

Display Audio Map Update Process (Harman DA)

Service
Category Audio/Visual/Telematics

Section Navigation/Multi Info Display

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013	4Runner, Avalon, Avalon HV, Camry, Camry HV, Corolla, Highlander, Highlander HV, Prius, Prius C, Prius PHV, Prius V, Tacoma, Venza	
2012	4Runner, Camry, Camry HV, Corolla, Prius, Prius C, Prius PHV, Prius V, RAV4, Tacoma	

REVISION NOTICE

April 29, 2013 Rev1:

- The Title, Introduction, and Parts Information sections have been updated.

Any previous printed versions of this bulletin should be discarded.

Introduction

Toyota models equipped with the Display Audio Navigation System require a Special Service Tool (SST) USB drive to update the map, points of interest, Gracenote®, and system software. The SST is used with all vehicles to deliver the update, however a unique Activation Number is required for each vehicle. Activation Numbers are provided in an Activation Card Number (ACN) pamphlet available through the normal parts ordering system. Use the process described in this bulletin to perform the update.

NOTE

Map data will be released annually through the shipment of a Special Service Tool USB drive to each dealer. The SST must be stored in the SST cabinet to ensure it can be easily found.

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Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
N/A	86272-HDD07-00	ACN NAV UPDTE V12.1-HAR (Pamphlet)	1

NOTE

Pamphlet is blue, with Toyota and Harman labels on the front cover.



Warranty Information

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

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Navigation Map Update- Harman Becker*	TOYH-EXT01-12	1

NOTE

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

* Essential SST.

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Repair Procedure

HINT

Connect a battery charger to the vehicle prior to beginning the process to ensure constant battery voltage.

1. Log into TIS.
2. Log into *Navigation Update Wizard*.
 - A. Click on the *TIS* tab.
 - B. Click on the *Diagnostics* tab.
 - C. Click on the *Navigation* tab.
 - D. Re-enter your password.
3. Select **Harman** from the *Select Navigation Manufacturer* dropdown.

Figure 1.

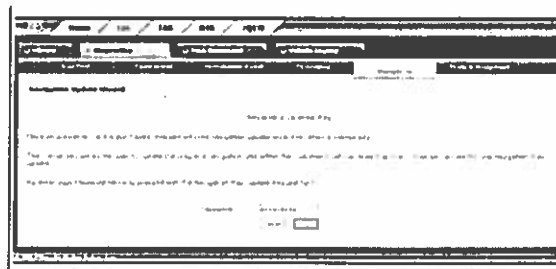
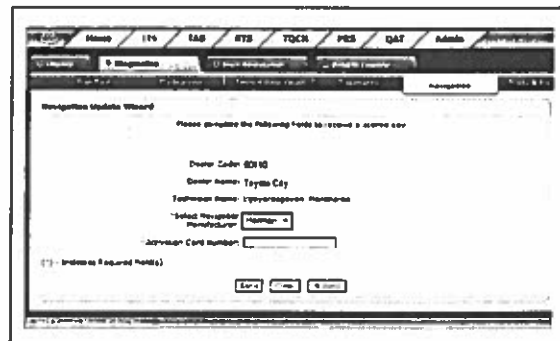
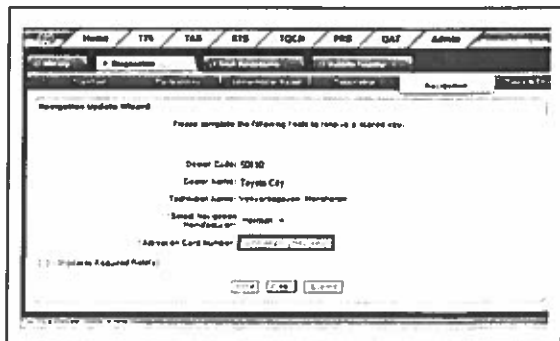


Figure 2.



4. Enter the *Activation Card Number* from the inside of the pamphlet (obtained from parts department).

Figure 3.



5. Click *Submit*.
6. Turn Ignition ON (Ready OFF).

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Repair Procedure (Continued)

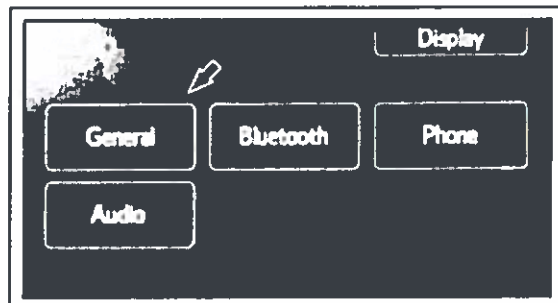
7. Press the *SETUP* button on the navigation head unit.

Figure 4.



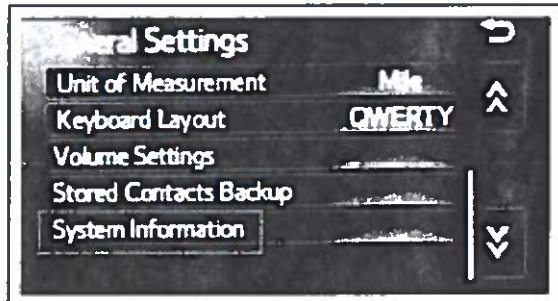
8. Press *General* on the navigation screen.

Figure 5.



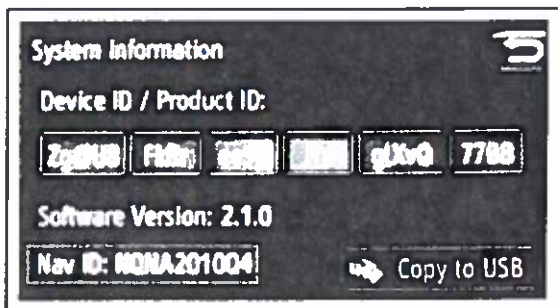
9. Press the down arrow and then *System Information* on the navigation screen.

Figure 6.



10. Record the *Nav ID*, located on the bottom left of the navigation screen.

Figure 7.

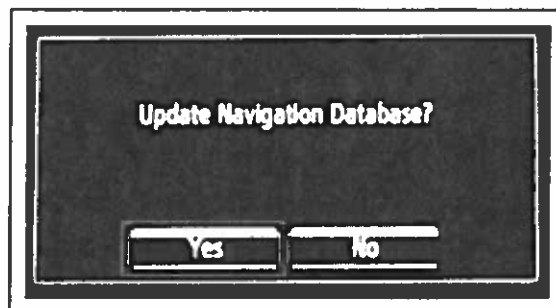


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Repair Procedure (Continued)

11. Insert the USB Drive SST into the USB port of the vehicle (usually located under the navigation head unit, center console/armrest, or glove box).
12. Click Yes.

Figure 8.



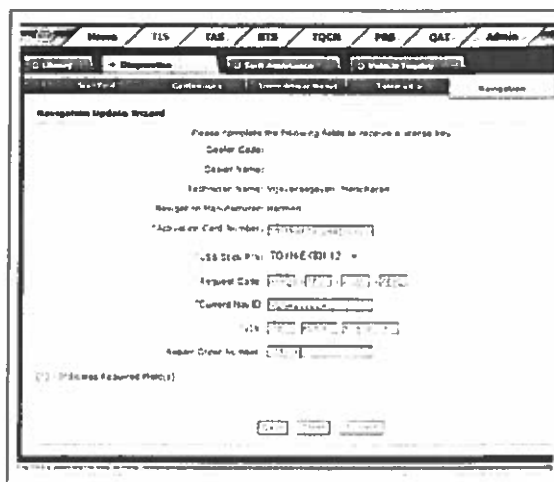
13. Record the *Request Code* from the navigation screen.

Figure 9.



14. Enter navigation data into the *Navigation Update Wizard* form.

Figure 10.



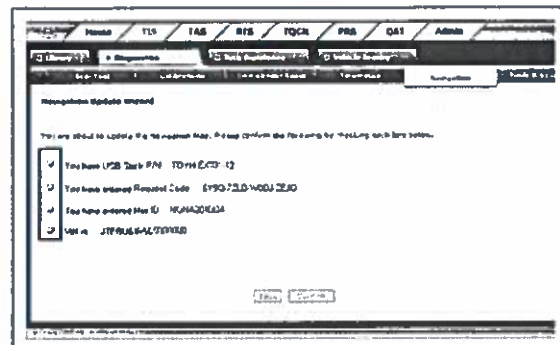
- Select the correct USB part number (found on the SST packaging; starts with "TOYH").
- Input the *Request Code*.
- Input *Current Nav ID*.
- Input *VIN*.
- Input *Repair Order Number*.
- Click *Submit*.

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Repair Procedure (Continued)

15. Check off each item after confirming that it is correct. If any of the information is incorrect, click the *Back* button.

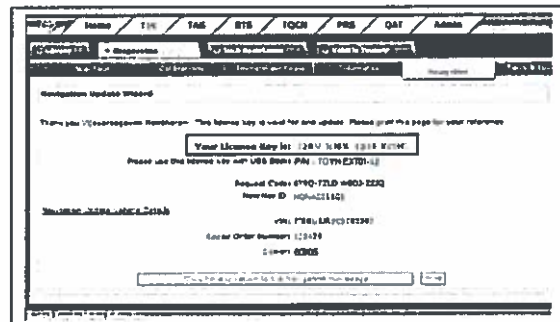
Figure 11.



16. Click the *Confirm* button.

17. Note the License Key that is generated (print this page if necessary).

Figure 12.



18. Click the *Enter Key* button on the navigation screen.

Figure 13.



Display Audio Map Update Process (Harman DA)

Repair Procedure (Continued)

19. Enter the License Key from step 17.

Figure 14.



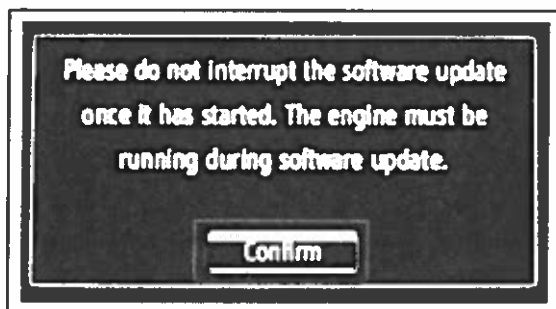
20. Click the OK button on the navigation screen.

21. Click *Confirm*.

Figure 15.

NOTE

If a battery charger is connected to the vehicle to maintain constant voltage, the vehicle does NOT need to be running (ensure that the vehicle ignition is ON (Ready OFF)).

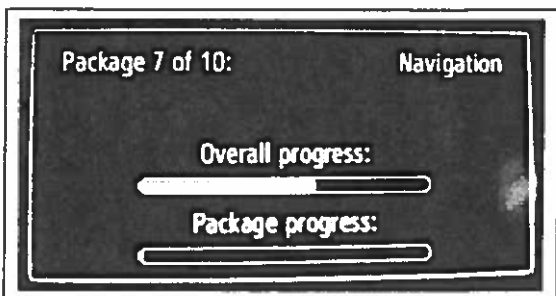


22. Navigation Map Update will begin automatically. The installation will update 10 packages (includes system software and Gracenote® updates) during this process and will automatically advance through each update.

Figure 16.

NOTE

This process will take about 35 minutes.

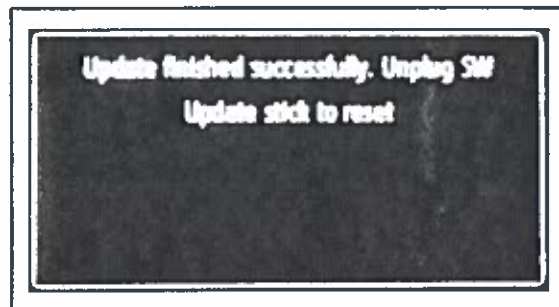


Display Audio Map Update Process (Harman DA)

Repair Procedure (Continued)

23. Remove the USB Drive SST from the vehicle to complete the Map Update.

Figure 17.



24. Map Update is complete.
25. Verify navigation operation.