

ATTENTION:

- GENERAL MANAGER
- PARTS MANAGER
- CLAIMS PERSONNEL
- SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.

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QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 23-24MY Outback/Legacy Models (including Wilderness models)
 23-24MY Ascent Models
 24MY Impreza
 24MY Crosstrek
 24MY WRX

NUMBER: 15-305-22R
DATE: 11/15/22
REVISED: 02/26/24

SUBJECT: Reprogramming File Availability for Optimization of Gen 4.5 Denso CP1.5 Infotainment Systems

INTRODUCTION:

The following information announces reprogramming file availability and provides a software update installation procedure to optimize the new Gen 4.5 Denso CP1.5 Audio and Navigation head units utilized in the models listed above. As in previous models, the procedure will involve either downloading the software update files from Subarunet or using those sent directly from Nuspire to the SDS Notebook and transferring them onto a USB flash drive for head unit installation.

ATTENTION: For Impreza/Crosstrek 24MY and WRX 24MY it is required to use SSM5-R to access Software Update setting in Dealership Mode Menu.

	LEGACY/OUTBACK 23-24MY	IMPREZA/CROSSTREK 24MY WRX 24MY
REPROGRAMMING BY USB	APPLICABLE	NOT APPLICABLE
REPROGRAMMING BY SSM5-R AND USB	NOT APPLICABLE	APPLICABLE

It is **VERY IMPORTANT** to read and understand this information completely before proceeding.

CAUTION: VEHICLE SERVICE PERFORMED BY UNTRAINED PERSONAL COULD RESULT IN THE EQUIPMENT DAMAGE OR EVEN SERIOUS INJURY.

CAUTION: Before updating CP1.5 to the latest version, verify that DCM has already been updated as per the instructions in TSB 15-315-23.

If CP1.5 is updated to the latest version without reprogramming the DCM, it may cause infotainment system failure.

Note: The updates for CCU and DCM can be performed in any order, but it is necessary to complete the reprogramming of the DCM before returning the vehicle to the customer.

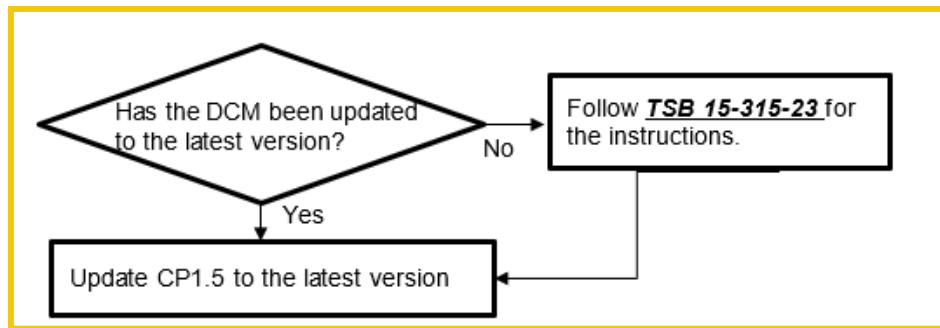
CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

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ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

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After this update is successfully completed the vehicle is capable of SiriusXM with 360L service. SiriusXM (SXM) with 360L service is a combination of satellite radio and streaming services. It uses both satellite and internet connection modem (DCM) to deliver 200+ channels, with some channels delivered exclusively via modem (DCM).

Service Bulletin is intended for use by trained technicians ONLY. It informs technicians of conditions, which may occur in some vehicles or provides information, which could assist with proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely.

A timeline chart along with a complete list of all the conditions addressed and enhancements included in this and previous Denso software updates are provided in “Appendix D” and “Appendix E” located at the end of this bulletin.

IMPORTANT NOTE: The update contains 3 folders and 2 files. When performing an update, the USB must contain the matching number of folders and files and all files must be replaced.

ALWAYS use the latest files together as a set.

NEVER reuse or combine files from a prior update with a newer version.

PART INFORMATION:

NOTE: High Level unit is equipped with Navigation option

(Map icon on Home screen)



11.6-Inch Display, Mid and High Level Units

Dual 7.0-Inch Display, Base Level Unit

Continued...

Materials Required:

- SDS notebook
- DSTi/DST10
- Flash drive USB 2.0 or higher

An empty, USB 2.0 or 3.0 storage device (flash drive) will be needed to perform the update procedure. The device should be dedicated to storing and transferring these updating files only. It should be a minimum of **64GB** or more in size and contain a NTFS file format before downloading the update files onto it. Be sure to locate and re-format any existing USB drives used for updating audio units. They must be fully cleared before adding these new update files to them.

IMPORTANT NOTES:

- **NEVER** change the update file names after downloading them.
- **NEVER** save any other files on the same flash drive.

There are various types of USB flash drive available from many suppliers. If the head unit does NOT recognize the USB drive during the reprogramming process due to Controller IC type of USB drive or Compatibility with the head unit, confirm the flash drive format is NTFS. The flash drive must be formatted for NTFS. If a recognition problem persists, use a USB flash drive from another manufacturer.

- Kingston®:
DataTraveler G3 Series DataTraveler 100 G3 DT100G3
DataTraveler SE9 Series DataTraveler SE9 G2 3.0 DTSE9G2
Digital Data Traveler 3.0 USB Flash Drive - Violet DTIG4



- SanDisk®:
Ultra Series SDCZ48-064G-J57
Cruzer Blade Series
Cruzer Glide Series CZ60 SDCZ60-064G-B35



- Transcend®:
JetFlash 790 Series TS64GJF790KBE



- PNY®:
Retract USB 3.0 Flash Drive, black (P-FD64GTRTC-GE)



Continued...

- Silicon Power®:
2 Pack USB 3.0/3.1 Gen1 USB Flash Drive Blaze B02



IMPORTANT NOTE: The update contains **3 folders and 2 files**. When performing an update, the USB must contain the matching number of folders and files and all files must be replaced.

ALWAYS use the latest files together as a set.

NEVER reuse or combine files from a prior update with a newer version.

SERVICE PROCEDURE / INFORMATION:

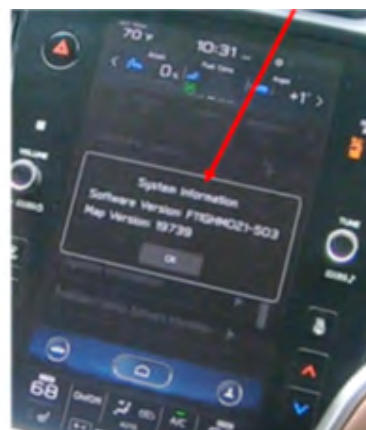
REMINDER: Customer satisfaction and retention starts with performing quality repairs.

STEP 1- VERY IMPORTANT: Before proceeding with the software updating procedure, the currently installed software version ID **MUST** be confirmed by following the steps below:

- 1a) After starting the engine and system boot-up completes, from the HOME screen, touch the **Settings** button.



- 1b) Press the **General** button. Use the down arrow to scroll to **System Information** then press to display the System Information / Version information.



Continued...

The examples below identify the head unit model and the last 6 digits signify the software version number. Examples:

➤ **Outback/Legacy and Ascent**

- F6(9)1WHMxxx-xxx (High model software)
- F6(9)1WMMxxx-xxx (Mid model software)
- F6(9)1WBMxxx-xxx (Base model software)

MY	Carline	Trim/Grade	Older Software Versions	Latest Software Versions
23-24MY	Outback/Legacy	BASE	013-282 023-580 033-680 043-781	053-880
		MID	013-282 023-580 033-270 033-570 033-681 043-781	053-880
		HIGH	013-282 023-580 033-270 033-570 033-681 043-781	053-880
23MY	Ascent	MID	013-282 023-580 033-270 033-570 033-681 043-781	053-880
		HIGH	013-282 023-580 033-270 033-570 033-681 043-781	053-880

ATTENTION: If the software version number matches “Older Software Versions” proceed to **STEP 2** below. If the software version is “Latest Software Version” as the unit already has the latest software version installed. No update is required at this time.

Continued...

➤ **Impreza/Crosstrek**

- F7(9)1WHMxxx-xxx (High model software)
- F7(9)1WMMxxx-xxx (Mid model software)
- F7(9)1WBMxxx-xxx (Base model software)

MY	Carline	Trim/Grade	Older Software Versions	Software Version
24MY	Impreza / Crosstrek	BASE	033-681 043-781	053-880
		MID	033-681 043-781	053-880
		HIGH	033-681 043-781	053-880

➤ **WRX**

- F7(9)1WHMxxx-xxx (High model software)
- F7(9)1WMMxxx-xxx (Mid model software)

MY	Carline	Trim/Grade	Older Software Versions	Software Version
24MY	WRX	MID	043-781	053-880
		HIGH	043-781	053-880

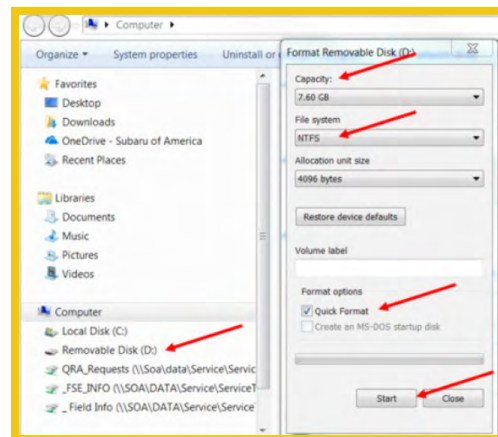
If the software version number matches “Older Software Versions” proceed to **STEP 2** below. If the software version is “**Latest Software Version**” as the unit already has the latest software version installed. **No update is required at this time.**

STEP 2- Prepare the USB flash drive

CAUTION: Do not use any USB flash drive which utilizes file organizing software or an operating system.

VERY IMPORTANT: Before attempting to download any data files, confirm the PC and flash drive being used is not infected with any virus. The flash drive **MUST** be formatted for **NTFS**.

- Make sure the USB flash drive contains no other files.
- Right click on the corresponding “Removable Disk”.
- Select “Format”.
- From the File System drop-down menu, select “NTFS”
- Check the “Quick Format” box (if not already done).
- Click on “Start” to format the USB flash drive.



Continued...

STEP 3- Download the Update Files to the USB:

The files are available for download on Subarunet (see “A” below).

The applicable reprogramming files have also been sent directly to retailers by Nuspire in the same way a Select Monitor Update would be pushed out. (see “B” below).

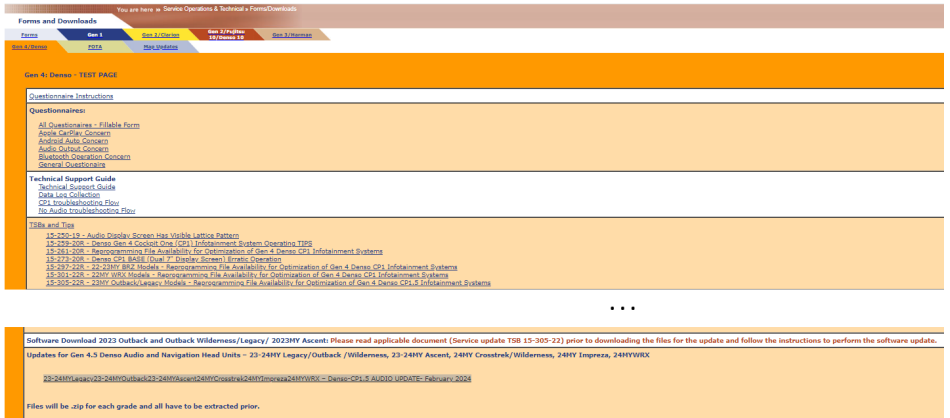
Follow “A” when using files downloaded from Subarunet.

Follow “B” when using the files sent directly to the SDS notebook from Nuspire.

“A” When using update files downloaded from Subarunet:



[Click Here to Access the Downloads for Audio/Navigation Information on Subarunet](#)

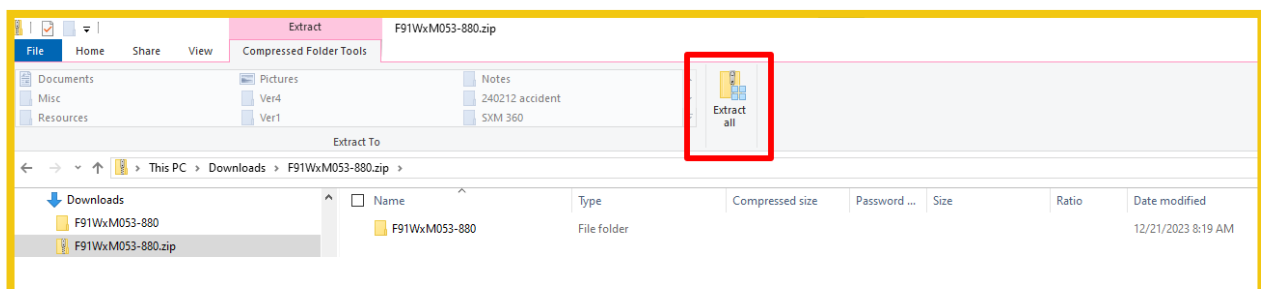


IMPORTANT: Files downloaded from Subarunet will be .zip files and must be unzipped before they can be used. Using the normal audio / navigation system file update download procedure: Go to Subarunet, select Service Operations and Technical>>Forms/Downloads>>Gen 4/Denso for Audio/ Navi then click on the applicable Hyperlink to download the file(s) to your SDS Notebook or PC:

[Updates for Gen 4.5 Denso Audio and Navigation Head Units – 23-24MY LegacyOutback 23-24MYAscent24MYCrosstrek24MYImpreza24MYWRX](#)

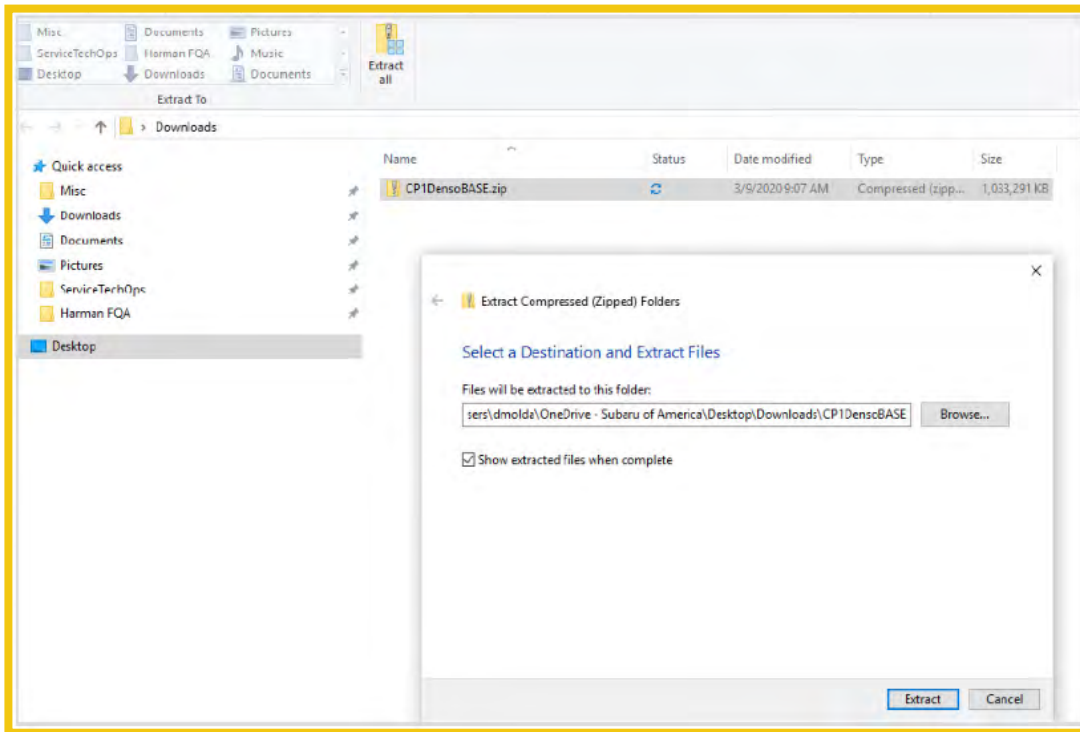
[23-24MYLegacy23-24MYOutback23-24MYAscent24MYCrosstrek24MYImpreza24MYWRX - Denso-CPI.5 AUDIO UPDATE- February 2024](#)

- Go to Downloads.
- **CAUTION:** After download is complete, **NEVER** change the file or folder names.
- Open / display the contents of File folder, for example: “F91WxM053-880”.
- Click on “Extract All Files”.

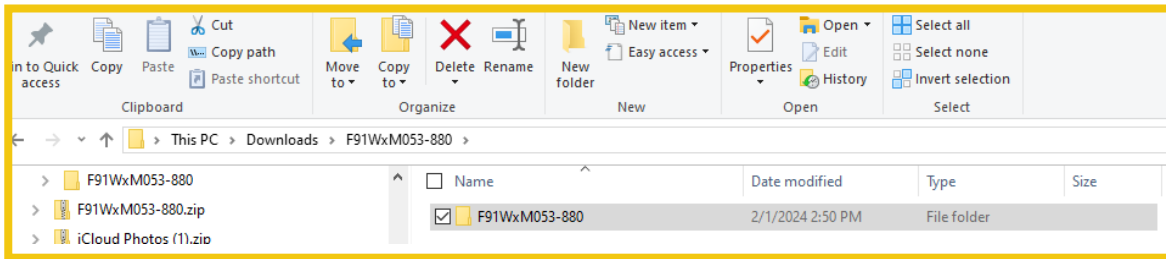


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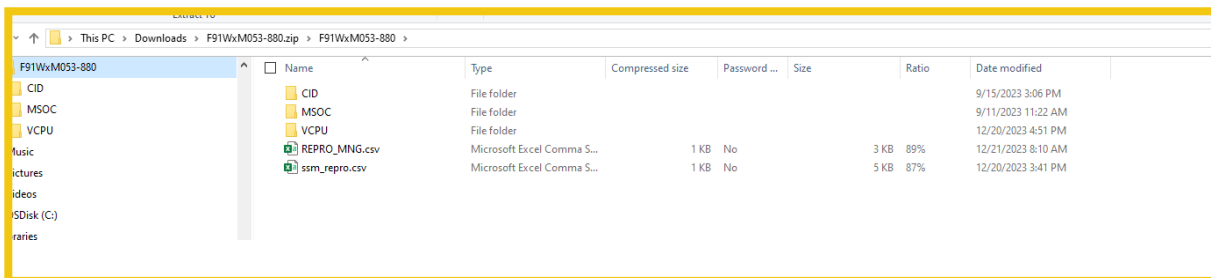
- The screen similar to the one below will appear to set a destination for the extracted file.



- Double-click on the required folder (for this example, used folder titled “F91WxM053-880”).



Copy **all files** then paste (or click / drag) it to the “clean” USB flash drive as listed (Removable Disk) in the directory.



IMPORTANT NOTE: The update contains **3 folders and 2 files**. When performing an update, the USB must contain the matching number of folders and files and all files must be replaced.

ALWAYS use the latest files together as a set.

NEVER reuse or combine files from a prior update with a newer version.

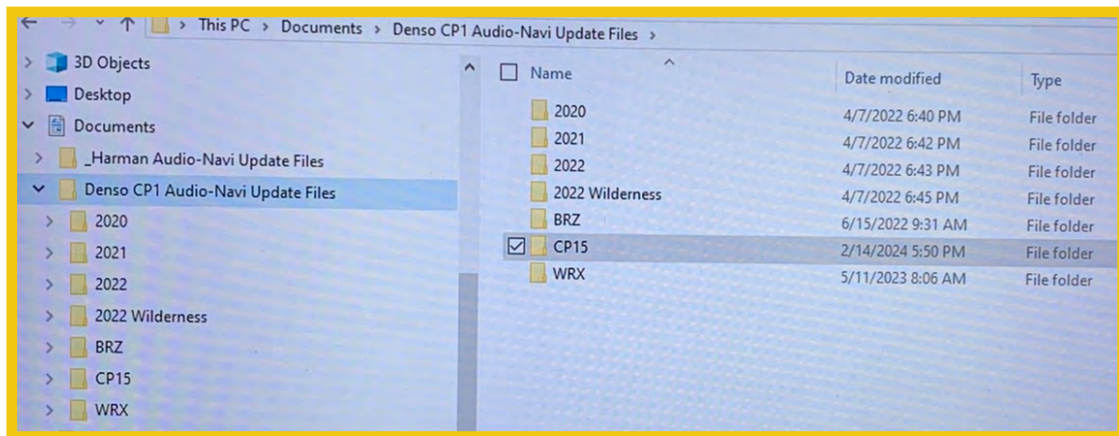
Continued...

- To avoid confusion, use a permanent marker to label the flash drive with the file contents (e.g. Denso CP1.5 2023MY ALL).
- Go to **Step 4**.

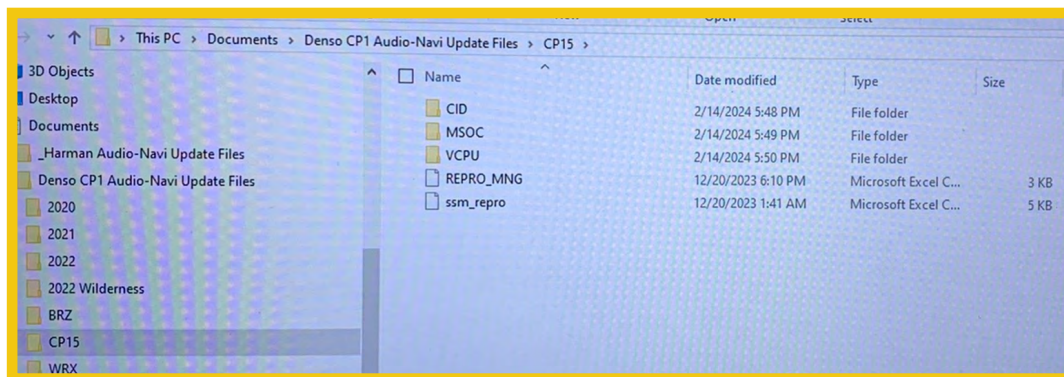
“B” When using update files sent directly from Nuspire:

- Go to My Documents on the GUI screen click on the folder “Denso CP1 Audio-Navi Update Files” to display the list of available update files shown below.

IMPORTANT: Always confirm there is a correct folder. If not, the SDS notebook hasn’t been updated with the latest release. Please contact Nuspire to request they resend the update.”



- **CAUTION:** After download is complete, **NEVER** change the file or folder names.
- Double-click on the required folder (for this example, select the file entitled “**CP15**”) and the update file will display as shown.



Select all folders and files and either copy / paste or click / drag them to the USB flash drive.

IMPORTANT NOTE: The update contains **3 folders and 2 files**. When performing an update, the USB must contain the matching number of folders and files and all files must be replaced.

ALWAYS use the latest files together as a set.

NEVER reuse or combine files from a prior update with a newer version.

Continued...

- Once all files have been loaded onto the USB flash drive, right click on the drive and select “Eject”.
CAUTION: NEVER change the file names.
- Remove the USB flash drive after the prompt appears that says “Safe to Remove Hardware”.
- Mark the USB to indicate the head unit it will update (Denso CP1.5 2023MY ALL in this example).
- Proceed to **STEP 4** below.

STEP 4- Perform the software update.

CAUTIONS:

NEVER attempt to install the software immediately following an exchange module installation. Let the system restart first and operate for 20 minutes.

NEVER attempt to install the software a second time for 30 minutes following a previously unsuccessful software installation.

NEVER attempt to install the software for at least 30 minutes after completing a FOTA update.

Perform the update in a well ventilated location if updating with the engine running OR with the ignition ON and a battery charger connected.

	Legacy/Outback 23 – 24MY Ascent 23-24MY	Impreza/Crosstrek 24MY WRX 24MY
Reprogramming by USB	Applicable	Not Applicable
Reprogramming by SSM5-R and USB	Not Applicable	Applicable

ATTENTION: For Impreza/Crosstrek 24MY and WRX 24MY it is required to use SSM5-R to access Software Update setting in Dealership Mode Menu.

Please refer to “**Reprogramming by SSM5**” section on page 17 for the work procedures for **Impreza/Crosstrek 24MY and WRX 24MY**.

For **Legacy/Outback 23 - 24MY and Ascent 23-24MY** please access Software Update setting in Update setting in Dealership Mode Menu by using CP1 controls directly from CID.

Please refer to section below for the work procedures for **Legacy/Outback 23 - 24MY and Ascent 23-24MY**.

Continued...

4a) PRESS and HOLD the RIGHT-side temperature control buttons (both up and down) and press the Tune / Scroll knob 6 times then release all to display the Dealership Mode Menu.



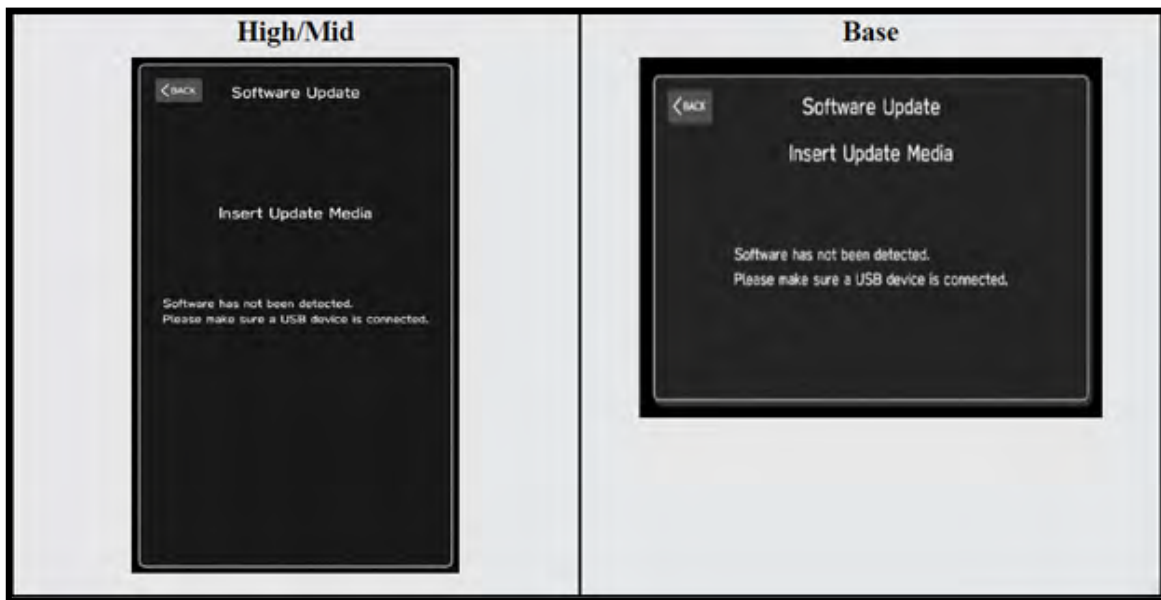
4b) Select **Software Update** from the Dealership Mode menu.



IMPORTANT NOTE: On a RARE occasion, the message “**Software update setup is initializing...**” may be displayed. Should this occur, proceed to “**Appendix A**” starting on pg. **24** of this bulletin for further instruction.

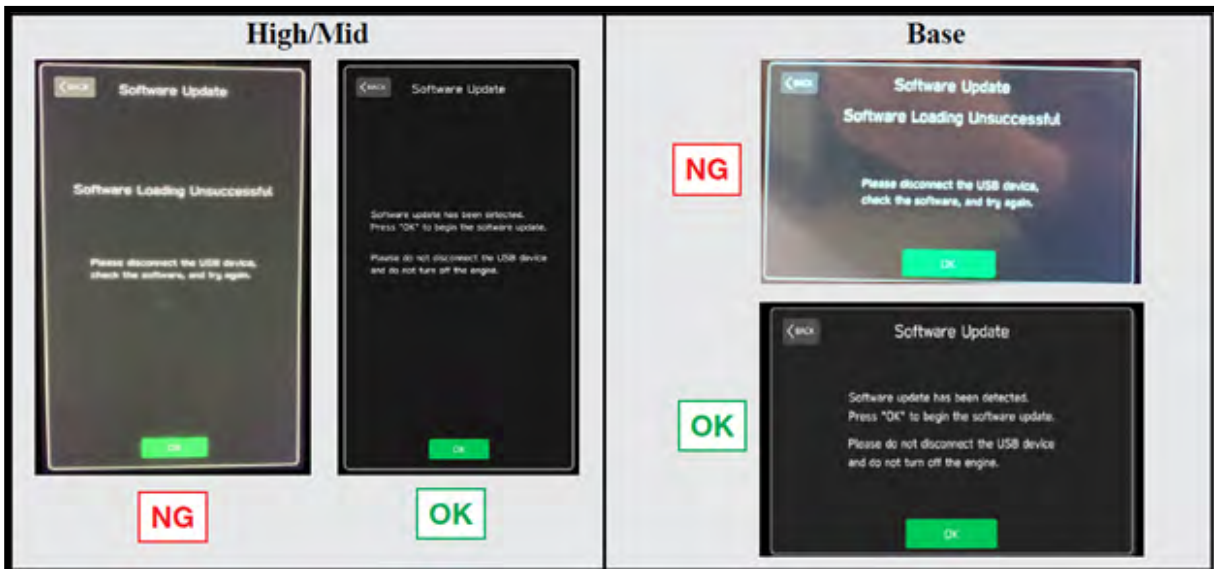
Continued...

4c) The screen below will be displayed.



4d) Insert reprogramming USB into the USB port and press OK.

NOTE: If after plugging in the USB, the screen displays a **Software Loading Unsuccessful** message, confirm the USB device has been properly formatted and the software on the device matches the system being reprogrammed (example: Base software is being used to update a Base system) and retry.



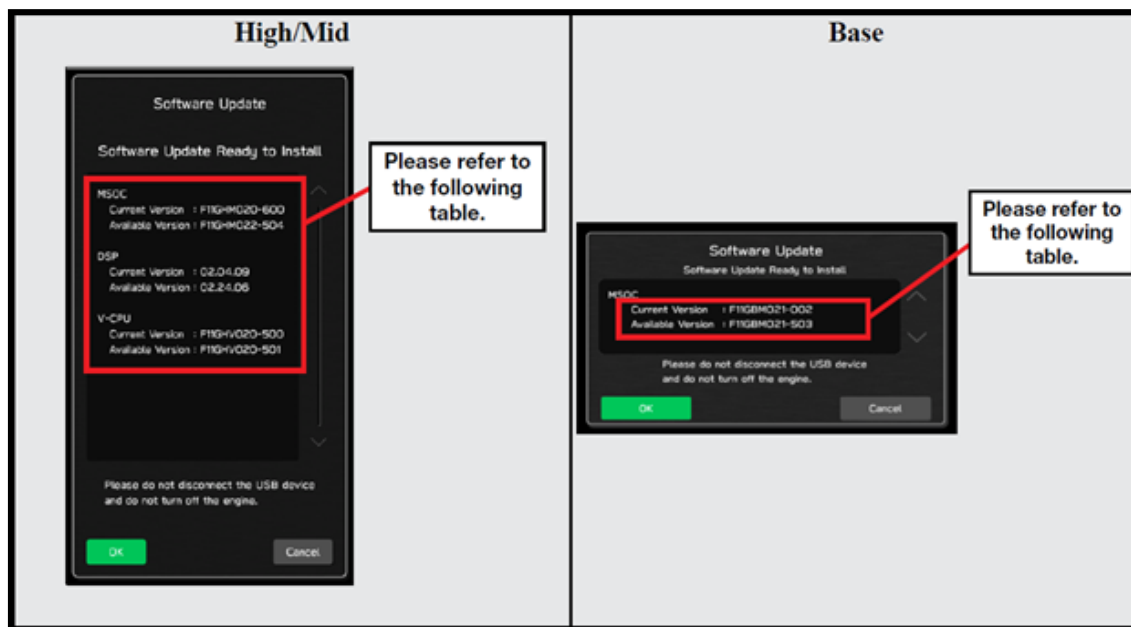
Continued...

If you get the message **Software Update Incomplete** as shown below, please don't replace the hardware but retry updating the software according to the instructions in "**Appendix B**" on pg. 25.



4e) The screen below will be displayed. Press **OK** to start the software update.

NOTE: The actual software version displayed will be different from the picture shown below.



Continued...

Software Version Table

Version Table
LEGACY OUTBACK
23-24MY

< MSoC >

Current Version

Model	MSOC Version
High	F61WHM013-282
	F61WHM023-580
	F61WHM033-681
	F91WHM043-781
Mid	F61WMM013-282
	F61WMM023-580
	F61WMM033-681
	F91WMM043-781

Available Version

Model	MSOC Version
High	F91WHM053-880
Mid	F91WMM053-880

< DSP >

Current Version

Model	DSP Version
High/Mid	02.54.11

Available Version

Model	DSP Version
High/Mid	02.54.11

< VCPU >

Current Version

Model	VCPU Version
High/Mid	F61WHV011-780

Available Version

Model	VCPU Version
High/Mid	F61WHV011-780

Version Table
LEGACY OUTBACK
23-24MY

< MSoC >

Current Version

Model	MSOC Version
Base	F61WBM013-282
	F61WBM023-580
	F61WBM033-680
	F91WBM043-781

Available Version

Model	MSOC Version
Base	F91WBM053-880

< DSP >

Current Version

Model	DSP Version
Base	02.54.11

Available Version

Model	DSP Version
Base	02.54.11

< VCPU >

Current Version

Model	VCPU Version
Base	F61WHV011-780

Available Version

Model	VCPU Version
Base	F61WHV011-780

Version Table
ASCENT
23-24MY

< MSoC >

Current Version

Model	MSOC Version
High	F61WHM023-580
	F61WHM033-681
	F91WHM043-780
Mid	F61WMM023-580
	F61WMM033-681
	F91WMM043-780

Available Version

Model	MSOC Version
High	F91WHM053-880
Mid	F91WMM053-880

< DSP >

Current Version

Model	DSP Version
High/Mid	02.5B.07

Available Version

Model	DSP Version
High/Mid	02.5B.07

< VCPU >

Current Version

Model	VCPU Version
High/Mid	F81WHV011-780

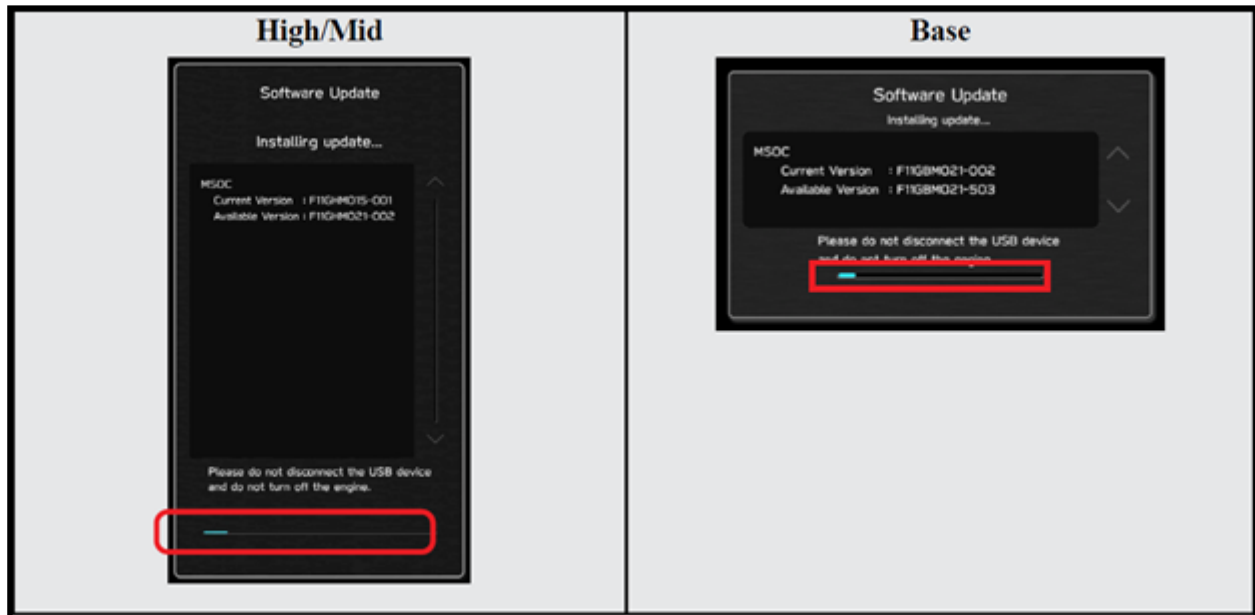
Available Version

Model	VCPU Version
High/Mid	F81WHV011-780

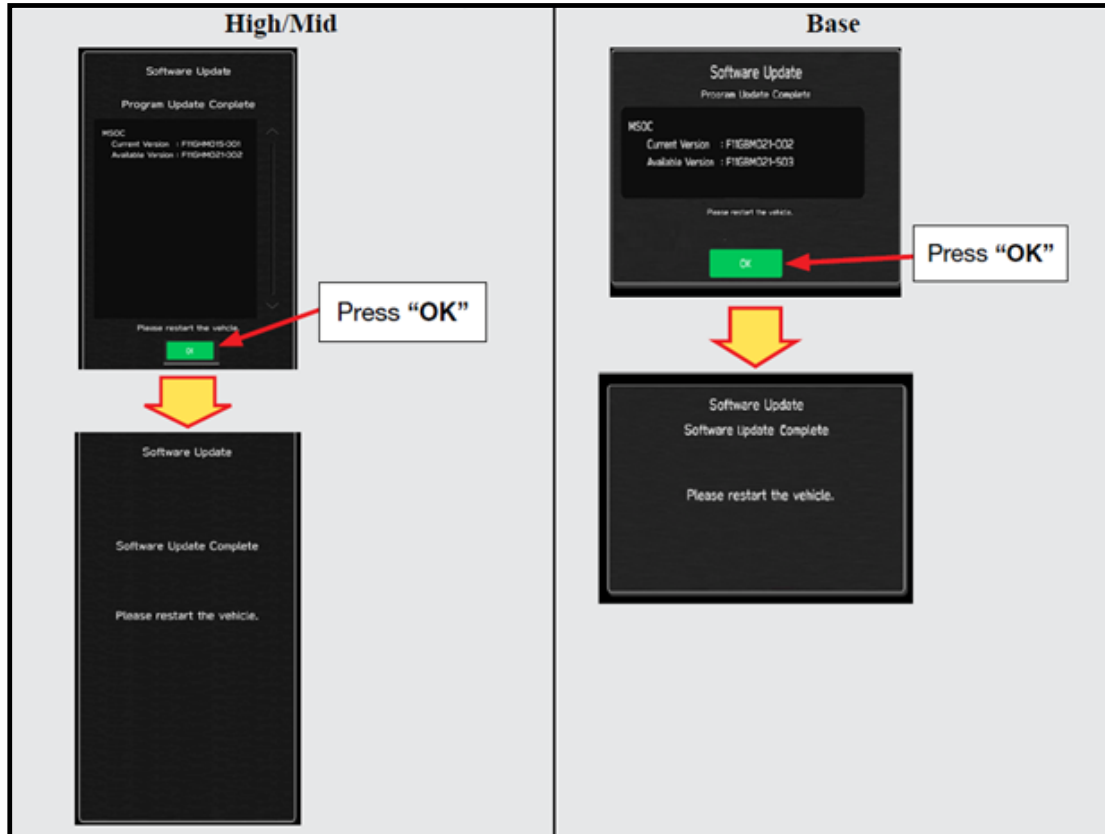
Continued...

4f) Once the update begins, the screen below will be displayed with a progress bar. It takes about 15 to 20 minutes for the update to complete.

VERY IMPORTANT: NEVER turn off the ignition while the software update is in process.



4g) When the software update is complete, the following screen will be displayed (the actual software version will be different).



Continued...

IMPORTANT NOTE:

On rare occasions a “Software Update Incomplete” message may appear in this step which occurs due to a bug in the software update procedure. Proceed to Step 4i below to confirm the software version has been updated to the latest version.

4h) Select **OK** in the screen above then remove the H/U reprogramming USB from the USB port.

4i) Turn the Ignition OFF, open the driver’s door then close the driver’s door.

4j) Wait for **3 minutes**, then turn the ignition ON.

4k) Access Dealership Mode following steps provided item **4a** and using the tables below, confirm the software update completed successfully.

NOTE: The new Software Version number must be entered when prompted at claim entry.

Software Version Table

Version Table LEGACY OUTBACK including Wilderness			Version Table LEGACY OUTBACK		
23-24MY	Model	MSOC Version	Model	MSOC Version	
	High	F91WHM053-880	Base	F91WBM053-880	
	Mid	F91WMM053-880	Model	DSP Version	
	Model	DSP Version	Base	02.54.11	
	High/Mid	02.54.11	Model	VCPU Version	
	Model	VCPU Version	Base	F61WHV011-780	
High/Mid	F61WHV011-780				
Version Table ASCENT					
23-24MY	Model	MSOC Version			
	High	F91WHM053-880			
	Mid	F91WMM053-880			
	Model	DSP Version			
	High/Mid	02.5B.07			
	Model	VCPU Version			
High/Mid	F81WHV011-780				

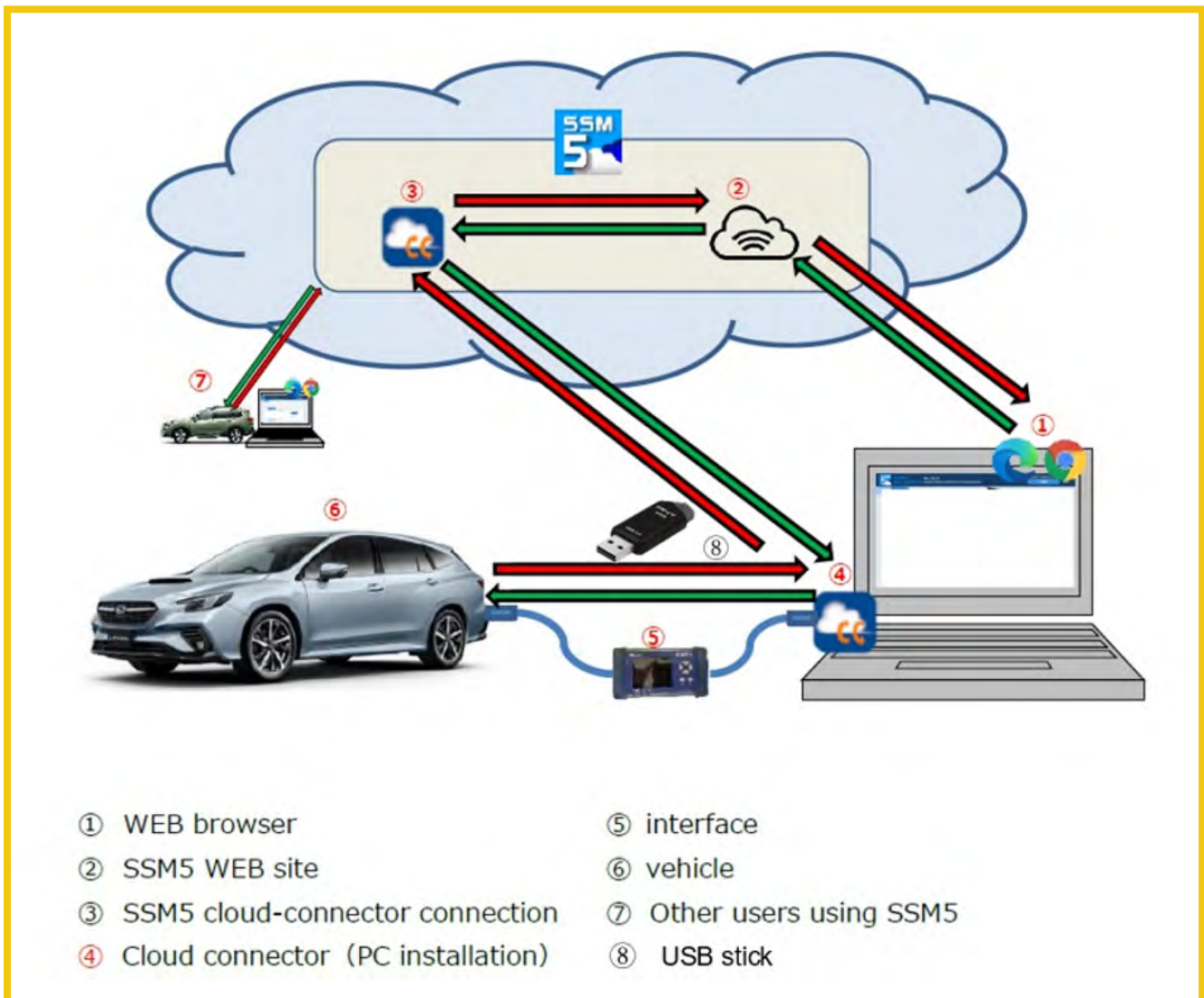
4l) Turn the ignition OFF, open the driver’s door then close the driver’s door to complete the procedure.

Continued...

REPROGRAMMING BY SSM5 FOR IMPREZA/CROSTREK 24MY AND WRX 24MY

4-SSM5-a. Introduction

For Impreza/Crosstrek 24MY and WRX 24MY it is required to use SSM5-R to access Software Update setting in Dealership Mode Menu.



4-SSM5-b. Preparation

It is recommended to perform the reprogramming work with the Ignition ON and Engine OFF. Preferably, it is also recommended to hook up a battery charger to the battery to maintain consistent voltage in the electric circuits of the vehicle.

If the vehicle is Automatic (CVT) model, shift the select lever to N range and apply parking brakes (EPB). **With the gear in P range, the ignition switch is automatically turned off after about 1 hour.** In case you perform the reprogramming work with Engine ON, make sure that the area is well ventilated.

Continued...

Outline of the preparation steps:

- Prepare USB flash drive to store software update files per the instructions in STEP 2 page 6.
- Prepare an interface to connect the vehicle with the PC loaded with SSM software.
- Install “Cloud Connector” to the PC.
- CP1.5 cannot be updated through OBD connector) Connect DST-i between the vehicle and the laptop to sync-up SSM5 with the vehicle.
- Refer to TSB 14-28-21 “New Software Reprogramming Procedures / SSM5-R” for the setup and configuration details with SSM5.

4-SSM5-c. Execution

- Follow TSB 14-28-21 “New Software Reprogramming Procedures / SSM5-R” **STEP 1- STEP 11** to connect the vehicle and the laptop with SSM5 access. When vehicle information acquisition is completed, a list of on-board systems is displayed. Confirm that either one of the two reprogramming availability option on the Cockpit Control Unit is marked “Available” and click on it. See below.

Applicable System	CID / ROMID / SWID	Reprogramming availability Campaign	Reprogramming availability Other	Equipped	Communication
Airbag	9220120002	Not Available	Not Available	Equipped	Communicating
Central Gateway	4732313030	Not Available	Not Available	Equipped	Communicating
Telematics	3400220680	Not Available	Not Available	Equipped	Communicating
Engine	XE1W011Y00G	Not Available	Not Available	Equipped	Communicating
EyeSight	0A21080235042108012E	Not Available	Not Available	Equipped	Communicating
Blind Spot Detection/Rear Cross Traffic Alert	LH : 0000720000 RH :	Not Available	Not Available	Equipped	Communicating
Keyless Access with Push Button Start(Collation)	0102001051	Not Available	Not Available	Equipped	Communicating
Keyless Access with Push Button Start(Power Supply)	0102001151	Not Available	Not Available	Equipped	Communicating
Brake Control	A220241703	Not Available	Not Available	Equipped	Communicating
Air Conditioner	1300110002	Not Available	Not Available	Equipped	Communicating
Electric Brake Booster	B220240103	Not Available	Not Available	Equipped	Communicating
Front Relay Control Module	0000000081	Not Available	Not Available	Equipped	Communicating
Combination Meter	7000000301	Not Available	Not Available	Equipped	Communicating
Transmission	4012354350	Not Available	Not Available	Equipped	Communicating
Tire Pressure Monitor	0003030201	Not Available	Not Available	Equipped	Communicating
Power Steering	2AD0000901	Not Available	Not Available	Equipped	Communicating
Body Control	004783D085	Not Available	Not Available	Equipped	Communicating
Cockpit Control Unit	71M1wQinYa\$KI	Available	Available	Equipped	Communicating
Monocular Camera	464E533332	Not Available	Not Available	Equipped	Communicating
Driver Monitor	-	-	-	Not Equipped	No communication
Front Corner Radar	-	-	-	Not Equipped	No communication

Only one of them will be shown as Available.

Continued...

- ii. Insert the USB flash drive containing the update data into the vehicle's USB port and click on [Start Reprogramming] to begin the reprogramming process.

- Cockpit Control Unit VIN: 4S4GUHF68R3996152 MY: 2024 Vehicle : IMPREZA / CROSSTREK

Flash

Applicable System	Applicable Part Number	Updated Part Number	Applicable SWID	Updated SWID
Cockpit Control Unit	TARGET_SBRPN	NEW_SBRPN	71M1wQinYa\$KI	71M2TGj%%UKPi

Reprogramming type: Campaign

Language select: English

Service bulletin

Update contents

Version History / Notes

Back Download **Start Reprogramming**

- iii. Follow TSB 14-28-21 “New Software Reprogramming Procedures / SSM5-R” **STEP 12 - STEP 15** to start the software update.

- iv. The following progress bar will be displayed briefly (for a few seconds), and then it will quickly reach 100% and switch to the next screen.

Reprogramming executing

Cockpit Control Unit

100%

Status : Data, parameters downloading.. (243.8/243.8 KB)

When the following screen is displayed, the software update starts within the CCU.

Reprogramming executing

CCU

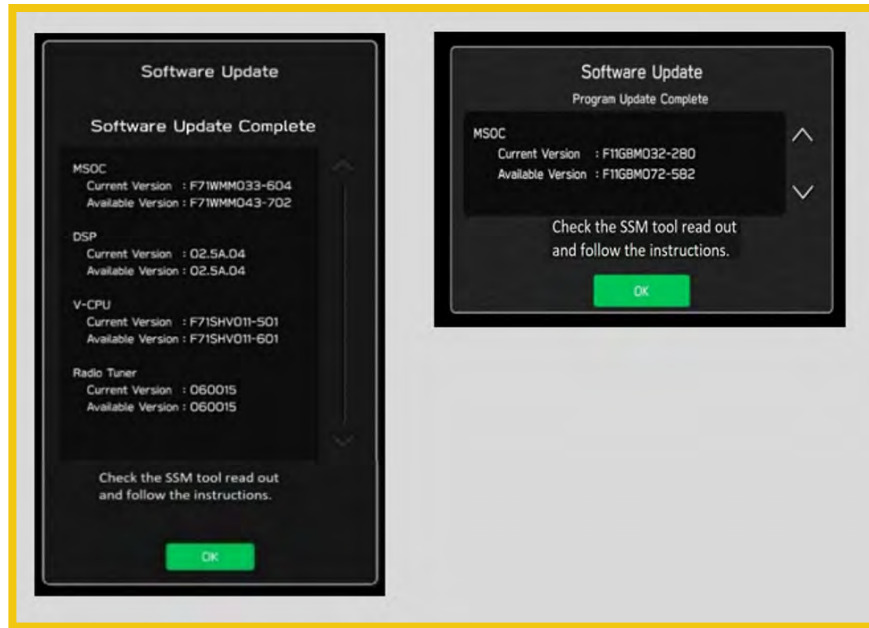
Status : Reprogramming is in progress.

When the Center Information Display shows "Software update completed" and the OK button is displayed, press the OK button on the screen and then press the OK button below.

OK

Continued...

At that time CID display changes to show software installation details and progress bar. Wait until the CID screen displays “Software Update Complete”. See below.



Software Version Table

Version Table IMPREZA CROSSTREK 24MY		Version Table IMPREZA CROSSTREK 24MY	
< MSOC >		< MSOC >	
Current Version		Current Version	
Model	MSOC Version	Model	MSOC Version
High	F71WHM033-681 F91WHM043-780	Base	F71WBM033-680 F91WBM043-780
Mid	F71WMM033-681 F91WMM043-780		
Available Version		Available Version	
Model	MSOC Version	Model	MSOC Version
High	F91WHM053-880	Base	F91WBM053-880
Mid	F91WMM053-880		
< DSP >		< DSP >	
Current Version		Current Version	
Model	DSP Version	Model	DSP Version
High/Mid	02.54.11	Base	02.54.11
Available Version		Available Version	
Model	DSP Version	Model	DSP Version
High/Mid	02.54.11	Base	02.54.11
< VCPU >		< VCPU >	
Current Version		Current Version	
Model	VCPU Version	Model	VCPU Version
High/Mid	F71SHV011-580	Base	F71SHV011-580
Available Version		Available Version	
Model	VCPU Version	Model	VCPU Version
High/Mid	F71SHV011-680	Base	F71SHV011-680

Continued...

Version Table
WRX
24MY

< MSoC >
Current Version

Model	MSOC Version
High	F91WHM043-781
Mid	F91WMM043-781

Available Version

Model	MSOC Version
High	F91WHM053-880
Mid	F91WMM053-880

< DSP >
Current Version

Model	DSP Version
High/Mid	02.5E.02

Available Version

Model	DSP Version
High/Mid	02.5E.02

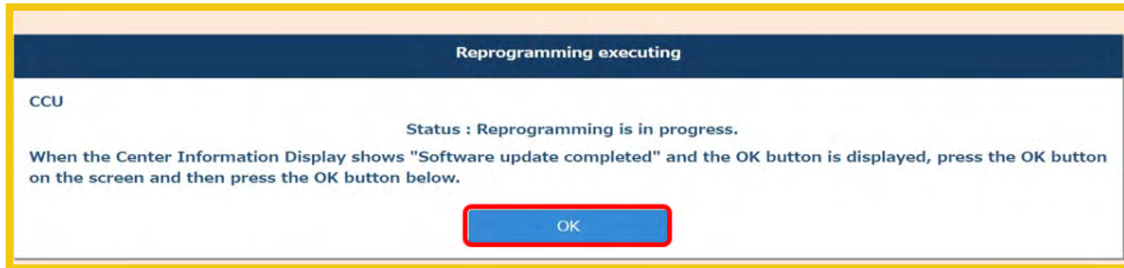
< VCPU >
Current Version

Model	VCPU Version
High/Mid	FK1WHV010-880

Available Version

Model	VCPU Version
High/Mid	FK1WHV010-880

v. After “Software update complete” appears in the CID, click “OK” on the SSM5 screen.



vi. Confirmation screen will be displayed as shown below. Check the box and click [OK].



vii. Follow TSB 14-28-21 “New Software Reprogramming Procedures / SSM5-R” STEP 16 - STEP 20 to complete update verification procedure. If the software update has been completed correctly, it will display “Reprogramming completed”. Remove the USB drive from the vehicle and click on “Back to Diagnosis Screen”.

Note: It is very important to complete software update verification for the server to get all required details for the VIN and store that information for future applications. For example, campaign or recall eligibility or claim eligibility verification etc.

Continued...

viii. Please verify that the Cockpit Control Unit's Reprogramming availability is set to 'Not Available.' The software update process is completed at this point.

Applicable System	CID / ROMID / SWID	Reprogramming availability Campaign	Reprogramming availability Other	Equipped	Communication
Airbag	9220120002	Not Available	Not Available	Equipped	Communicating
Central Gateway	4732313030	Not Available	Not Available	Equipped	Communicating
Telematics	3400220680	Not Available	Not Available	Equipped	Communicating
Engine	XE1W011Y00G	Not Available	Not Available	Equipped	Communicating
EyeSight	0A21080235042108012E	Not Available	Not Available	Equipped	Communicating
Blind Spot Detection/Rear Cross Traffic Alert	LH : 0000720000 RH :	Not Available	Not Available	Equipped	Communicating
Keyless Access with Push Button Start(Collation)	0102001051	Not Available	Not Available	Equipped	Communicating
Keyless Access with Push Button Start(Power Supply)	0102001151	Not Available	Not Available	Equipped	Communicating
Brake Control	A220241703	Not Available	Not Available	Equipped	Communicating
Air Conditioner	1300110002	Not Available	Not Available	Equipped	Communicating
Electric Brake Booster	B220240103	Not Available	Not Available	Equipped	Communicating
Front Relay Control Module	0000000081	Not Available	Not Available	Equipped	Communicating
Combination Meter	7000000301	Not Available	Not Available	Equipped	Communicating
Transmission	4012354350	Not Available	Not Available	Equipped	Communicating
Tire Pressure Monitor	0003030201	Not Available	Not Available	Equipped	Communicating
Power Steering	2AD0000901	Not Available	Not Available	Equipped	Communicating
Body Control	004783D085	Not Available	Not Available	Equipped	Communicating
Cockpit Control Unit	71M2TGj%UkPi	Not Available	Not Available	Equipped	Communicating
Monocular Camera	464E533332	Not Available	Not Available	Equipped	Communicating
Driver Monitor	-	-	-	Not Equipped	No communication
Front Corner Radar	-	-	-	Not Equipped	No communication

CAUTION: Once you have performed a software update, you cannot start the next software update until the “Software update setup is initializing...” process is completed. If the Initializing screen is displayed, please wait for about 30 minutes until it is finished. While waiting for Initializing to complete, it is possible to turn the ignition on and start the engine. See Appendix A on pg.24 of this bulletin if need additional information.

ix. Display the System Information/Version information following step 1b from page 4 to confirm the software has been updated to match a new version from the Software Version Table below.

NOTE: The new Software Version number must be entered when prompted at claim entry.

Software Version Table

Version Table IMPREZA CROSSTREK			Version Table IMPREZA CROSSTREK		
24MY	Model	MSOC Version	24MY	Model	MSOC Version
	High	F91WHM053-880		Base	F91WBM053-880
	Mid	F91WMM053-880		Model	DSP Version
	Model	DSP Version		Base	02.5A.04
	High/Mid	02.5A.04		Model	VCPU Version
	Model	VCPU Version		Base	F71SHV011-680
	High/Mid	F71SHV011-680			
Version Table WRX					
24MY	Model	MSOC Version			
	High	F91WHM053-880			
	Mid	F91WMM053-880			
	Model	DSP Version			
	High/Mid	02.5E.02			
	Model	VCPU Version			
	High/Mid	FK1WHV010-880			

Continued...

- x. Turn the ignition OFF, open the driver's door then close the driver's door to complete the procedure.

WARRANTY / CLAIM INFORMATION:

For vehicles within the Basic New Car Limited Warranty period or covered by an active Subaru Added Security Gold plan, this repair may be submitted using the following claim information:

Labor Description	Labor Operation #	Labor Time	Fail Codes
DENSO CP1 SOFTWARE UPDATE-INCLUDES VERSION CHECK	A031-173	1.0	ZTZ-48 (BASE, MID, HIGH)

REMINDER: The new Software Version number must be entered when prompted at claim entry.

NOTE: Retailers are now permitted to claim up to \$5.00 per claim in Sublet to help offset the cost of replacement USB drives. Repeated re-formatting of the USB drives used for reprogramming can compromise their ability to operate properly. Over time, hardware connections can loosen and stored data files can become corrupted. Retailers are responsible for replacing any worn or otherwise inoperable USB drives as needed. This compensation is intended to help defray those costs.

IMPORTANT REMINDERS:

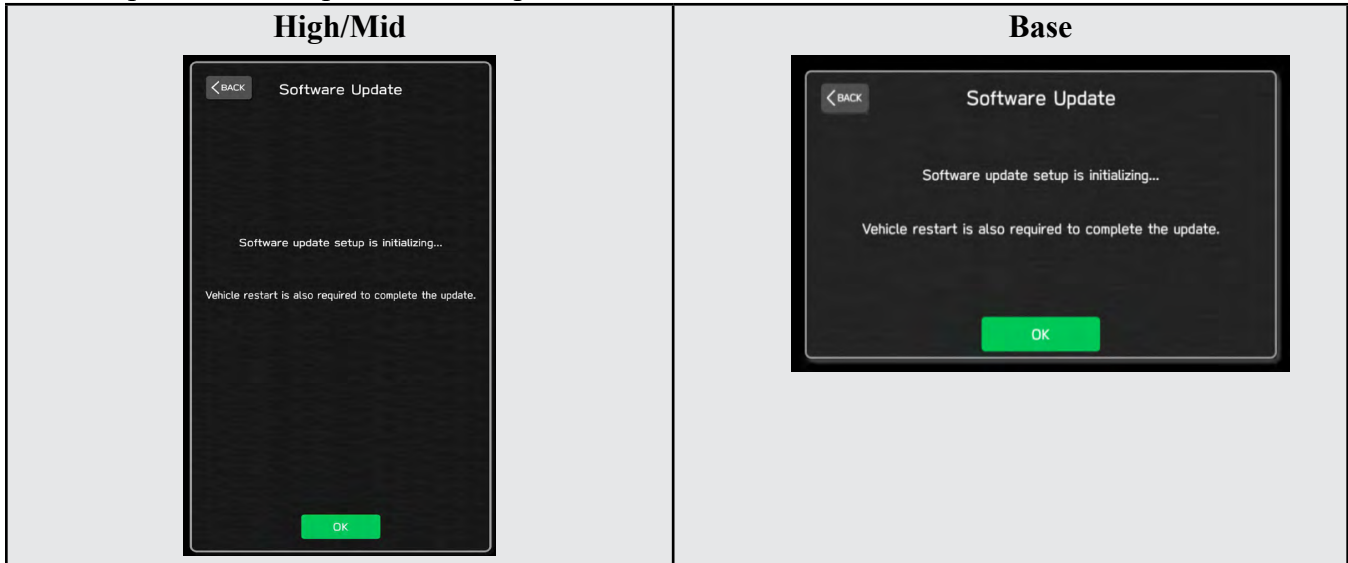
- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.

Continued...

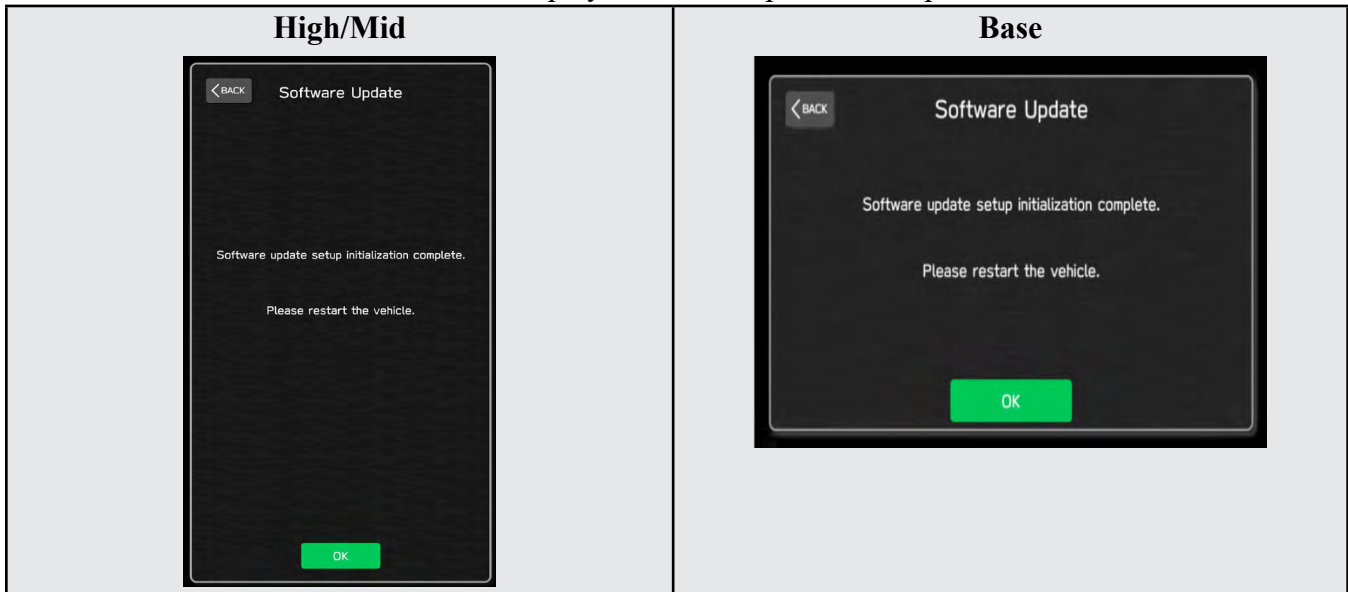
“APPENDIX A”

Follow this procedure in the RARE case of “Software update setup is initializing...” message is displayed:

- If the screen shown below appears, **WAIT** for approximately 30 minutes or as long as necessary (waiting for longer than 60 minutes might indicate system malfunction). In that case please perform recovery according to the instructions in “Appendix B ” to allow the Software update setup initialization process to complete.



- The screens shown below will be displayed when the process completes.



1. Turn the ignition OFF, open the driver’s door, close the driver’s door and **WAIT** for 3 or more minutes before proceeding further.
2. Open the driver’s door again and either turn the ignition ON (if a charger is connected) or start the engine.
3. Go to Dealership Mode menu again (PRESS and HOLD the RIGHT-side temperature control buttons (both up and down) and press the Tune / Scroll knob 6 times then release all to display the Dealership Mode) and select Software Update as in **STEP 4c** beginning on pg. **12**.

IMPORTANT NOTE: If this procedure is required, contact Techline as additional action may be necessary.

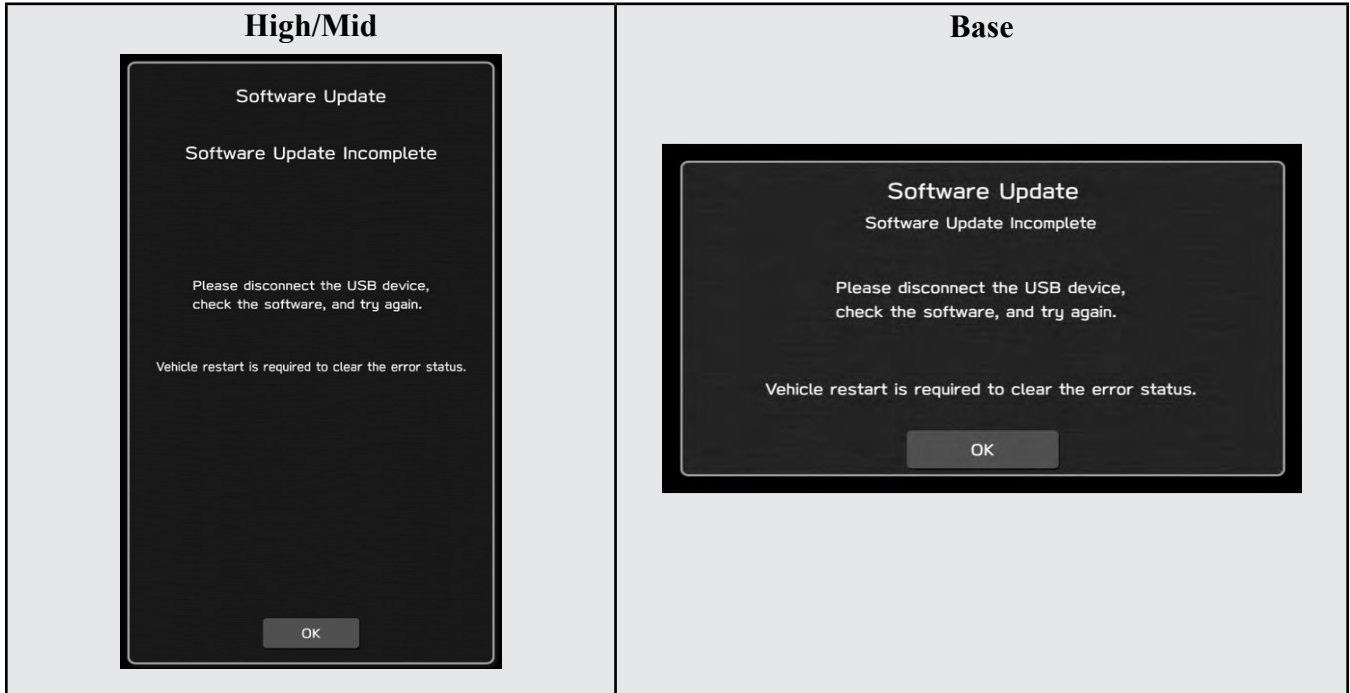
Continued...

“APPENDIX B”

In case of retrying the software update after the first attempt of update fails.

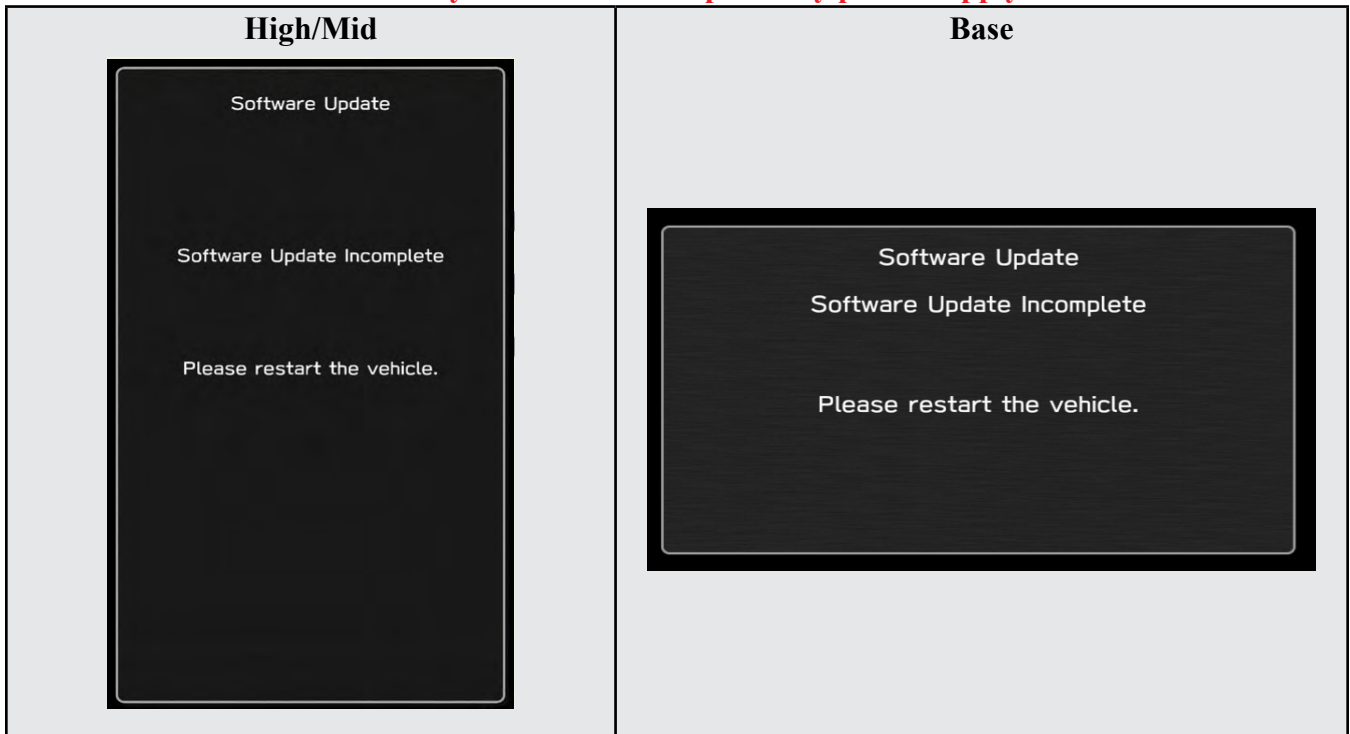
- If the first attempt of update fails with the message below, follow the steps described below 1-2 to 1-8 before retrying the software update.

1-1. Select OK in the screen below



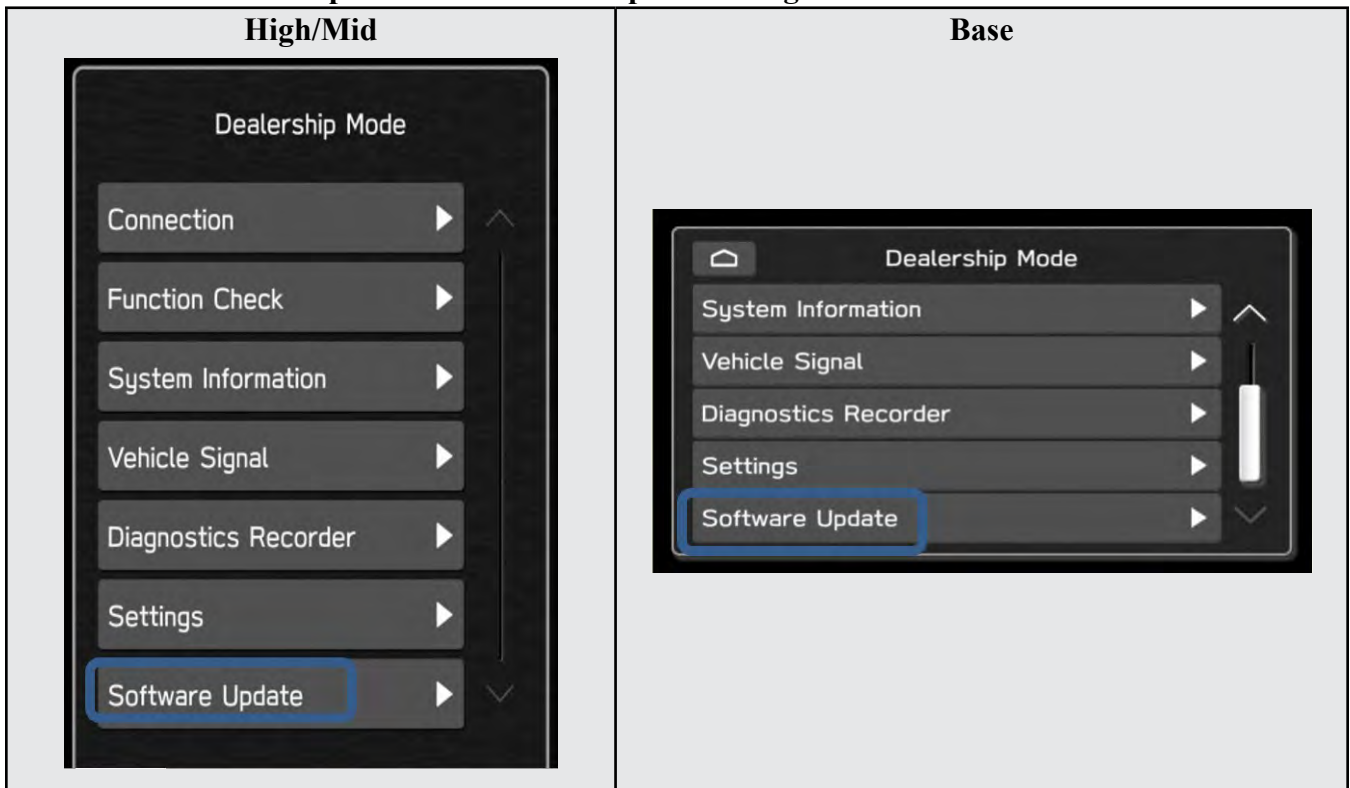
1-2. Turn the ignition switch or the engine OFF, and turn it ON again.

Caution: Do not remove battery terminal and keep battery power supply.

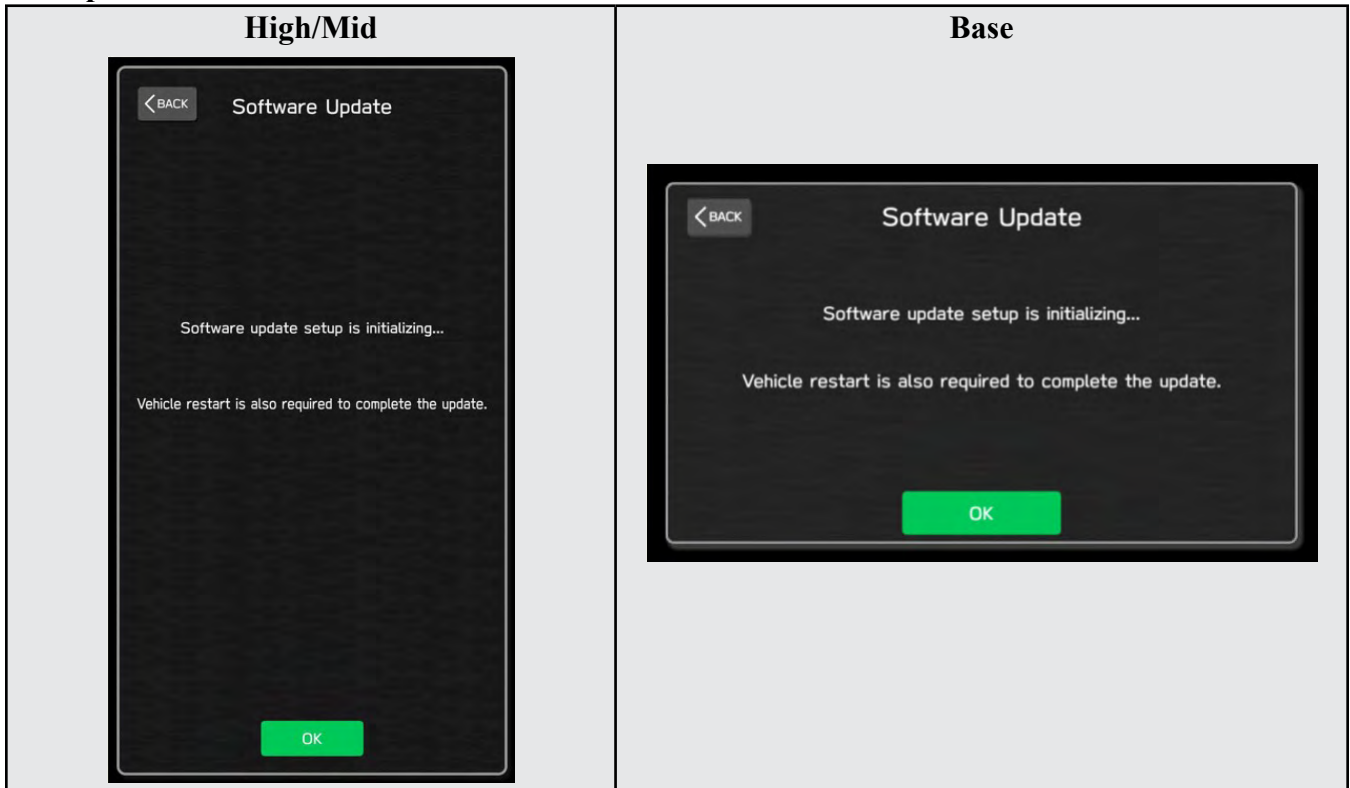


Continued...

1-3. Select Software Update in the Dealership Mode diagnostics screen.

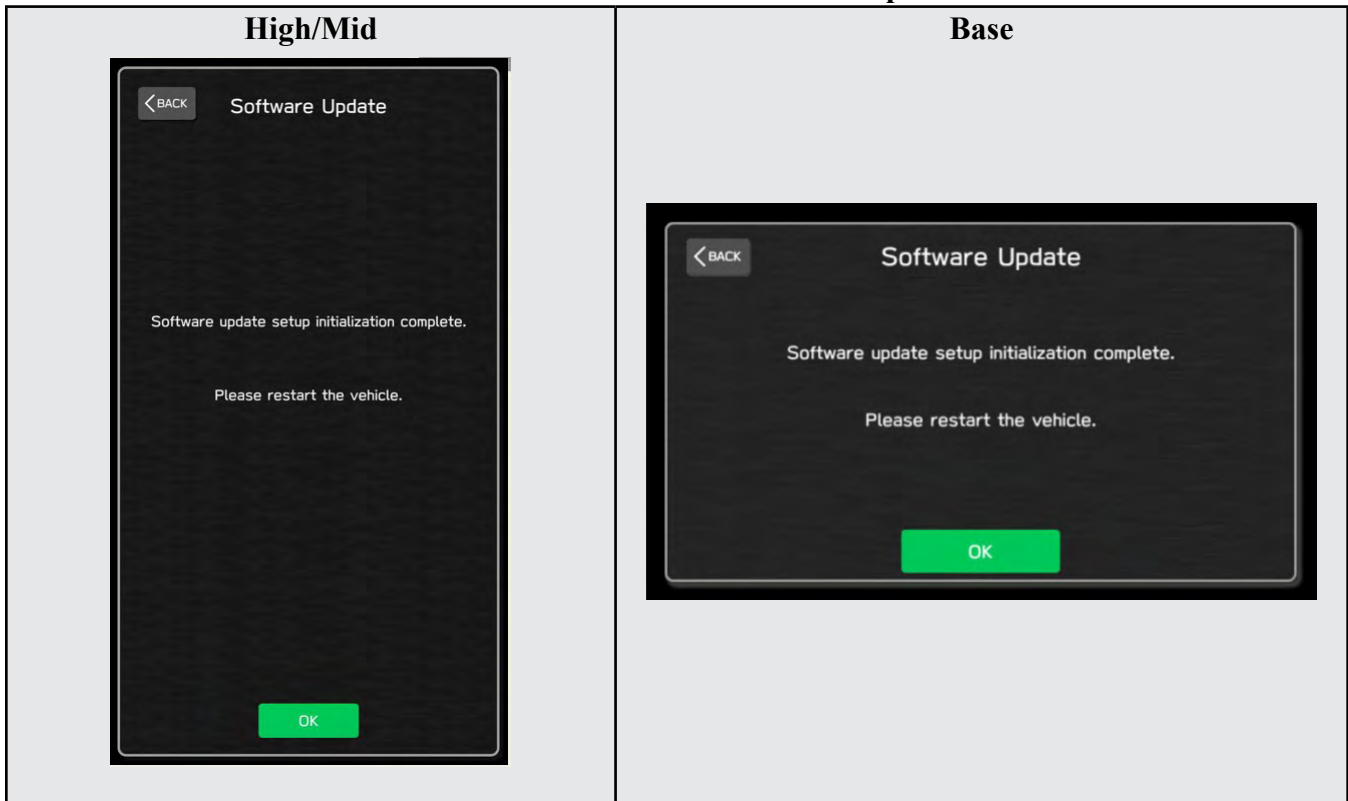


1-4. When you see the screen below, wait for approx. 15 minutes until the initialization is complete



Continued...

1-5. You will see the screen below when the initialization is complete.



1-6. Turn the ignition switch or the engine OFF, open the driver side door and close the door then wait for 3 minutes.

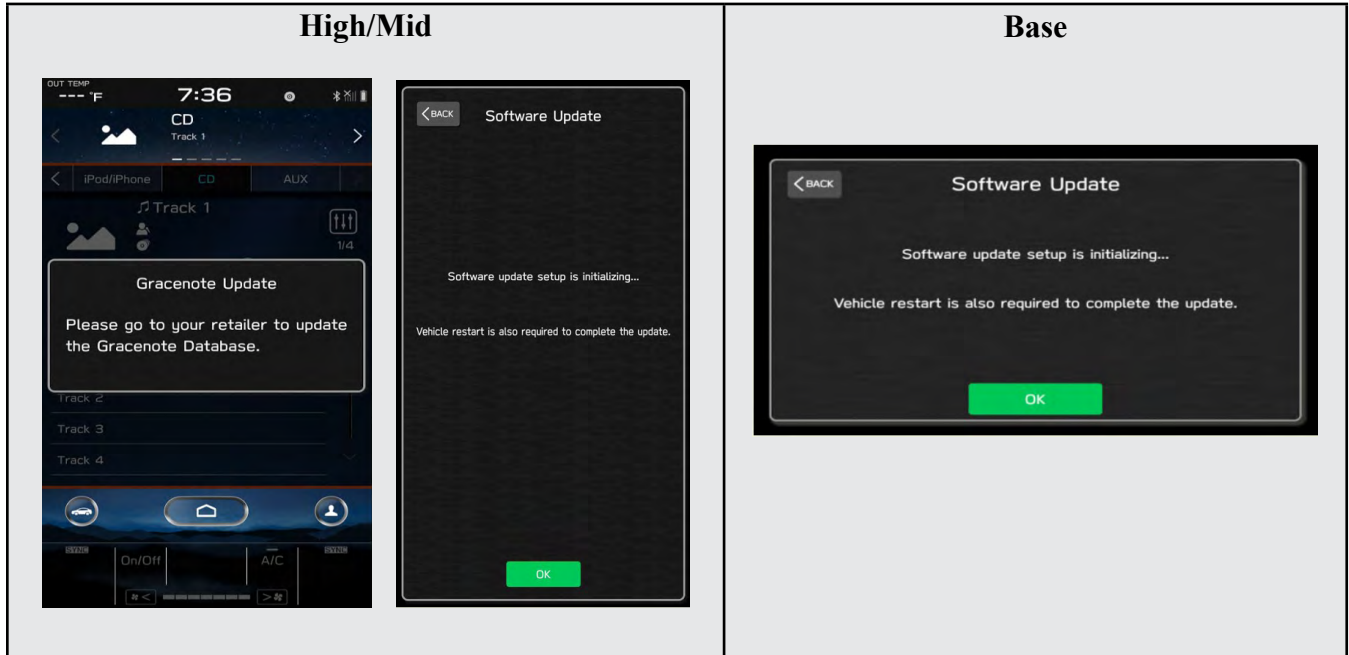
1-7. Open the driver side door then turn the ignition switch or the engine ON.

1-8. Go to Dealership Mode menu again (PRESS and HOLD the RIGHT-side temperature control buttons (both up and down) and press the Tune / Scroll knob 6 times then release all to display the Dealership Mode) and select Software Update as in STEP 4c beginning on pg. 12.

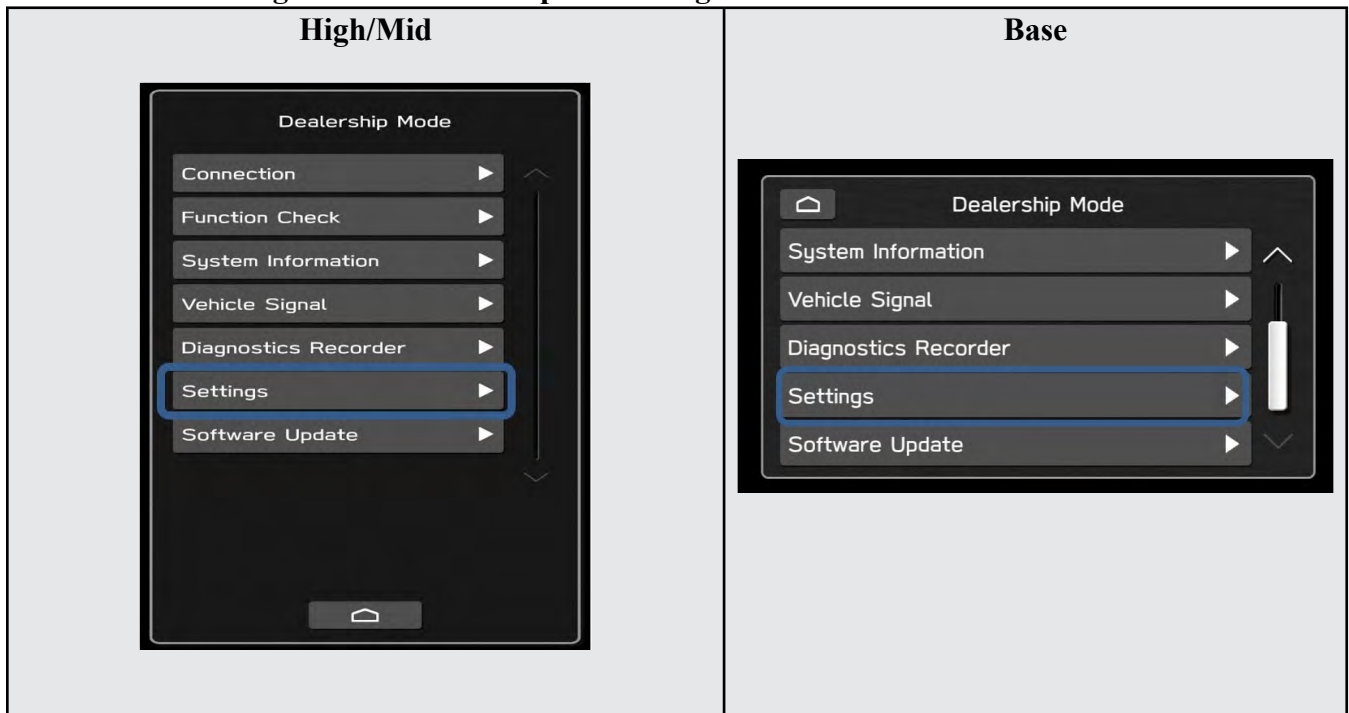
Continued...

“APPENDIX C”

In case the Gracenote update popup screen appears or software initializing screen does not go away for more than 20 minutes, please perform steps 2-1 to 2-11.

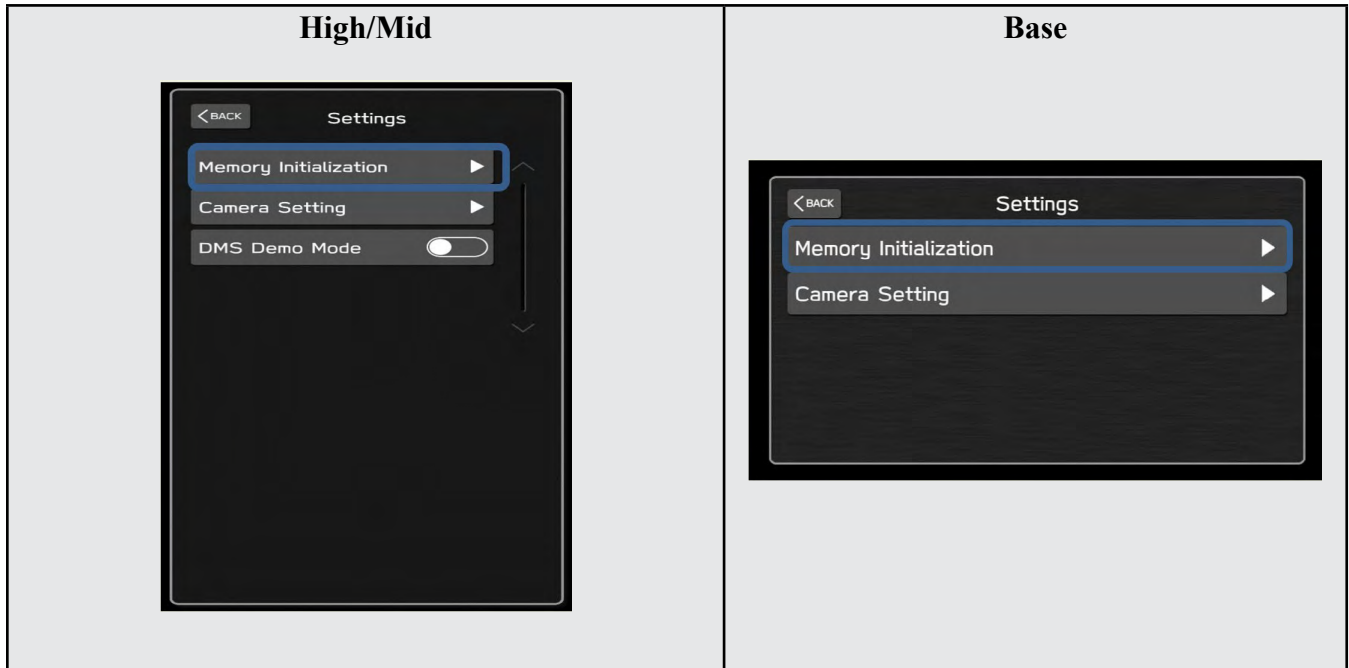


2-1. Select “Settings” in the Dealership Mode diagnostics screen.



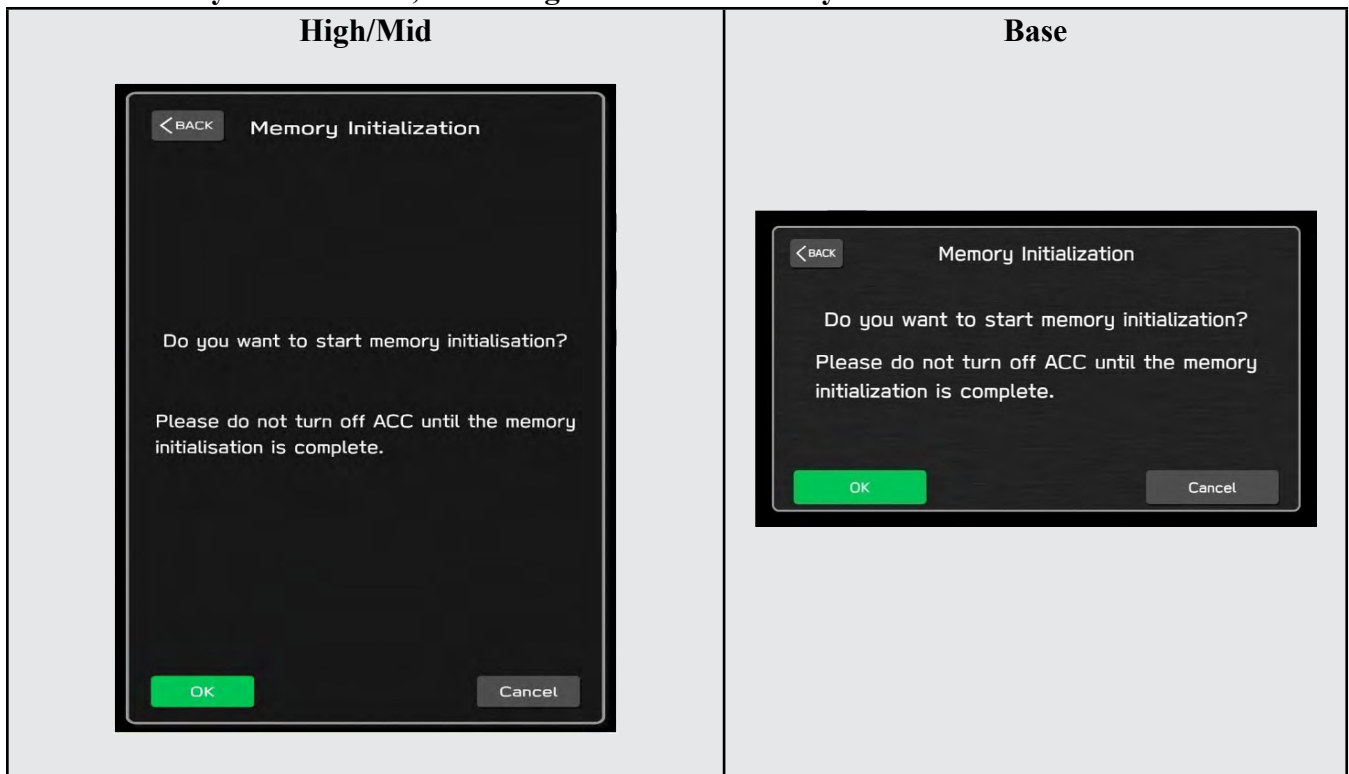
Continued...

2-2. Select “Memory Initialization”



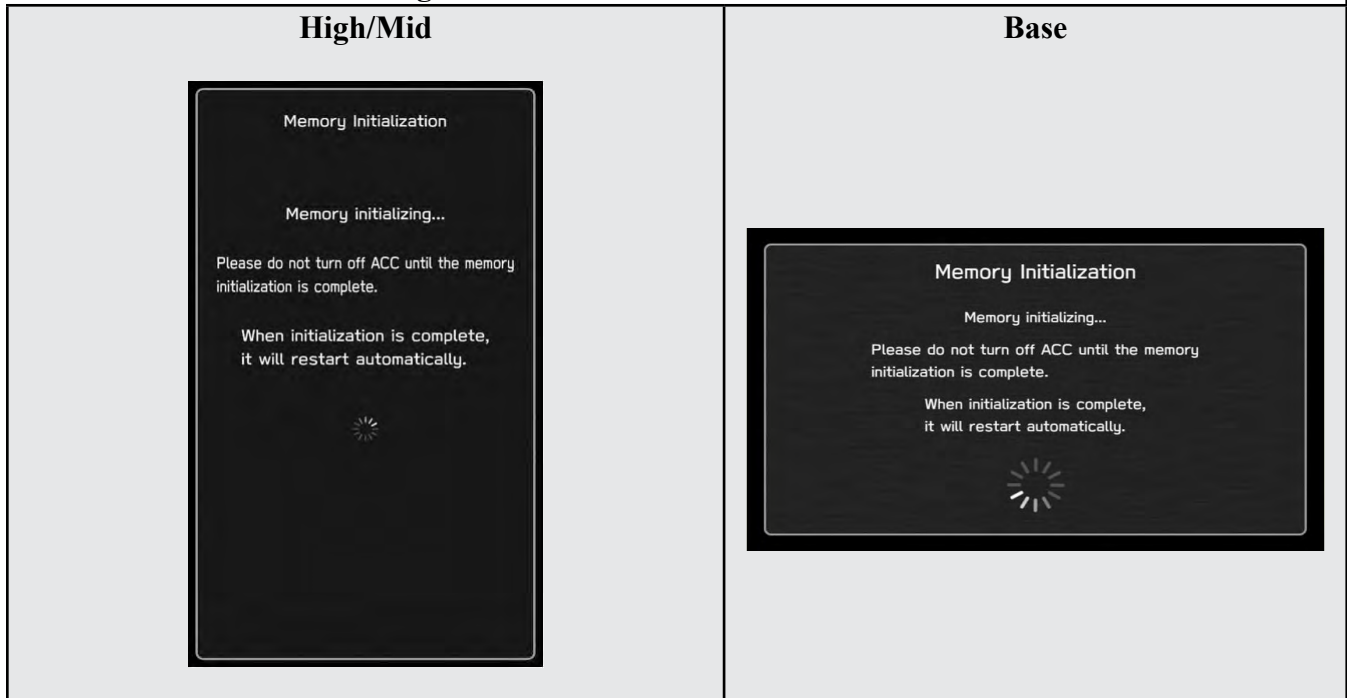
2-3. Select “OK”

After Memory Initialization, all settings are reset to factory default.



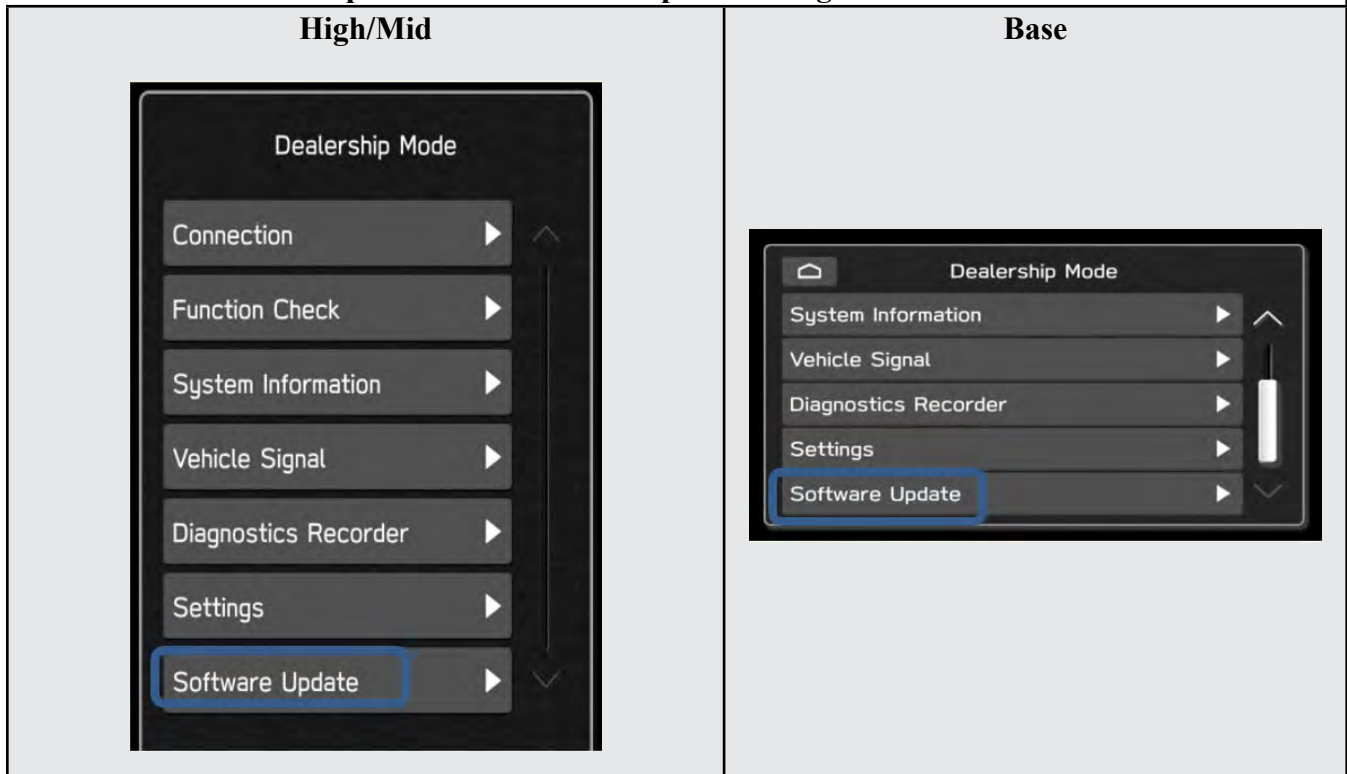
Continued...

2-4. You will see the following screen



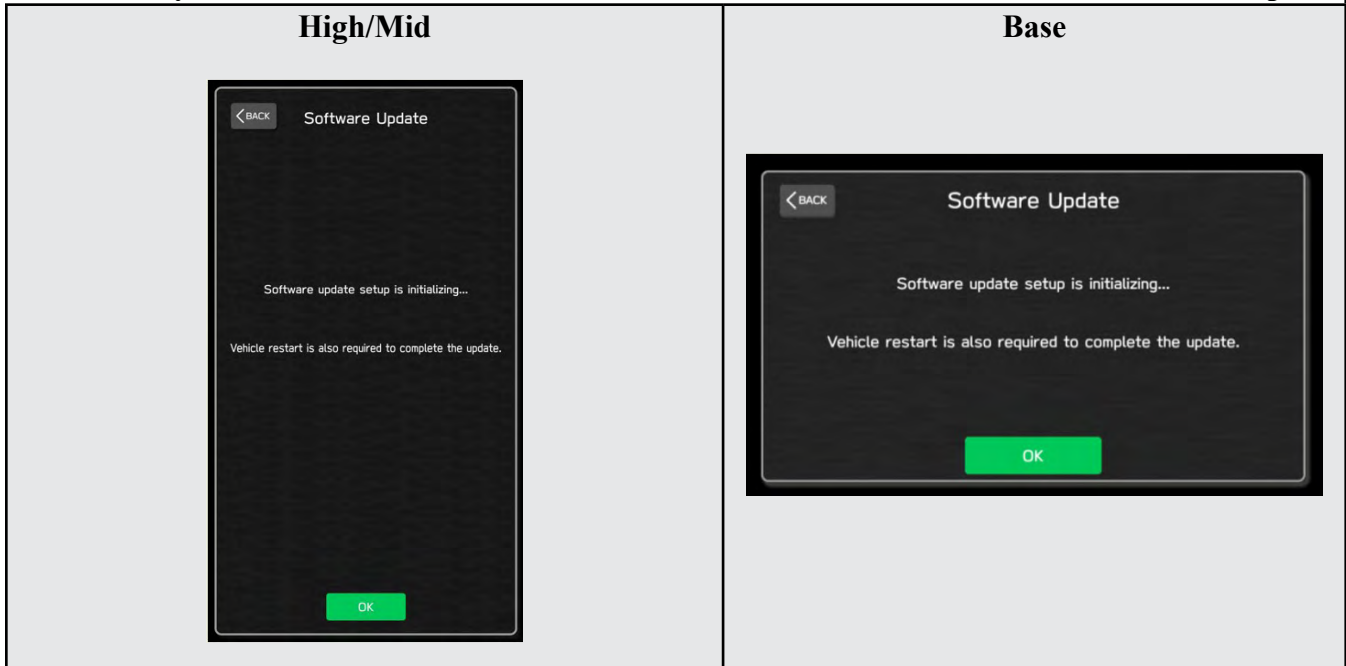
2-5. After a few seconds, system restarts itself.

2-6. Select “Software Update” in the Dealership Mode diagnostics screen.



Continued...

2-7. When you see the screen below, wait for about 15 minutes until the initialization is complete



2-8. You will see the screen below when the initialization is complete.



2-9. Turn the ignition switch or engine OFF, open the driver side door and close the door then wait for 3 minutes.

2-10. Open the driver side door then turn the ignition swatch or engine ON.

2-11. Go to Dealership Mode menu again (PRESS and HOLD the RIGHT-side temperature control buttons (both up and down) and press the Tune / Scroll knob 6 times then release all to display the Dealership Mode) and select Software Update as in STEP 4c beginning on pg. 12.

Continued...

“APPENDIX D”

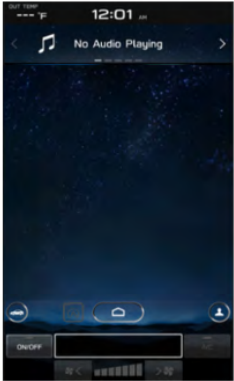
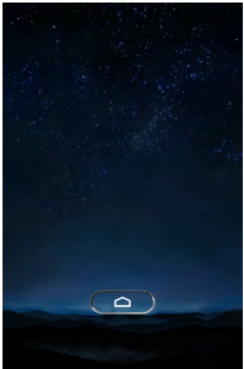
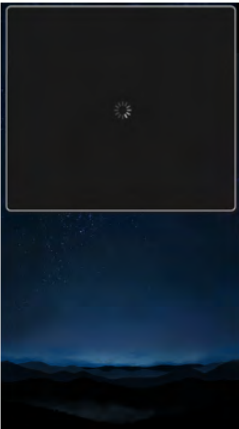
Denso Gen 4.5 Software Update Timeline (TSB Number: 15-305-22)

Update #	MY	Version	Release Date:	NEW Version ID #:	Conditions Addressed:
0	2023	0	9/1/2022	F61WHM013-280 (High model software) F61WMM013-280 (Mid model software) F61WBM013-280 (Base model software)	SOP for 23MY Outback/Legacy
1	2023	RC1	11/11/2022	F61WHM023-580 (High model software) F61WMM023-580 (Mid model software) F61WBM023-580 (Base model software)	- See "Conditions Addressed by Update #1" as outlined in "Appendix E" below
2	2023	RC2 RC2 (FOTA Software Version)	2/24/2023 6/1/2023	F61WHM033-681 (High model software) F61WMM033-681 (Mid model software) F61WBM033-680 (Base model software) F61WMM033-270 (MID FOTA SOFTWARE) F61WMM033-570 (MID FOTA SOFTWARE) F61WHM033-270 (HIGH FOTA SOFTWARE) F61WMM033-570 (HIGH FOTA SOFTWARE)	- See "Conditions Addressed by Update #1" as outlined in "Appendix E" below
3	2023-2024	RC4	2/23/2024	F91WHM053-880 (High model software) F91WMM053-880 (Mid model software) F91WBM053-880 (Base model software)	- See "Conditions Addressed by Update #3" as outlined in "Appendix E" below

Continued...

“APPENDIX E”



Symptoms Addressed By Update #3:

Number	Category	Symptoms to be Improved:
1	Black Display	<p>-After turning ignition ON, the "CAUTION" screen is displayed for 2 minutes. After the "CAUTION" screen is displayed, a reset may occur.</p>
		<p>-During Bluetooth audio playback, the CID screen may turn to a black screen.</p>
		<p>-When shifting from R to any other gear immediately after starting the engine, the CID screen takes some time to return to the home screen, displaying only a background (only applicable to HIGH trim)</p> 
		<p>-Right after starting up, the CID displays only background without icons and no further operation can be done (not applicable to WRX)</p> 
		<p>After engine starts, only the black frame of the Caution screen display may remain on the CID screen. The rear view camera can be displayed by shifting to shift R.</p> 


Continued...

Number	Category	Symptoms to be Improved:
2	Reset	<p>- When an iPhone/iPod is connected via USB cable and connected as an iPod audio device instead of CarPlay, the CID screen may reset when song information is received. (This occurs when some of the song information data sent by the iPhone/iPod is missing)</p> <p>- Shortly after turning the ignition on, the CID screen reboots (not applicable to WRX)</p> <p>When turning ignition on/off repeatedly, the CID screen may restart after startup (not applicable to WRX)</p> <p>- After Turning ignition on, the CID screen may restart repeatedly in 2-3 minute cycles (not applicable to WRX)</p> <p>- After starting the engine, the CID screen (CCU) resets approximately 3 minutes later (not applicable to WRX)</p> <p>- After performing the Factory Data Reset, there is a mechanism to restart the CCU once, but it repeats another restart after displaying the Caution screen immediately following the initial reboot (not applicable to WRX)</p> <p>- The CID screen suddenly reboots due to audio functionality problem (It is difficult to visually distinguish this reset from other types of resets) (not applicable to WRX)</p> <p>- When multiple reminders for maintenance dates, birthdays, and anniversaries are set and nearing, a series of pop-up notifications appear on the CID screen after starting the engine. If you try to delete a reminder right before it switches to the next one, the CID screen may reboot (not applicable to WRX)</p> <div data-bbox="857 1079 1143 1381" data-label="Image"> </div> <p>- Performing the following steps may lead to the CID screen rebooting again a few seconds later (not applicable to WRX):</p> <ol style="list-style-type: none"> 1. Turn on the Valet Mode function. 2. Long-press the Volume knob to forcefully trigger a reboot of the CID screen. 3. When the reboot begins, and the CID screen goes dark, turn the IGN-OFF and immediately open and close the door. 4. When the CID screen reappears, turn the ignition on. <p>- CID screen restart may occur about 6 minutes after engine start due to a radio tuner startup failure (This symptom is indistinguishable from other CID screen restarts) (not applicable to WRX)</p>

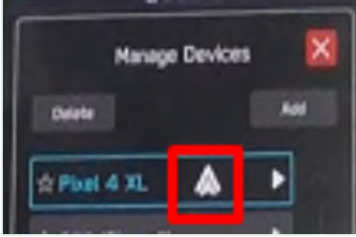
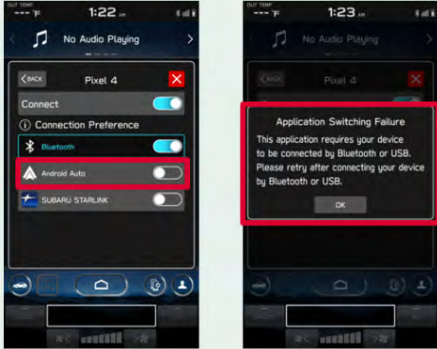
Continued...

Number	Category	Symptoms to be Improved:
2	Reset	<p>- When the automatic map data update function is set to ON (as shown in the example) the CID screen may restart after engine startup (only applicable to HIGH trim)</p>  <p>- TomTom navigation (map) application suddenly restarts (only applicable to HIGH trim)</p>
3	CarPlay or Android Auto projection application	<p>- Add a function that, when there is no response from the iPhone for a certain period while CarPlay is being connected, the source is changed automatically to Bluetooth audio with message displayed "CarPlay music playback is not available" (not applicable to WRX)</p> <p>- Bluetooth, AndroidAuto, and CarPlay may become unavailable when CarPlay is connected to an iPhone via USB cable (not applicable to BASE trim)</p>
4	CarPlay projection application	<p>- Symptom 1: Automatic connection of Wireless CarPlay fails.</p> <p>- Symptom 2: The status bar icon at the top of the CID (Central Information Display) indicates a Bluetooth connection status, but the 'Manage Device' screen shows Bluetooth as disconnected, resulting in inconsistent information as depicted below (not applicable to BASE trim)</p>  <p>- While using wireless CarPlay, the CarPlay screen may suddenly disappear and return to the HOME screen (CarPlay is ended due to the intermittent loss of Wi-Fi signal) (not applicable to WRX)</p> <p>- After unplugging and reinserting the USB cable for the wired CarPlay, the CarPlay becomes unable to launch. This issue occurs only in case of wired CarPlay (only applicable to BASE trim)</p> <p>- When using CarPlay, CarPlay may disconnect at the timing to end a Siri(*) or phone call. Also, CarPlay cannot be reconnected afterwards. (not applicable to WRX)</p> <p>(*) Siri is the digital assistant that is part of Apple Inc.'s OS operating systems</p>

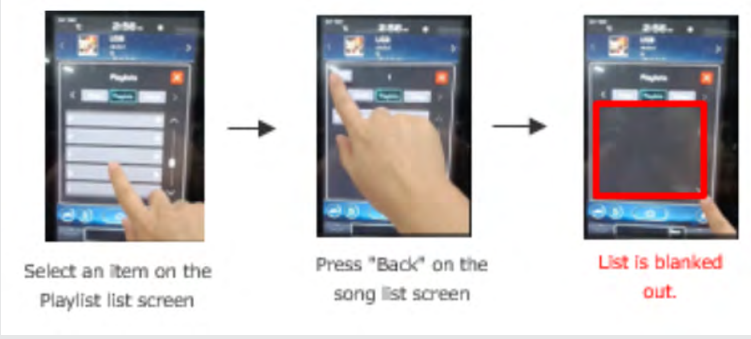
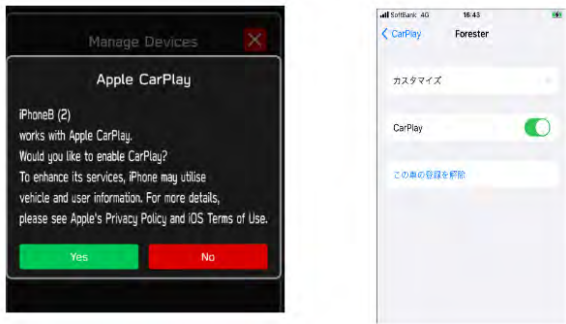
Continued...

Number	Category	Symptoms to be Improved:
4	<p data-bbox="313 997 464 1108">CarPlay projection application</p>	<ul style="list-style-type: none"> <li data-bbox="500 174 1471 323">- The screen does not switch to the CarPlay screen even if the CarPlay icon on the Home screen is pressed. (This occurs if both the CarPlay screen and the automatic screen switching by some function overlap in time) (not applicable to WRX) <li data-bbox="500 365 1328 436">- After turning the ignition off and on, wireless CarPlay does not automatically reconnect (not applicable to BASE trim) <li data-bbox="500 478 1495 550">- When turning the ignition on, there is a failure to automatically reconnect to the previously connected wireless CarPlay (not applicable to BASE trim) <li data-bbox="500 592 1435 663">- Automatic reconnection of Wireless CarPlay may take approximately 7 minutes. (not applicable to BASE trim) <li data-bbox="500 705 1446 798">- If CarPlay is manually turned on from the Manage Devices screen immediately after engine starts while CarPlay is automatically connected, CarPlay cannot be activated (not applicable to BASE trim) <li data-bbox="500 819 1455 890">- CarPlay cannot be started immediately after engine start, when manually turn on CarPlay from ManageDevices screen. <li data-bbox="500 911 1495 982">- CarPlay may disconnect when switching between CarPlay and other screens during CarPlay connection. <li data-bbox="500 1003 1479 1113">- CarPlay will not be activated. (This occurs due to CarPlay connection authentication failure caused by corruption of certificate data read from AppleIC.) <li data-bbox="500 1134 1479 1323">"- When using CarPlay, it may disconnect and not reconnect even after unplugging and plugging in the USB cable. (This occurs when there are repeated failures in data transmission/reception with the iPhone and the number of unanswered signals from the iPhone exceeds 127)" <li data-bbox="500 1344 1487 1465">- When starting the engine with the iPhone connected via USB, CarPlay may not start even if the CarPlay icon on the home screen is pressed. (This can be resolved by reinserting the USB cable.) <div data-bbox="699 1486 1297 1797" style="text-align: center;">  <p data-bbox="721 1703 1292 1776">CarPlay may not start even if the CarPlay icon on the home screen is pressed.</p> </div> <ul style="list-style-type: none"> <li data-bbox="500 1818 1471 1940">- When WirelessCarPlay is disconnected due to radio interference, we have incorporated improvements to avoid radio interference and make it easier to reconnect (not applicable to BASE trim)

Continued...

Number	Category	Symptoms to be Improved:
5	<p data-bbox="293 814 482 926">Android Auto projection application</p>	<p data-bbox="500 170 1463 359">- When repeatedly unplugging and plugging the USB cable of an Android device during Android Auto, it may lead to the "Android Auto connected" display showing up even when Android Auto is not actually running. As a result, reconnecting the USB cable may not start Android Auto as expected (not applicable to WRX)</p> <p data-bbox="500 380 1463 569">- Situation: Connect a registered Android device to USB with IGN ON and, after launching the CID screen, immediately disconnect the USB. Symptoms: Even though Android Auto is not connected, the ""Connecting"" icon appears on the Manage Devices screen. Also, despite disconnecting the USB, wireless Android Auto does not connect (not applicable to WRX)</p>  <p data-bbox="500 831 1484 936">- When you toggle on Android Auto from the Manage Device screen in CID while the Android device is not connected via USB, there may be a failure to start Wireless Android Auto (not applicable to BASE trim)</p>  <p data-bbox="500 1318 1430 1430">- Wireless Android Auto disconnects (not applicable to BASE trim) Stand-by time setting for automatic disconnection in case of no response from the smartphone is changed from 3 seconds to 10 seconds</p> <p data-bbox="500 1440 1455 1585">- Add a function to automatically try to reconnect when Bluetooth or Android Auto is disconnected due to no communication response from the Android device (If there is no response from the Android device even after reconnection, it will disconnect.)</p>
6	<p data-bbox="347 1755 431 1787">Audio</p>	<p data-bbox="500 1598 1446 1703">- After starting the engine, there is no sound from the speakers, including audio and voice guidance, and it is not possible to switch the audio source (not applicable to WRX)</p> <p data-bbox="500 1713 1474 1818">- When starting music playing on the Bluetooth audio screen, song information is displayed, the seek bar progresses, but there is no sound coming from the speakers (not applicable to WRX)</p> <p data-bbox="500 1829 1490 1934">- When the engine is repeatedly turned on and off with the driver's door open, audio and voice couldn't be heard from the speakers and the volume change operation may not work.</p>

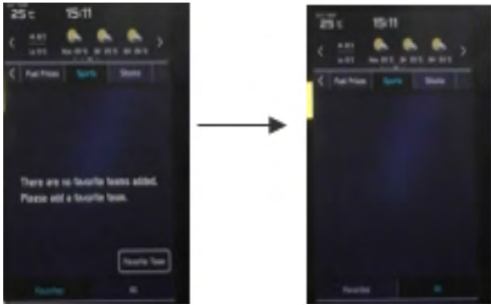
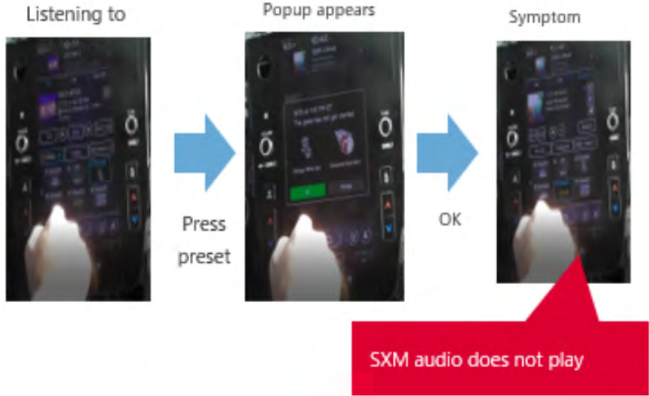
Continued...

Number	Category	Symptoms to be Improved:
6	Audio	<p>- When returning to the Playlist List screen by pressing "Back" after selecting a Playlist on page 4 or later in the Playlist List screen, the Playlist List is displayed blank.</p>  <p>Select an item on the Playlist list screen → Press "Back" on the song list screen → List is blanked out.</p> <p>- After turning ignition ON, there is no audio sound.</p> <p>- The playback starts from the first song on the USB instead of resuming from the song that was played last time. (This is more likely to occur when the number of songs on the USB is 4000 or more.) The previous audio source was USB audio. Plug in the same USB as last time and audio playback starts automatically</p> <p>- The playback song and the displayed song title are mismatched. (Playback resumes from the same song, but the displayed song title is misplaced.) After USB audio playback, edit the folder structure and song order of that USB memory stick using a computer or other device. Restart USB audio on the same USB.</p>
7	Bluetooth	<p>- Bluetooth connection may not become active, and it may become impossible to switch Bluetooth-connected devices, when following steps below (turning on/off the connection)(not applicable to WRX): With the CarPlay usage confirmation screen displayed on the CCU, press the 'Yes' button. Almost simultaneously, on the iPhone's settings screen, turn off the CarPlay toggle switch.</p>  <p>- Even with the Bluetooth actually connected, it is treated as not connected to Bluetooth on the audio screen ('No Device Connected' is displayed, and Bluetooth audio is not playing) (not applicable to BASE trim)</p> <p>- You can't play Bluetooth audio or register and unregister Bluetooth-connected devices. This symptom may occur when there is at least one registered Bluetooth device, and you attempt to delete a registered device from the 'Manage Devices' screen (not applicable to BASE trim)</p>


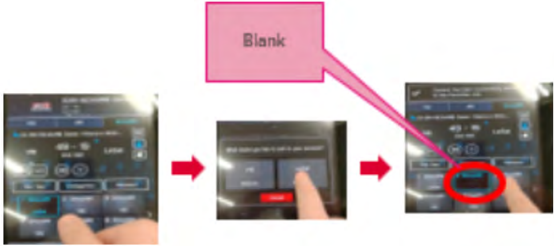
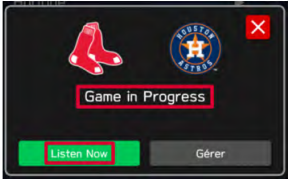
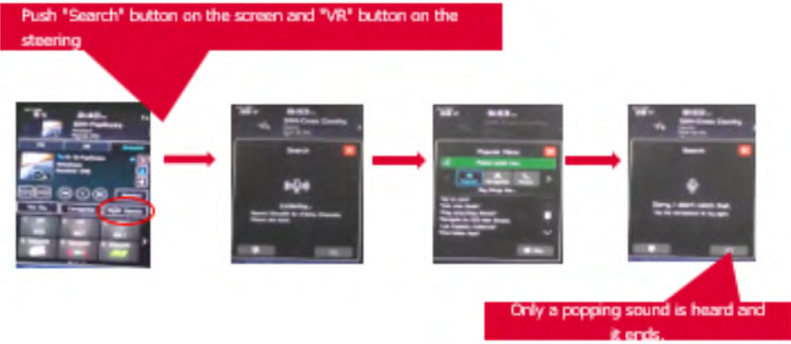
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Number	Category	Symptoms to be Improved:
7	Bluetooth	<p>- Address vulnerabilities in the Bluetooth encryption mechanism (only applicable to BASE trim)</p> <p>- If the Bluetooth connection fails due to the loss of the link key in the phone, the following message should be changed to be displayed.</p> <p>Before: Connection unsuccessful Please try again later</p> <p>After: Connection unsuccessful Please try deleting and then re-pairing your device</p>
8	Radio	<p>- When pressing a preset button for a registered radio channel, you can play the channel. But the button you pressed does not highlight, and you cannot operate through presets using the steering wheel controls (not applicable to WRX)</p> <div data-bbox="776 695 1224 932" data-label="Image"> </div> <p>- While listening to the radio, the audio suddenly cuts out (not applicable to WRX)</p> <p>- FM / AM radio is not available after turning ignition on</p> <p>- After pressing the radio icon from the HOME screen, FM radio may not have sound</p> <p>- The radio presets are all blank</p>
9	SXM	<p>- Following symptoms might be observed, when the SXM satellite channel and SXM IP channel are registered alternately in the radio preset registration and the preset channel selection is switched continuously using the steering switch (not applicable to BASE trim):</p> <ol style="list-style-type: none"> 1. The highlight of the radio preset disappears (It shifts from the currently selected preset) 2. Information on the radio screen becomes blank 3. SXM sound is interrupted 4. The channel does not change even if the preset button is pressed <div data-bbox="631 1577 1370 1751" data-label="Image"> </div> <p>Preset button highlight disappears (shifts)</p> <p>The information on the screen is blank.</p> <p>- The voice search feature in SXM has difficulty recognizing spoken voices due to low microphone input volume during voice search (not applicable to BASE trim)</p>

Continued...

Number	Category	Symptoms to be Improved:
9	SXM	<p>- When performing the operation to delete SXM viewing history under a certain 'Driver Profile' state, it may result in the deletion of SXM viewing history recorded under a different 'Driver Profile' (not applicable to WRX)</p> <p>- When repeatedly switching radio preset channels using the steering wheel switch, the previous preset channel may play back and the highlight on the radio preset button disappears. Alternatively, preset channel switching via the steering wheel switch might become temporarily unavailable after a certain period (not applicable to WRX).</p> <p>- Immediately after starting the engine and navigating to the SXM screen, various SXM functions are not working. Playback channel information is not displayed on the screen. Button operations are unresponsive. SXM audio is not playing (not applicable to WRX).</p> <p>- When pressing the "All" tab on the TravelLink Sports screen, a blank tab screen is displayed. To navigate to the "LPGA" within the "Sport"/ "Golf" category, you need to press it twice (not applicable to WRX).</p>  <p>- While listening to the radio (FM/AM) and attempting to select a sports team channel (SXM channel) from the presets, if the chosen team has a scheduled game on that day but it hasn't started yet a popup screen displaying the game schedule appears. However, after the popup screen appears, the system returns to the previously played channel, and the SXM audio does not play (not applicable to WRX).</p>  <p>- When using the voice recognition function while playing SXM channels, the SXM sound may not be heard (not applicable to WRX)</p>


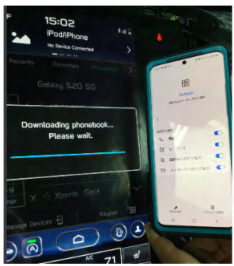
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Number	Category	Symptoms to be Improved:
9	SXM	<p data-bbox="500 159 1498 342">- After registering SXM channels in the presets when pressing the preset button after a while, it receives the broadcast information and displays the channel logo on the preset button. However, when switching the audio source to AM radio afterward, the preset button returns from the channel logo to a temporary logo 'SiriusXM' (not applicable to WRX).</p>  <p data-bbox="500 663 1498 814">- When registering SXM sports team channels to the radio preset buttons if a team for which logo image cannot be captured is registered, the channel short name will not be displayed on the registered button and the button will be blank (not applicable to BASE trim)</p>  <p data-bbox="500 1115 1498 1226">- Regarding the notification information screen for SXM's sports team channel, certain text appears in English even when the language settings are set to French (not applicable to BASE trim)</p>  <p data-bbox="500 1430 1498 1541">- The voice recognition function encounters an error and ends, when initiating the SXM Search feature simultaneously with the activation of the CCU unit's voice recognition</p> 


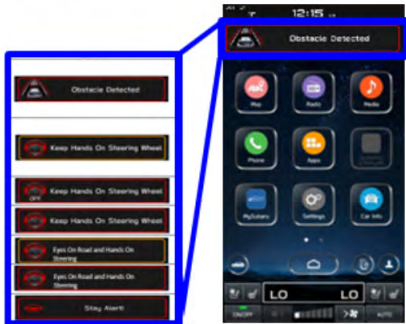


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Number	Category	Symptoms to be Improved:
9	SXM	<p data-bbox="500 155 1495 264">- When switching to the SAT channel (satellite channel) immediately after selecting the IP channel (Internet channel) on the SXM360, song information is not displayed and audio playback stops (not applicable to BASE trim)</p> <div data-bbox="690 268 1312 569"> <p data-bbox="690 514 857 556">Press preset2(IP channel)</p> <p data-bbox="873 514 1112 556">Press Preset5 (SAT channel) before the channel name/Artist/Song is displayed</p> <p data-bbox="1128 514 1312 556">Sound stops without switching to Preset5.</p> </div> <p data-bbox="500 590 1471 737">- If the ignition-off/on operation is performed quickly immediately after ignition-on, the previously viewed channel in SXM may not start playing automatically (It will play by switching the audio source) (not applicable to BASE trim)</p> <p data-bbox="500 747 1484 856">- When the contract status is Demo, "Your Trial Expires in 0 Days" is displayed on the SXM Setting screen. The display will be removed when the contract status is Demo (not applicable to BASE trim)</p> <div data-bbox="889 863 1107 1115"> </div> <p data-bbox="500 1136 1471 1209">- Gametime (1st Period, etc.) is not displayed on the pop-up screen of SXM Sports channel when a game starts</p> <div data-bbox="636 1220 1370 1377"> <p data-bbox="852 1249 982 1291">Wrong</p> <p data-bbox="1209 1260 1339 1302">Correct</p> </div> <p data-bbox="500 1398 1490 1545">- Registering a channel with blank information in presets results in a preset button with a blank label, and the channel logo is not displayed. Additionally, pressing the preset button with the blank label does not initiate playback of the channel.</p> <p data-bbox="500 1556 1435 1665">- After turning the engine on, "Loading" should appear on the channel information screen until SXM playback starts, but it does not appear and remains blank</p> <div data-bbox="690 1671 1312 1934"> <p data-bbox="706 1675 868 1728">After turning the engine on</p> <p data-bbox="917 1675 1079 1728">SXM playback does not sound</p> <p data-bbox="1161 1675 1323 1728">SXM playback starts</p> <p data-bbox="852 1774 917 1816">5 sec later</p> <p data-bbox="1096 1774 1161 1816">30 sec later</p> <p data-bbox="820 1848 998 1911">Display is blank. Normally, "Loading" is displayed.</p> </div>




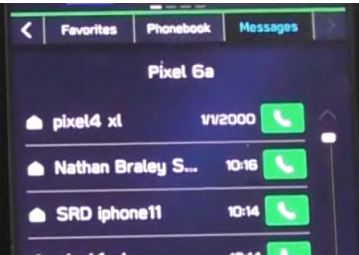

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Number	Category	Symptoms to be Improved:
9	SXM	<p>- SXM sound stops sounding after conditions listed below:</p> <ol style="list-style-type: none"> 1. Register FM station A, an SXM sports channel that is not in the middle of a game, and FM station B in the order in which they are listed in the radio presets. 2. Use the steering wheel switch to switch from FM station A to FM station B, skipping the SXM sports channel that is not in the middle of a game. 3. Just before the playback of FM station B starts, operate the steering switch seek to return to the previous channel. <p>- While playing SXM's Xtra channel, "Slow Network" --> "Something Went Wrong" is displayed and no sound is heard (not applicable to BASE trim)</p>  <p>- When the preset channel on the SXM is pressed, a different channel is selected instead of the registered channel</p>
10	Phone Operation	<p>- When don't select the phonebook contacts transfer during Bluetooth pairing, transferring the phonebook manually through screen operations can fail. Additionally, the 'Manage Devices' screen may become greyed out and unresponsive in certain instances (not applicable to BASE trim)</p> <p>- After initiating the phonebook contacts transfer from the smartphone, the transfer-in-progress screen may remain open and not automatically close even after the transfer has been completed (not applicable to BASE trim)</p>  <p>- When connected to CarPlay, phone calls cannot be answered or hung up using the steering wheel controls (not applicable to WRX) (The maximum registration limit for Bluetooth-connected devices is 7, but CarPlay can control a maximum of 5 devices. Therefore, when receiving calls on the 6th or 7th phone, it was not possible to control the calls.)</p> <p>- While connecting an iPhone running iOS 16.4 to a vehicle, the SMS functionality cannot be used from the CID screen (only applicable to BASE trim)</p> <p>- The volume of the phone voice on hands-free calls is set to zero</p>

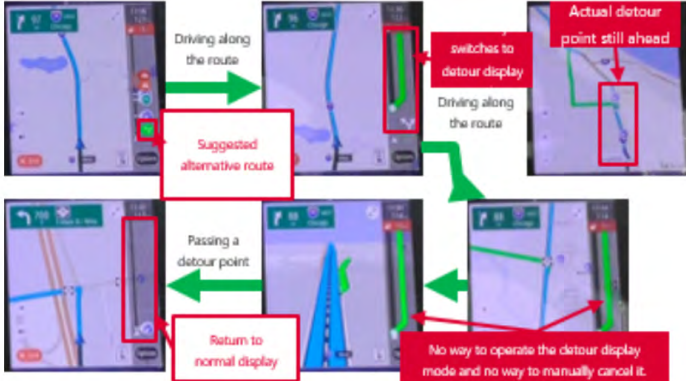

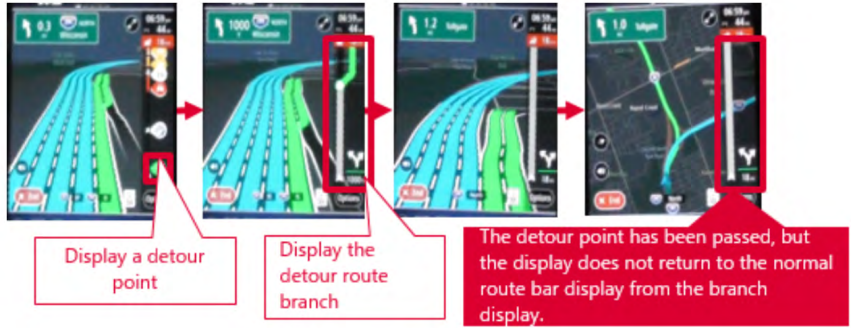
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Number	Category	Symptoms to be Improved:
11	<p>Display Appearance</p>	<p>- The call screen reduction appears in the Status Bar while connected to Android Auto. Originally, when Android Auto is activated during a hands-free call, the call screen reduction should disappear (only applicable to BASE trim).</p> 
<p>- If the language setting of the CID is changed while an alarm message by the Driver Monitoring System(DMS) is displayed on the CID, the alarm will be hidden (not applicable to BASE trim)</p> 		
<p>- When the vehicle speed is above 25 MPH(40 km)/h, the roll angle display on the Car Info screen does not become fainter (not applicable to WRX)</p> 		
<p>- When starting the engine remotely with a registered Driver Profile, one of the following display issues occurs (not applicable to WRX): The VDC (Vehicle Dynamic Control) icon on the Home screen is not displayed and remains blank. The icon next to the VDC icon on the Home screen is not displayed and remains blank.</p> 		


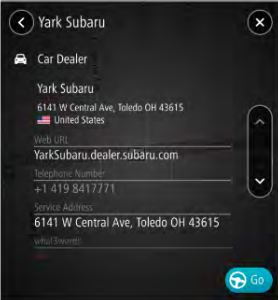
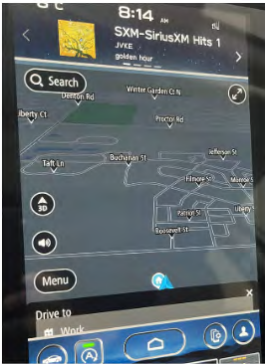
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Number	Category	Symptoms to be Improved:
11	Display Appearance	<p>- When Pre-Collision Braking System is activated, a message of “Obstacle Detected” is displayed on the information bar and does not go away (not applicable to WRX)</p> <p>- During CarPlay navigation, text in the Turn By Turn information displayed in the Information Bar at the top of the CID may overlap. For example, the display of 'Unnamed road' and '**** Street 200m ↑' may overlap (not applicable to BASE trim)</p> <p>- When shifting from reverse range, the icons on the CID Home screen may not be displayed, and only background may be displayed for a few seconds (The clock at the top and the air conditioner screen at the bottom are displayed) (only applicable to HIGH trim)</p> <p>- If a hands-free call is started and the Starlink screen is activated at the same time the call ends, the Media screen (radio, Bluetooth audio, etc.) and the Starlink screen are overlapped (not applicable to BASE trim)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Media Screen</p>  </div> <div style="text-align: center;"> <p>Starlink split display</p>  </div> <div style="text-align: center;"> <p>Two screens overlap</p>  </div> </div> <p>- The date for the message is displayed as 1/1/2000 instead of the correct date. This occurs on some models of phones with Android OS 13 or later.</p> <div style="text-align: center;">  </div>
12	Touch Operation	<p>- Suddenly, the touch screen on the CID (Central Information Display) becomes unresponsive, even though the screen display remains normal. (not applicable to WRX)</p> <p>- CID doesn't respond to touch (The screen is displayed and sound is played, but only the operations are not available)</p>
13	Navi Operation	<p>- When repeatedly entering text on the destination search screen, the screen may freeze, and the navigation application restarts (only applicable to HIGH trim)</p> <div style="text-align: center;">  </div>




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Number	Category	Symptoms to be Improved:
13	Navi Operation	<p>- While a detour route is suggested by NAVI system if a faster detour is found before reaching the suggested alternate point, the route bar switches to the detour display mode a few miles before the actual detour point causing an error. This detour display mode continues and the route bar becomes inoperative until passing the detour point (only applicable to HIGH trim).</p>  <p>- During long-distance route navigation, if you deviate from the planned route and a rerouting occurs, there is a sudden jump in your vehicle's position to New York (the default location) while the rerouting is in progress. After approximately 3 seconds, your position returns to its original location (only applicable to HIGH trim)</p>  <p>- After passing through a detour point, the route bar does not return to the normal route bar from the detour route branch display on the map (only applicable to HIGH trim)</p>  <p>- The color of the traffic information on the map (yellow) is incorrect. Change it to the same color as the traffic information in the route bar (orange) (only applicable to HIGH trim).</p>


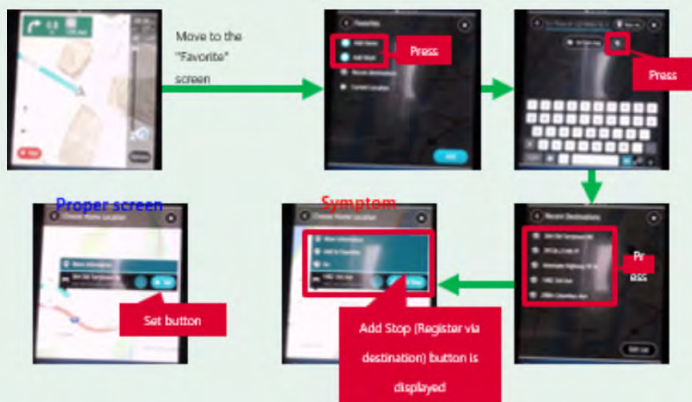

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Number	Category	Symptoms to be Improved:
13	Navi Operation	<p>- When you turn ignition off/on while in route guidance settings and cancel route guidance, the map scale does not return to the scale before the route was set but instead maintains the map scale during route guidance (only applicable to HIGH trim)</p> <p>- If you repeatedly press the 'Yes' button on the POI(Point Of Interest) popup, the next time a POI popup appears the 'Add Waypoint' popup also appears simultaneously causing them to overlap (only applicable to HIGH trim)</p>  <p>- When the system language is set to English, the brand name of that facility is not displayed on the POI (Point of Interest) details screen. In other languages, brand names like 'Subaru' are displayed, and it should also be correctly displayed in English" (only applicable to HIGH trim).</p>  <p>- In the navigation screen, the bottom of the destination suggestion list's popup screen is cut off and not fully displayed (only applicable to HIGH trim)</p>  <p>- Performing the following steps may cause the map scale to change to the default scale instead of the one you've set (only applicable to HIGH trim):</p> <ol style="list-style-type: none"> 1. Display the map (with the set scale). 2. Ignition off/on. 3. Change the map display mode (North-Up → Heading-Up). "

Continued...

Number	Category	Symptoms to be Improved:
13	Navi Operation	<p>- During map data updates, if you switch off the Wi-Fi function from the Settings screen pressing the Map icon on the Home screen doesn't display the Map screen for a while (only applicable to HIGH trim)</p>  <p>- Even when pressing the Map icon the map does not appear and it remains stuck on the 'Loading Navigation' message. This issue occurs due to a corrupted file that stores settings and destination history (only applicable to HIGH trim).</p> <p>- The text keyboard which should not be displayed appears on top of the list of POI categories (only applicable to HIGH trim) when performing the steps below:</p> <ol style="list-style-type: none"> Narrowing down the search range within a specific city in the navigation destination search. Move to the POI category screen. Touch the city name input area, then the keyword input area, in that order.  <p>- When a language other than English is set, the distance to the destination displayed in the navigation destination is abnormal (only applicable to HIGH trim):</p> <ol style="list-style-type: none"> When the distance is greater than 1.0, the decimal point is rounded down. When the distance is less than 1.0, the value becomes 0.1. 

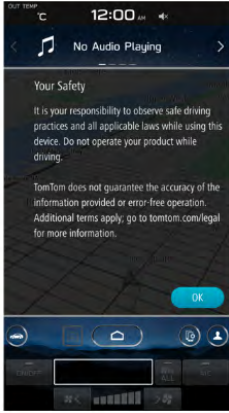

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Number	Category	Symptoms to be Improved:
13	Navi Operation	<p>- "Keyboard is disable while the vehile is in motion"" is displayed on the screen when performing the steps below (only applicable to HIGH trim) :</p> <ol style="list-style-type: none"> 1. Press the POI (destination) Shortcut on the home screen to display the list of destinations. 2. Press "x" to clear the list. 3. Start driving with the Map screen displayed.  <p>- Add Stop (Register via destination) button is displayed instead of Set button and Favorite registration for Home/Work cannot be done after performing the steps below moving to the "Favorite" screen with the navigation destination set (only applicable to HIGH trim) :</p> <ol style="list-style-type: none"> 1. Press Add Home/Work 2. Select a location from the Destination History screen  <p>- Map is not displayed when Map is pressed from the home screen if switching the language used for the text input keyboard on the search screen of the navigation application (only applicable to HIGH trim)</p>  <p>- During navigation route guidance, if a Wi-Fi-based map data update is performed and immediately after its completion a route recalculation (rerouting) takes place, the navigation map screen may freeze and the navigation app (map app) will restart (only applicable to HIGH trim)</p>



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Number	Category	Symptoms to be Improved:
13	<p data-bbox="321 856 457 926">Navi Operation</p>	<p data-bbox="500 159 1484 453">- When you set a navigation destination and drive repeatedly triggering rerouting by deviating from the route and start a map update via Wi-Fi, then wait for about 30 minutes on a screen other than the navigation screen (like the HOME screen) before transitioning back to the navigation screen the following symptom occur (only applicable to HIGH trim): symptom 1: The map is not displayed. symptom 2: The download start button is not displayed on the map update screen.</p> <div data-bbox="683 457 1317 785"> </div> <p data-bbox="500 810 1500 993">- When using voice recognition to search for a destination based on a Point of Interest (POI) category name (such as "gas station"), the search results may display facilities that have names partially matching the POI category name in addition to the facilities within that specific category (only applicable to HIGH trim)</p> <p data-bbox="500 1010 1500 1192">- While parked or driving, touch the traffic information icon on the map or the traffic information icon on the route bar and display the traffic information details screen. If you start driving with this screen displayed, it will exit the traffic information details screen and transitions back to the map screen (only applicable to HIGH trim)</p> <div data-bbox="586 1199 1414 1455"> </div> <p data-bbox="500 1482 1500 1625">- After narrowing down the location by city and specifying a point in "Add Home" then registering it as your home if you proceed to "Add Work" and input any text into the search box, the navigation application reboots (only applicable to HIGH trim)</p>

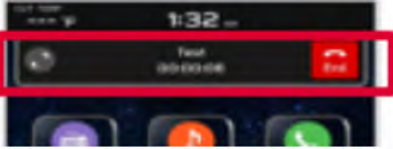
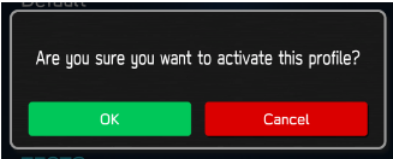

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Number	Category	Symptoms to be Improved:
13	Navi Operation	<p>- The requirement to press ""OK"" on the Your Safety screen during the initial navigation launch sometimes wasn't displayed (only applicable to HIGH trim).</p> <p>Before the change: If the navigation app was launched for the first time from any icon other than the Map icon on the Home screen (e.g., through a rest suggestion feature) the Your Safety screen would not appear and navigation functionality could not be initiated.</p> <p>After the change: Even if the navigation app is launched for the first time from an icon other than the Map icon on the Home screen, the Your Safety screen will be displayed.</p> 
		<p>- When searching for navigation POIs using voice recognition, the response is "Navigation is not ready" and POI search may not start (only applicable to HIGH trim)</p> 
		<p>- When the vehicle is in the state of New Mexico, the navigation app freezes and restarts after setting the destination on the navigation system (only applicable to HIGH trim)</p>
		<p>- When the vehicle with the navigation route set deviates from the guided route and triggers an automatic recalculation, the navigation app freezes (only applicable to HIGH trim)</p>




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Number	Category	Symptoms to be Improved:
13	Navi Operation	<p>- When using voice recognition during navigation to say 'Search for **** along route,' the POI search results list may display the same result twice (only applicable to HIGH trim)</p>  <p>Voice input " Search for McDonald's along route"</p> <p>the POI search results list may display the same result twice.</p>
14	Audio/Voice Recognition	<p>- USB audio is activated by voice recognition command ""play artist xxx"" or ""play album xxx"". The last song played by USB audio is played, not the song commanded by voice. (only if the same USB is used) (not applicable to WRX)</p>
15	Voice Guidance	<p>- While driving with a navigation route set, there are instances where the voice guidance may not correctly pronounce "mile." It mispronounces "mile" as "me" (only applicable to HIGH trim)</p>
16	Voice Recognition	<p>- After setting a route in the navigation system and activating voice recognition function, the route guidance is not canceled even "Cancel Route" or "Delete Destination" is completed (only applicable to HIGH trim)</p> <p>- When you say ""Call ****"" using voice recognition, the meter display shows "Please wait a moment," but the call cannot be made (not applicable to WRX) (Note: ""****"" indicates an actual phone number or contact name you are trying to call)</p> <p>- Starting the CCU (Cockpit Control Unit) voice recognition while using the SXM Voice Search function results in an error and ends the voice recognition (not applicable to BASE trim)</p>  <p>The voice at the start of native VR (Please say a command) is not played, only a popping sound is heard and then it ends.</p> <p>- When operating the navigation system via voice recognition, certain regional place names (states, cities, etc.) are not recognized (only applicable to HIGH trim)</p>

Continued...

Number	Category	Symptoms to be Improved:
16	Voice Recognition	<p>- Speech recognition may not recognize the words "Cruise Control Options" when completed</p> <p>- Voice recognition does not recognize the name of a specific SXM channel when it is completed</p>
17	Operation	<p>- While using Bluetooth audio, the operation and overall performance of the CID screen may become slow (not applicable to WRX)</p> <p>- Screen performance slows down and touch operations become less responsive, when displaying CarPlay call status in the Information Bar at the top of the CID during a call with another popup overlaps on the Information Bar (not applicable to BASE trim)</p> 
18	Diagnostic	<p>- The diagnostic trouble code (DTC) <i>U1566 (Multi-View System Data Abnormality)</i> may be falsely detected (not applicable to WRX)</p>
19	Data Log	<p>When exporting CCU logs to a USB memory stick, the message "Export failed" is displayed and the export may fail</p>
20	DMS Link	<p>- User name registered in DMS (Driver Monitoring System) disappears (not applicable to BASE trim)</p>
21	Driver Profile	<p>- Even when the same smartphone as the previous drive is connected, the CID screen may display the message "Are you sure you want to activate this profile?" (not applicable to WRX)</p>  <p>- Switching the Driver Profile user causes the user to be logged into SXM even though he/she was not logged into the SXM account as the user after the switch</p> 

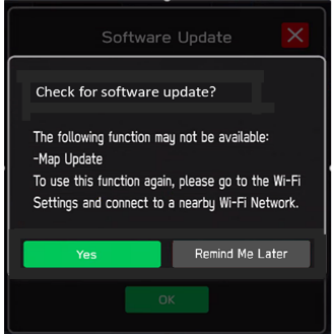
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Number	Category	Symptoms to be Improved:
22	Meter Display	<p>- Change the image of steering switch in the meter interrupt screen from individual zoomed images to an image of the entire steering wheel and the symbol (not applicable to WRX)</p> <p>Previously: different switch images were used depending on the model line and equipment grade.</p> <p>After: a common image is used regardless of the model or the grade.</p> 
23	Maintenance Display	<p>- In the CarInfo ->Maintenance ->Setting Icon -> screen for setting various item reminder conditions the notation of the button in the lower right corner is changed from "Update" to "Default" (not applicable to WRX)</p>  <p>- In the maintenance schedule settings screen despite setting a date the configured date is not displayed and is replaced with hyphens (not applicable to WRX)</p>
24	Air Conditioner	<p>- With the air conditioning SYNC enabled and the single-seat focus set to the driver's seat tapping the temperature adjustment bar on the driver's side unexpectedly displays the temperature adjustment bar for the passenger's side, which should not be displayed (only applicable to BASE trim)</p> 

Continued...

Number	Category	Symptoms to be Improved:
25	<p style="text-align: center;">USB Operation</p>	<p>- The track switches to the first track in the next folder even though it is not the last track in the folder (not applicable to WRX) When USB audio in folder playback mode, All stations on repeat following ignition OFF and then Track up operation after ignition ON.</p> <p>-The following procedure will result in a mismatch between the song being played and the song list displayed on the screen (not applicable to WRX):</p> <ol style="list-style-type: none"> 1. Display the song list on the USB audio screen. 2. Switch to another screen other than the song list. 3. The song playback proceeds and switches to another song list. 4. Return to the USB audio song list screen. <p>- The playback screen or song list does not refresh and becomes frozen(not applicable to WRX) USB Audio in folder playback mode with repeats turned off . When the last song in a folder has finished playing and is stopped, change the playback mode from the Song tab of the Browser (other than folder playback, such as Album or Artist) and select a song.</p>
26	<p style="text-align: center;">Software Update</p>	<p>- When the engine is turned off at a specific moment just before the completion of the CCU software update via FOTA, the expected completion notification screen does not appear when the engine is turned on next time (not applicable to BASE trim)</p> <div data-bbox="857 1031 1143 1394" data-label="Image"> </div> <p>- After the installation of software updates via OTA (Over-the-Air), the "Current Version" field in the popup screen that appears during the next IGN-ON may be blank or empty (not applicable to BASE trim)</p> <div data-bbox="865 1535 1133 1881" data-label="Image"> </div>



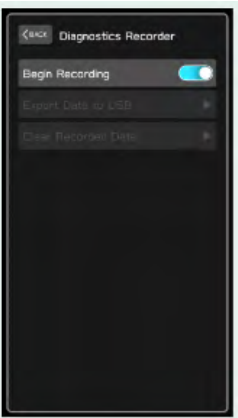
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Number	Category	Symptoms to be Improved:
26	Software Update	<p>- To use FOTA (Firmware update Over The Air) for CCU software update via DCM (Data Communication Module) it is necessary to switch from the Wi-Fi communication settings for MapUpdate to the DCM communication settings. To notify the customer about this switching, the below message screen pops up a new CCU software becomes available from the server. (not applicable to BASE trim)</p> 
27	Valet Mode	<p>- ValetMode:When leaving your vehicle with a valet service, such as at a hotel or restaurant, you can set the valet mode, which disables the navigation, audio, and vehicle setting functions. The display cannot be operated, preventing the release of personal information. The valet mode is designed to help prevent personal information leaks. (not applicable to WRX)</p> <p>When ValetMode is set up for the first time, completion of PIN code entry within 20 seconds will prevent the ValetMode function from being switched on and off via smartphone thereafter.</p> <p>(Set the Pin code again and it will be normalized.)</p>

New Functions and Enhancements included in Update #3:

Number	New Function or Enhancement
1	To improve the chance of reestablishing the connection in case of connection failure of Bluetooth and/or Android Auto due to error in the smartphone side, the CCU sends a request to the smartphone device again as additional attempt.
2	Reduce the time from IGN-ON to CarPlay startup from 23.8 seconds to 18.0 seconds (not applicable to WRX)
3	Add a function to display album art currently playing in CarPlay when displaying audio information in the Information display area (not applicable to WRX)
4	<p>When using hands-free calling via Bluetooth connection, change the behavior when the call time display area at the top of the CID screen is pressed (only applicable to BASE trim)</p> <p>Before: Ends the call.</p> <p>After: Moves to the call screen.</p>

Continued...

Number	New Function or Enhancement
5	<p>The Turn by Turn display function is supported while using the route guidance function in AppleMap of CarPlay (not applicable to WRX) Before: CarPlay route guidance did not support the Turn by Turn function.) After: The display location and conditions for Turn by Turn are the same as when using the CCU's main navigation system's route guidance.</p>
6	<p>Enhance the performance of Apple CarPlay's response time (not applicable to WRX)</p>
7	<p>Change CarPlay's behavior so that when apps within CarPlay are silent, it continues playing the audio source from the vehicle's CCU (Cockpit Control Unit), thus preventing the sudden appearance of silent periods, improving the user experience (not applicable to WRX)</p>
8	<p>Update to address security vulnerabilities in Android Auto's communication (not applicable to WRX)</p>
9	<p>- New shortcut button(s) are added in button bar of "Home" screen. AVH (Auto Vehicle Hold) ON/OFF Button for vehicle equipped with AVH (not applicable to BASE trim)</p> <div data-bbox="690 787 1117 1201" style="text-align: center;"> <p>Before changing</p>  <p>After changing</p>  </div>
10	<p>Update against vulnerability in security of Bluetooth connection.</p>
11	<p>When getting CCU USB logs at the Diagnostics Recorder screen in the Dealership Mode, it was necessary to turn off "Begin Recording" to "Export Data to USB." And after the log acquisition, it was necessary to turn "Begin Recording" ON again. The system interface is improved so that "Begin Recording" is automatically switched ON after log acquisition has been accomplished.</p> <div data-bbox="787 1528 1023 1942" style="text-align: center;">  </div>



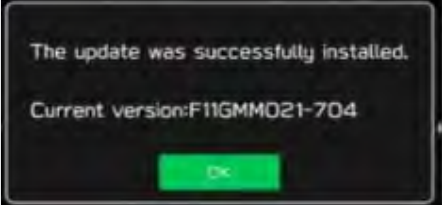
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Number	New Function or Enhancement
12	<p>Adding SiriusXM® with 360L as an enhancement to the existing SiriusXM Satellite Audio service platform. This service combines satellite radio services with internet connectivity to provide streaming channels and on-demand content.</p> <p>New Features include:</p> <ul style="list-style-type: none"> ○ Get personalized channel and show recommendations that get even smarter as you listen ○ Get notified when your favorite artist, song or team is playing ○ Enjoy shows, channels, performances and interviews on your own time, for the first time ever in your vehicle ○ 100+ channels made for every mood, occasion and activity ○ Find all NFL, MLB®, NBA, NHL®, college football and basketball games — in pre-game, in-progress or final states — in one location for quick access to the action ○ Gives you all the vital info for the game on the screen, and SiriusXM with 360L allows you to listen to either the Home or Away game feeds

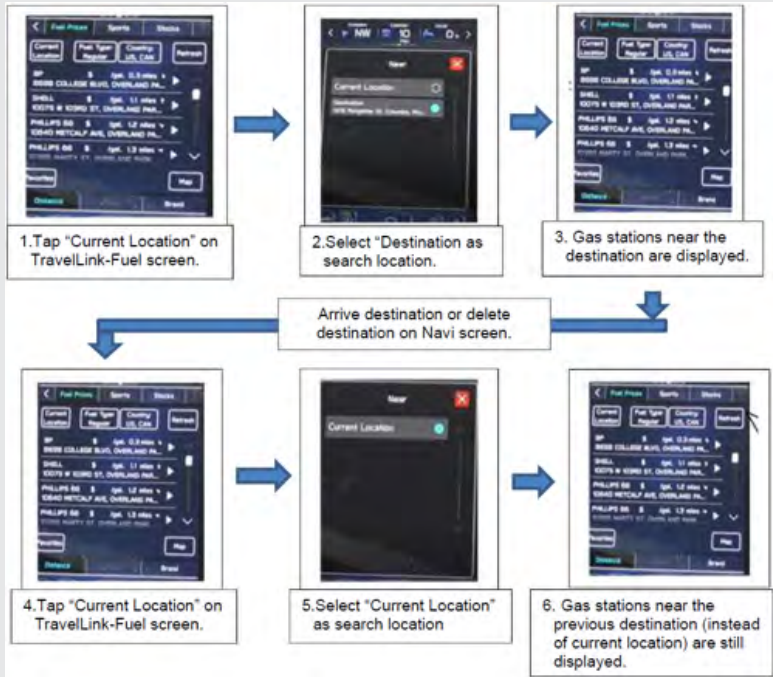
Symptoms Addressed By Update #2:

Number	Symptoms to be Improved:
1	CID goes black and does not accept any control.
2	Audio playing while CID shows black display
3	CID reboots.
4	“Manage Devices” is grayed out and cannot establish Bluetooth connection.
5	When the Bluetooth connection is cancelled manually on the mobile phone side during hands-free calling, the Bluetooth connection is disabled for that particular mobile phone. Even when it occurs, the connection can be reestablished by deleting the device in “Manage Devices” and register the device again by adding operation.
6	Bluetooth connection fails against the device that was pared before and “Manage Devices” is grayed out.

Continued...




Number	Symptoms to be Improved:
7	<p>Bluetooth connection is disabled with a discrepancy in the display of status bar (showing Bluetooth devices being connected) and the “Manage Devices” screen (showing no Bluetooth devices being connected.)</p> 
8	Android Auto Wireless (AAW) cannot be connected.
9	Android Auto Wireless (AAW) cannot be started from “Manage Devices” Screen.
10	Sound volume control does not work while using Android Auto. It is caused by data communication error between Android device and CCU.
11	Cyclic short noise like a drilling or vibration is heard from speakers.
12	<p>Sound is lost when changed to Subchannel 2 right after a preset HD radio channel has been selected.</p> 
13	After the destination is set on Navi screen, voice recognition command of “Find <POI category> along route” is made, search results are not given in order of distance.
14	When “Call” button is pressed in “Confirm Destination” screen of Navigation system (to call the destination site,) the call can be made but the screen does not transit to phone call screen.
15	<p>Popup of “The update was successfully installed” is not displayed after reboot (IG-OFF and ON) operation of FOTA (Firmware Over The Air) update.</p> 

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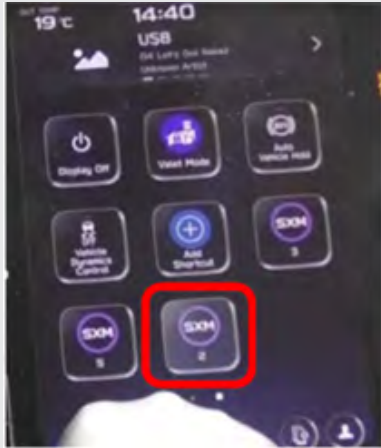
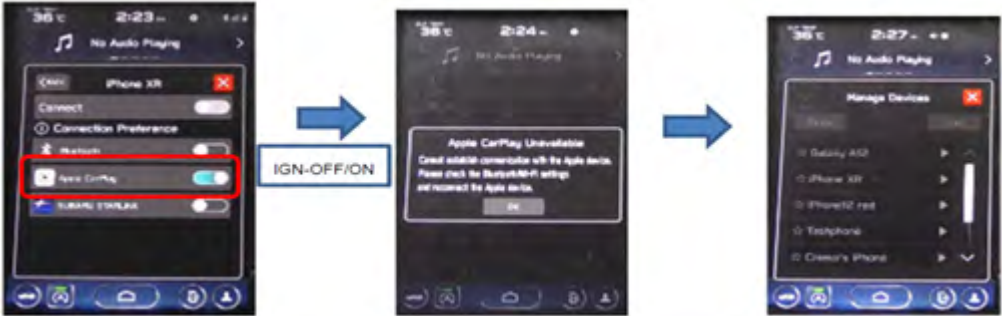
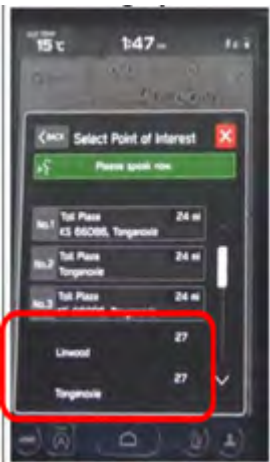
Number	Symptoms to be Improved:										
16	When tapping preset “Team Channel” on SMX, a popup of different game is displayed. It can occur under the following sequence of operations:										
17	<p>A wrong search location is used on TravelLink function. Example of the symptom.</p>  <p>1. Tap "Current Location" on TravelLink-Fuel screen.</p> <p>2. Select "Destination" as search location.</p> <p>3. Gas stations near the destination are displayed.</p> <p>4. Tap "Current Location" on TravelLink-Fuel screen.</p> <p>5. Select "Current Location" as search location.</p> <p>6. Gas stations near the previous destination (instead of current location) are still displayed.</p>										
18	Music cannot be played sequentially when they are stored in different folders in a USB memory. The specifications are improved to enable music in different folders to be played sequentially.										
19	<p>"Repeat All" is added as one of the play modes.</p> <table border="1" data-bbox="402 1228 1398 1444"> <thead> <tr> <th>New repeat mode</th> <th>Old repeat mode</th> </tr> </thead> <tbody> <tr> <td>"Repeat All"</td> <td>--</td> </tr> <tr> <td>"Repeat current album/folder"</td> <td>"Repeat current album/folder"</td> </tr> <tr> <td>"Repeat current track"</td> <td>"Repeat current track"</td> </tr> <tr> <td>"Cancel repeat"</td> <td>"Cancel repeat"</td> </tr> </tbody> </table>	New repeat mode	Old repeat mode	"Repeat All"	--	"Repeat current album/folder"	"Repeat current album/folder"	"Repeat current track"	"Repeat current track"	"Cancel repeat"	"Cancel repeat"
New repeat mode	Old repeat mode										
"Repeat All"	--										
"Repeat current album/folder"	"Repeat current album/folder"										
"Repeat current track"	"Repeat current track"										
"Cancel repeat"	"Cancel repeat"										
20	"Track-up/down" can be used across folders in "Repeat All" mode.										

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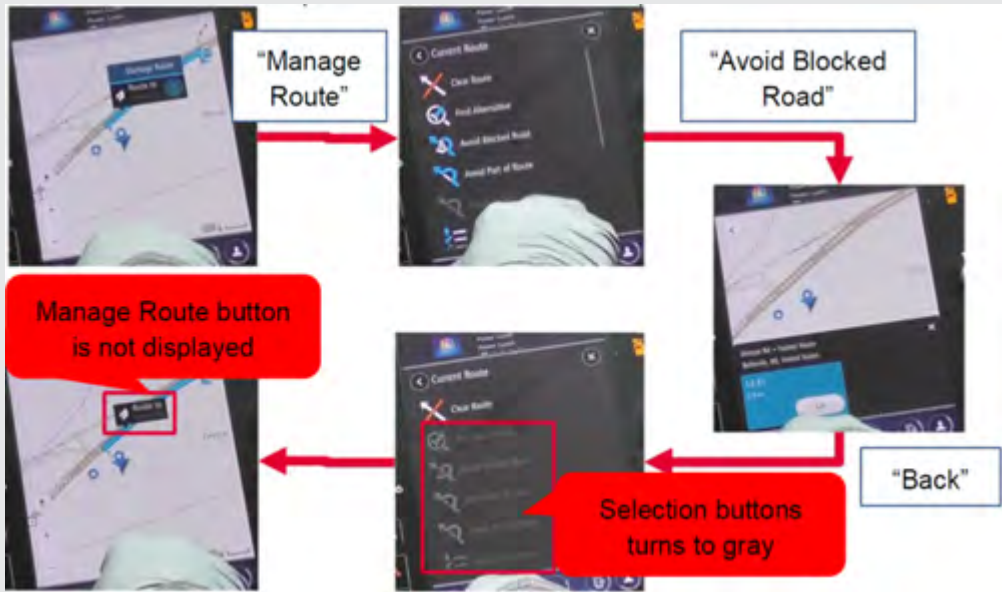
Symptoms Addressed By Update #1:

Number	Symptoms to be Improved:
1	<p>iPod/iPhone tab in Media screen cannot be selected, when connected by USB.</p> <p>The symptom occurs when the iPhone is connected to CP1.5 via Bluetooth in parallel to USB connection by error. (It is supposed to be connected either via Bluetooth or by USB.)</p> 
2	<p>On the “Manage Devices” screen Bluetooth cannot be selected as connection preference.</p> 
3	<p>Status of Bluetooth on Manage Device screen is displayed as disconnect even though the Bluetooth</p> <p>Icon on top right of the screen is showing active.</p> 
4	<p>Cannot pair new Bluetooth device or cannot connect paired Bluetooth device. This symptom possibly occurs after repeating IG OFF/ON operation while still pairing operation.</p>
5	<p>Cannot pair Bluetooth device, when Bluetooth device has long name including symbols.</p>

Continued...

Number	Symptoms to be Improved:
6	<p>SXM station shortcut created by the customer does not work when the SXM has not been used as audio source after the Ignition Switch was turned on in the ignition cycle.</p> 
7	<p>Manage Device Screen becomes dark and inoperative when Ignition Switch is turned Off and On while starting CarPlay by CID operation.</p> 
8	<p>Cannot connect to CarPlay via wireless connection. This symptom possibly occurs after the Ignition Switch was turned Off and On abruptly.</p>
9	<p>POI Search Result shows only city names and distances (without unit) when voice recognition POI search with Category name like “Find toll gate” is used.</p> 

Continued...

Number	Symptoms to be Improved:
10	Navigation restarts itself, when the letters are rashly entered or deleted using keyboard function to search destination.
11	<p>“Manage Route” button is not displayed when touching the route line on Navigation system, when the route search criteria got changed in the Route Preference Screen after a route had been searched.</p> 
12	<p>“Manage Route” button is not displayed and buttons on the Current Route Screen become unselectable (turns to grayish fill) when the Navigation system is operated in the sequence of “Manage Route” > “Avoid Blocked Road” (in the Current Route Screen) > “Back.”</p> 
13	After the FOTA is completed, the CCM does not send the confirmation data to the server even though it displays pop-up message of completion. The status is updated when the FOTA operation is made next time.
14	A pop-up message of “Connection Error” is displayed when the pop-up message of Service Appointment Scheduler Popup is displayed after the engine was turned on and the “Read Now” button is pressed immediately after that.

Continued...

Number	Symptoms to be Improved:
15	<p data-bbox="337 153 1455 264">Pop-up message "Please go to your retailer to update the Gracenote Database" appears every time CP1 system is rebooted due to interruption of CP1 software update via USB port (ACC OFF or BATT power remove etc.) ***</p> <p data-bbox="337 291 1273 361">Note*** In case this USB update failure occurs, retry updating according to the instructions in "Appendix C"</p>