

# Navigation System Firmware Update

**Service Category** Audio/Visual/Telematics

**Section** Cellular Communication

**Market** USA

Lexus Supports  
ASE Certification 

## 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 greyed 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	OFF	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		

<p><b>APPLICABLE WARRANTY</b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Warranty application is limited to occurrence of the specified condition described in this bulletin.</li> </ul>
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### 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	TMK	JTJBK1BA#D2024583
			JTJBK1BA#D2454870
	2WD	TMMC	2T2ZK1BA#DC097298
			2T2ZK1BA#DC099282
AWD	TMMC	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.

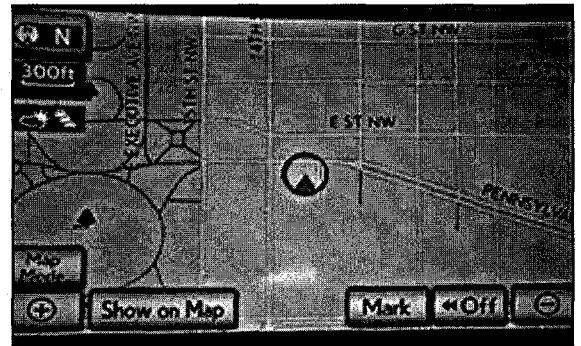
**NOTE**

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

### Navigation Application Software Update Procedure

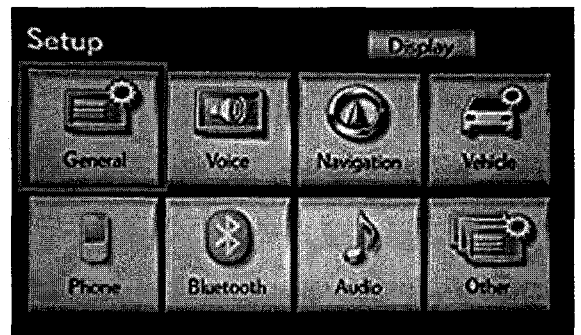
1. Turn ignition to ACC. Map will be displayed.

Figure 1.



2. Press *MENU* (only for haptic unit).
3. Press *Setup*.
4. Press *General*.

Figure 2.

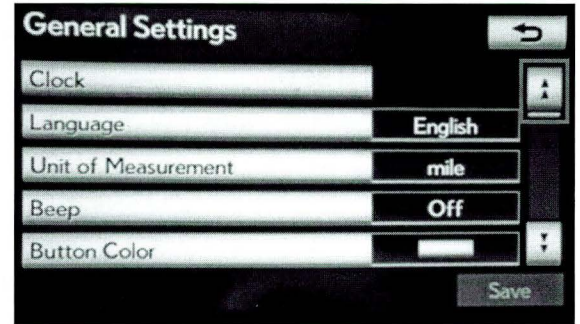


# Navigation System Firmware Update

## Navigation Application Software Update Procedure (Continued)

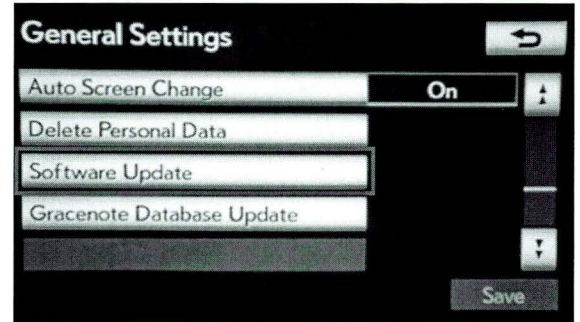
5. Press the up arrow key one time.

Figure 3.



6. Press *Software Update*.

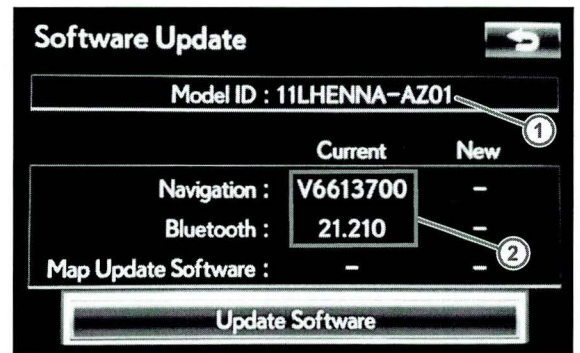
Figure 4.



7. Connect USB memory stick for the update.

Figure 5.

- 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.



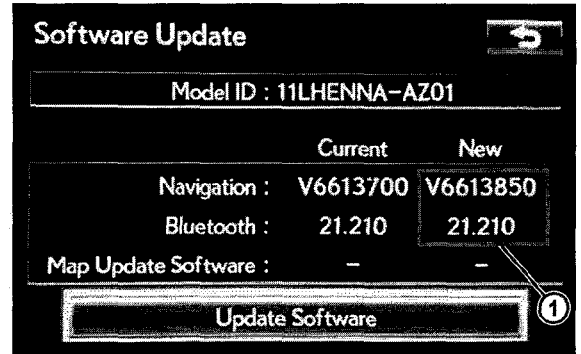
1	ID Varies According to Vehicle
2	Current Version Is Displayed

# Navigation System Firmware Update

## Navigation Application Software Update Procedure (Continued)

8. Press *Update Software*.

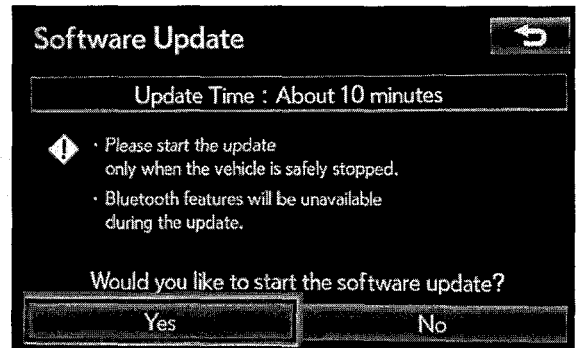
Figure 6.



1 | Version to Be Updated Is Displayed

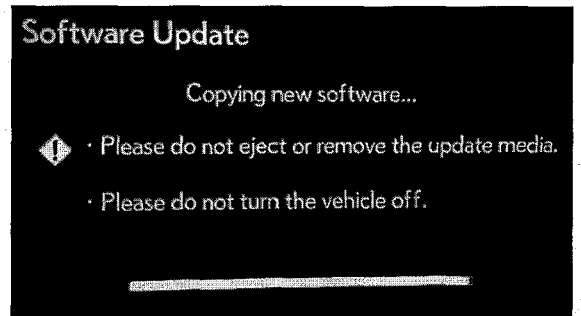
9. Press *Yes*.

Figure 7.



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

Figure 8.

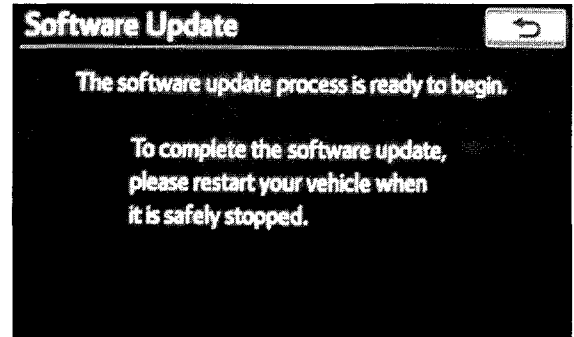


## Navigation System Firmware Update

### Navigation Application Software Update Procedure (Continued)

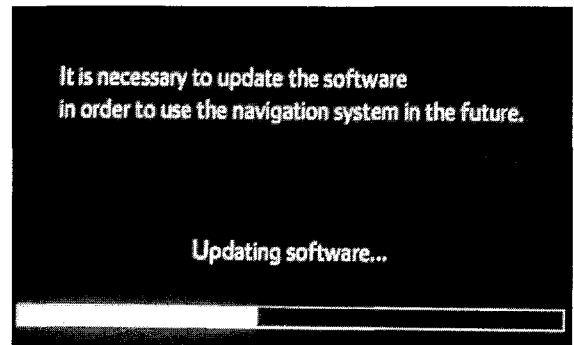
11. Software Update screen will then show *"The software update process is ready to begin."* Follow on-screen instructions by turning the ignition OFF then back to ACC.

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.**