

# Entune Audio Head Unit Software Update (Panasonic)

Service Category Audio/Visual/Telematics

Section Audio/Video

Market USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2014	4Runner	
2014	Sequoia	
2014	Tacoma	
2014	Tundra	

## Introduction

Some 2014 model year applicable vehicles equipped with Entune™ (version 010169) / Entune™ Plus (version 010171) / Entune™ Premium (version 010185) Audio may exhibit one or more of the following conditions:

- Bluetooth sometimes disconnects with Android™ phones
- Bluetooth disconnects with iPhone® 4 when connected to USB
- Radio reboots with heavy radio load condition (e.g., dual map & POIs ON and Entune™ music ON & multiple destinations set) (Entune™ Premium only)
- Radio reboots after completing a navigation route by voice command system and pressing Talk Switch (Entune™ Premium only)

Some 2014 model year applicable vehicles equipped with Entune™ (version 010173) / Entune™ Plus (version 01017C) / Entune™ Premium (version 010195) Audio may exhibit one or more of the following conditions:

- Voice command screen is cancelled by pop-up screen
- Voice command system does not respond for an extended period of time
- Radio reboots and navigation route is deleted (Entune™ Premium only)
- Bluetooth® disconnects when phone is connected to Bluetooth® Audio from USB connection
- Radio reboots after entering a particular address as destination (Entune™ Premium only)
- Route guidance is lost after ACC is cycled and after arriving at second destination (Entune™ Premium only)

## Entune Audio Head Unit Software Update (Panasonic)

### Introduction (Continued)

Updated system software is now available to address these conditions. Follow the repair procedure in this bulletin to install the latest software version.

### Warranty Information

OP CODE	DESCRIPTION	MODEL	TIME	OFF	T1	T2
EL1318	Software Update	4Runner	0.3	86100-35260	87	74
				86100-35320		
				86100-35270		
		Sequoia		86140-0C060		
				86140-0C070		
				86804-0C030		
		Tacoma		86804-0C050		
				86140-04120		
				86140-04130		
				86804-04010		
		Tundra		86804-04030		
				86140-0C010		
				86140-0C021		
				86140-0C040		
				86140-0C050		
				86804-0C070		
86804-0C080						
86804-0C090						
86804-0C100						

#### APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 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
USB Drive Firmware Update - Panasonic*	<a href="#">01016-PANSC-13A</a>	1

\* Essential SST.

#### NOTE

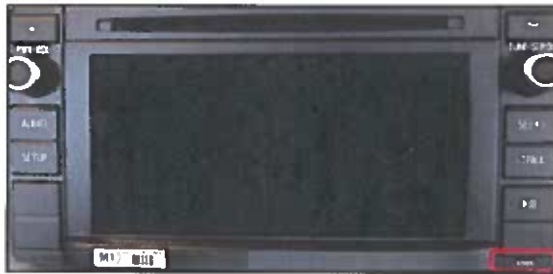
Additional SSTs may be ordered by calling 1-800-933-8335.

## Entune Audio Head Unit Software Update (Panasonic)

### Software Update

1. Confirm the audio system type by checking the Panel ID printed on the bottom-right or bottom-center of the machine.

**Figure 1. Sequoia, Tacoma, & Tundra**



**Figure 2. 4Runner**



**Table 1. Panel ID Information**

Model	Entune™	Entune™ Plus	Entune™ Premium
4Runner	N/A	N/A	57079 57080 57085
Sequoia	57096	57097	57099 570A1
Tacoma	57089	57090	57092 57094
Tundra	57067	57068 57070 57071	57072 57073 57074 57075

2. Start the engine.
3. Insert the USB Drive SST into the vehicle USB port.

## Entune Audio Head Unit Software Update (Panasonic)

### Software Update (Continued)

4. Go to the *Setup* screen.

A. For Entune:

Press the *SETUP* button on the panel.

Figure 3.



Figure 4.



B. For Entune Plus / Entune Premium:

Press the *APPS* button on the panel.

Figure 5.



Figure 6.



**NOTE**

If Entune pop-up displays, select *OK*.

Figure 7.



## Entune Audio Head Unit Software Update (Panasonic)

### Software Update (Continued)

Select *Setup* on the *Apps* screen.

Figure 8.



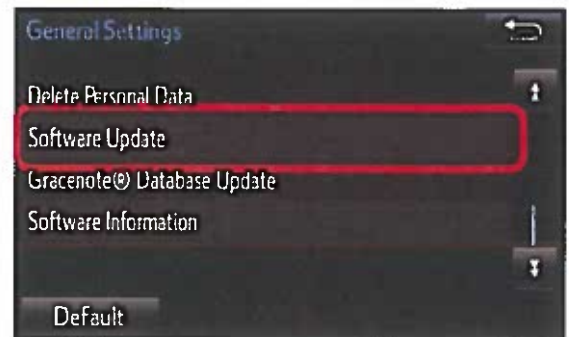
5. Select *General* on the *Setup* screen.

Figure 9.



6. Select *Software Update* from the list on the *General Settings* screen.

Figure 10.



**HINT**  
 Scroll down the list until *Software Update* is displayed.

## Entune Audio Head Unit Software Update (Panasonic)

### Software Update (Continued)

7. Select *Update* on the *Software Update* screen.

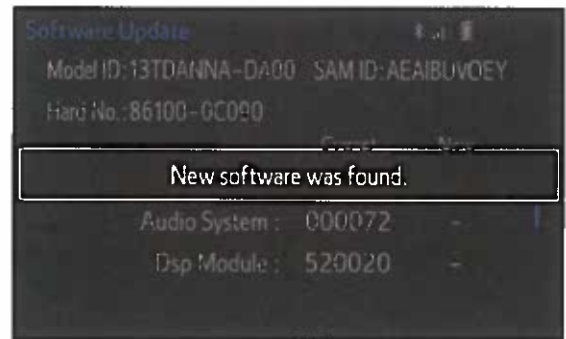
Figure 11.



**NOTE**

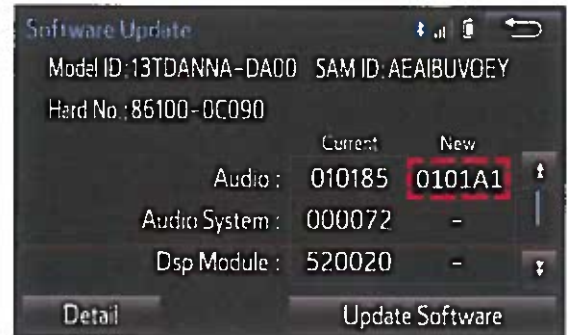
If software has been detected properly, a "New software was found." pop-up will be displayed.

Figure 12.



8. Verify that the new software is up-to-date on the *Software Update* screen.

Figure 13.



## Entune Audio Head Unit Software Update (Panasonic)

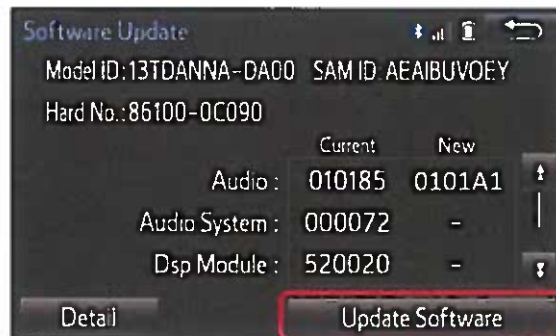
### Software Update (Continued)

Table 2. Software Version Information

Type	Entune™		Entune™ Plus		Entune™ Premium	
	Current Version	New Version	Current Version	New Version	Current Version	New Version
Audio	010169 010173	010179	010171 01017C	010183	010185 010195	0101A1
Audio System	000072	-	000072	-	000072	-
Dsp Module	420020	-	520020	-	520020	-
Sub	010001	-	010001	-	010001	-
Can	130209	-	130209	-	130209	-

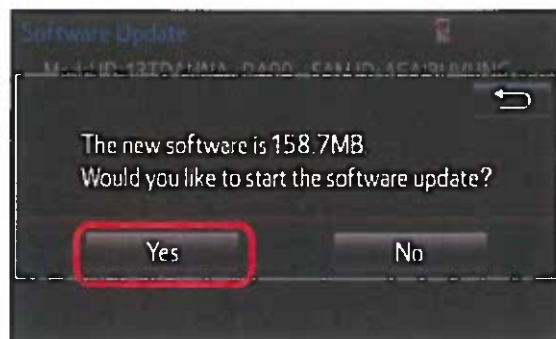
9. Select *Update Software* on the *Software Update* screen.

Figure 14.



10. Select *Yes* on the "Would you like to start the software update?" pop-up.

Figure 15.



## Entune Audio Head Unit Software Update (Panasonic)

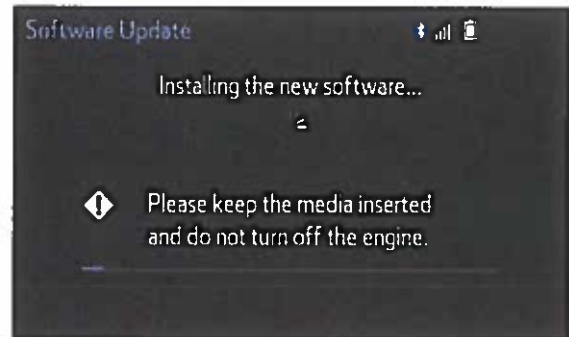
### Software Update (Continued)

- The unit begins installation. The update will take about 10 minutes.

**NOTE**

- Do NOT turn off the engine or ACC before the software is ready for updating.
- Do NOT pull the USB Drive SST out of the vehicle USB port.

Figure 16.



For Entune Premium:

If update fails and the error message "New software is not compatible with the system." displays, cycle the ignition OFF, remove the Map Micro SD Card from the head unit, and repeat steps 2 – 11.

Figure 17.



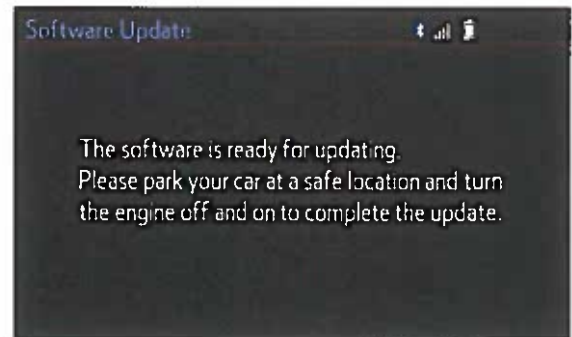
**NOTE**

Software update error is more likely to occur in areas with more traffic information.

Once update is complete, reinsert the Map Micro SD card into the head unit, cycle the ignition OFF, and proceed to step 13.

- When "The software is ready for updating." displays, cycle the ignition OFF.

Figure 18.



- Remove the USB Drive SST from the vehicle USB port.



## Entune Audio Head Unit Software Update (Panasonic)

### Software Version Confirmation

1. Perform steps 2 – 6 of the Software Update procedure to re-enter the *Software Update* screen.
2. Verify that the software information is updated on the *Software Update* screen. **Figure 19.**



**Table 3. New Software Version Information**

Type	Entune™		Entune™ Plus		Entune™ Premium	
	Current Version	New Version	Current Version	New Version	Current Version	New Version
Audio	010179*	-	010183*	-	0101A1*	-
Audio System	000072	-	000072	-	000072	-
Dsp Module	420020	-	520020	-	520020	-
Sub	010001	-	010001	-	010001	-
Can	130209	-	130209	-	130209	-

\* Updated version information