

Classification: EL14-042

Reference:

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Date

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SB-10056391-3520

CUSTOMER SATISFACTION INITIATIVE 2014 Q50 AUDIO SOFTWARE UPDATE

APPLIED VEHICLE: 2014 Q50 (V37)

NOTE: You MUST use Service Comm to confirm:

Bulletin Applicability

SERVICE INFORMATION

As part of Infiniti's commitment to continually improve both the quality and durability of our products, Infiniti is offering owners of the 2014 Q50 the opportunity to have their vehicle's InTouch Audio system software upgraded with a production change that has been incorporated in the Q50 manufactured after their vehicle was produced. With this Q50 Customer Satisfaction Initiative, all Infiniti retailers are authorized to perform this service upgrade at <u>no cost</u> to the customer for parts or labor. This Customer Satisfaction Initiative is intended to address related symptoms a Q50 customer may currently be experiencing, and to add additional features, to maximize the driving experience of Q50 owners by preventing the related symptoms from occurring in the future.

REASON FOR SOFTWARE UPDATE

Like many digital devices, the Infiniti InTouch™ system is designed to allow for software updates. This planned update to the Infiniti InTouch™ system software will upgrade your software to current production levels, and is designed to improve the functionality of the Infiniti InTouch™ system, and your overall driving experience. Enhancements include:

- App availability
 - o Email
 - Calendar
 - o Facebook®
 - o Google® search
- Improved audio volume control
- Improved system stability

In order to take advantage of Infiniti's Q50 Customer Satisfaction Initiative, Infiniti Q50 owners must contact their Infiniti retailer and schedule a service appointment.

Infiniti is taking this action to ensure Q50 owners have continued satisfaction with their vehicle. Please encourage Infiniti Q50 owners who may be affected by the Q50 Customer Satisfaction Initiative to take advantage of this opportunity to update their Q50 vehicle.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti retailer to determine if this applies to your vehicle.

SERVICE PROCEDURE

The software update required for this procedure is contained on "P4248-ITGEN5 2.0 USB memory stick":

- Each dealer was previously mailed one <u>P4248-ITGEN5 2.0</u>
 USB memory stick, free of charge.
- Should you require an additional <u>P4248-ITGEN5 2.0</u> USB memory stick due to loss or damage, it can be ordered free of charge by contacting Denso Products Services Americas:

By email (preferred method) – navihelpdesk@densodrive.com (make sure to supply your dealer code and shipping address in the email).

By phone – 1-888-285-4236 (ask for navi help desk).



Figure A

Install Software Update

CAUTION:

- Do not start the software update if you notice any malfunctions such as a "frozen" screen.
- Make sure the vehicle has at least ¼ tank of fuel before starting the software update.
- Do not stop the engine while updating the software.
- The engine must continue to run while software updates are in process. The update processes can take up to 60 minutes (1 hour), depending on the current software version.
- Make sure the engine hood is open and stays open during the entire procedure.
- Do not press the ignition button (start/stop button) during software updates or damage to the DCU (Display Control Unit) may occur.
- Make sure you are using P4248-ITGEN5 2.0 USB memory stick (see Figure A on page 2).

NOTE:

- In on page 5 (Reset App Data and Settings) of the following procedure; the Clock, Compass, Driving
 Performance, and Maintenance Note Apps will all be reset to the default factory settings. All user settings
 will be lost.
- There is an FAQ section at the end of the Service Procedure.
- There are five parts to this software update procedure:
 - Software Update
 - Reset App Data and Settings
 - > Head Unit Proxy update
 - Verify Apps Software Update
 - Return vehicle settings to default and remove smartphone from system
 - Verify Software Update

IMPORTANT: For Hybrid vehicles it is necessary to open the driver door, and keep it open, to ensure the engine continues running during the entire update process.

Software Update

- 1. Turn the ignition ON. (Engine running or READY to drive mode.)
 - Keep the transmission in Park and the parking brake set.
- 2. Wait for the lower display screen to fully initialize:
 - Wait for the following messages to clear from the bottom of the lower screen:
 - Loading...Please Wait
 - Now Loading All APPS
 - Loading Completed
 - If this pop up screen "After registering..." appears (Figure 1), select Later.
 - When screens are fully initialized, the bottom of the lower screen will show the center dot highlighted; "00 00" (See Figure 2).

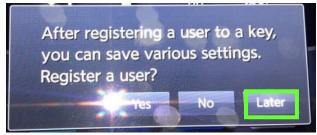


Figure 1

3. Turn the audio system OFF.



Figure 2

- 4. Insert the USB memory stick into a USB port.
 - After about 15 seconds the upper display will automatically show the update screen shown in Figure 4.
 - If the screen in Figure 3 appears, this reprogram has already been done. Proceed to and perform Reset the App Data and Settings on page 5.

NOTE: Confirm that you are using **P4248-ITGEN5 2.0** USB Flash Drive.

- USB ports are located in the center console box.
- Either USB port is OK to use.



Figure 3

5. Select **Yes** to begin the Software Update.



Figure 4

- Confirm the progress bar is shown and starts moving. (The system is now loading the new software into the vehicle.)
- Update time is approximately 60 minutes. It is OK to leave the vehicle unattended while the update is installing.

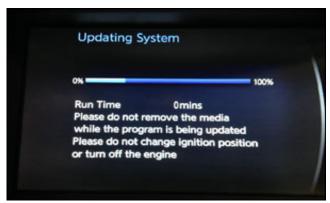


Figure 5

- 6. Complete the Software Update as follows:
 - a. Confirm the "Program updated" screen is displayed.
 - b. Remove the USB memory stick from the USB nort
 - c. Select **Restart**.
 - d. Wait for screens to fully initialize; the bottom of the lower screen must show the center dot highlighted; "○○●○○"

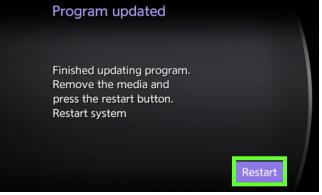


Figure 6

7. Turn the ignition OFF for 60 seconds.

NOTE: The display in the center of the instrument cluster will turn OFF after about 60 seconds.

- 8. Turn the ignition back ON and allow the display to fully initialize.
 - Center dot highlighted; "○○ ●○○" as shown in Figure 2.
- 9. Insert the USB memory stick into a USB port a second time.
 - If the screen in Figure 4 appears, the reprogram has not completed.
 - Perform steps 5 through 9 again.
 - If the screen in Figure 3 appears (displayed for 2-3 seconds), the reprogram has completed.
 - ➤ Remove the USB memory stick and turn the ignition OFF and then proceed to page 5 and the procedure to "Reset the App Data and Settings".

Reset the App Data and Settings

NOTE:

- This step will reset Clock, Compass, Driving Performance, and Maintenance Note Apps to the default factory settings. All user settings will be lost.
- <u>Do not</u> perform "Reset Settings" in the System Diagnostic menu. This will erase all settings and you will lose the configuration of the DCU. If configuration is lost, you must manually configure the Multi AV using CONSULT-III plus.
- 1. Turn the ignition ON. (Engine **running** or READY to drive mode.)
 - Keep the transmission in Park and the parking brake set.
- 2. Wait for the lower display screen to fully initialize:
 - Wait for the following messages to clear from the bottom of the lower screen:
 - Loading...Please Wait
 - ➤ Now Loading All APPS
 - Loading Completed
 - If this pop up screen "After registering..." appears (Figure 7), select **Later**.
 - When screens are fully initialized, the bottom of the lower screen will show the center dot highlighted; "○○●○○" (See Figure 8).

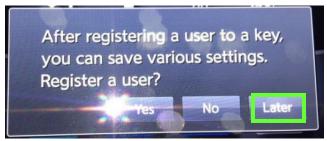
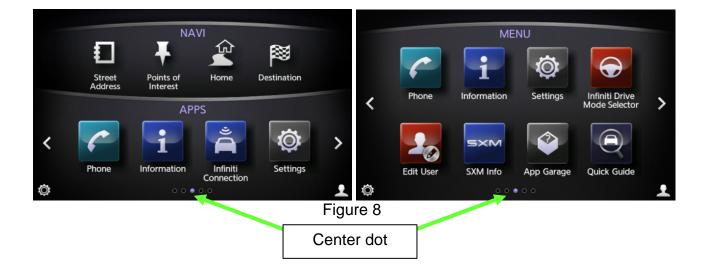


Figure 7



- 3. Reset App Data and Settings as follows:
 - For vehicles with Navigation first select the right arrow (>) once.



Figure 9

a. Select App Garage (with or without Navigation).



Figure 10



Figure 11



Figure 12

b. Select App Garage Settings.

Scroll the screen down and then select Factory Data Reset.

NOTE: The screen may need to be scrolled to the bottom to show Factory Data Reset.

Recover the default apps and settings?
Your settings and app data will be erased

Step 3d

Factory Data Reset
Storage Usage: 141MB/0.98GB

2/2

Figure 13

d. Select Yes.

NOTE:

- If the pop up screen "XXXXX has stopped unexpectedly" appears (Figure 14), select **OK**.
- Wait for pop up screen "Resetting..." disappears.
- The screen will then return to the "App Garage Setting" screen.



Figure 14

4. Repeat steps "c" and "d" a second time (perform steps "c" and "d" a total of 2 times) and then proceed to step 5.

- 5. Reset the time and date.
 - Vehicles with Navigation proceed to step 6; the time and date will update automatically.
 - Vehicles <u>without</u> Navigation reset with steps "a" through "h" below and then proceed to step 6.
 - Select MENU.
 - b. Select **Settings**.







- f. Select **Settings** below time.
- g. Adjust calendar (Year, Month, Day)
- h. Select **Settings** below calendar.
- 6. Turn the ignition OFF and wait for 1 minute.
- Turn the ignition back ON and allow the display to fully initialize and then proceed to Head Unit Proxy Update.
 - Center dot highlighted; "○○ ●○○" as shown in Figure 2.



Figure 15



Figure 16

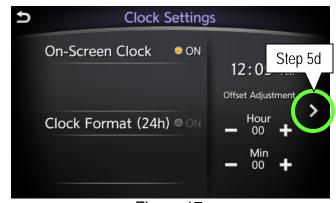


Figure 17

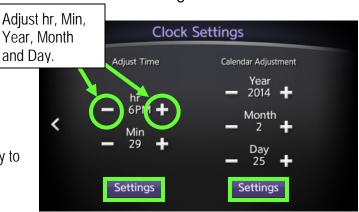


Figure 18

Head Unit Proxy Update

IMPORTANT:

- In the following steps an Android™ smartphone or iPhone® will be required. Do not use the customer's device.
- Recommended phones for this update can be found on page 26.
- Perform following procedure using service department WiFi only.
- 1. Install the "Infiniti InTouch" App onto the chosen smartphone (if not already present) from applicable software store below:
 - Android smartphone: Google Play.
 - iPhone: Apple iTunes App Store.
- 2. After Infiniti InTouch has been downloaded to the phone, establish a connection between the vehicle and Smartphone.
 - For iPhone skip to step 8 on page 10 to connect through a USB cable.
 - For Android smartphone proceed to step 3 to pair through Bluetooth.
- Select MENU.

5. Select Bluetooth.

4. On the vehicle's lower touch screen select Settings.

NOTE: Refer to Figure 15 for non-Navi screen.



Figure 19



Figure 20

- 6. Select Connect Device and then Add New.
 - Android smartphone may show it's device address instead of "My-Car".



Figure 21

7. On the Android select:

- a. Settings
- b. Bluetooth
- c. and then My Car or device address

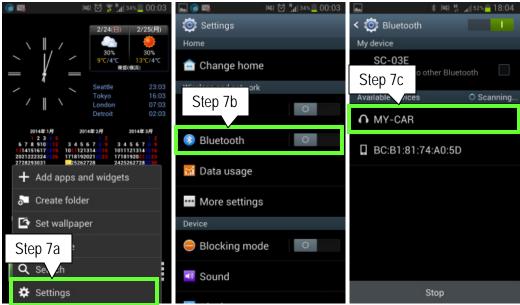


Figure 22

- d. Select **OK** for "Bluetooth pairing request".
 - When a connection has been made the screen in Figure 24 will appear.

NOTE: If there are any additional pop-up requests (Contacts request, Map request, etc.), select **OK**; this may take several minutes to transfer contacts.



Figure 23

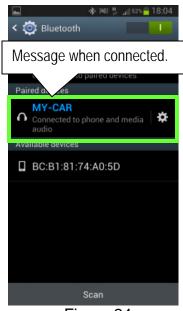


Figure 24

e. After the phone has been successfully paired with the vehicle the message shown in Figure 25 will be displayed.



Figure 25

f. Wait for all Icons to become available as shown in Figure 27.



Figure 27

- 8. If using an iPhone, connect the device with a USB cable directly to the USB port in the center console and then proceed to step 9.
 - When smartphone is connected, if message "New iPod Device Detected. Create/Replace iPod voice recognition data?" may be displayed, select NO.

NOTE: the following Figures use screen shots from an iPhone. The Android is similar.

IMPORTANT: Verify that the phone has good data reception (can access internet) before continuing. If the phone does not have good data reception, move vehicle to an area for better reception.

- 9. Start "Infiniti InTouch" App and then:
 - a. Select **United States**, and then select **OK**.
 - Select Accept for "Infiniti InTouch Apps Service Terms and conditions".
 - c. Select Use as Guest.
 - If message "Allow app to access the network" appears, select **Yes**.



Figure 28

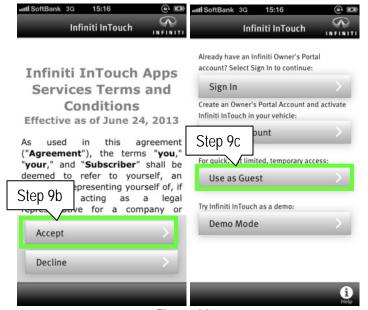




Figure 30

Figure 29

- d. After "Connected" is displayed on the smartphone, select **Next**.
 - If the InTouch app will not connect, turn the ignition OFF wait 15 seconds and turn ignition back ON.
- e. Select Manage My Apps for iOS, or My Vehicle Subscription for Android.
- Turn OFF ALL Apps except Google "Online Search".
 - Screen may need to be scrolled down to turn off additional Apps.



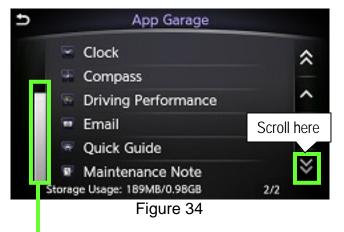
Figure 31

- 10. Download Online Search from the smartphone to the vehicle.
 - a. Select the vehicle's MENU screen and then:
 - For vehicles with navigation scroll the screen to right (Figure 32) and then select **App Garage**.
 - For vehicles without navigation select **App Garage** (Figure 33).



Figure 32 Figure 33

b. Scroll the App Garage screen to the bottom (Figure 34).



- c. When the Online Search has downloaded:
 - The left hand scroll bar will move UP slightly, but the app will still be hidden (Figure 35).

Moves up slightly



Figure 35

d. Scroll the screen to the bottom again to confirm that Online Search has been downloaded (Figure 36).

NOTE: Download of Online Search will take approximately:

LTE: 5 minutes to complete.3G: 20 minutes to complete.



Figure 36

IMPORTANT: Verify that the phone has good data reception (can access internet). If the phone does not have good data reception, move vehicle to an area to allow the app to download.

11. Scroll the App Garage screen back to the top and select **Vehicle Apps Manager**.



Figure 37



Figure 38



Figure 39

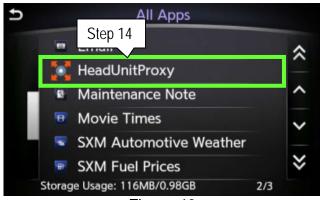


Figure 40

12. Select Yes.

13. Select All Apps.

14. Scroll down and then select **HeadUnitProxy**.

15. Select **Update**.



NOTE: Several messages will be displayed at the bottom of the screen as the HeadUnitProxy is updated (Figure 43):

- Waiting for server...
- Downloading...
- Installing...

17. When the "HeadUnitProxy updated" message appears select **OK**.



Figure 41



Figure 42



Figure 43



Figure 44

Verify Apps Software Update

- 1. Return to the vehicles Apps MENU and then:
 - For vehicles with navigation scroll the screen to right and then select **App Garage** (Figure 45).
 - For vehicles without navigation select **App Garage** (Figure 45).

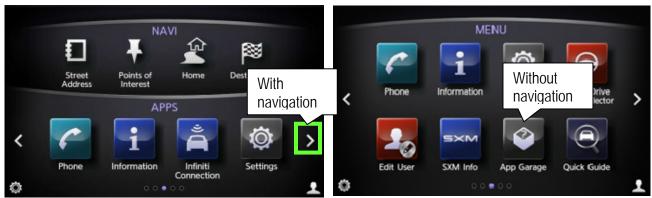


Figure 45

2. Select App Garage Settings.



Figure 46



Figure 47

3. Select **System Information**.

- 4. Verify "System Version".
 - Make sure the System Version is "2.3.7.1077".



Figure 48

- 5. Return to "App Garage Settings" (Figure 46).
- 6. Select All Apps.



Figure 49

7. Select either Calendar or Email.

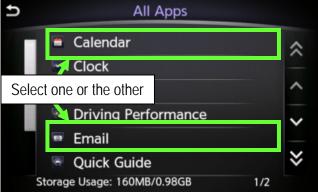


Figure 50

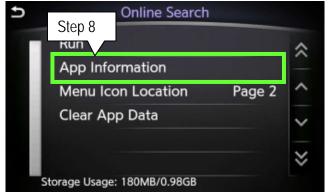


Figure 51

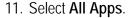
8. Select **App Information**.

18/29

9. Verify the Version numbers are:

Email: "1.2.968"Calendar: "1.3.1053"

10. Select the "back button" twice to return to "App Garage Settings" (Figure 52).



12. Scroll the screen down and select **Online Search**.

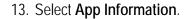




Figure 52

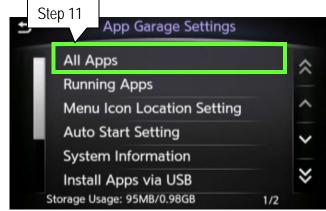


Figure 53



Figure 54

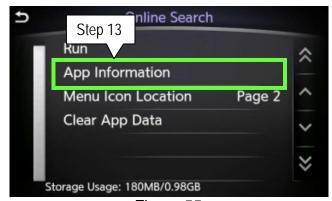


Figure 55

14. Verify the Version for Online Search is "8.19.671".

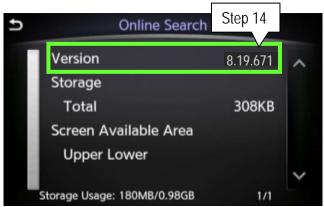


Figure 56

15. From the MENU screen select **App Garage** and then **Online Search**.



Figure 57

Online Search

- 16. Push on upper right hand corner 15 times or more until "hup hmic1..." pop-up (Figure 59) appears on the upper screen.
- 17. Verify the version is "0.9.21".

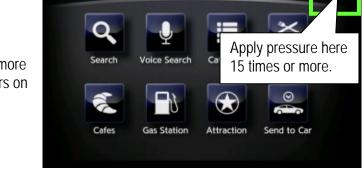


Figure 58

- 18. Select OK.
- 19. If all Versions are correct, proceed to Return Vehicle Settings to Default and Remove Smartphone from System on the next page.
 - If <u>any Version is incorrect</u> perform **Head Unit Proxy Update** On page 9.

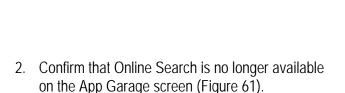


Figure 59

Return Vehicle Settings to Default and Remove Smartphone from System

 While the smartphone is still connected, turn OFF the Online Search on the Infiniti InTouch (Figure 60).

NOTE: This will disable the app from both the smartphone and the vehicle.



- 3. Return to the MENU screen and then:
 - For iPhone, disconnect the USB cable and proceed to Delete Unit Connection Log on page 23.
 - For Android phone, proceed to step 4 below.
- 4. Select **Settings**.
- 5. Select **Bluetooth**.

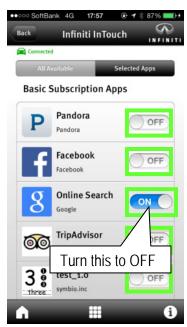


Figure 60



Figure 61



Figure 62

6. Select Connect Device.



Figure 63

7. Select the device that was used to perform the update.

EXAMPLE: SC-03E shown.



Figure 64

- 8. Select Delete.
- 9. When the delete has finished, return to the MENU.



Figure 65

Delete Unit Connection Log

- 1. Confirm that the audio system is OFF. If not OFF, turn it OFF by pressing the volume knob.
 - Make sure "Audio OFF" is shown on the bottom of the upper display screen (Figure 66).



Figure 66

2. Select **Settings**.



Figure 67

3. Push the right side of the seek button (>>I) 3 times.

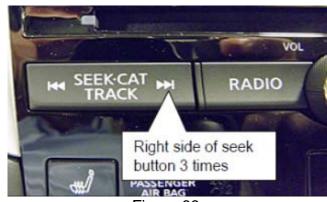


Figure 68

- Push and hold on the screen in the area below the right arrow icon (>) until the screen changes (about 5 seconds).
 - If the "System Diagnostics" screen (Figure 70) <u>is not</u> displayed, repeat steps 1 through 9 again starting on page 21.
 - If the System Diagnostics screen is displayed proceed to step 5 on page 24.



Figure 69

5. Select ### Confirmation/Adjustment.



Figure 70

6. Scroll the screen down and then select **Delete** Unit Connection Log.



Figure 71

- 7. Select Yes.
- 8. Wait for 1 minute to allow the log to clear.



- 9. Select the "back button" TWICE.
 - The system will restart automatically.
 - Wait for screens to fully initialize; the bottom of the lower screen must show the center dot highlighted; "○○●○○"
- 10. Turn the ignition OFF for at least 60 seconds to complete the update.



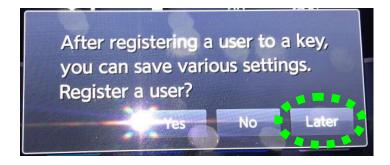
Figure 73

FAQ:

- Q. What happens if the engine turns off on a hybrid vehicle?
- A. This should not happen if the door is opened after pushing the start button. If the door is not opened after pushing the start button and the engine does stop and go into EV mode; open the door. The engine should start back up automatically.

CAUTION: Do not press the start/stop button while software updates are in progress. Doing so may cause damage to the DCU (Display Control Unit).

Q. What do I do if the below screen appears?



- **A**. Select "Later" and then continue with the procedure. This is covered in step 2 on page 3 of the procedure but this message can appear at other times in the update process.
- Q. Is it OK to leave the vehicle unattended between or during long updating times?
- A. Yes. Software updates will install automatically once initiated and do not require user input. The update should stop after install is complete.

Q50 recommended phones for IT Gen5 update

DEVICE NAME	VENDOR NAME	OS VERSION	
Galaxy S4 mini	Samsung	4.2.2	
Xperia SP	Sony	4.1.2	
Galaxy Note III	Samsung	4.3	
Galaxy S4	Samsung	4.2.2	
One	HTC	4.2.2	
Xperia Z	Sony	4.1.2	
Xperia Docomo X	Sony	4.1.2	
Galaxy Ace 2	Samsung	4.1.2	
Optimus G Pro	LG	4.1.2	
Galaxy Ace	Samsung	2.3.6	
Galaxy S3	Samsung	4.1.2	
Galaxy Note II	Samsung	4.1.2	
Nexus 4	LG	4.3	
Galaxy S III mini	Samsung	4.1.2	
Torque	Kyocera	4.0.4	
Optimus L5	LG	4.0.3	
X	Motorola	4.4.2	
G2	LG	4.4.2	
Nexus 5	Google	4.4.2	
G Flex	LG	4.4.2	
G3	LG	4.4.2	
Xperia Z Ultra	Sony	4.4.4	
Galaxy Win	Samsung	4.1.2	
Galaxy Fame	Samsung	4.1.2	
Galaxy Young	Samsung	4.1.2	
Redmi Note	Xiaomi	4.2.2	
MI-3	Xiaomi	4.3	
MI-2S	Xiaomi	4.1.1	
iPhone 4S	Apple	iOS 7.0	
iPhone 5	Apple	iOS 7.1	
iPhone 5s	Apple	iOS 7.1	
iPhone 5c	Apple	iOS 7.1	

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
P4248	Update ITGEN5	P42480	0.6 hrs.

OWNER'S LETTER

Dear Infiniti O50 Owner:

Infiniti is committed to providing the highest quality products and client experience. With that in mind, we want to bring to your attention important information regarding an enhancement to your Q50 Infiniti InTouch™ system that will update your vehicle to current production-level software.

REASON FOR SOFTWARE UPDATE

Like many digital devices, the Infiniti InTouch™ system is designed to allow for software updates. This planned update to the Infiniti InTouch™ system software will upgrade your software to current production levels, and is designed to improve the functionality of the Infiniti InTouch™ system, and your overall driving experience. Enhancements include:

- App availability
 - o Email
 - o Calendar
 - o Facebook®
 - o Google® search
- Improved audio volume control
- Improved system stability

WHAT INFINITI WILL DO

To ensure your continued satisfaction and confidence in your Q50, your authorized Infiniti retailer will perform the Infiniti InTouch™ system software update **at no cost to you for parts or labor**. This enhancement should take approximately 2 hours to complete, but your Infiniti retailer may require your vehicle for a longer period of time based upon their work schedule.

WHAT YOU SHOULD DO

Please contact your Infiniti retailer at your earliest convenience in order to set an appointment to complete the software update. Please bring this notice with you to your service appointment. We understand your time is valuable so your retailer will work with you to make the update as convenient as possible.

After your vehicle has the system update installed, you will need to download the Infiniti InTouch App from the Apple App or Google Play Stores to your smart phone to fully utilize the App features in your vehicle.

On behalf of everyone at Infiniti, thank you for being part of our family. We are truly excited for you to experience the enhanced driving experience and additional functionality this enhancement will deliver.

Should you have any questions, our representatives would be pleased to assist you.

- Call 1-800-662-6200 or
- Visit http://www.infinitiusa.com/intouch.



Infiniti InTouch Apps Quick Start Guide

DOWNLOAD THE INFINITI INTOUCH™ APP

Using your iPhone® or Android®, search for Infiniti InTouch in the App Store or Google Play Store to access Infiniti InTouch Apps for your vehicle.

2. ENROLL WITH INFINITI INTOUCH APPS

Enrollment is easy. From the Infiniti InTouch App, either login using your current Infiniti Owner Portal account information, or create a new account. Once you are enrolled, follow the prompts to add your vehicle to the App. You're almost there!

3. CHOOSE THE MOBILE APPS YOU WANT TO USE

From the Infiniti InTouch App, go to the "Manage My Apps" page and select the apps you want to use in your vehicle. Some apps may require you to login to your account before using.

4. CONNECT YOUR PHONE TO YOUR INFINITI

Use Bluetooth® to pair your Android, or use the USB port to connect your iPhone. You will see a green connected car icon on your app when connection has been established.

5. START ENJOYING INFINITI INTOUCH APPS

Your phone is connected to your vehicle, you're enrolled in Infiniti InTouch Apps, and you've enabled the Mobile Apps you want to use. Now all that is left to do is enjoy the drive and experience Infiniti InTouch Apps.

Tips and Tricks

- PIN protect your Email and Calendar apps if you don't want any
 other drivers to be able to view this information emails and
 appointments are accessible in the vehicle regardless of connection.
 To completely delete emails and appointments from your vehicle,
 you must delete the account they are associated with.
- When you get started, you'll need to move apps to your main screen in your vehicle. You can do that through "App Garage" and then choosing "App Garage Settings".
- You can drag and drop icons and arrange your screens so that the apps and features you use most frequently are convenient to you.
 Do this by holding down an icon until an X appears and then move it to your desired location.

Available Infiniti InTouch Apps









For more information visit InfinitiUSA.com/InTouch or call 1-800-662-6200

Driving is serious business. Only use Infiniti InTouch Apps^w services when safe to do so. Subscription Agreement required. Compatible smartphone required. Late availability. May require retailer service visit or software upgrade to activate. Not all app features are available for all models. Like any computer, processing speed may vary and system response delay or system reset may occur intermittently. Never program while driving, GPS mapping may not be detailed in all areas or reflect current road regulations. Cellular network not available in all areas. Cellular network, apps, and services, including Google* services, are provided by independent companies not within Infinit's control and may require subscription and owner consent to activate. Should provider terminate/restrict service, service may be terminated without notice or liability to Infiniti and/or its agents. Infiniti not responsible for any equipment or app replacement/upgrades, or associated costs, that may be required for continued operation. Terms and conditions of Subscription Agreement apply. 48 mo. trial period starts on vehicle sale date; subsequently a paid subscription is required at the then current rate. Standard text rates and/or data usage may apply. See retailer and www.infinitiusa.com/intouch/support for details

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