

Navigation System Firmware Update

Service
Category Audio/Visual/Telematics

Section Navigation/Multi Info Display

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2014	GX460	

REVISION NOTICE

June 26, 2014 Rev1:

- The Introduction, Required Tools & Equipment, and Repair Procedure sections have been updated.

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2014 model year GX 460 vehicles equipped with navigation (version less than V12A8110) may exhibit one or more of the following conditions:

- The audio power off cannot be controlled for approximately 15 seconds after ignition cycle
- Navigation system resets while tuning XM Radio
- Slow update of HD Traffic Info
- Voice recognition is unavailable due to initialization*

Some 2014 model year GX 460 vehicles equipped with navigation (version less than V12A8710) may exhibit one or more of the following conditions:

- The station list displayed does not follow station selection on the FM radio screen
- Black screen after ACC ON
- Disconnecting and reconnecting Bluetooth® device
- Manually disabling Bluetooth® from the handset results in inability of the head unit to reconnect to handset
- Blinking GPS icon on map screen
- Enform™ "Internet connection timed out" error message is displayed, even when the Bluetooth® connection is successful

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Introduction (Continued)

- Navigation map screen goes gray
- Voice recognition screen does not change when the go back switch is selected

A software update is now available to address these conditions.

* For this condition it is recommended that you also delete personal data on the head unit before the firmware update.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL1313	Update Software	0.3	86804-60B20	87	74

APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY	APPLICABLE FILE ON THE USB DRIVE**
USB Drive Firmware Update - Denso*	02024-DENSO-14C	1	13LHENNA-AA01_1002.kwi

* Essential SST.

**For Information Only

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

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Repair Procedure

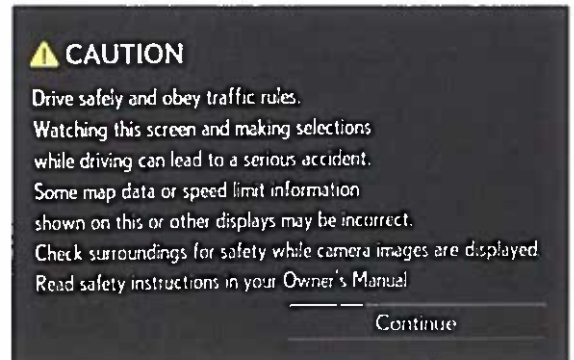
1. Confirm the software version.
 - A. Start the engine. The *LEXUS* emblem will be displayed on the navigation screen.

Figure 1.



- B. Wait for the display to switch to the *Caution* screen, and then select *Continue*. The map screen will display.

Figure 2.



- C. Connect USB Drive SST to the USB port in the auxiliary box.

NOTICE

Do NOT attempt to close the auxiliary box lid. Doing so may result in damage to the USB Drive SST or USB port.

- D. Press the *SETUP* button.

Figure 3.

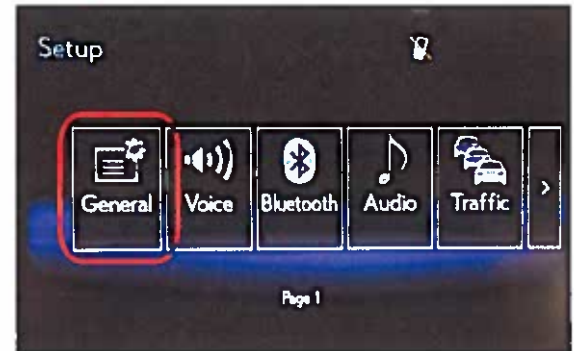


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Repair Procedure (Continued)

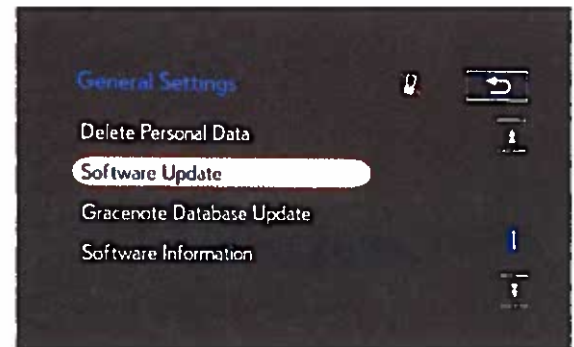
E. Select *General*.

Figure 4.



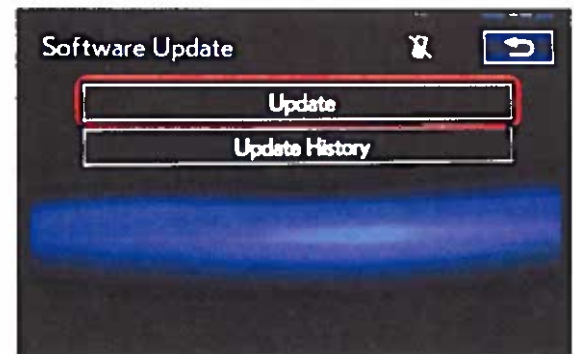
F. Select *Software Update*.

Figure 5.



G. Select *Update*.

Figure 6.



H. Confirm current version is older than new version.

- If the current version is V12A8710 or greater, **STOP** – this bulletin does NOT apply.
- If the current version is less than V12A8710, proceed to step 2.

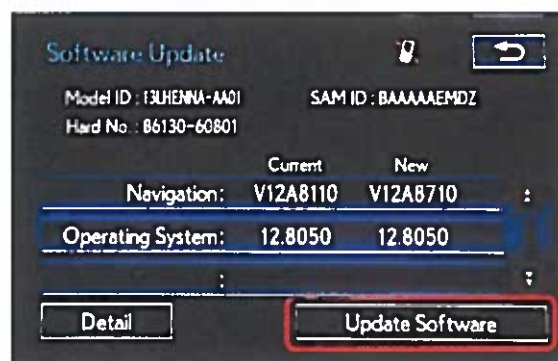
Navigation System Firmware Update

Repair Procedure (Continued)

2. Update software version.

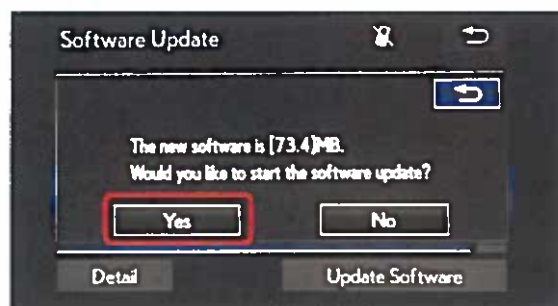
A. Select *Update Software*.

Figure 7.



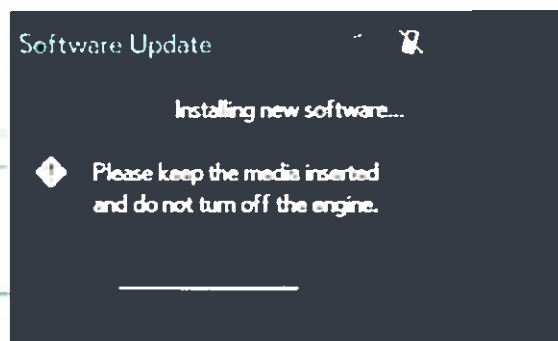
B. Select Yes.

Figure 8.



C. Wait for the software to install.

Figure 9.

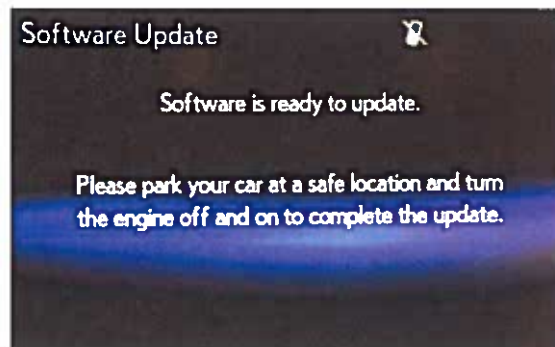


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Repair Procedure (Continued)

- D. Cycle the ignition OFF and ON to complete the update.

Figure 10.



- E. Remove the USB Drive SST.

- F. Confirm the current software version has been updated on the *Software Update* screen.

Figure 11.

