



Subject: NAVIGATION SYSTEM SHOWS WRONG LOCATION	Bulletin No.: 09-007/18
	Last Issued: 02/14/2018

APPLICABLE MODEL(S)/VINS

- 2014-2016 Mazda3 (Japan built)
- 2017 Mazda3 (Japan built) vehicles with VINs lower than JM1BN*****131124 (produced before November 29, 2016)
- 2014-2016 Mazda6
- 2017 Mazda6 vehicles with VINs lower than JM1GL*****152966 (produced before November 29, 2016)
- 2016-2017 CX-3 vehicles with VINs lower than JM1DK*****179534 (produced before May 24, 2017)
- 2016 CX-5 vehicles with VINs lower than JM3KE*****921726 (produced before December 21, 2016)
- 2016-2017 CX-9 vehicles with VINs lower than JM3TC*****138707 (produced before February 16, 2017)
- 2016-2017 MX-5 vehicles (with convertible top) with VINs lower than 122323 (produced before March 17, 2017)
- 2017 MX-5 vehicles (with retractable fastback) with VINs lower than 105037 (produced before March 17, 2017)

NOTE: Mexico built vehicles are not applicable at this time since the modification has not been implemented yet.

DESCRIPTION

Some customers may experience a navigation system screen that shows the wrong location. This concern is due to poor reception of the GPS signals. To eliminate this concern, the CMU hardware has been modified.

REPAIR PROCEDURE

1. Verify the customer concern.
2. Inspect the wiring and connections between the GPS antenna and CMU according to the instructions on MGSS online (GPS ANTENNA FEEDER INSPECTION).
3. If no problems are found with the wiring and connections, replace the CMU with a modified one according to the instructions on MGSS online (CONNECTIVITY MASTER UNIT (CMU) REMOVAL/INSTALLATION).

NOTE:

- Before disconnecting the vehicle battery, record the customer's favorite radio stations and re-enter them before returning the vehicle to the customer.

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- If the new CMU is found to have an older software version installed, refer to the applicable service information regarding newer CMU software versions.
- Update the CMU to the latest software version and submit a claim according to this service information.

4. Verify the repair.

PARTS INFORMATION

Part Number	Part Name	Qty.	Applicable Models
BHP1-66-9C0N or later	CMU	1	2014-16 Mazda3 (JM1)
GRT7-66-9C0D or later	CMU	1	2017 Mazda3 (JM1) 2017 Mazda6
KA0G-66-9C0H or later	CMU	1	2016 Mazda6 2016-2017 CX-3 2016 CX-5
NA1J-66-9C0F or later	CMU	1	2016-2017 MX-5
TK78-66-9C0C or later	CMU	1	2016-2017 CX-9

NOTE:

- The hardware has been modified in the middle of CMU production, so the part number suffixes in the table above has not been changed.
- Use exchange unit only from United Radio. DO NOT automatically order a new part for warranty replacement.
- It is not necessary to call United Radio directly, place the order online, via the United Radio Website.

Access the United Radio Website using either one of the links below:

1 Go to:https://portal.mazdausa.com/dealershome/service_parts/dag/exchange_page_1.htm
Then select "United Radio Website" and log in.

or

2 Go to:<http://Dealers.mazdausa.com/>
Then select "Parts and Accessories", "Parts", "Exchange Central", then select "United Radio Website" and log in.

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WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda’s New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	64
Damage Code	9W
Part Number Main Cause	**** 66 9C0* (CMU part number)
Quantity	1
Operation Number / Labor Hours:	See table below

		Inspection and CMU replacement	Inspection, CMU replacement and software update
Operation No. / Labor Hours	Mazda3	XXP16ARX / 0.5 Hrs.	XXP17ARX / 0.7 Hrs.
	Mazda6	XXP16ARX / 0.6 Hrs.	XXP17ARX / 0.7 Hrs.
	CX-3 without ADD*	XXP16CRX / 0.5 Hrs.	XXP17ARX / 0.7 Hrs.
	CX-3 with ADD*	XXP16ARX / 0.6 Hrs.	XXP17ARX / 0.7 Hrs.
	CX-5	XXP16ARX / 0.5 Hrs.	XXP17ARX / 0.6 Hrs.
	CX-9	XXP16ARX / 0.7 Hrs.	XXP17ARX / 0.8 Hrs.
	MX-5	XXP16ARX / 0.6 Hrs.	XXP17ARX / 0.7 Hrs.

ADD: Active Driving Display

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