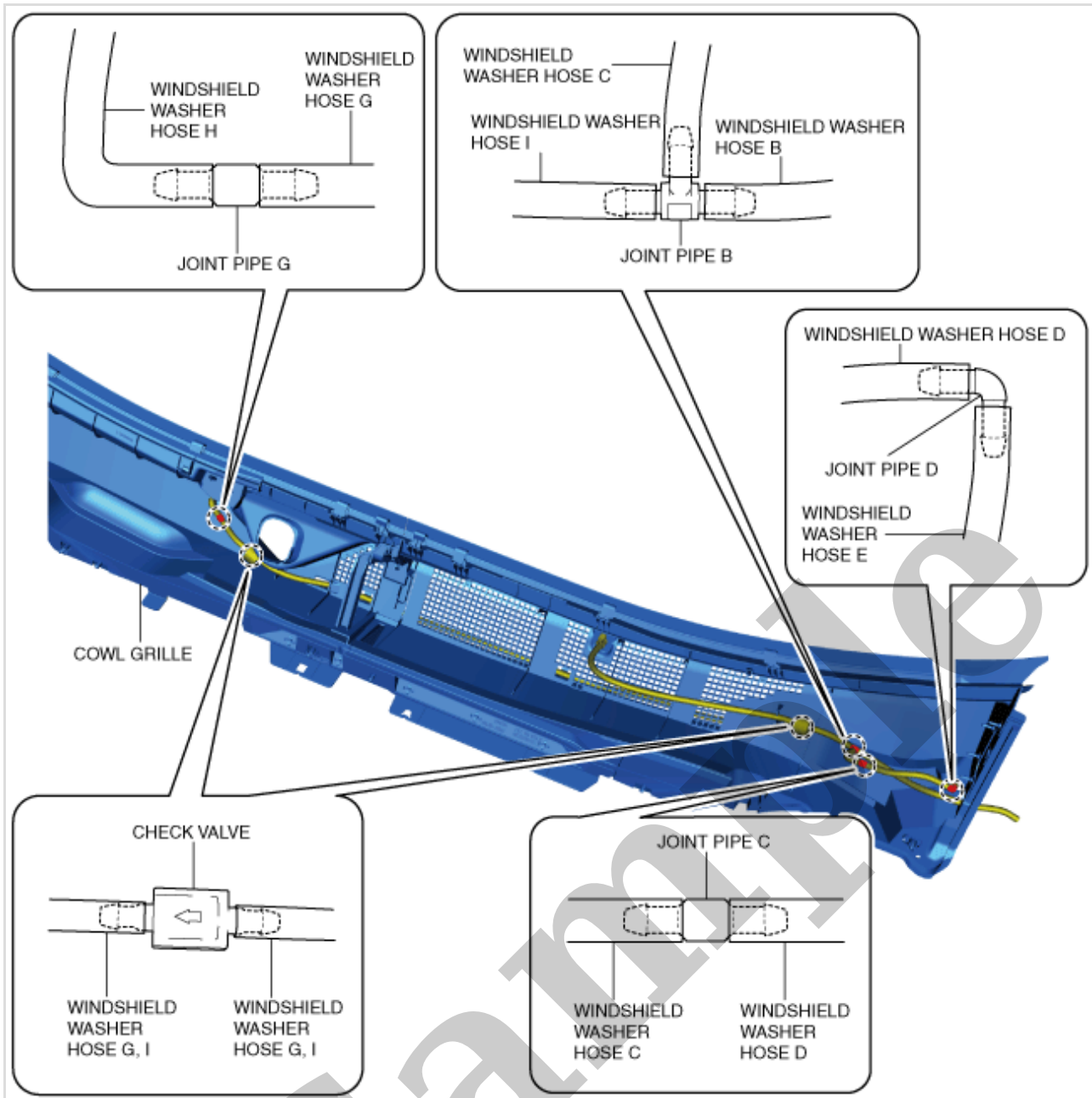


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## 2019 Mazda CX-3 Service and Repair Manual

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4. Disconnect the windshield washer hose B, C, and I from the joint pipe B.
5. Disconnect the windshield washer hose I from the windshield washer nozzle (RH).
6. Disconnect the windshield washer hose C from the joint pipe C.
7. Disconnect the joint pipe C from the windshield washer hose D.
8. Disconnect the windshield washer hose D from the joint pipe D.
9. Disconnect the joint pipe D from the windshield washer hose E.

# WIPER/WASHER SYSTEM PERSONALIZATION FEATURES SETTING PROCEDURE

SM2899583

id09190080410

## Auto Wiper System

### Type-A

- There are two methods for personalizing the auto wiper system: One using the M-MDS and the other using the center display. Refer to the following and perform the setting.

#### Using M-MDS

— [CONTROL SYSTEM PERSONALIZATION FEATURES SETTING PROCEDURE](#)

#### Using center display

— [CENTER DISPLAY PERSONALIZATION FEATURES SETTING PROCEDURE](#)

### Type-B

#### Note

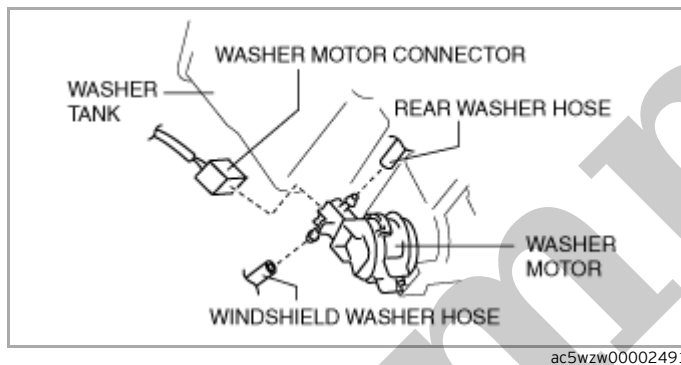
- For details on the personalization features, refer to the [PERSONALIZATION FEATURES[(TYPE-B)]] in the workshop manual.

# WASHER MOTOR INSPECTION

SM2899585

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1. Disconnect the negative battery terminal. (See [NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION.](#))
2. Remove the seal board upper. (See [SEAL BOARD UPPER REMOVAL/INSTALLATION.](#))
3. Remove the front bumper. (See [FRONT BUMPER REMOVAL/INSTALLATION.](#))
4. Disconnect the washer motor connector from the washer motor.



5. Disconnect the windshield washer hose from the washer motor.
6. Disconnect the rear washer hose from the washer motor.

## Warning

- Water sprayed on the battery and ground could cause electrocution. When performing the washer motor inspection, prepare a container to collect washer fluid and be careful not to spray washer fluid.

7. After connecting washer motor terminal A to the positive battery terminal, and terminal B to ground, verify that washer fluid sprays from the front side of the washer motor.



- 3.Select [Safety] on the center display.
- 4.Select [Smart Brake Support] on the center display.
- 5.Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Mode	The operation of Smart Brake Support (SBS) can be turned off.	On	On / Off	Radar unit
Warning Distance	The distance at which the collision warning activates can be changed.	Mid	Near / Mid / Far	Radar unit
Volume	The volume of Smart Brake Support (SBS) warning alarm can be changed.	High	High / Low / Off	Radar unit
Reset	Returns the setting content of the smart brake support (SBS) system to the initial setting.	No	No / Yes	Radar unit

Blind Spot Monitoring (BSM) System

- 1.Switch the ignition ON (engine off or on).
- 2.Select [Settings] on the center display.
- 3.Select [Safety] on the center display.
- 4.Select [Blind Spot Monitoring System] on the center display.
- 5.Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Blind Spot Monitoring Volume	The volume of the blind spot monitoring (BSM) warning alarm can be changed.	High	High / Low / Off	Instrument cluster

Lane-keep Assist System / Lane Departure Warning System (LDWS)

- 1.Switch the ignition ON (engine off or on).

Display of center display	Function	Initial setting	Settings	Control module
High Beam Control	The high beam control (HBC) system can be switched between operable and inoperable.	On	On / Off	Forward sensing camera (FSC)
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> <li>• Front body control module (FBCM)</li> <li>• Rear body control module (RBCM)</li> <li>• Forward sensing camera (FSC)</li> <li>• Instrument cluster</li> <li>• Adaptive front lighting system (AFS) control module</li> </ul>

#### Auto light-off system

Display of center display	Function	Initial setting	Settings	Control module
Headlight Off Timer	The headlight emitted time of the auto light off timer can be changed.	30 seconds	120 seconds / 90 seconds / 60 seconds / 30 seconds / 0 seconds	Rear body control module (RBCM)
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> <li>• Front body control module (FBCM)</li> <li>• Rear body control module (RBCM)</li> <li>• Forward sensing camera (FSC)</li> <li>• Instrument cluster</li> <li>• Adaptive front lighting system (AFS) control module</li> </ul>

#### Adaptive front lighting system (AFS)

Display of center display	Function	Initial setting	Settings	Control module
Adaptive Front-lighting System	The adaptive front lighting system (AFS) can be switched between operable and inoperable.	On	On / Off	Adaptive front lighting system (AFS) control module
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> <li>• Front body control module (FBCM)</li> <li>• Rear body control module (RBCM)</li> <li>• Forward sensing camera (FSC)</li> <li>• Instrument cluster</li> <li>• Adaptive front lighting system (AFS) control module</li> </ul>

#### Lights-on reminder warning alarm

\*1:When the ambient temperature display is switched, the set A/C cabin temperature display is also changed.

\*2:The initial value differs depending on the market.

## Distance

1.Switch the ignition ON (engine off or on).

2.Select [Settings] on the center display.

3.Select [System] on the center display.

4.Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Distance	The distance unit can be changed.	mi or km *1	mi / km	Instrument cluster

\*1:The initial value differs depending on the market.

## Fuel economy monitor

1.Switch the ignition ON (engine off or on).

2.Select [Application] on the center display.

3.Select [Fuel economy monitor] on the center display.

4.Press the setting button on the menu screen.

5.Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Show Screen at Ignition Off	The ending screen of the fuel monitor can be switched between display/non-display.	Off	On / Off	Connectivity master unit (CMU)
Sync Average and Trip A	The function which synchronizes the reset of the fuel reset and trip meters can be switched between on/off.	Off	On / Off	Connectivity master unit (CMU)

## Note

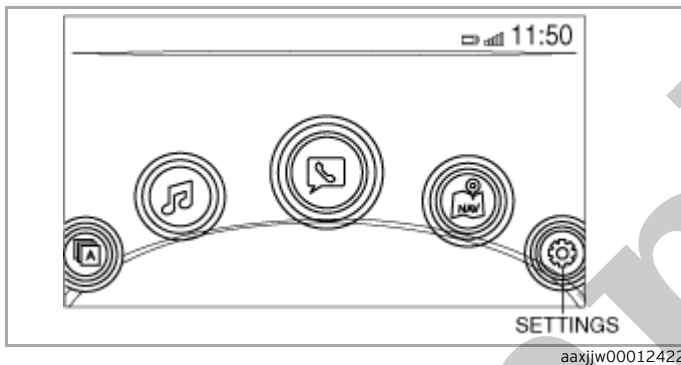
- When "YES" is selected, the CMU initiates the pairing programming with the Bluetooth®-enabled device.
- Connection permission and permission to access the contact list may be necessary depending on the Bluetooth®-enabled device.

6. Verify that "Pairing complete Connection complete" is indicated in the center display.

## If Bluetooth®-enabled device is version 2.0

1. Switch the ignition ON (engine off or on).

2. Select "Settings" from the home screen of the center display as shown in the figure.



3. Select the following on the center display.

1. [Devices]
2. [Bluetooth]
3. Bluetooth setting ON
4. [Add New Device]

4. Verify that the 4-digit pairing code (initial value "0000") is indicated in the center display.

5. Input the 4-digit pairing code indicated in the center display into the Bluetooth®-enabled device.

## Note

- After inputting the 4-digit pairing code, the connectivity master unit (CMU) initiates the pairing programming with the Bluetooth®-enabled device.
- Connection permission and permission to access the contact list may be necessary depending on the Bluetooth®-enabled device.

6. Verify that "Pairing complete Connection complete" is indicated in the center display.

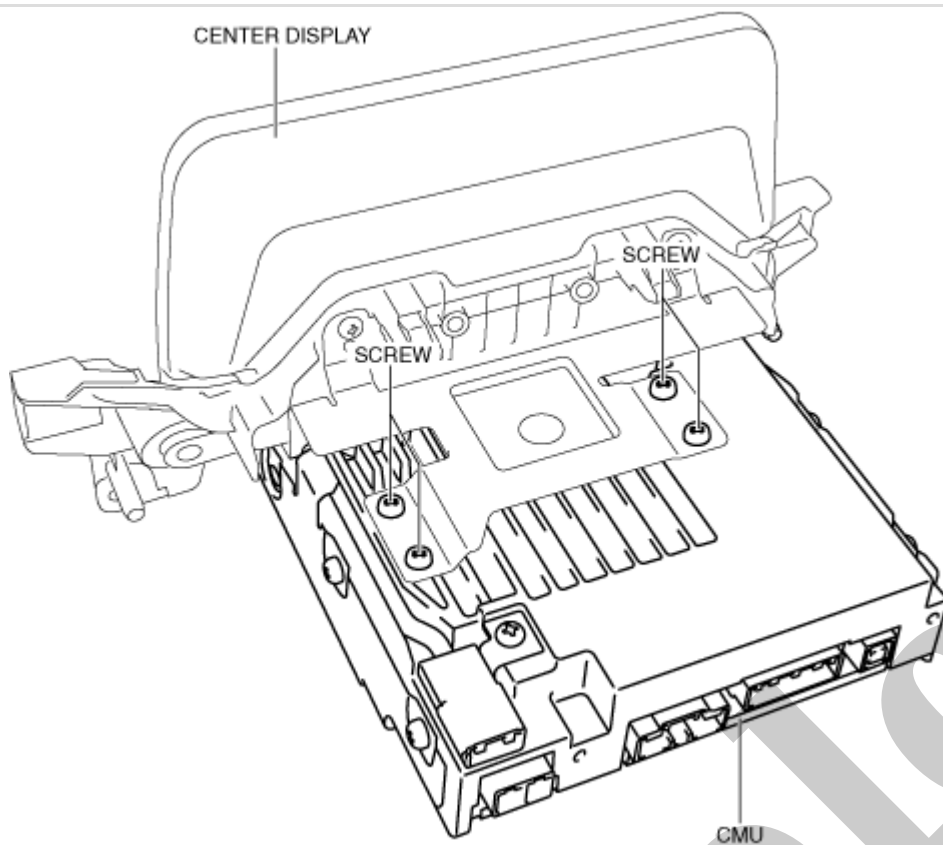
# Oil Deterioration Determination Display Procedure

## U.S.A. and Puerto Rico

1. Switch the ignition ON (engine off or on).
2. Select [Applications] on the center display.
3. Select [Vehicle Status Monitor] on the center display.
4. Select [Schedule Maintenance] on the center display.
5. Select [Oil Change] on the center display.
6. Select the following items and change the setting.

Display of center display	Function	Initial setting	Setting contents	Control unit
Oil Life *1	Oil life to oil inspection/replacement can be displayed.	12,000 km / 7,500 miles	–	CMU (CMU)
Reset	Maintenance monitor setting can be reset to the initial value.	Back	Back / Reset	CMU (CMU)

\*1:If "Flexible" is selected in setting



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5.Remove the CMU from the center display.

6.Install in the reverse order of removal.

7.When the connectivity master unit (CMU) is replaced, perform the automatic configuration using the following procedure.

- (1)Switch the ignition ON (engine off or on).
- (2)Select [Settings] on the center display.
- (3)Select [System] on the center display.
- (4)Select [Factory Reset] on the center display.
- (5)Select [YES] on the center display and implement the connectivity master unit (CMU) initialization.
- (6)Verify that the connectivity master unit (CMU) restarts and the menu screen is displayed.
- (7)Switch the ignition OFF.
- (8)Remove all of the remote transmitters from the vehicle, lock all doors, keep the remote transmitters 2 m or more from the vehicle, and wait for 5 minutes or more.
- (9)The connectivity master unit (CMU) automatic configuration is completed.
- (10)Using the M-MDS, verify that DTC U2300:55 is not displayed. (See **DTC INSPECTION**.)
  - If DTC U2300:55 is displayed, go to the DTC troubleshooting procedure.
- (11)Activate the Mazda genuine accessories verified before the part replacement. (See **ACCESSORY ACTIVATION**.)

**Type-B**