

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

DTC U2050:55 STORED AFTER REPLACING OR REPROGRAMMING BCM

Service Alert No.: SA-003/20

Last Issued: 02/11/2020

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	01/09/20
SA-055/19	12/10/19

APPLICABLE MODEL(S)/VINS

2019 Mazda3

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 may be stored again if any of the following occur:

- The battery terminal is disconnected.
- The connector at the BCM is disconnected.

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- 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. Verify if the Telematics Control Unit (TCU) is at the latest software level.

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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6. Select Quick Check (A), then start the engine and select the DTC Clear icon (B). CAUTION: 1. If the engine is not started, DTC P2610 is stored and cannot be erased. 2. If DTC U2050:55 is stored, ignore the DTC. A TSB is pending.	

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