Navigation System Software Update (Pioneer)

Service Category	Audio/Visual/Telematics

Section	Navigation/Multi Info Display	**Market** USA

Lexus Supports
ASE Certification **ASE** CERTIFIED

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016 - 2020	GS F, GS350, LX570	
2016 - 2017	GS200T, LS460	
2018 - 2019	GS300	
2016 - 2018	GS450H	
2017	IS200T	
2017 - 2020	IS300, IS350	
2016	LS600H	
2016 - 2019	RX350, RX450H	

REVISION NOTICE

September 08, 2020 Rev1:

- **Applicability has been updated to include several 2016 – 2020 model year Lexus vehicles.**
- **The Introduction, Software Update Information, and Repair Procedure sections have been updated.**

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2016 – 2020 model year Lexus vehicles with navigation (version less than A1##8020) may exhibit one or more of the following conditions:

- Pink or purple flashing navigation screen.
- Black or blank navigation screen.
- Navigation reset or rebooted intermittently.

![Lexus logo]

Navigation System Software Update (Pioneer)

Introduction (continued)

Some 2016 model year LX 570, RX, GS, and LS vehicles equipped with navigation (version less than A1##5570) may exhibit one or more of the following conditions:

- Navigation system reboots at times.
- Navigation system reboots after receiving errant weather data.
- There is traffic incident mark "!" on the map screen, but no info on the traffic incident screen.
- Traffic flow arrows disappear at times when receiving traffic information.
- After correction of text in Quick Message15, the corrected text is displayed in Quick Message13.
- Remote touch switch operational improvement.

A software update is now available to address these conditions. Follow the Software Update Procedure in this bulletin to address these conditions.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL1624	Update Software	0.3	86804-#####* 86130-#####*	87	74

*Warranty claim MUST be submitted with the correct 10-digit OFP. Choose the correct OFP for the vehicle being repaired.

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.**

Navigation System Software Update (Pioneer)

Software Update Information

MULTIMEDIA TYPE	MODEL	APPLICABLE FILE ON USB DRIVE
With Navigation (12.3-in. Screen)	GS, LS, LX, RX	15LWENNA-AB01_0006.kwi
With Navigation (10.3-in. Screen)	IS	
With Navigation (8-in. Screen)	RX	15LHENNA-AB01_0004.kwi
Without Navigation (8-in. Screen)	GS	15LHEANA-AB01_0002.kwi

MULTIMEDIA SOFTWARE FILE DOWNLOAD

The multimedia software update file may be downloaded directly from this Service Bulletin by clicking on the file name in the table above. Once downloaded, the file may be extracted (unzipped) from the zip file and saved to a blank USB flash drive.

For USB flash drive requirements and download instructions, refer to *TIS – Diagnostics – Reprogramming – Reference Documents – Multimedia Software Download Instructions*.

Software Update Procedure

1. Confirm the software version.
   A. Start the engine. The Lexus emblem will be displayed on the navigation screen.
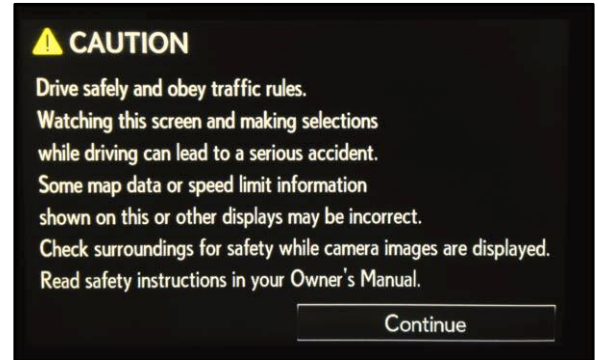
Figure 1.

Navigation System Software Update (Pioneer)

Software Update Procedure (continued)

B. Wait for the display to switch to the Caution screen and select Continue.

Figure 2.

C. Connect the USB flash drive to the USB port.

D. From the navigation menu, select Setup.
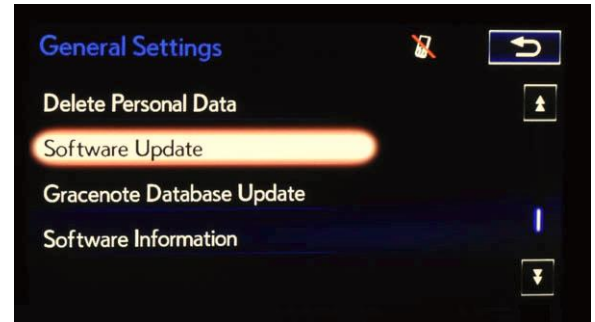
Figure 3.

E. Select General.

Figure 4.

LEXUS

Navigation System Software Update (Pioneer)

Software Update Procedure (continued)

F. Select Software Update.

Figure 5.

G. Select Update.

Figure 6.

H. Confirm current software version.

Is the current version A1##5570 or greater for a 2016 model year RX or GS vehicle with an 8-in. screen?

- **YES —** This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- **NO —** Continue to step 2.

Is the current version A1##8020 or greater for a 2016 – 2021 model year Lexus vehicle with a 10.3-in. or 12.3-in. screen?

- **YES —** This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- **NO —** Continue to step 2.

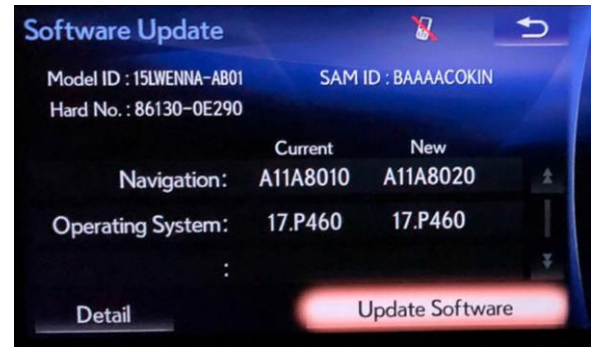LEXUS

Navigation System Software Update (Pioneer)

Software Update Procedure (continued)

2. Update software version.

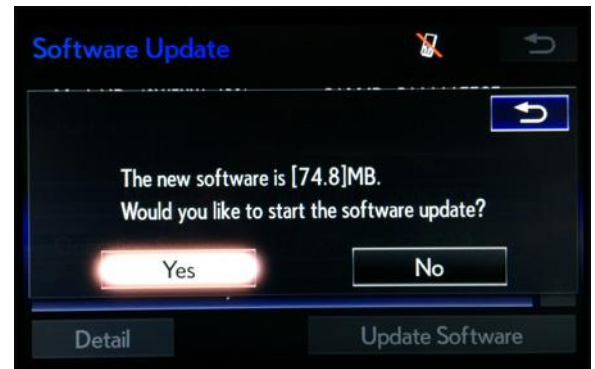   A. Select Update Software.

> **NOTE**
>
> Figure 7 refers to models with a 10.3-in. or a 12.3-in. screen.

Figure 7.

   B. Select Yes.

Figure 8.

   C. Wait for the software to install.

Figure 9.

Navigation System Software Update (Pioneer)
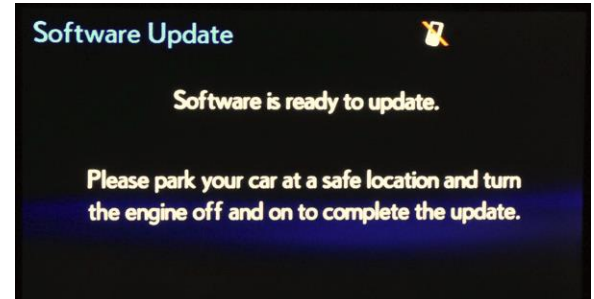
Software Update Procedure (continued)

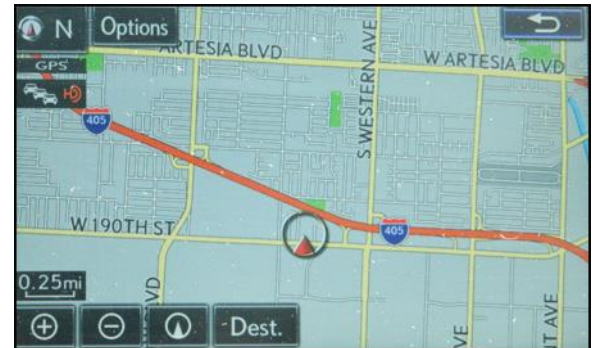D. Cycle the ignition OFF and ON to complete the update.

> **NOTE**
>
> After the ignition is turned OFF and ON the update will take several minutes to complete.

Figure 10.

E. Do NOT remove the USB flash drive or turn OFF the ignition until the navigation screen is present.

Figure 11.

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

> **NOTE**
>
> Figure 12 refers to models with a 10.3-in. or a 12.3-in. screen.

Figure 12.