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Subject: NAVIGATION SYSTEM DISPLAYS INCORRECT MAP OR NO MAP AT ALL	Bulletin No: 09-003/08
	Last Issued: 01/16/2008

BULLETIN NOTE

This bulletin supersedes previous bulletins 09-008/06 issued on 03/17/06, and 09-005/07 issued on 02/15/07. The APPLICABLE MODEL(S)/VINS have been revised.

APPLICABLE MODEL(S)/VINS

- 2006-2008 Mazda3 with Navigation
- 2007-2008 Mazdaspeed3 with Navigation
- 2006-2008 Mazda6 with Navigation
- 2006-2007 Mazdaspeed6 with Navigation
- 2006-2008 RX-8 with Navigation
- 2006-2008 Mazda5 with Navigation
- 2007-2008 CX-7 with Navigation
- 2007-2008 CX-9 with Navigation

DESCRIPTION

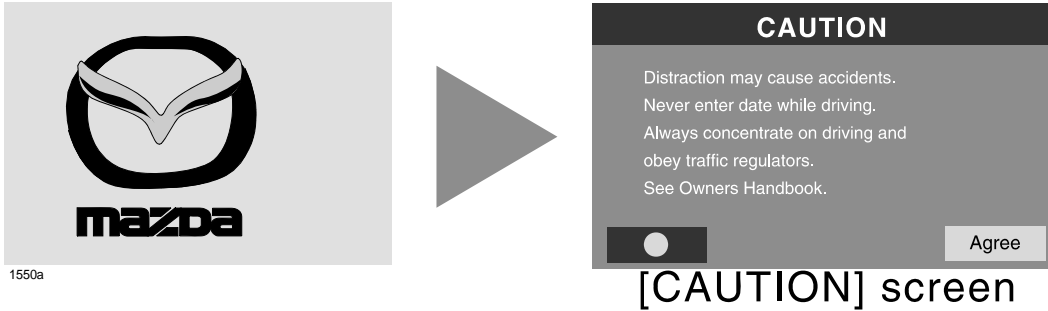
Some vehicles equipped with the factory navigation system that have been activated in one location, then transported long distances with the battery disconnected or room fuse removed, may not display a map or may display an incorrect map.

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

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.

REPAIR PROCEDURE

1. Verify customer concern.
2. Turn ignition switch to "ON" position and press "OPEN" to open navigation system display.
3. Select "Agree" and press "ENTER".



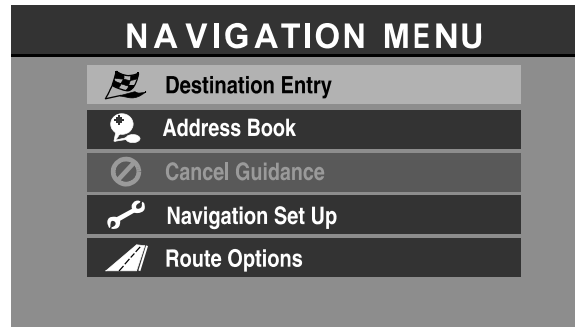
- NOTE:** Normally the current position screen appears, but the navigation system may exhibit one of the following failures depending on symptom(s).
- Displays NO MAP in screen (white or blue). Proceed to "A. NAVIGATION SYSTEM DISPLAYS NO MAP".
 - Displays map, but does not display "the vehicle's current position". Proceed to "B. NAVIGATION SYSTEM DISPLAYS MAP, BUT DOES NOT DISPLAY VEHICLES CURRENT POSITION".

A. NAVIGATION SYSTEM DISPLAYS NO MAP

1. Move vehicle outside to open area away from buildings or high walls where GPS is receivable.
2. Stop vehicle in a safe location, set parking brake, and ensure all doors are closed.

NOTE: Closing all doors prevents RF interference between navigation system and advanced keyless entry system.

3. With engine running, operate navigation for “vehicle current position” following steps a - m:
 - a. Press “Menu Key”.
 - b. Select “Destination Entry”.



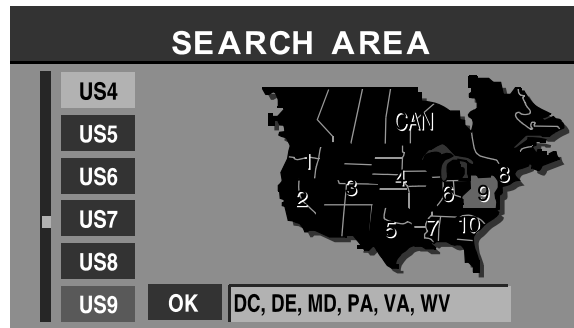
1550b

- c. Press “Change”.



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d. Select AREA (vehicle current position), press "OK".



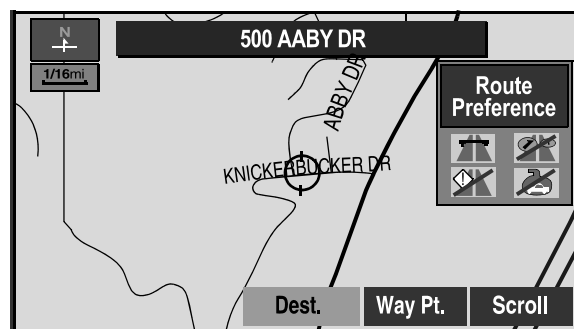
e. Select "Address".



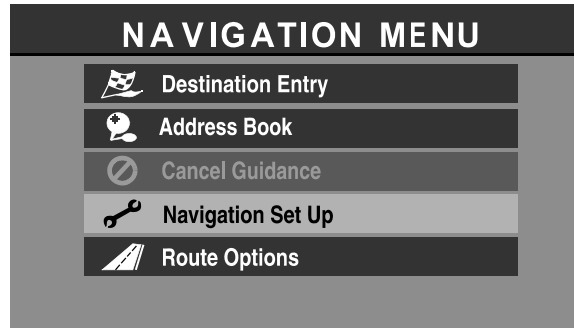
f. Input address of vehicles current location.



g. Display current location.

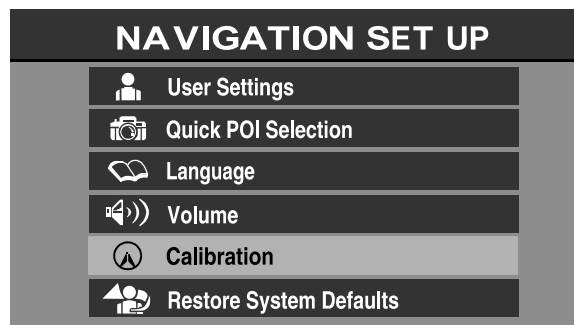


h. Press "Menu" and select "Navigation Set Up".



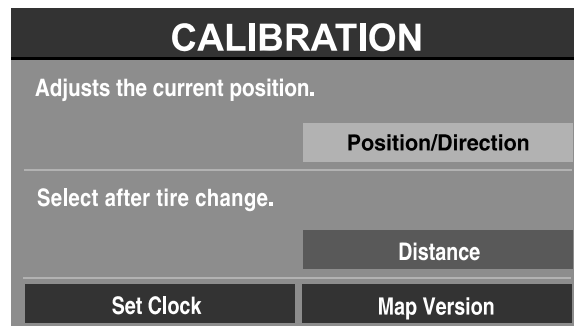
1550h

i. Select "Calibration".



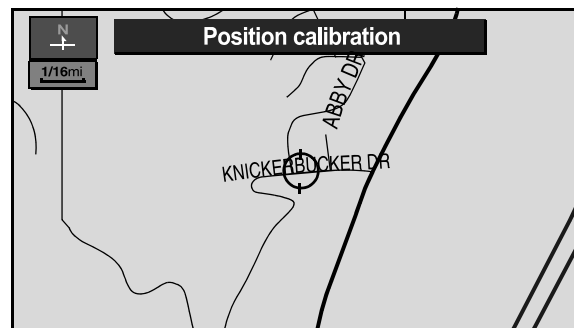
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j. Select "Position/Direction".



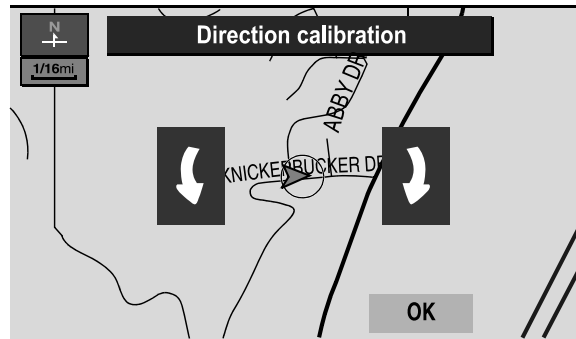
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k. Press "Enter".



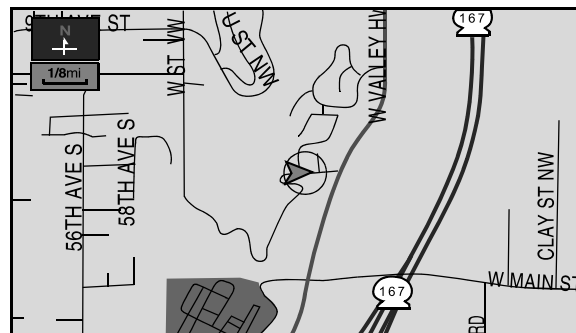
1550k

l. Press "OK".



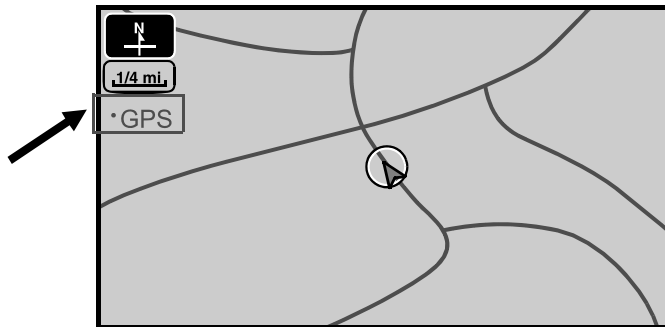
1550l

m. Display MAP.



1550m

4. Wait for a maximum of 20 minutes with engine running and all doors closed.
5. Procedure is complete when "GPS" appears on screen.



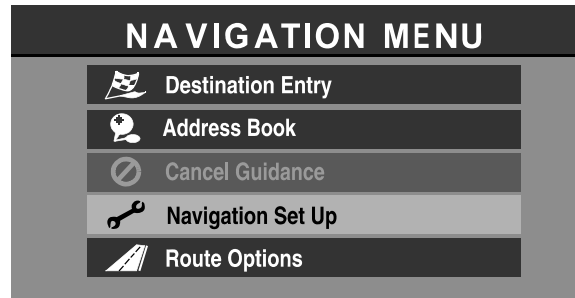
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B. NAVIGATION SYSTEM DISPLAYS MAP BUT DOES NOT DISPLAY VEHICLES CURRENT LOCATION

1. Move vehicle outside to open area away from buildings or high walls where GPS is receivable.
2. Stop vehicle in a safe location, set parking brake, and ensure all doors are closed.

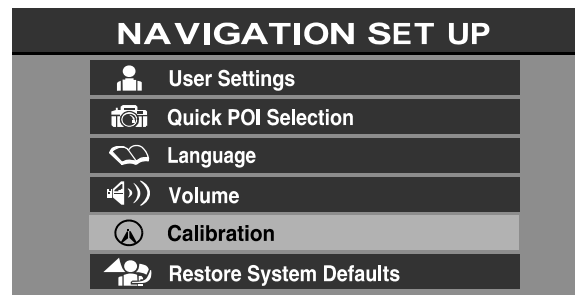
NOTE: Closing all doors prevents RF interference between navigation system and advanced keyless entry system.

3. With engine running, operate navigation for “vehicle current position” following steps a - i:
 - a. Press “Menu” and select “Navigation Set Up”.



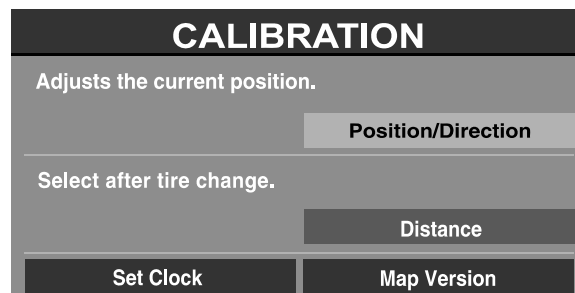
1550o

- b. Select “Calibration”.



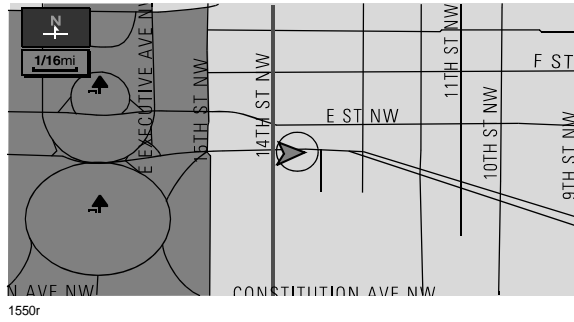
1550p

- c. Select “Position/Direction”.



1550q

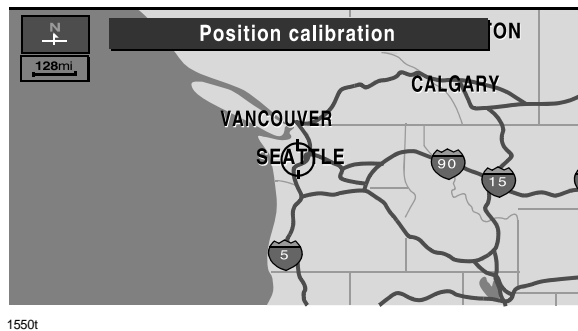
d. Press "ZOOM in".



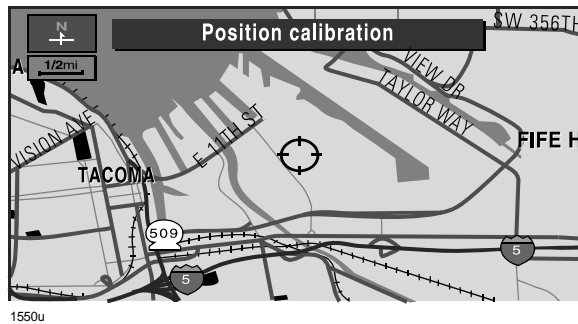
e. Press "ZOOM out".



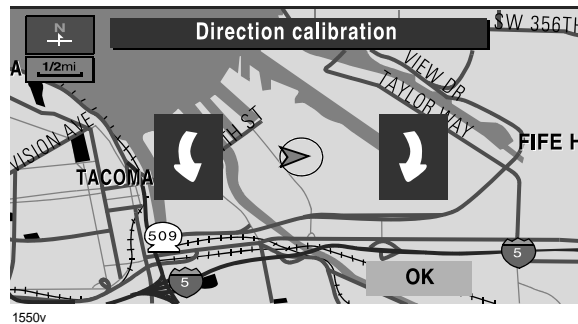
f. Press "ZOOM in".



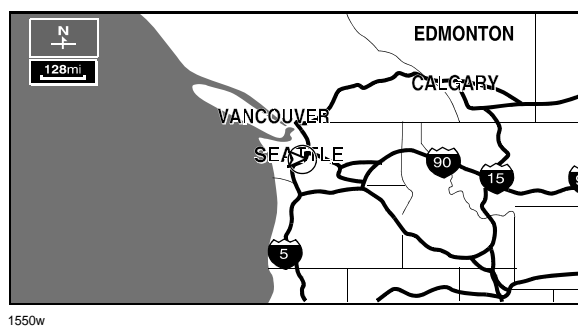
g. Press "ZOOM in".



h. Press "OK".



i. Press "ZOOM out".



4. Wait for a maximum of 20 minutes with engine running and all doors closed.
5. Procedure is complete when "GPS" appears on screen.

