# Service Bulletin

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Mazda North American Operations Irvine, CA 92618-2922



Subject: MAZDA CONNECT CLOCK DISPLAYS TIME OF INCORRECT TIME ZONE WHEN GPS SYNC IS ON	Bulletin No:	09-001/15
	Last Issued:	02/27/2015

# **BULLETIN NOTE**

- This bulletin supersedes the previous bulletin 09-001/15 issued on 01/08/15 and 09-046/14 issued on 10/29/ 14. The APPLICABLE MODEL(S)/VINS has been revised.
- Changes are noted below beside the change bar in Red.

# **APPLICABLE MODEL(S)/VINS**

2014-15 Mazda3 vehicles (with MAZDA CONNECT) with VINs lower than JM1BM\*\*\*\*\*245056 (produced before November 18, 2014)

2014-15 Mazda3 vehicles (with MAZDA CONNECT) with VINs lower than 3MZBM\*\*\*\*\*189605 (produced before January 27, 2015)

## DESCRIPTION

Some customers may complain about the MAZDA CONNECT clock (in the center display) changing on its own and displaying the time of the next time zone (one hour shifted from the actual). This occurs when the GPS Sync is set ON in the clock settings and the vehicle is used where two different time zones exist.

This concern is caused by a writing error of the time zones in the SD card software (map data). The SD card software has been updated to eliminate this concern.

Customers having this concern should have their vehicle repaired using the following repair procedure.

# **REPAIR PROCEDURE**

- 1. Verify customer concern.
- 2. Verify the software version of CMU.
  - If the software version of CMU is 33.00.500 or later, go to the next step.
  - If the software version of CMU is earlier than 33.00.500, update the CMU software to the latest one, then go to the next step.
- 3. Update the SD card software. Advise the customer to update the SD card through Mazda Toolbox. If the customer cannot update the SD card software, update it at the dealer. The latest software (map data) for the SD card is available at http://www.mazdausa.com/MusaWeb/mazdaNavigation.action.

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**CONSUMER NOTICE**: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

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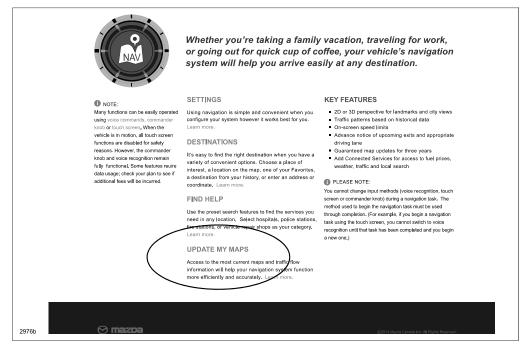
#### NOTE:

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- Use MazdaUSA.com to view and download available updates and content, including complimentary map updates for three years, starting when the vehicle has traveled 100km (63 miles) with the SD card inserted.
- The size of the map file is over 4 gigabytes and the map update process may take several hours to complete, depending on the speed of your Internet connection.
- Once you begin this process, DO NOT exit MazdaUSA or remove the SD card until the update is complete. Doing so may corrupt the SD card and require installation of the backup.
- When a new SD card that has never been inserted into a vehicle is used, the new SD card needs to first recognize the vehicle using the following procedure. Otherwise a map update will not be possible.
  - With no SD card inserted, turn the ignition ON, and confirm that a GPS signal is being received. If the compass screen is displayed, the GPS signal is being received.
    NOTE: If GPS signal is not being received, move the vehicle to a place where the GPS signal can be received.
  - 2. Turn the ignition OFF.
  - 3. Insert the new SD card into the vehicle, turn the ignition ON, and select navigation. Confirm that the map screen with the vehicle position on it is displayed continuously for more than 2 minutes.
  - 4. Turn the ignition OFF and remove the SD card.

a. Select the year and model		
Build Your Mazda Shoppi mazDa ALL VEHICLES MAZDA2	LANGUAGE ng Tools Certified Pro-Owned Owners Molorsports Inside Mazda LOCATE CLOSEST DEALER MAZDA3 MAZDA5 MAZDA6 MX:S MIATA 2016 MX:S MIATA CX-5 CX-9	
	Your Maxda moves you forward, while your navigation system helps to keep you on course. Updating your system's	
Hudson.St   TRIBECA NY     Hudson.St   W.B. boxhway     TRIBECA NY   TRIBECA NY     Hudson.St   Image data is important for getting from point A to point B efficiently and safely.     Now you can update your map data through either Tom-Tom or Danso, depending on which system your vehicle features.     25 mm.dx   22 50 mm.dx		
TICLERON DR. LOS ANGELES. CA	TO GET <u>STARTED</u> , <u>SELECT</u> YOUR MAZDA MODEL AND YEAR BELOW.	

### b. Select "UPDATE MY MAPS."



4. Verify repair.

## 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.
- Additional diagnostic time cannot be claimed for this repair.

For SD Card updated by customer:

	CMU Software Version Check	CMU Software Version Check and Update
Warranty Type	А	А
Symptom Code	61	61
Damage Code	9W	9W
Part Number Main Cause	5555 RP CMU	5555 RP CMU
Quantity	0	0
Operation Number / Labor Hours:	XXKASARX / 0.2 Hrs.	XX335AFX / 0.3 Hrs.

For SD Card updated at dealer:

	CMU Software Version Check and SD Card Update	CMU Software Version Check and Update and SD Card Update
Warranty Type	А	А
Symptom Code	61	61
Damage Code	9W	9W
Part Number Main Cause	5555 RP CMU	5555 RP CMU
Quantity	0	0
Operation Number / Labor Hours:	XXKASBRX / 0.4 Hrs.	XX335BFX / 0.6 Hrs.