

# Service Alert

Mazda North American Operations  
Irvine, CA 92618-2922



<b>Subject:</b> <b>DTC U2050:55 STORED AFTER REPLACING OR REPROGRAMMING BCM</b>	<b>Service Alert No.:</b> SA-003/20
	<b>Last Issued:</b> 03/23/2020

## BULLETIN NOTES

This service alert supersedes the previously issued service alert listed below. The changes are noted in Red text.

Previous Service Alert	Date(s) Issued:
SA-003/20	02/28/20, 02/11/20 and 01/09/20
SA-055/19	12/10/19

## APPLICABLE MODEL(S)/VINS

2019-2020 Mazda3  
2020 CX-30

## DESCRIPTION

When the body control module (BCM) has been replaced or reprogrammed and the software is updated to the file names shown below, DTC U2050:55-BCM (Activation of remote control not implemented) may be stored in memory without any warning indication for the driver.

ECU Name	Body	File Name
BCM	Japan built 4 door	BCKA-66S02-R
	Mexico built 4 door	BDTS-66S02-M
	Japan built Hatchback	BEMD-66S02-M

This is caused by a communication error between the telematics communication unit (TCU) and BCM when the control software in them are not of the version being ready for activation of the connected service.

**NOTE:** The DTC maybe stored again if any of the following occur:

- The battery terminal is disconnected.

Page 1 of 4

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- The connector at the BCM is disconnected.
- Configuration or activation of any ECU is performed with the Mazda Modular Diagnostic System (M-MDS).

## REPAIR PROCEDURE

### How to Clear DTC U2050:55

**1. Are there any warning lights and/or warning messages?**

1. Yes - Go to next step.
2. No - Ignore the DTC.

2. Connect MDARS.



3. Use MDARS to verify if the Telematics Control Unit (TCU) is at the latest software level (Toolbox Software Update Run TCU).

**Is the TCU at the latest software level?**

1. Yes - Go to step 4.
2. No - Update TCU software, then go to step 4.

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4. Select the following:
- A. Toolbox
  - B. Repair icon
  - C. MAZDA CONNECT
  - D. RES smartphone type registration work
  - E. RUN.





5. Follow the on-screen instructions.



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<p>6. Select Quick Check (A), then start the engine and select the DTC Clear icon (B).</p> <p><b>CAUTION:</b> If the engine is not started, DTC P2610 is stored and cannot be erased.</p>	

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