

SERVICE CAMPAIGN BULLETIN

CAMPAIGN REF: 030

TITLE : AIS Infotainment IRIS Software Update to Platform 13.2

DOCUMENT # : 11 M 079

AFFECTED VEHICLES : McLaren 12C Coupe and Spider

SITUATION : Quality Engineering at McLaren Automotive have released a new AIS Infotainment IRIS Software Update for the McLaren 12C.

The most noticeable customer benefits of this software are:

- Improve functionality and eliminate intermittent system freeze of the Reverse Camera.
- Improve stability and eliminate intermittent system freeze of the AIS Infotainment IRIS system.

PROCEDURE : It is necessary to update the software on all affected vehicles within your Aftersales car parc, both when carrying out Pre-Delivery Inspections (PDI) and at the next service centre visit.

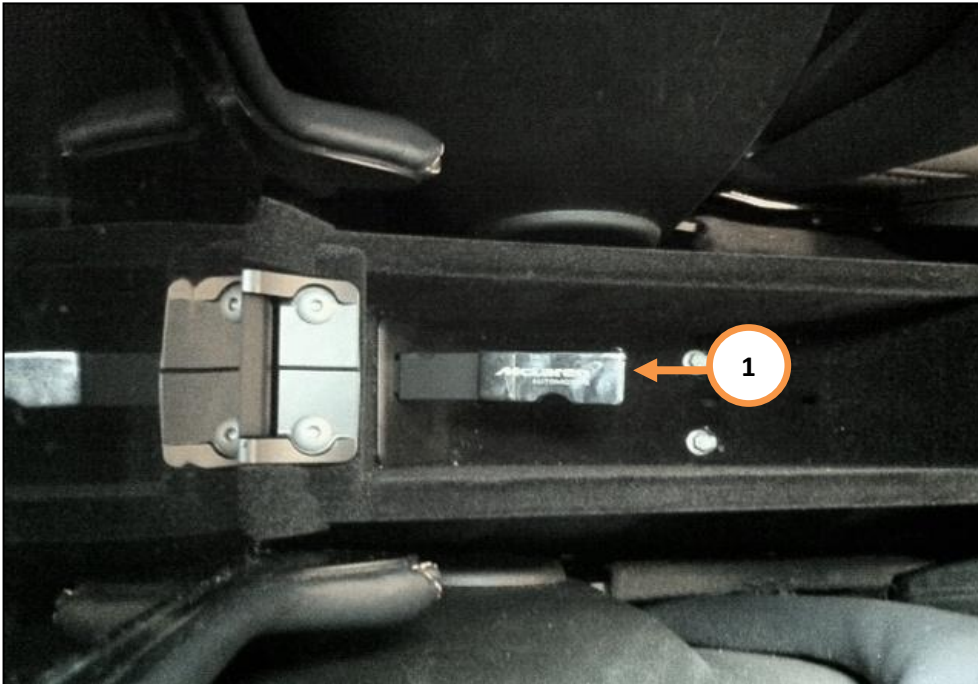
MODULE	NEW SOFTWARE PART NUMBERS
Head Unit (HU) Application Software	11M2909CP.46 Europe 11M2910CP.46 Rest of World 11M2911CP.46 China/Hong Kong
Satellite Navigation	11M3056CP.01 North America 11M3057CP.01 Middle East 11M3058CP.01 Asia-Pacific 1 11M3059CP.01 Asia-Pacific 2 11M3060CP.01 South Africa 11M3061CP.01 Full Europe 11M3062CP.01 Western Europe 11M3063CP.01 China

IRIS APPLICATION SOFTWARE UPDATE:

Care Point: The Application Software will be supplied via USB to dealers.

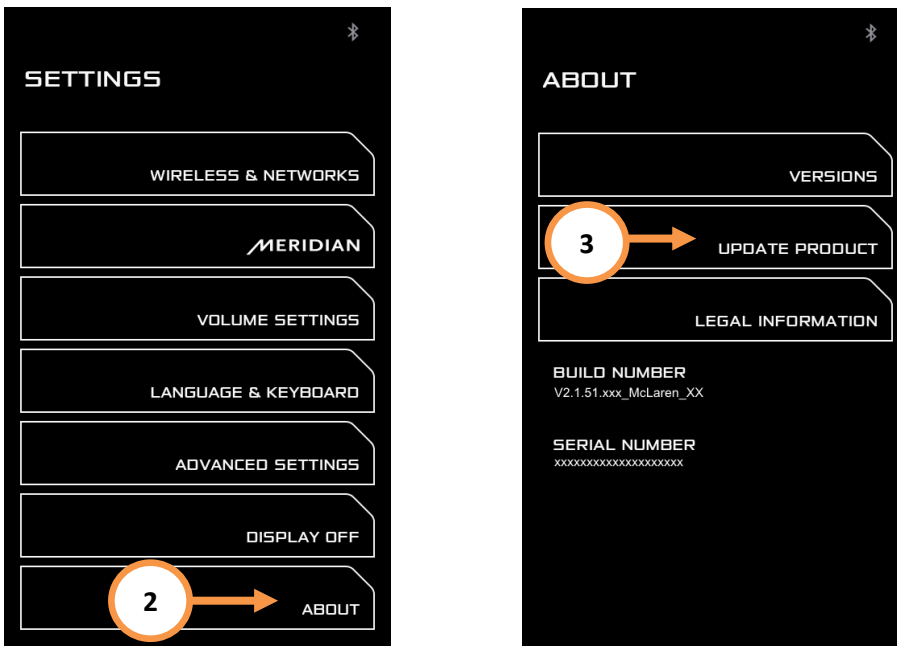
Care Point: Do not turn off the engine or change the ignition state during the update process unless explicitly stated within this update procedure.

1. Switch the ignition ON to ignition state 5 and start the engine.
2. Insert the USB drive with the application software into the USB socket (1).

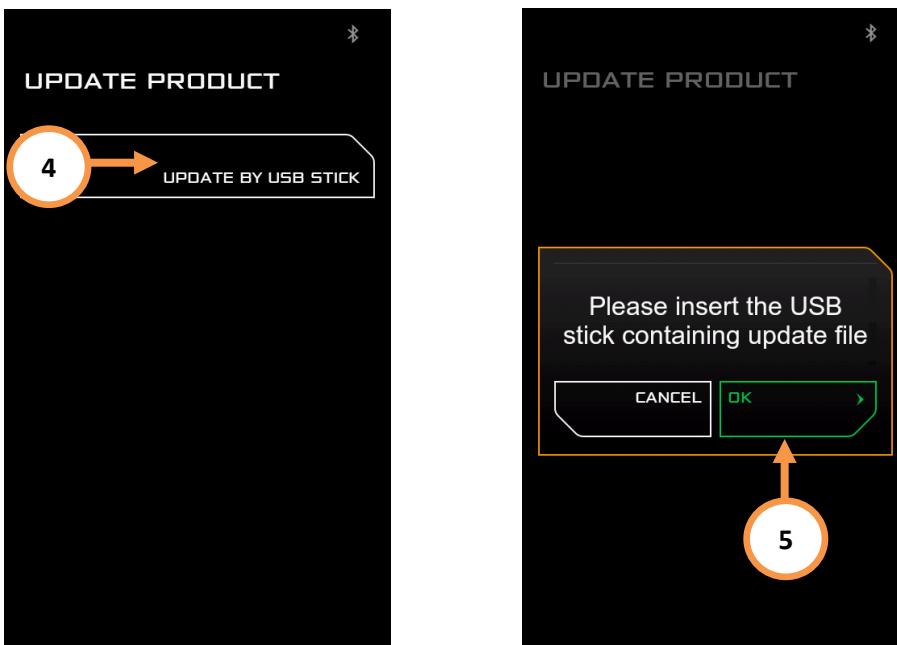


3. Once the USB has been inserted, the system should provide a message stating a USB device has been detected.
4. Press the Settings hard button on the IRIS console.

5. Select About (2) and then Update Product (3).



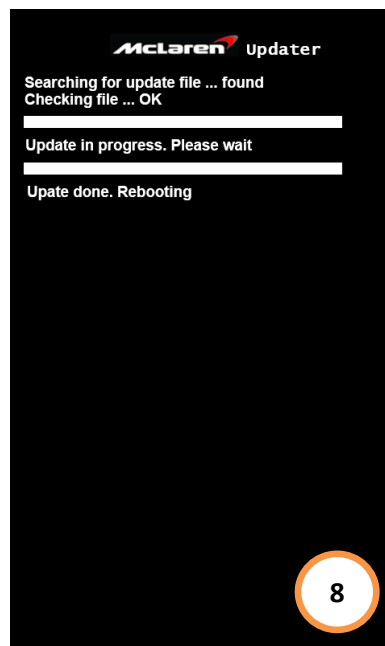
6. On the following screen select Update by USB Stick (4). A pop up message will be displayed. Press OK (5) to start the loading operation.



7. The following screen will be displayed (6) and the system will reboot.



8. After the system has rebooted it will search for and check the update file (7). Once the installation has finished the following screen will be displayed (8) and the system will reboot.



9. The system may restart several times, displaying the 'McLaren' logo. Depending on the radio tuner variant installed on the vehicle, the reboot might be followed by a radio tuner software update and a subsequent reboot. This is normal, please do not attempt a manual reset.

Care Point: It might take 1-2 minutes for the GPS popup to appear.

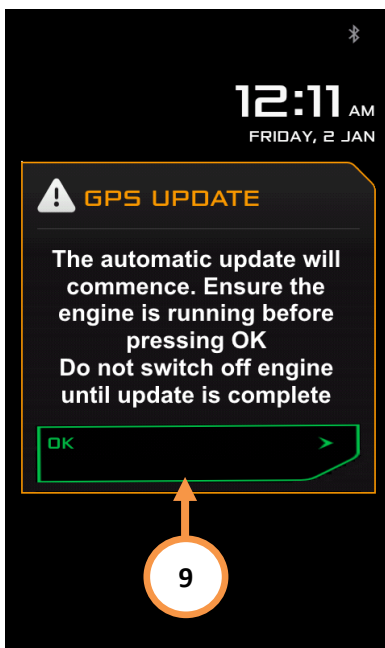
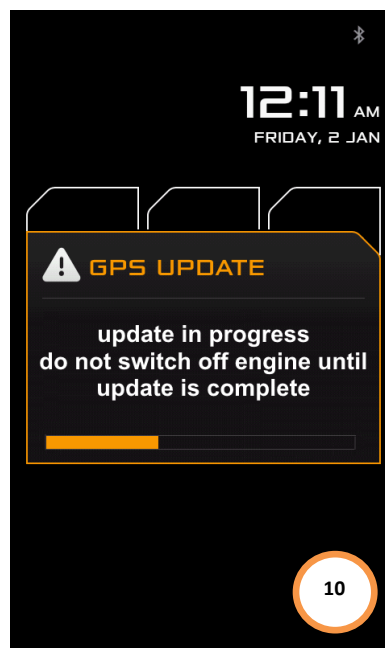
10. Once the update is completed and the system has rebooted, the system will return to the Home screen.

11. Wait for the GPS update prompt to appear.

Care Point: Confirm that the engine is running before you proceed to the next step.

12. Press OK (9) to start the GPS firmware update.

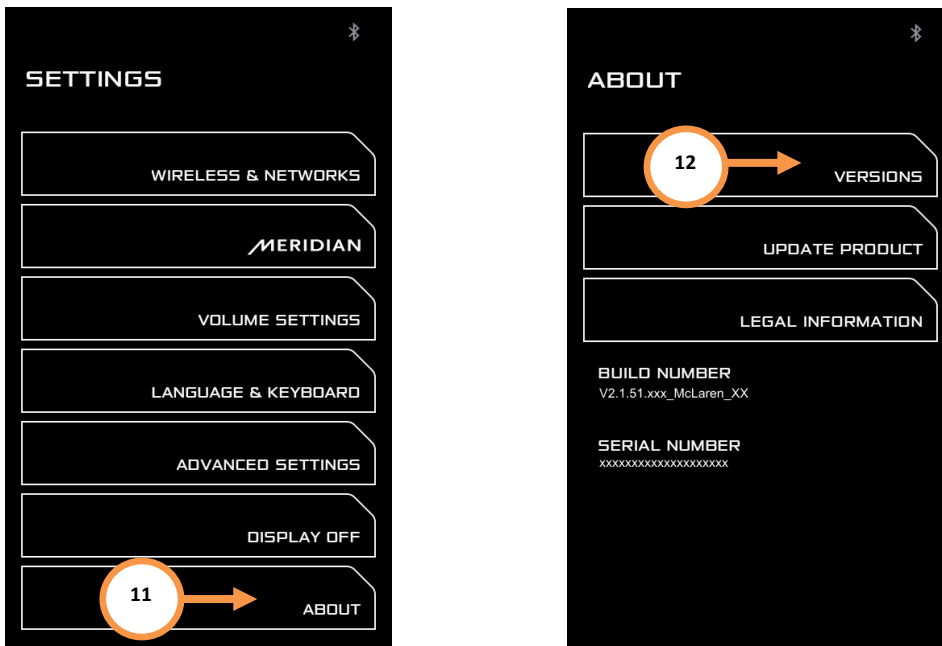
13. The following screen will be displayed (10) and the GPS firmware update will commence.



14. Once the GPS firmware update has been completed the system will reboot.

15. Following the reboot, press the Settings hard button on the IRIS console.

16. Select About (11) and then select Versions (12).



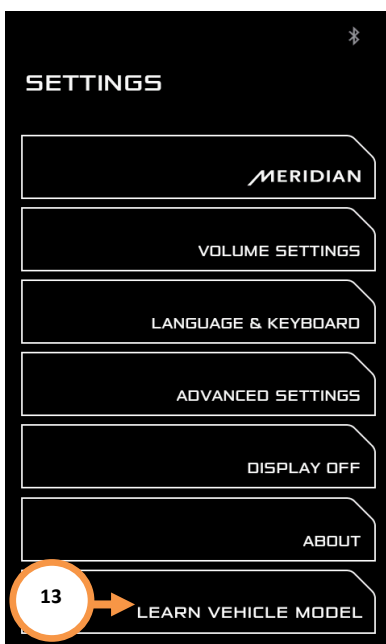
17. Confirm that the McLaren Software Part Number matches the Part Number listed in Table at Page 1 of this document or refer to Appendix 2.

18. Press the Home button on the IRIS console to return to the Home screen and remove the USB drive.

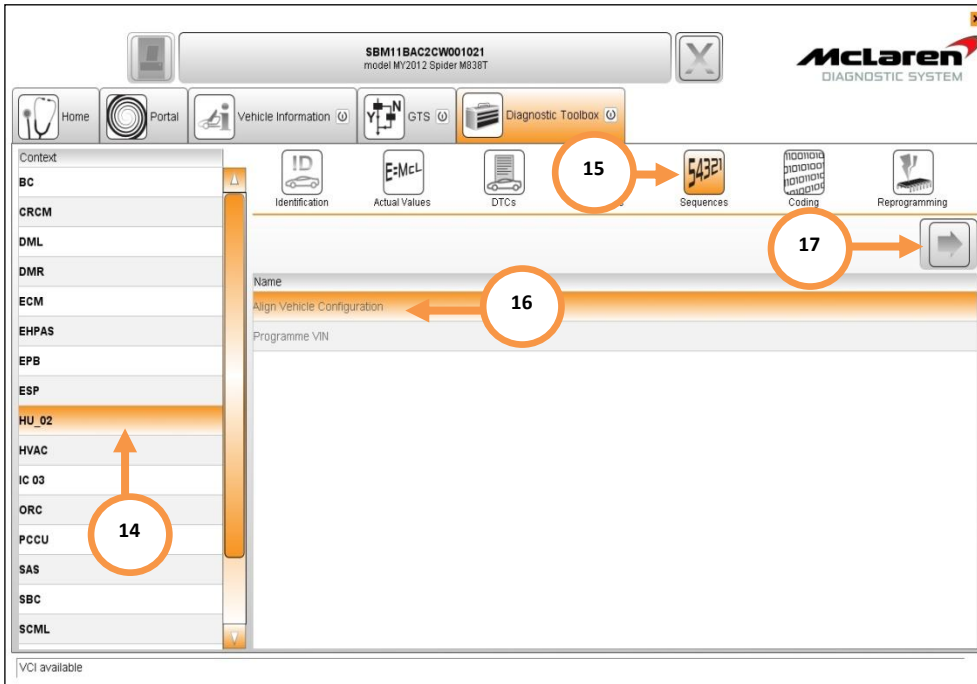
Care Point: For vehicles where the Learn Vehicle Model process has been completed previously the option will not be available in the Settings menu. In this case proceed to Step 21.

19. Press the Settings hard button on the IRIS console.

20. Scroll upwards and select Learn Vehicle Model (13). The system will perform a configuration update and reboot.



21. Connect the McLaren Diagnostic System (MDS) to the vehicle.
22. Select HU_02 (14), then select Sequences (15), select Align Vehicle Configuration (16), followed by the arrow key (17).



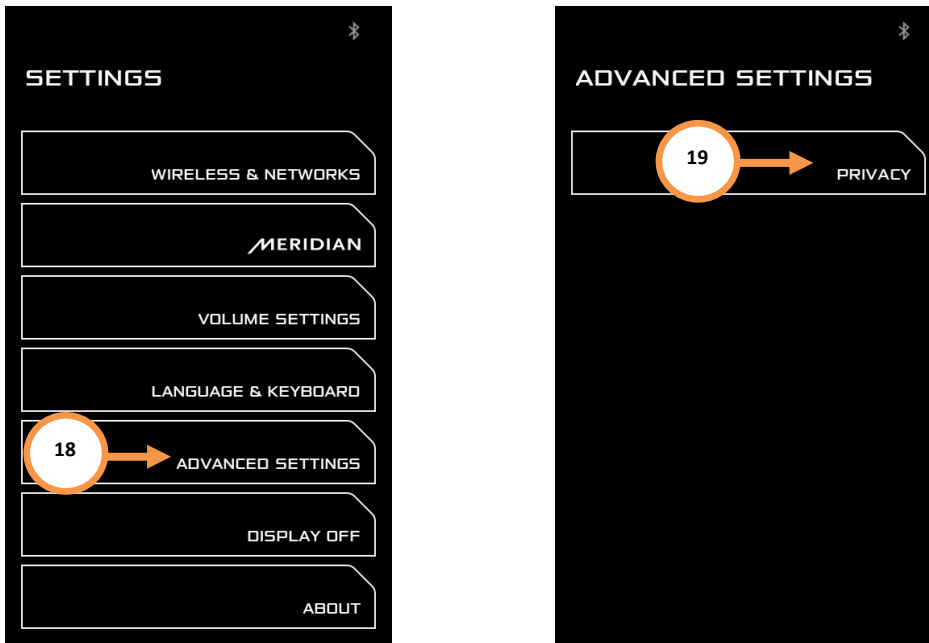
Care Point: If Service Information Bulletin 11 T 007 Radio Tuner Supersession has been previously followed to a vehicle to prevent the DAB icon appearing on the IRIS display, after carrying out the Align Vehicle Configuration the DAB icon will re-appear because the Head Unit (HU) has been re-aligned to the SCUG configuration. If that is the case please carry out Service Information Bulletin 11 T 007 Radio Tuner Supersession Steps 1 – 7 and then proceed to the next Step of the document.

Care Point: Performing Factory Data Reset will delete the stored radio stations and paired Bluetooth devices.

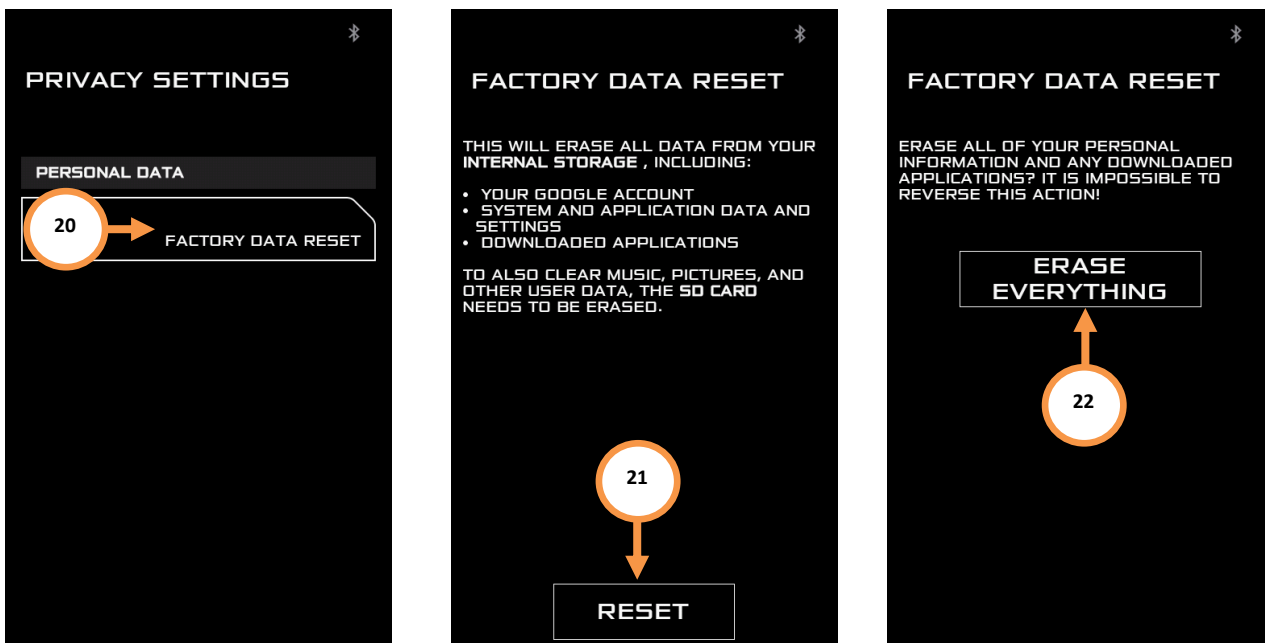
Care Point: Depending on the radio tuner installed the system might reflash the radio tuner software several times following a system reboot.

23. Press the Settings hard button on the IRIS console.

24. Select Advanced Settings (18) and then Privacy (19) in order to access the Factory Data Reset.



25. Select Factory Data Reset (20) followed by Reset (21) and then Erase Everything (22).



26. The system will reboot. The Factory Data Reset will be completed once the system has returned to the Standby Screen.

27. Wait until the system has fully rebooted, then turn the engine and ignition off and place the vehicle into a sleep mode. Ensure the vehicle stays in sleep mode for a minimum of 1 minute.

IRIS NAVIGATION MAP INSTALLATION:

Care Point: The Navigation maps have been provided via USB stick as part of a previous software update and should be reused. The maps are common for all models. Please refer to Table on Page 1 of this document or refer to Appendix 2, to identify the correct Map Part Number for each market.

Care Point: The Navigation map installation is only applicable for markets with navigation support. Please refer to Table on Page 1 of this document to determine whether navigation is available for the respective market.

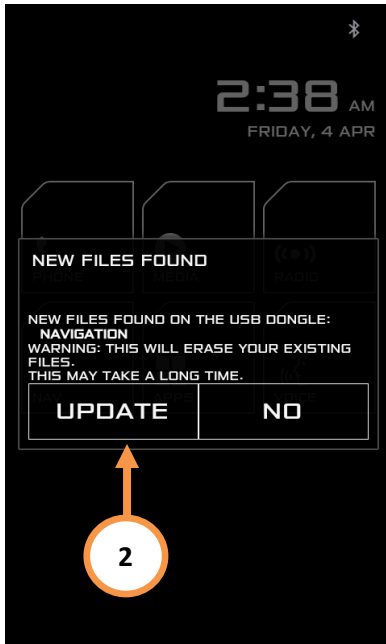
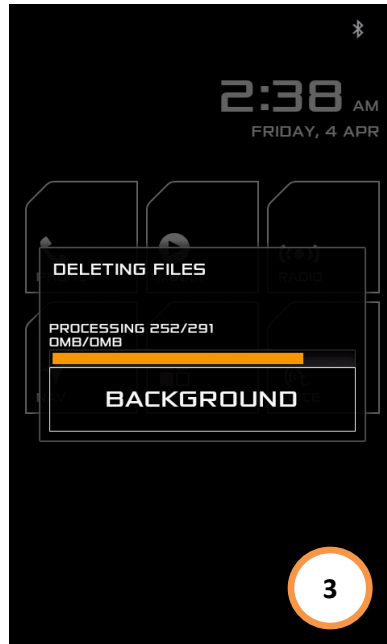
Care Point: The Navigation map for China and Hong Kong has not been sent via a USB drive to the dealers and also will not be installed at the production line. The installation and activation needs to be completed at the local dealer, please contact the regional office for further assistance.

Care Point: Do not turn off the engine or change the ignition state during the update process unless explicitly stated within this update procedure.

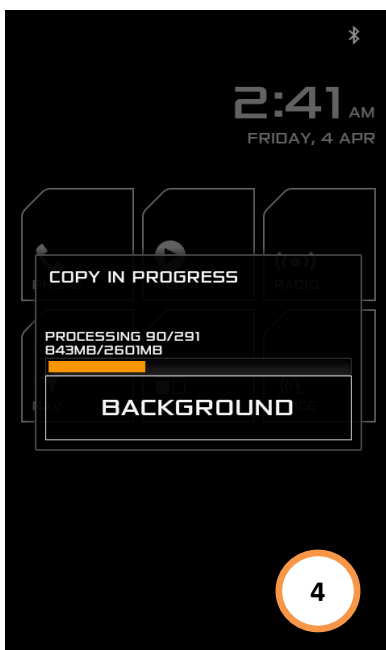
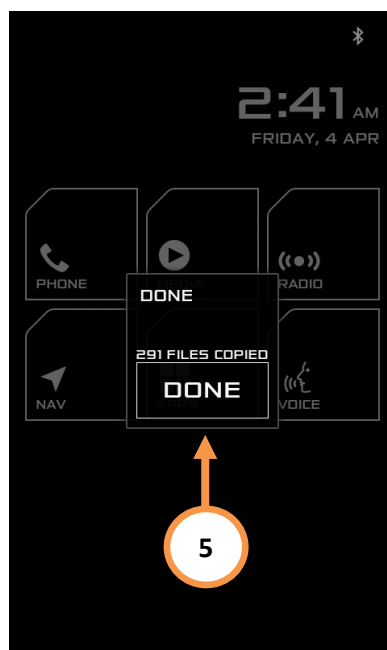
1. Switch the ignition ON to ignition state 5 and start the engine.
2. Insert the USB drive with the Navigation Maps into the USB socket (1).



3. Once the USB has been inserted, the system should provide a message stating that a USB device has been detected.
4. After 1-2 minutes following screen will be displayed. Select Update (2).
5. The following screen (3) will appear when old files have been detected and need to be removed before new files are loaded.



6. The following screen (4) will be displayed, stating the number of files to be copied and the current progress. Depending on the map region to be installed, the number of files may differ from the example below.
7. Press Done to complete the installation (5) and remove the USB drive.



8. Complete a Factory Data Reset by following Steps 23 - 26.
9. Wait until the system has fully rebooted, then turn the engine and ignition off.

Please contact your Regional Aftersales Manager should you have any questions relating to the information contained in this bulletin.

WARRANTY INFORMATION

DESCRIPTION	RESOLUTION CODE	TOTAL REPAIR TIME
Infotainment IRIS Software Update to Platform 13.2	M0M40173A33B9907	0.75

PARTS INFORMATION

PART DESCRIPTION	PART NUMBER	QUANTITY	ORDER PROCESS
N/A	N/A	N/A	N/A

APPENDIX 2

Country	Application Software		Navigation Map Bundle		Electronic Owner Manual (650S & 625C only)	
Australia	ROW	11M2910CP.46	Asia-Pacific 1	11M3058CP.01	625C and 650S – Asia Pacific - English	11Q0877CP.01
Austria	EU	11M2909CP.46	Full Europe	11M3061CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Bahrain	ROW	11M2910CP.46	Middle East	11M3057CP.01	650S - Middle East and Africa - English	11Q0872CP.01
Belgium	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Canada	ROW	11M2910CP.46	North America	11M3056CP.01	650S - US English	11Q0870CP.01
					650S - US - French Canadian	11Q0871CP.01
Chile	ROW	11M2910CP.46	North America	11M3056CP.01	650S - Southern Central America - Spanish	11Q0903CP.01
China	CN	11M2911CP.46	China - HK	11M3063CP.01	625C and 650S - China - Mandarin	11Q0876CP.01
France	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Germany	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Hong Kong	CN	11M2911CP.46	China - HK	11M3063CP.01	625C and 650S - Hong Kong - English	11Q0874CP.01
Indonesia	ROW	11M2910CP.46	Asia-Pacific 2	11M3059CP.01	625C and 650S - Asia Pacific - English	11Q0877CP.01

Country	Application Software		Navigation Map Bundle		Electronic Owner Manual (650S & 625C only)	
Italy	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Japan	JP	11M2912CP.46	Japan	11M3064CP.01	625C and 650S - Japan - Japanese	11Q0875CP.01
Kuwait	ROW	11M2910CP.46	Middle East	11M3057CP.01	650S - Middle East and Africa - English	11Q0872CP.01
Malaysia	ROW	11M2910CP.46	Asia-Pacific 2	11M3059CP.01	625C and 650S - Asia Pacific - English	11Q0877CP.01
Monaco	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Netherlands	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
New Zealand	ROW	11M2910CP.46	Asia-Pacific 1	11M3058CP.01	625C and 650S - Asia Pacific - English	11Q0877CP.01
Qatar	ROW	11M2910CP.46	Middle East	11M3057CP.01	650S - Middle East and Africa - English	11Q0872CP.01
Saudi Arabia	ROW	11M2910CP.46	Middle East	11M3057CP.01	650S - Middle East and Africa - English	11Q0872CP.01
Singapore	ROW	11M2910CP.46	Asia-Pacific 2	11M3059CP.01	625C and 650S - Asia Pacific - English	11Q0877CP.01
South Africa	ROW	11M2910CP.46	South Africa	11M3060CP.01	650S - Middle East and Africa - English	11Q0872CP.01
South Korea	ROW	11M2910CP.46	NOT SUPPORTED	n/a	625C and 650S - Asia Pacific - English	11Q0877CP.01
Spain	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01

Country	Application Software		Navigation Map Bundle		Electronic Owner Manual (650S & 625C only)	
Sweden	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Switzerland	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
Taiwan	ROW	11M2910CP.46	NOT SUPPORTED	n/a	625C and 650S - Asia Pacific - Traditional Chinese	11Q0887CP.01
Thailand	ROW	11M2910CP.46	Asia-Pacific 2	11M3059CP.01	625C and 650S - Asia Pacific - English	11Q0877CP.01
United Arab Emirates	ROW	11M2910CP.46	Middle East	11M3057CP.01	650S - Middle East and Africa - English	11Q0872CP.01
United Kingdom	EU	11M2909CP.46	Western Europe	11M3062CP.01	650S - Europe - English	11Q0865CP.01
					650S - Europe - French	11Q0866CP.01
					650S - Europe - German	11Q0867CP.01
					650S - Europe - Italian	11Q0868CP.01
					650S - Europe - Spanish	11Q0869CP.01
United States of America	ROW	11M2910CP.46	North America	11M3056CP.01	650S - US English	11Q0870CP.01