

Multimedia System Enhancements - Phase 3 (Panasonic)

Service Category Audio/Visual/Telematics

Section Navigation/Multi Info Display

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2018	Camry, Camry HV, Sienna	

Introduction

Entune™ 3.0 Premium Audio is now available with additional features such as Apple CarPlay® and Amazon Alexa™ for 2018 model year Camry, Camry Hybrid, and Sienna vehicles. Follow the Software Update Procedure in this bulletin to install these new features.

NOTE

Performing this update may change certain head unit operation conditions. For a full list of changes, see [System Limitations and FAQ](#).

NOTICE

Failure to follow the Software Update Procedure exactly as written may cause damage to the head unit.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

Multimedia System Enhancements - Phase 3 (Panasonic)

Multimedia Software Update

HEAD UNIT	MULTIMEDIA SOFTWARE UPDATE FILE
Entune™ 3.0 Audio Plus	T1_Phase2_D1036.zip
Entune™ 3.0 Premium Audio	T2_Phase2_D1036_M1031.zip

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 directly 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. Download the software from the Multimedia Software Update section onto an empty USB flash drive with a capacity of 8GB or larger.
2. Start the vehicle to maintain battery voltage.

NOTE

- When starting the vehicle, the vehicle MUST be outside or exhaust extraction devices MUST be attached.
- The GR8 battery diagnostic station and “IG-ON” should NOT be used as this update will take longer than the 60-minute “IG-ON” limit will allow.

3. Press the menu button on the radio faceplate, then select Setup.
4. Select General on the Setup screen.
5. Scroll down to Software Update Setting, then turn Automatic Update Check OFF.
6. Turn the vehicle OFF, then restart the vehicle again.
7. Perform steps 3 – 4 again.
8. Scroll down to and select Software Update.

Multimedia System Enhancements - Phase 3 (Panasonic)

Software Update Procedure (continued)

9. Confirm the model ID is applicable to this Service Bulletin.

HEAD UNIT LEVEL	MODEL	MODEL ID	APPLICABLE TO THIS TSB
Entune™ Audio Plus	Camry, Camry HV	17TDT1NA-DA00	Yes
		17TDT1NA-DA01	No
		All Others	
Entune™ Premium Audio	Camry, Camry HV, Sienna	17TDT2NA-DA00	Yes
		17TMT2NA-DA00	
		17TDT2NA-DA01	No
		17TMT2NA-DA02 All Others	

Is the model ID applicable to this Service Bulletin?

- **YES** — Continue to step 10.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

10. Record the customer's radio presets and preferences.

11. Insert the prepared USB flash drive into the vehicle's USB port.

The software update procedure will begin automatically and take approximately 60 minutes.

NOTICE

- **Do NOT turn off the vehicle or remove the USB flash drive. The head unit will reboot during this time.**
- **Removing the USB flash drive or turning off the vehicle will cause damage to the head unit.**

NOTE

- If a blue screen appears, remove the USB flash drive, verify ALL downloaded files are present on the USB flash drive, cycle the vehicle OFF/ON, and begin the procedure again.
- If a red screen appears, remove the USB flash drive, verify ALL downloaded files are present on the USB flash drive, and cycle the vehicle OFF/ON. Then, verify that a green screen appears after 1 minute, cycle the vehicle OFF/ON again, and once the map screen appears, begin the procedure again.

Multimedia System Enhancements - Phase 3 (Panasonic)

Software Update Procedure (continued)

12. When the “New software is ready for update” screen appears, cycle the head lights OFF/ON three times within 3 seconds.

NOTE

- This user interaction occurs approximately 9 minutes after beginning the software update on vehicles equipped with Entune™ 3.0 Audio Plus and 14 minutes if equipped with Entune™ 3.0 Premium Audio.
- If a red screen appears, remove the USB flash drive, verify ALL downloaded files are present on an empty USB flash drive, cycle the vehicle OFF/ON, and begin the procedure again.

Figure 1.



13. Once the “Installing new software...” screen appears, do NOT cycle “IG-OFF” or remove the USB flash drive. This will cause damage to the head unit.

NOTE

The head unit will reboot several times during this process.

NOTICE

If a red screen appears, cycle "IG-OFF" and "IG-ON." If the head unit does NOT boot up, replace the head unit and MEU. If the head unit boots up but the map does NOT display, replace the MEU only.

Figure 2.



Multimedia System Enhancements - Phase 3 (Panasonic)

Software Update Procedure (continued)

- Once the blue “New software installation is completed” screen appears, remove the USB flash drive.

NOTE

Leaving the USB flash drive inserted while cycling the ignition will start the update process again.

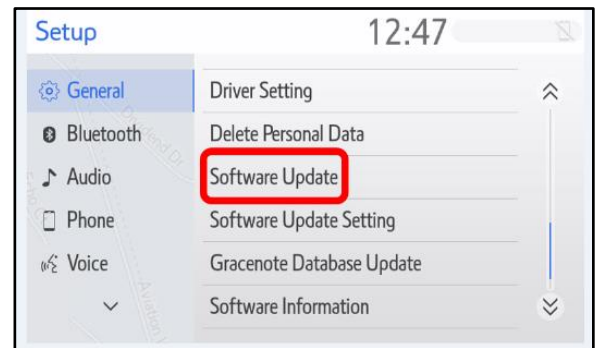
Figure 3.



- Cycle “IG-OFF” and “IG-ON.”

- Press the Menu button on the radio faceplate, then select Setup, scroll down and select Software Update.

Figure 4.



- Verify that the software version is the same as the table shown.

If the software versions do NOT match, replace the corresponding component.

Table 1.

SOFTWARE VERSION	
Audio	1036
Navigation*	1031

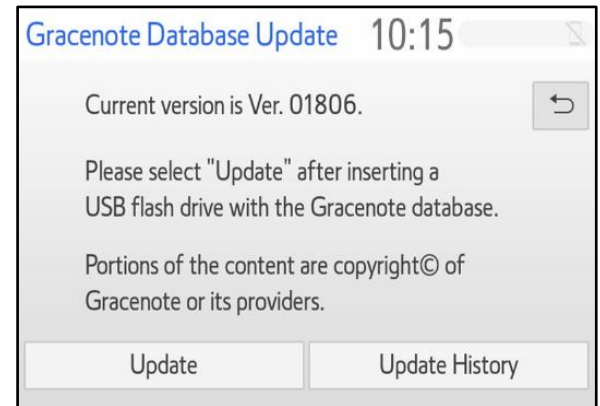
*If equipped.

Multimedia System Enhancements - Phase 3 (Panasonic)

Software Update Procedure (continued)

18. Select Menu, then Setup, and scroll down and select Gracenote Database Update.
Verify the Gracenote Database version is 01806.
If the version doesn't match, replace both the head unit and MEU.

Figure 5.



19. Restore the customer's preferences and radio presets.
20. Reload the Entune™ 3.0 App Suite.