LEXUS

Technical Service Information Bulletin

Navigation System Firmware Update

**Service
Category**   Audio/Visual/Telematics

Lexus Supports
ASE Certification ASE CERTIFIED

Section   Cellular Communication   **Market**   USA

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013	GS350, GS450H, LX570, RX350, RX450H	

REVISION NOTICE

June 4, 2013 Rev1:

- **The Title, Introduction, and Repair Procedure sections have been updated.**

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2013 model year Lexus vehicles may exhibit one or more of the following conditions:

- Bluetooth® is inoperative where the Phone and Bluetooth® menu icons are grayed out and cannot be accessed

- SiriusXM Traffic information is slow to update

- Display corruption

- Turn list display is slow

- Navigation voice recognition commands are unresponsive when the map screen is not displayed

A navigation system firmware update has been developed to address these conditions.

NOTE

For phones that do NOT support the text reply feature, the *Reply* button will be greyed out after text is displayed on the screen.

Navigation System Firmware Update

Warranty Information

OP CODE	DESCRIPTION	TIME	MODEL	OFP	T1	T2
EL1301	Update Software	0.3	GS 350/450h	86271-30680	87	74
			RX 350/450h			
			GS 350/450h w/o NAV	86271-30670		
			LX 570	86271-60210		

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.**

Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	DRIVETRAIN	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
GS 350	2WD	Tahara	JTHBE1BL#D5012861
	AWD		JTHCE1BL#D5009769
GS 450h	2WD		JTHBS1BL#D5003418
LX 570	4WD	TAB	JTJHY7AX#D4105222
RX 350	2WD	TMK	JTJZK1BA#D2007088
			JTJZK1BA#D2416514
	AWD		JTJBK1BA#D2024583
			JTJBK1BA#D2454870
	2WD	TMMC	2T2ZK1BA#DC097298
			2T2ZK1BA#DC099282
	AWD		2T2BK1BA#DC172495
			2T2BK1BA#DC175250
RX 450h	2WD	TMK	JTJZB1BA#D2007218
			JTJZB1BA#D2410285
	AWD		JTJBC1BA#D2054513
			JTJBC1BA#D2443002

Navigation System Firmware Update

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
USB Drive Firmware Update*	02005-DENSO-13A	1

* Essential SST.

NOTE

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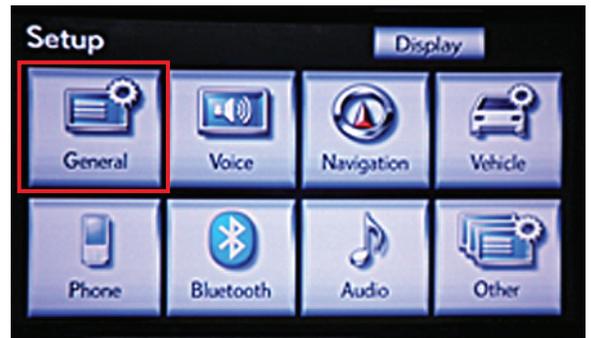

Navigation Application Software Update Procedure

1. Turn ignition to ACC. Map will be displayed.

Figure 1.

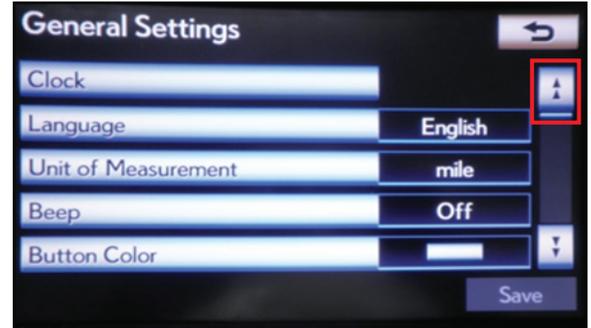2. Press *MENU* (only for haptic unit).

3. Press *Setup*.

4. Press *General*.

Figure 2.

Navigation System Firmware Update

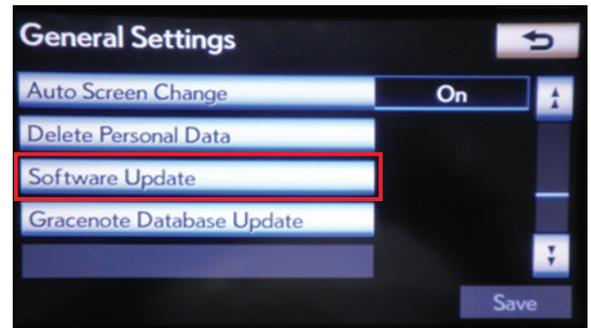**Navigation Application Software Update Procedure (Continued)**

5. Press the up arrow key one time.

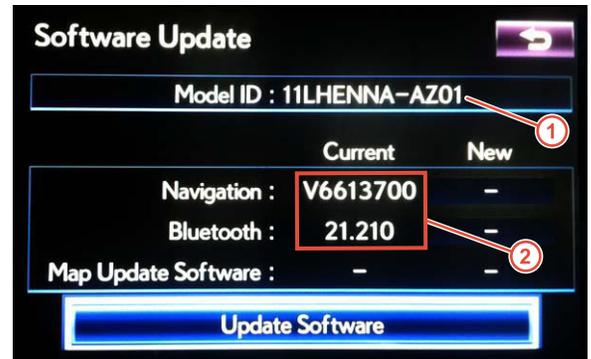**Figure 3.**

6. Press *Software Update*.

Figure 4.

7. Connect USB memory stick for the update.

- If the current version is "V6613850" or greater, STOP — This bulletin does NOT apply.

- If the current version is less than "V6613850", proceed to step 8.

Figure 5.

1	ID Varies According to Vehicle
2	Current Version Is Displayed

Navigation System Firmware Update

Navigation Application Software Update Procedure (Continued)
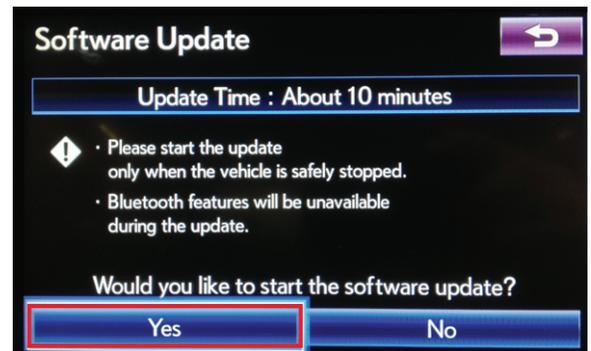
8. Press *Update Software*.

Figure 6.

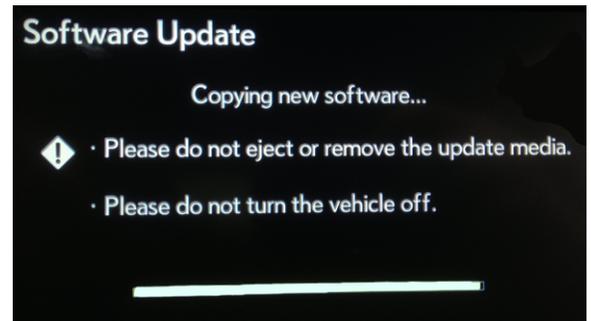| 1	Version to Be Updated Is Displayed

9. Press *Yes*.

Figure 7.

10. Software Update screen will show *"Copying new software..."* Do NOT turn off the vehicle.

Figure 8.

Navigation System Firmware Update

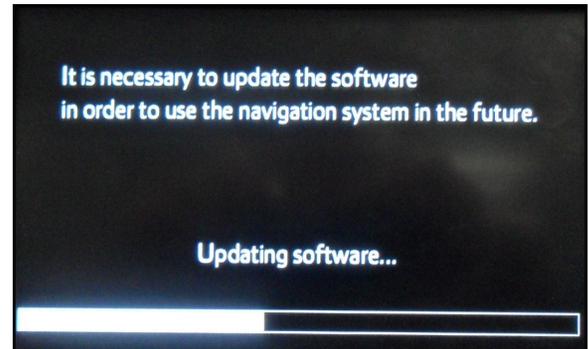**Navigation Application Software Update Procedure (Continued)**

11. Software Update screen will then show *"The software update process is ready to begin."* Follow on-screen instructions by turning the ignition OFF then back to ACC.

Figure 9.

12. Updating should begin. *"Updating software..."* will appear on screen.

Figure 10.

13. The map will display once the update is complete. Press *Do Not Display This Message Again.*

Figure 11.

14. Remove the USB memory stick from the USB port.

15. Confirm the software version is updated by performing the Software Version Check Procedure.

> **NOTE**
>
> **Make sure USB memory stick is no longer in the vehicle before releasing the vehicle to the customer.**