

L74X-  
A.11.25

To: **After Sales Official Network**  
Object: **BL4.6 BL Update PN\_47B990100C\_Rev\_0131\_0132**  
Date: **04/04/2025**  
Pages: **19**



**Campaign code:**  
L74X-A.11.25

**Campaign name:**  
BL4.6 Update PN\_47B990100C\_Rev\_0131\_0132

**Model:**  
Revuelto

**Model Year:**  
2024

**Markets:**  
Italy, Germany, United States, Canada, United Kingdom, Denmark, Belgium, France, Netherlands, Sweden, Luxembourg, Spain, Portugal, Greece, Monaco, Poland, Azerbaijan, Czech Republic, Austria, Romania, Estonia, Turkey, India, Singapore, Lebanon, Indonesia, United Arab Emirates, Qatar, Saudi Arabia, New Zealand, Bahrain, Kuwait, Taiwan, Thailand, Mexico, Malaysia, Philippines, Switzerland, Cambodia, Oman, Peru, Latvia, Hungary, South Africa, Macao, Vietnam, Hong Kong, Australia, Brazil, Norway

**VIN Involved:**  
From RLA00042 To RLA01883

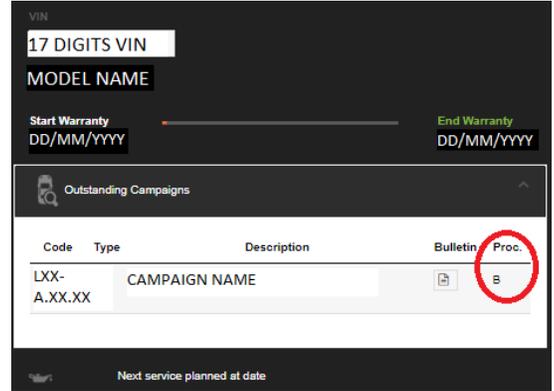
**Important information:** before proceeding with the repair, connect to the Warranty Portal and, using the “VIN Info” function, check that:

- The vehicle is affected by the instructions contained in this bulletin.

**NOTE:** some vehicles may not be affected, despite the fact that their Vehicle Identification Number (VIN) falls within the range.

- Only replacement parts that correspond to the specific operation, identified by a letter (such as A, B, C, etc.), are to be used for the chassis being repaired.

Example



**N.B.:**

Operation A will be available only when the instructions require a preliminary check to be performed to determine whether or not the vehicle actually needs updating.

**Information for the service network:**

During ongoing product monitoring, Automobili Lamborghini S.p.A. informs you that a new base-line software update is now available.

**Solution for the field:**

Update the car as stated in the follow instructions.



**IMPORTANT!**

Before carrying out the operations contained in this bulletin, please execute any other campaigns planned for this vehicle in the time order in which they were issued. The time order can be identified by the name of the bulletin. Example: L62X-A-04.19 is bulletin number 4 of 2019.

**Spare Parts:**

None

Rev.00

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Doc. no.: L/V6\_M06 Rev.[07]

1/19



**Management of replaced parts:**

Store the components that have been removed from the vehicle in an appropriate manner, marking them with their corresponding bar codes so that they can be identified during visits by the competent Area Manager.

**Labor time:**

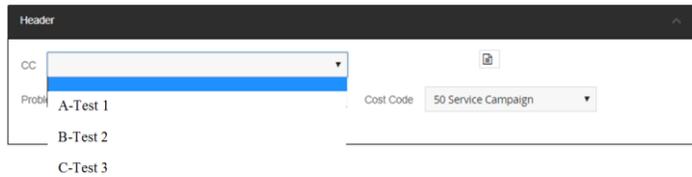
Operation B: 3,0 h

**Previous bulletins superseded.**

None

**Warranty claims instructions:**

To request reimbursement for the repair performed, access the “LIASS” system on the Lamborghini portal and, following the instructions in the system’s “Manuals” section, generate and fill out a Warranty Request. Select the required campaign and proceed with entry; carefully read the options present in the alert message that displayed by the system (see example) and select the option performed on the vehicle.



Reimbursement will be structured as follows based on the operation performed:

- **OPERATION B:**
  - o Steps to be executed: I to VII
  - o Labor time: 3,0 h

At the end of the steps mentioned in the Operation B, the following ECUs will have the following SWs target:

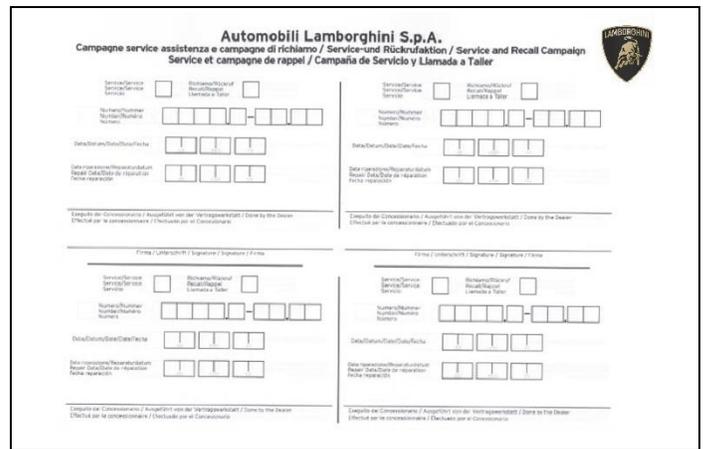
ECU	SW version
Engine Master 01	0014
Transmission 02	0010
Brake 03	0181
Engine Slave 11	0014
Infotainment 5F/17	419

**Important information:**

attach all documents generated during the work carried out, evidence of the work itself, for instance work orders and diagnostic protocols with BETA-Reports.

If one or more of these is missing, it may lead to a rejected reimbursement request.

Fill out the page in the warranty booklet (identified in the image below) in the section “Service and Recall Campaigns”:



**Tools/Materials required**

Code	Description.	Q.ty
n\ a	n\ a	n\ a



**N.B.**

All O.D.I.S. Service technical documentation can be viewed on the Lamborghini web portal, in the O.D.I.S. Sel Service app.

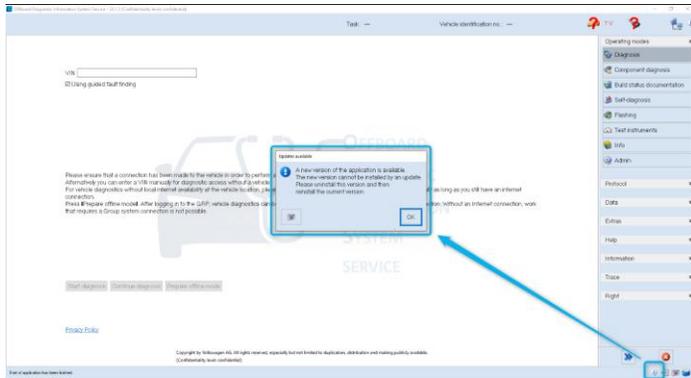


**Preliminary operations:**

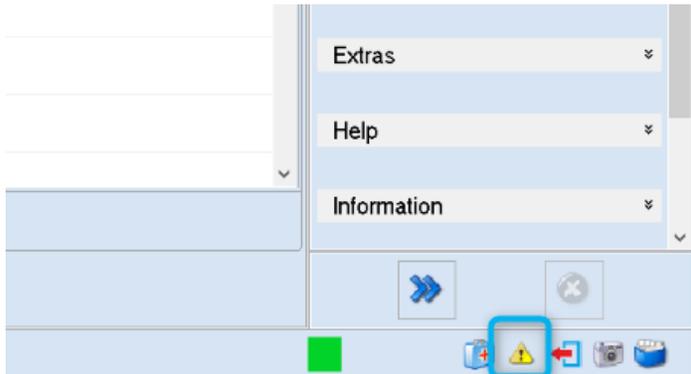
The instructions contained in this bulletin are based on the O.D.I.S. Service diagnosis software updated at the last version. **Please, make sure that O.D.I.S. Service is properly updated on your laptop.**

To do that, open O.D.I.S Service and check if are present one of the icons shown in the images below:

1. Update O.D.I.S Service by uninstalling and reinstalling the SW: further instructions available on the O.D.I.S Self Service APP.



2. O.D.I.S Service “Automobili Lamborghini” post-setup update



If one of these icons appear, please proceeded to update O.D.I.S Service.



**IMPORTANT!**

Before carrying out the operations contained in this bulletin is **mandatory** to install the last Hotfix available at the following DMS link:

[Lamborghini DMS → ROOT → Service → Diagnosis → Documents → O.D.I.S. Service → Download → O.D.I.S. Service HOTFIX](#)



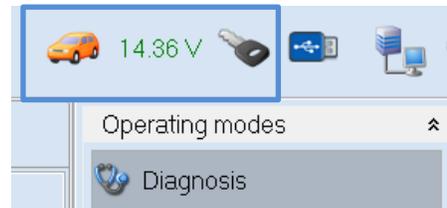
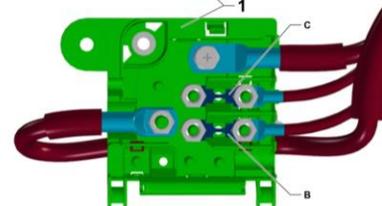
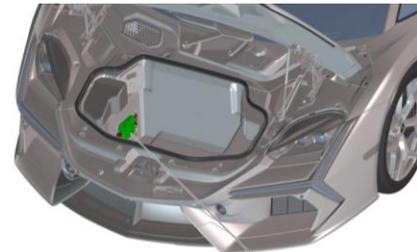
**IMPORTANT!**

Before carrying out the operations contained in this bulletin please perform the following campaign: **L74x-A.31.24\_BL4.4\_Update\_EN\_rev01**



**NOTE:**

It is essential that you connect an appropriate battery charger to the charge points available in the luggage hood (front center of the vehicle). **The voltage must remain constant above 13V: Set the battery charger and check the voltage status directly on O.D.I.S Service, as shown below:**





**Repair method:**

The updating procedure described here includes the following steps:

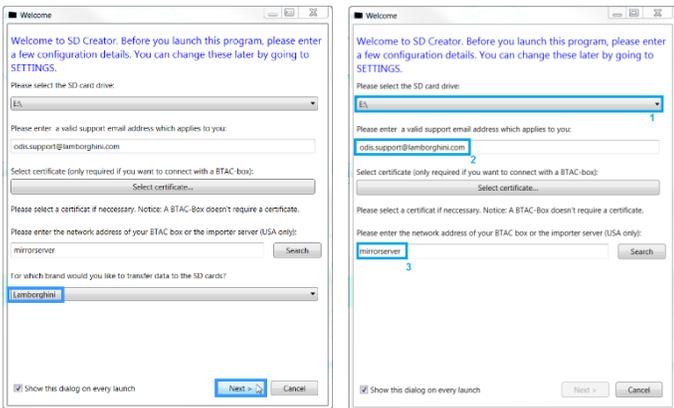
- I. **Download SW from SD-Creator sw 419;**
- II. **Enable Engineering Menu;**
- III. **ECU 5F/17 update to SW 419;**
- IV. **ECU 0019 check DTC;**
- V. **ECU 11 update to SW 0014**
- VI. **SVM update and configuration;**
- VII. **Erase fault memory;**

**I. Download Software from SD-Creator software 419**

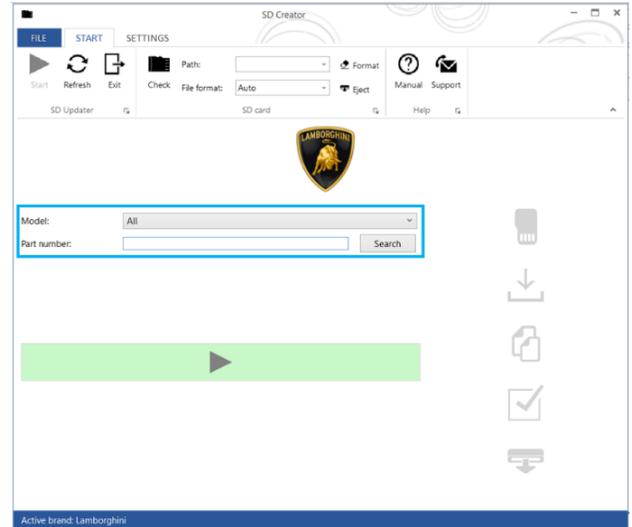
- 1. In order to download the necessary software for the update procedure, open on your laptop the software SD Creator by a double click on the program icon.



- 2. When the program starts, fill in the Windows screen fields as explained in the “BI-09.17\_[ENG]\_SD-Creator installation package procedures”.



- 3. In the main page of SD Creator fill out the Model and Part Number fields:

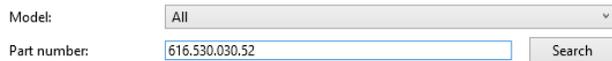


- a. Select the Model, (Revuelto);
- b. Insert the USB-C stick and type the Part Number specific for your destination market making reference on the table at following point.

- 4. Select the Part Number related to the destination market of your vehicle:

Table of reference for control unit 5F (Infotainment System)		
Part Number	Software Target	Destination Market
616.530.033.71	419	All markets except Japan and China

- 5. Through the selected Part Number, the version of the ECU 5F software suitable to the selected market will be downloaded. Then, click “Search”. The following image is only for example purposes:





6. If the entered part number is correct, following the search, will be shown the model name and the required size of the USB memory stick to generate the software. E.g. image:



**IMPORTANT:**

**Before start to download the software!**

The process involves formatting the USB-C stick and deleting the files inside it.

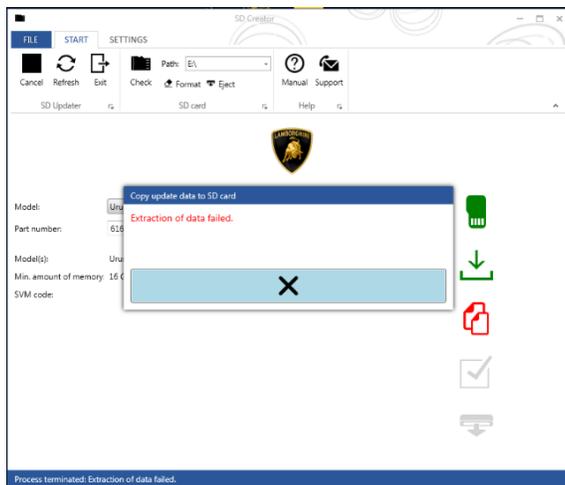
In order to avoid losing the data, it is advisable to use empty USB-C stick.

Make sure that the available storage space is larger or at least equal to the size required by SD Creator.

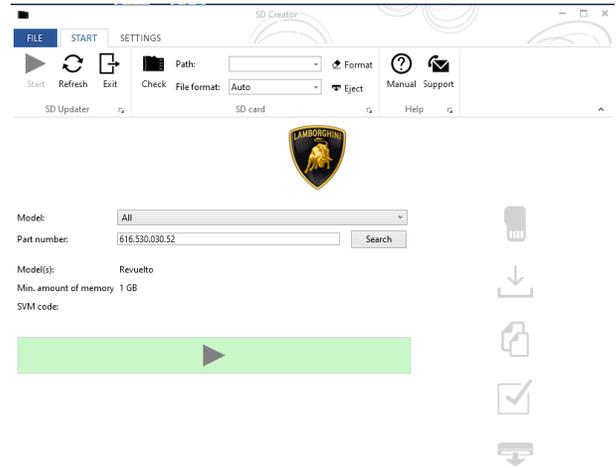


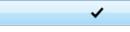
**ATTENTION:**

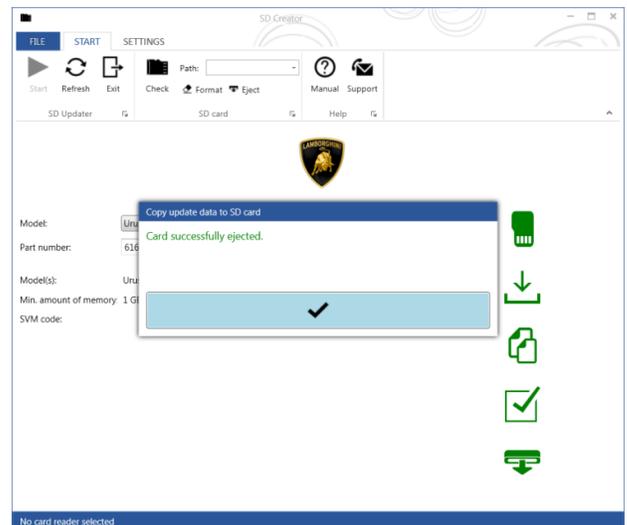
If the error shown in the following image occurs in the download from SD Creator, perform the instructions at the end of this document, in Trouble shooting section.



7. Follow the instructions to download the software. Click the Start Button,  to start the software download process. The software will be automatically saved in the USB-C stick. E.g. image:

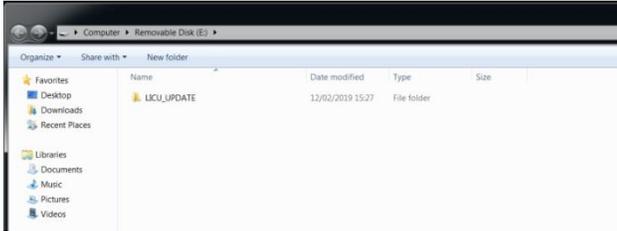


8. At the end of the process, green icons will appear on the right and positive feedback will be displayed indicating the success of the operation. Click on the bar "





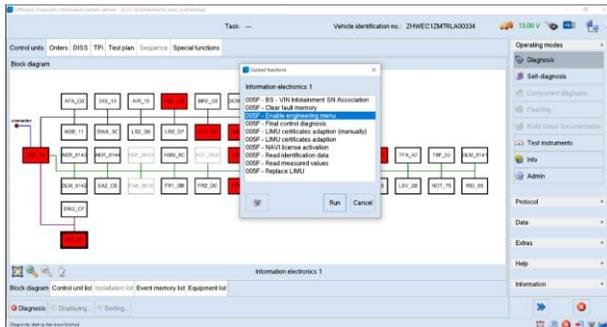
9. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present. The following image is an example concerning the folders created.



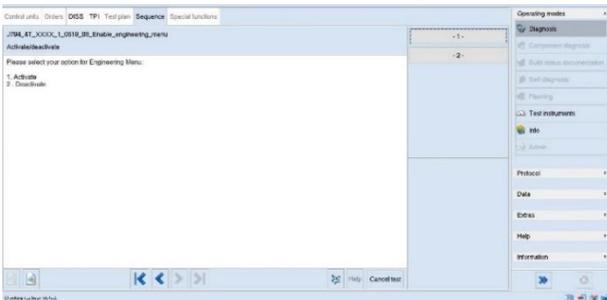
At this point the downloaded software is available on the USB-C stick and ready to be flashed on the car.

**II. Enable Engineering Menu**

10. Select the tab “Control units”, select the ECU 5F and from “Guided Functions” select “5F – Enable Engineering Menu”, then click on “Run”.



11. When request, please press **option 1** to enable the engineering menu.



**IMPORTANT:**

**After enabling the engineering menu, please leave the car in sleep for 15 minutes, key off, all doors closed and locked, OBD disconnected.**

**III. ECU 5F update to Software 419**

12. Move in the car and insert the USB-C stick containing the **downloaded software 419** in the USB1 port located under the Navi screen (image below).

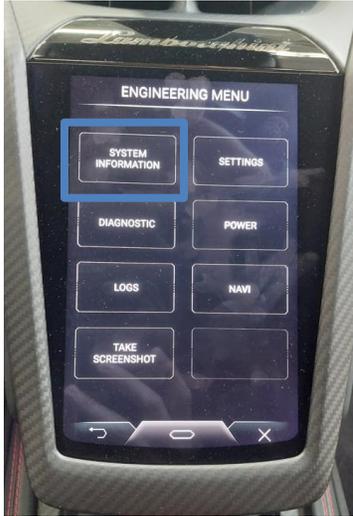


13. To update the ECU 5F software it is necessary to reach the Engineering Menu through the following commands sequence on the central display.
14. Press and hold the top center screen for a few seconds.





15. Press "System Information" button.



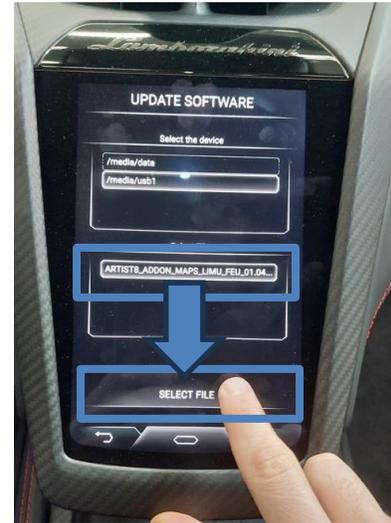
16. Press "Update software" button.



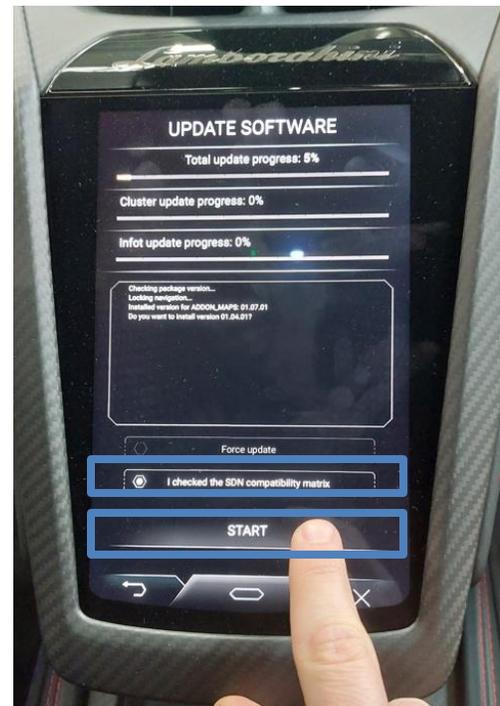
17. Select USB that contain the SW (file .zip).



18. Select the file in the second tab and then press "Select File" button.



19. Flag the button "I Checked the SDN compatibility matrix" and then press "START" button.



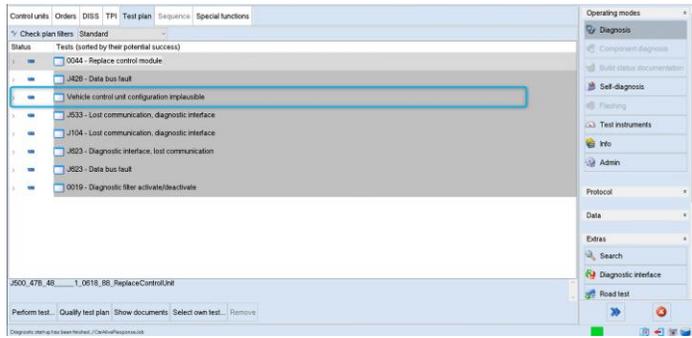


- 20. Remove the USB-C stick only when the upload will be ended.
- 21. Click on the button “Go to main menu” to return in normal visualization mode.
- 22. After the update, leave the car in sleep for 15 minutes, key off, all doors closed and locked, OBD disconnected.
- 23. Repeat the step 10 and 11 to disable Engineering Menu.

**IV. ECU 0019 check DTC**

24. Check the DTCs from the ECU 0019: If the DTC “**C12A5F0: Vehicle electrical system configuration implausible**” is present and is in “active” status, please perform the GFF “**Vehicle configuration implausible**” from the Test Plan, as shown below:

Entries in event memory	
Number:	C12A5F0: Vehicle electrical system configuration implausible
Error type 2:	active/static
Symptom:	8519691
Status:	00001001

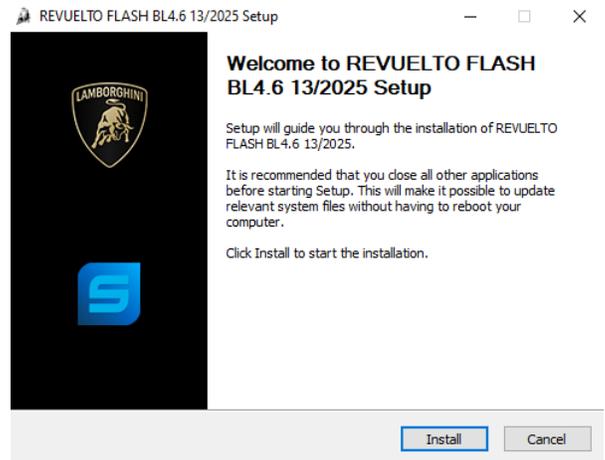


**V. ECU 11 update to SW 0014**

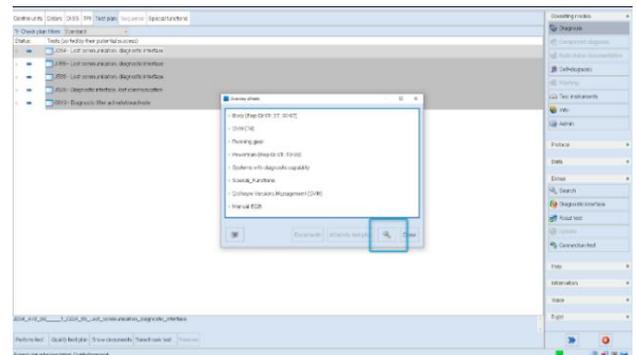
25. From the Lamborghini HUB, at the following link, download and execute the flash data container:

[DMS --> ROOT--> Service--> Diagnosis --> Documents --> O.D.I.S. Service --> Download --> O.D.I.S Service Flashdatacontainer --> For Revuelto -->Lamborghini\\_Flash\\_Revuelto\\_BL4.6.exe](#)

26. The following setup appear: Click on “Install” and follow the instructions.

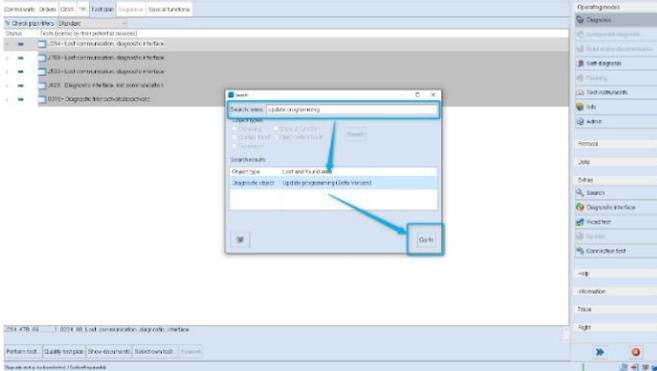


27. From the "Test plan" menu, click on the "Select own test" box and then click on the magnifying glass:

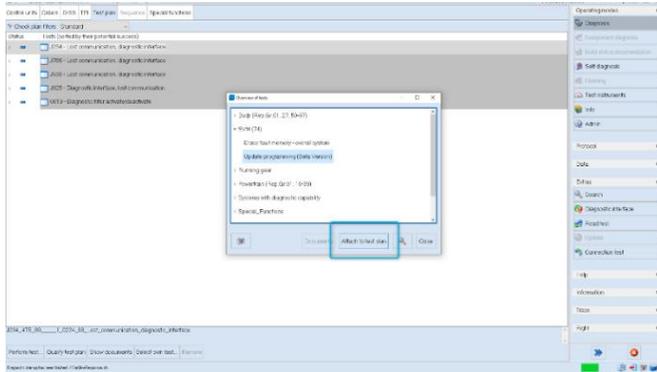




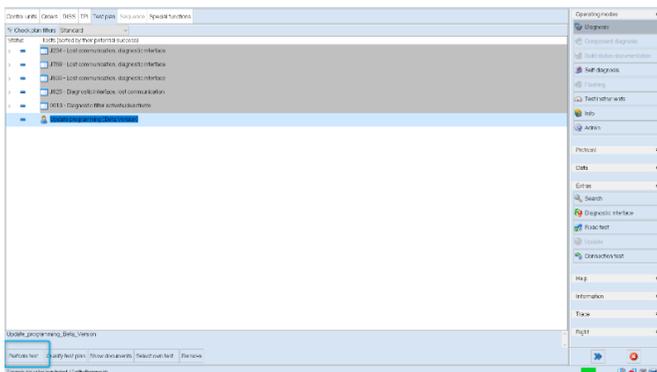
28. Enter in the search bar "Update programming". Select the function "Update programming (Beta Version)" and click on "Go to".



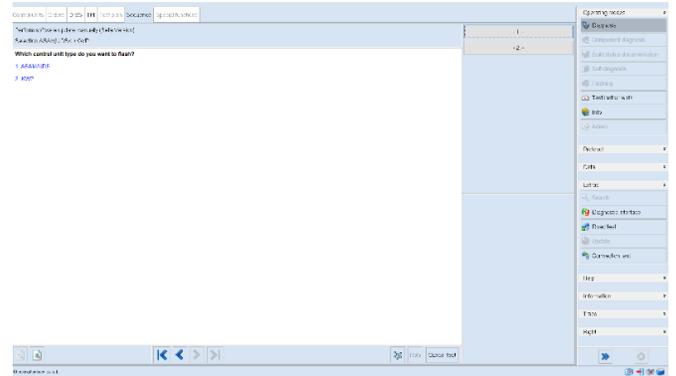
29. Click on "Attach to test plan".



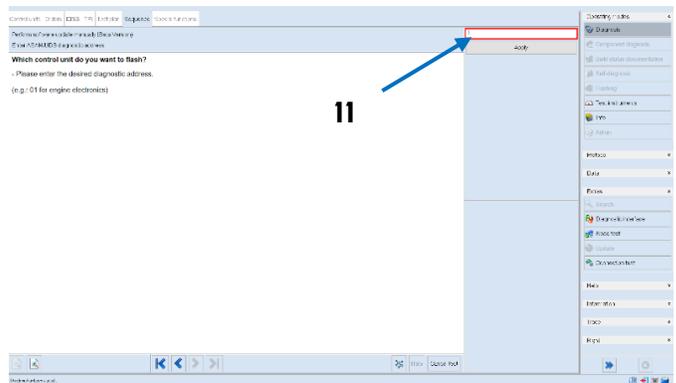
30. If the steps are successful, the function "Update programming (Beta Version)" will appear in the Test plan. Click now on the "Update programming (Beta Version)" function and then "Perform test".



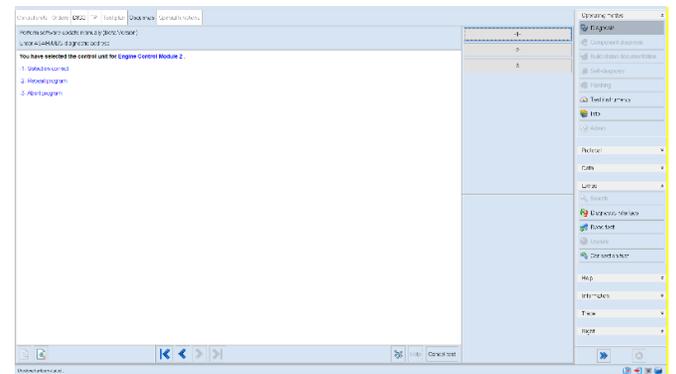
31. Select the control unit type to flash. In this select option "- 1. -", "ASAM/UDS".



32. Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "11".

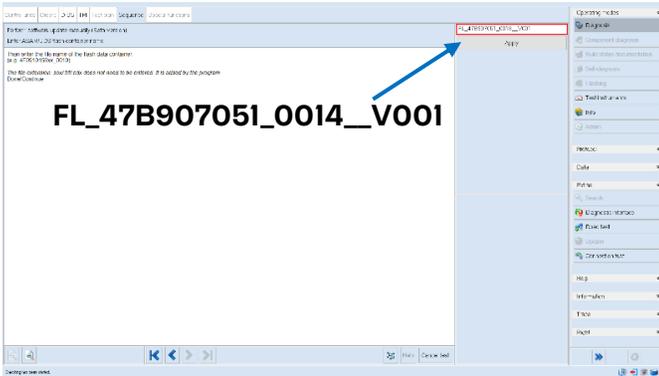


33. Click on "- 1. -" if the selection is correct, otherwise click "- 2. -" for repeat program or "- 3. -" for abort program.

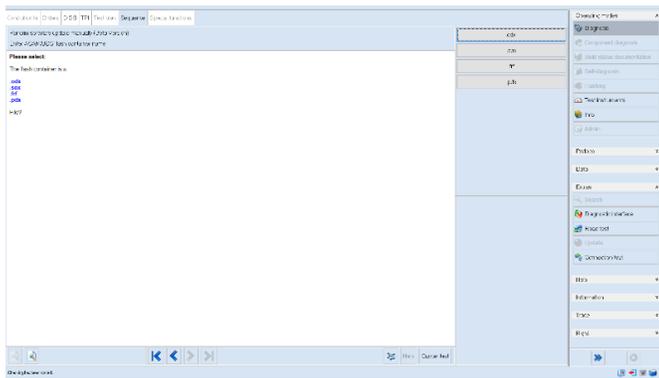




34. Insert the name "FL\_47B907051\_0014\_V001"



35. Select the extension of the file ".pdx".



At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the ECU 0011 SW version is 0014.

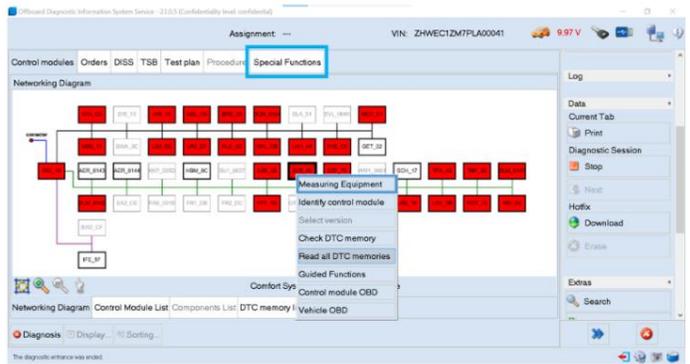
VI. SVM update and configuration



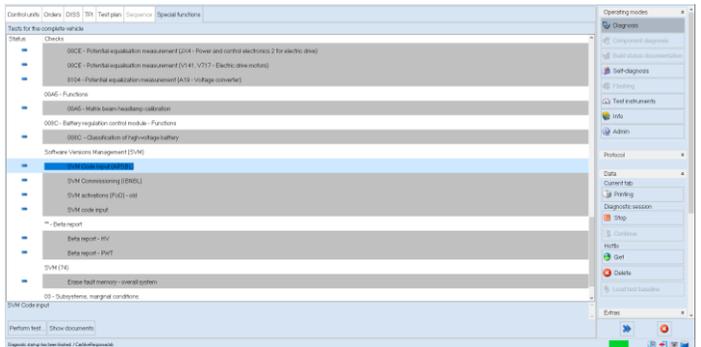
IMPORTANT:

Improper use of this function can cause damage to the ECUs.

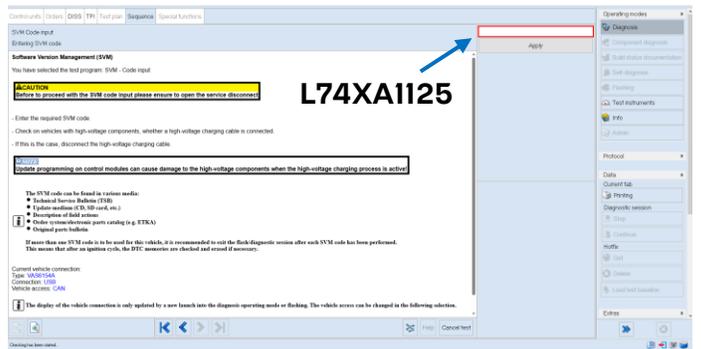
36. To start the procedure to execute an SVM code, select the "Special functions" tab in O.D.I.S. Service.



37. Click on "SVM- Code input (APSBL)" and then on "Perform test".

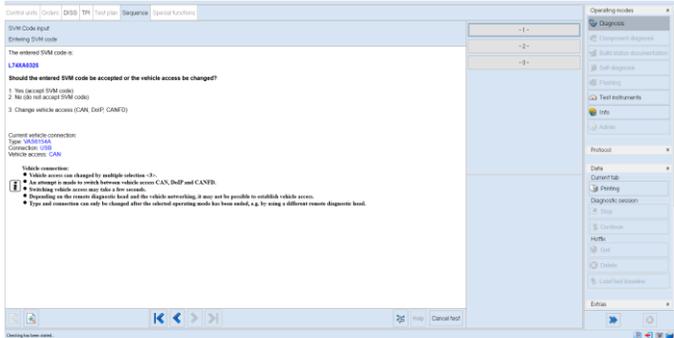


38. Enter the code "L74XA1125" in the appropriate space at the top right and click "Adopt".





39. The SVM code entered is again displayed in the dialog box. If the entered code is correct, click on “Yes”. Otherwise click on “No” to cancel the SVM procedure.



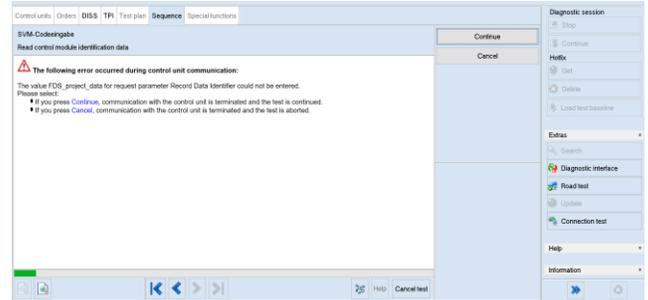
40. Wait for data to be acquired from all the control units. This operation requires a few minutes.



41. The SVM function will automatically continue with identification of the control units in the vehicle.



42. If the following error screen is displayed, the error does not indicate an issue, please press “Continue” and continue with the campaign.



43. It might become necessary to perform one or more of the following operations in the SVM procedure:

- Coding;
- Parameterization;
- Calibration;
- SW Update;

44. To perform these actions, it is usually necessary to click on “Finished/Next” where requested and to follow the instructions directly provided on the O.D.I.S. Service dialog screens.

45. **After the update, leave the car in sleep for 5 minutes, key off, all doors closed and locked, OBD disconnected.**

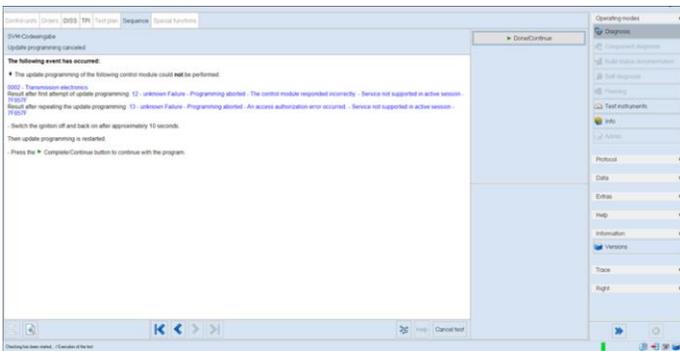


IMPORTANT: Trouble shooting for SVM ERP Error received:

- 8013 -> please contact Technical Support
8088 -> please contact Technical Support
8101 -> please check the correct syntax of SVM code inserted.
8113 -> This error could have several resolutions:

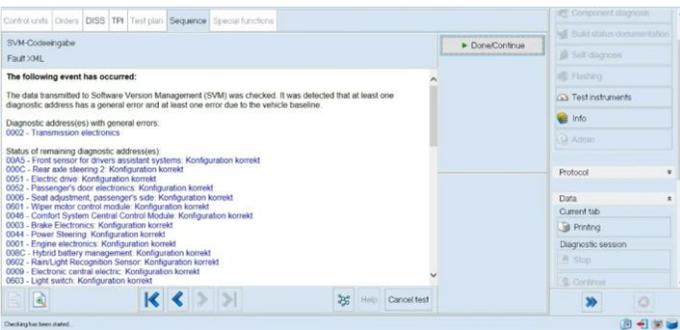
a. If appear only the screen with error 8113, please perform a 12V battery reset and a sleep cycle. Repeat SVM code and contact Technical Support if not resolved.

b. If appear the following screens (ECU02 update failed):



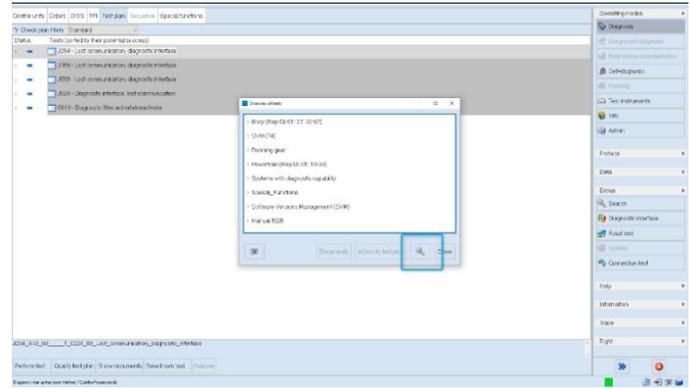
Please, follow the instructions displayed: switch the ignition OFF and back ON after 10 seconds and then click "Done/Continue" to continue.

c. If appear the following screen at the end of the function (ECU02 update failed):

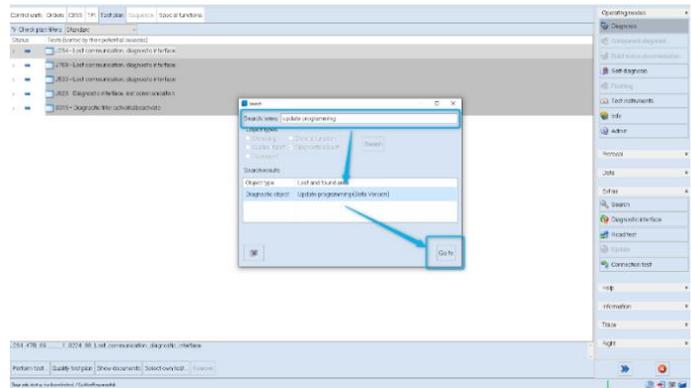


Please, execute the following steps:

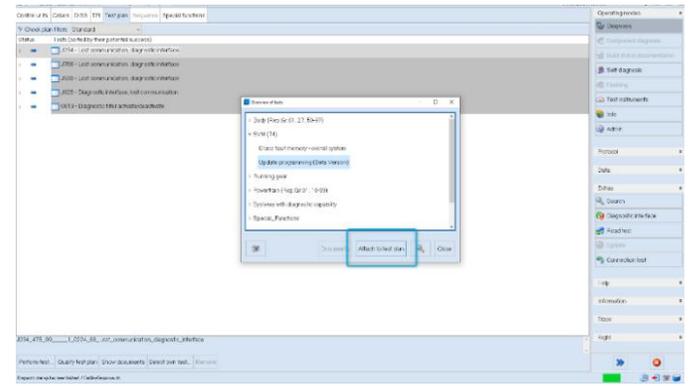
From the "Test plan" menu, click on the "Select own test" box and then click on the magnifying glass:



Enter in the search bar "Update programming". Select the function "Update programming (Beta Version)" and click on "Go to".



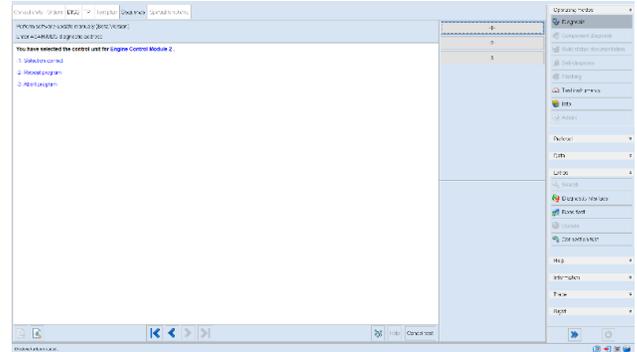
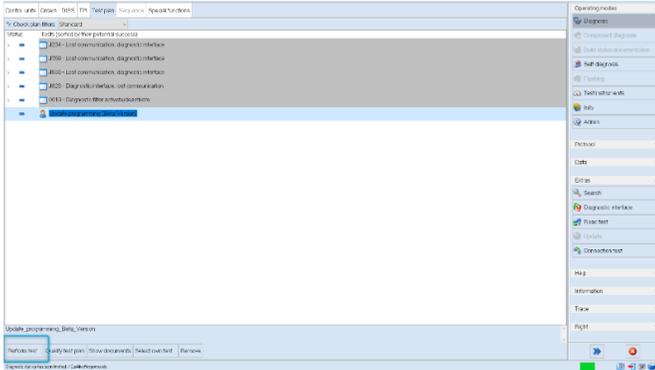
Click on "Attach to test plan".





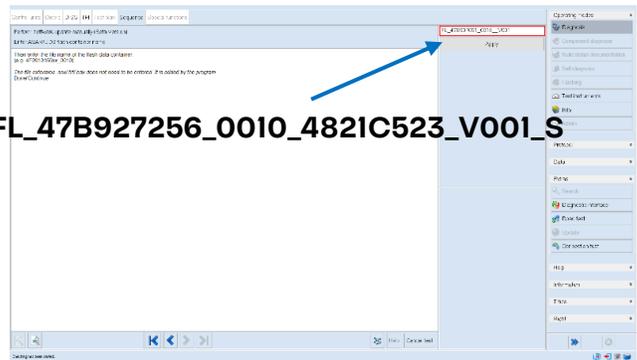
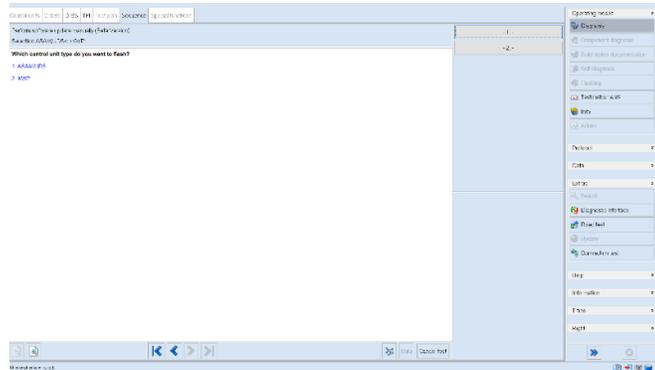
If the steps are successful, the function Update programming (Beta Version)" will appear in the Test plan. Click now on the Update programming (Beta Version)" function and then "Perform test".

Click on "- 1. -" if the selection is correct, otherwise click "- 2. -" for repeat program or "- 3. -" for abort program.



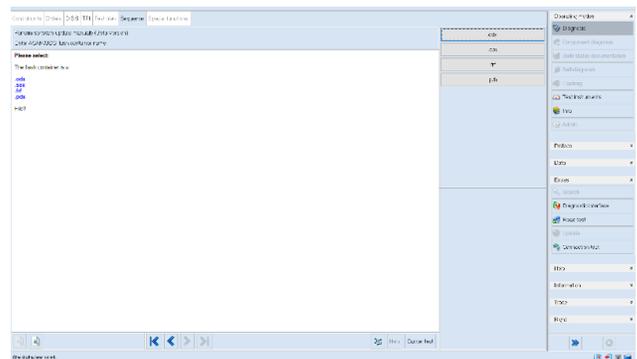
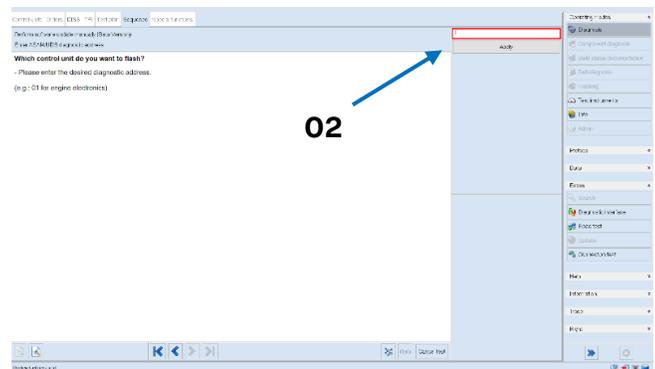
Select the control unit type to flash. In this select option "- 1. -", "ASAM/UDS".

Insert the name "FL\_47B927256\_0010\_4821C523\_V001\_S".



Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "02".

Select the extension of the file ".pdx".

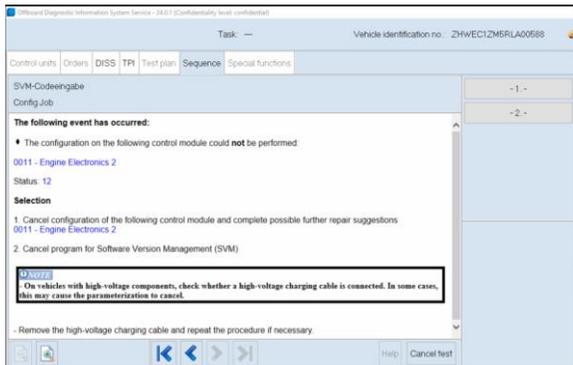


At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the ECU02 SW version is 0010.

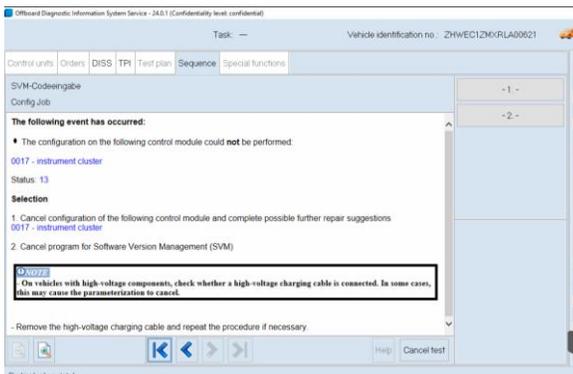
After the update, perform the guided function "SVM - Code input" again (steps from 36 to 45).



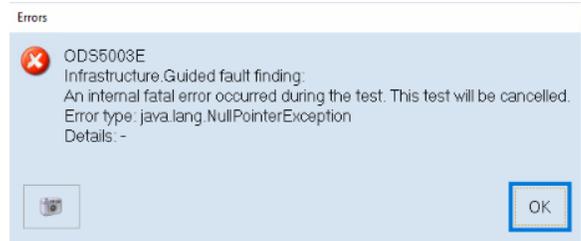
- **8118** → please perform a sleep cycle. Be sure the control unit 5F has been updated to correct software (see previous steps). Check the software level via 5f – control unit identification and compare it to the reference table. Repeat SVM code and contact Technical Support if not resolved.
- **8037** → Please check your O.D.I.S Service version and hotfix as indicated in “Preliminary operation” section.
- **9999** → for the owners of the new D3 Edge Box, please refer to the informative bulletin BL.08.24 to check the correct O.D.I.S Service connection setup.
- **ECU 0011 - Status 12** → the error does not indicate an issue and can be continue with the next step of the campaign. Please, select **option 1** to go ahead.



- **ECU 0017 - Status 13** → the error does not indicate an issue and can be continue with the next step of the campaign. Please, select **option 1** to go ahead



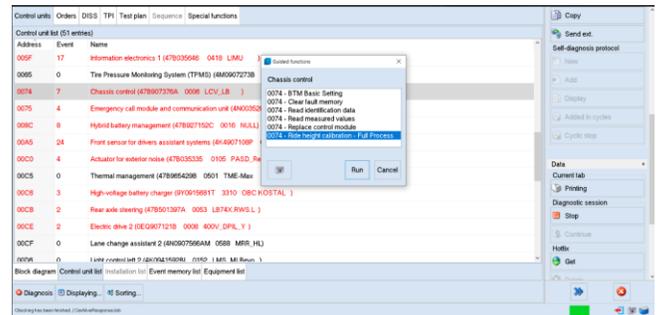
- **ODS5003E** → If the following screen appear please close and repeat the SVM-Code.



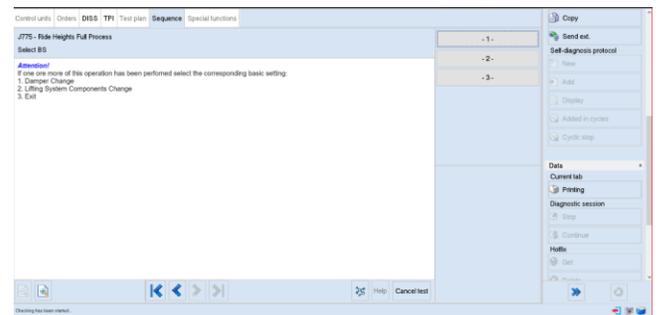
**IMPORTANT:**  
**Trouble shooting for DTCs after SVM code:**

If during the SVM Code input procedure, the follow errors appear:

- **ECU0074 → C10C500: Basic setting (deflected) not performed:** please, from the ECU 0074, execute the guided function “74 - Ride hide full process”



Then click on basic setting “2 - Lifting system ” and follow the instructions directly from the O.D.I.S. Service.

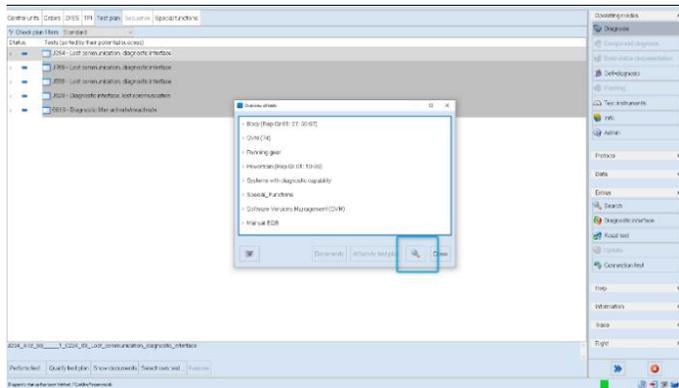




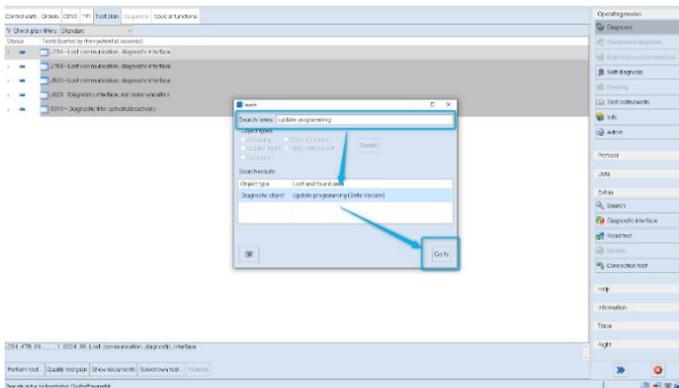
ECU00C5 → U020600: Lost Communication with folding top control module

Address: 00C5 System name: Thermal management Log variant: UDSISOTP (Ereignisse: 1) Identification: Subsystems: Entries in event memory (Data source: Vehicle): Entries in event memory Number: U020600 Error type 2: active/static Symptom: 36930 Status: 10101111

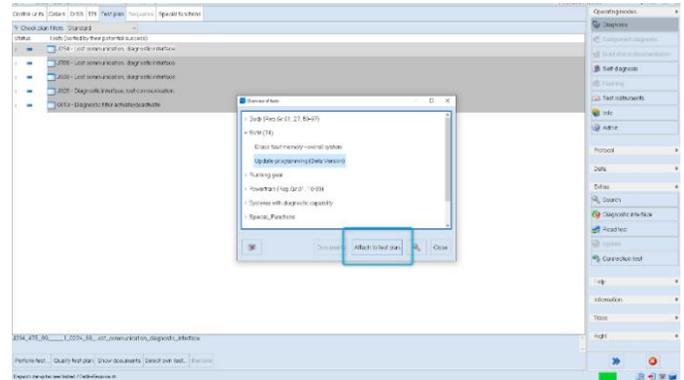
From the "Test plan" menu. Click on the "Select own test" box and then click on the magnifying glass:



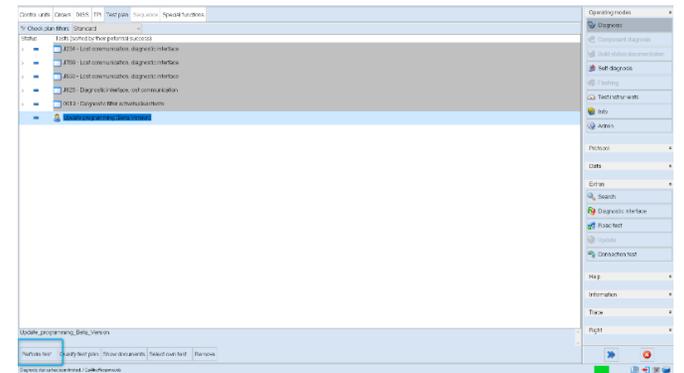
Enter in the search bar "Update programming". Select the function "Update programming (Beta Version)" and click on "Go to".



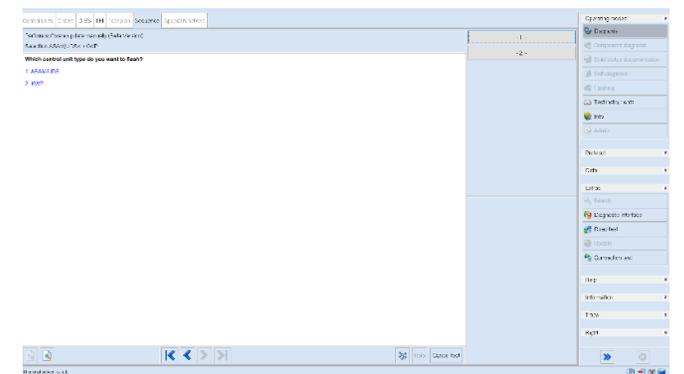
Click on "Attach to test plan".



If the steps are successful, the function Update programming (Beta Version) will appear in the Test plan. Click now on the Update programming (Beta Version) function and then "Perform test".

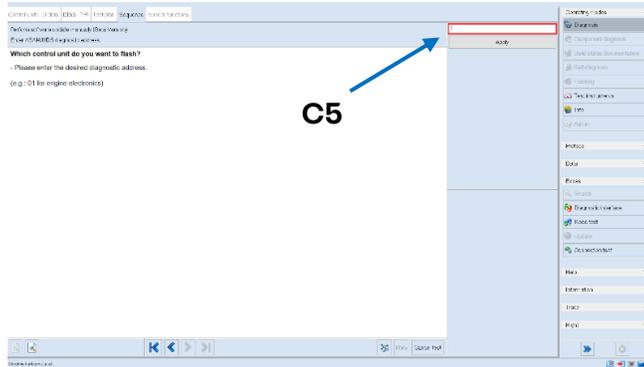


Select the control unit type to flash. In this select option "- 1. -", "ASAM/UDS".

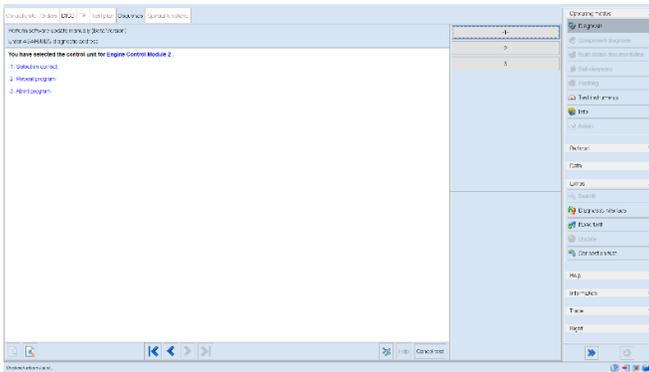




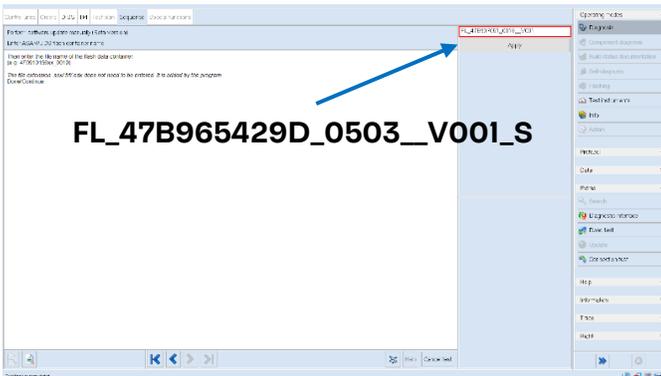
Specify the control unit Diagnostic Address and then click on “Apply” box. In this case insert “C5”.



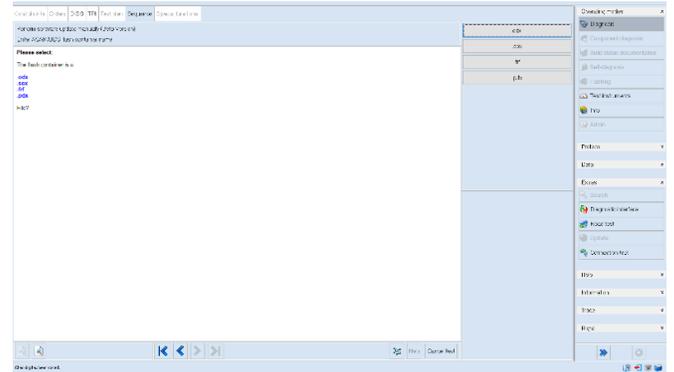
Click on “- 1. -” if the selection is correct, otherwise click “- 2. -” for repeat program or “- 3. -” for abort program.



Insert the name  
“FL\_47B965429D\_0503\_V001\_S”.



Select the extension of the file “.odx”.



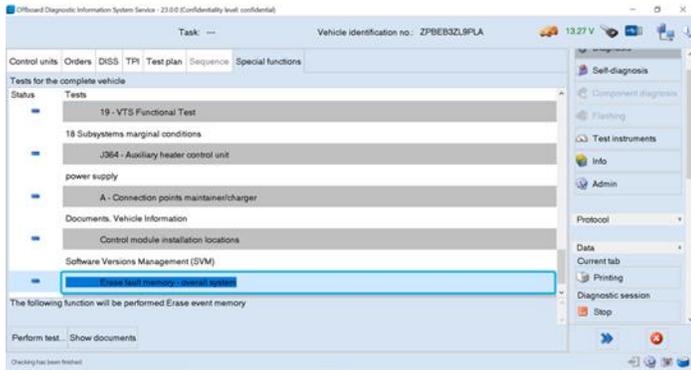
At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the **ECU 00C5 SW version is 0503**.



## Final operations:

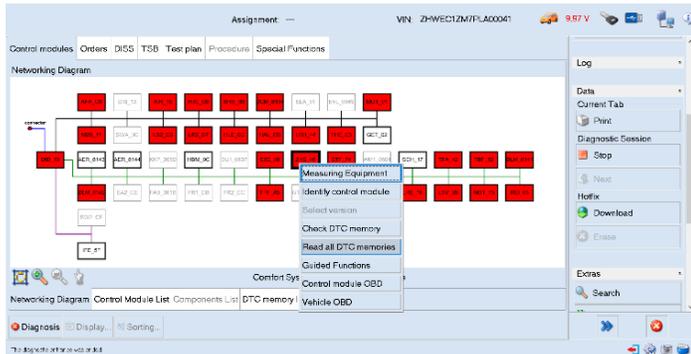
### VII. Erase fault memory

46. Select the “Special Functions” card and then “Erase fault memory - overall system” to delete all stored faults.



47. The complete guide for deleting faults is available in the chapter “Reading/cleaning event memory” on app “O.D.I.S. Self Service Guide”, available on Lamborghini HUB portal.

48. Go back to the “Block diagram” card and select “Read all fault memories” from one of the vehicle’s control units to update the display of the faults present after deletion.



### IMPORTANT:

Solve any faults still present by performing the functions listed in the “Test plan”. Perform the procedure “VII. Erase fault memory” again until all faults are fully removed from the vehicle’s control units.

### /\* Diagnosis protocol saving \*/

49. Save the Diagnostic protocol as described in the chapter “Saving a diagnostic protocol” on app “O.D.I.S. Self Service Guide”, available on Lamborghini HUB portal when the procedure described in this document is completed.

50. For the correct saving of the data after the SW update, it is necessary to close O.D.I.S. Service, start a new diagnostic session and save a new protocol. Both protocols must be attached to the Corresponding Warranty Request in LIASS.



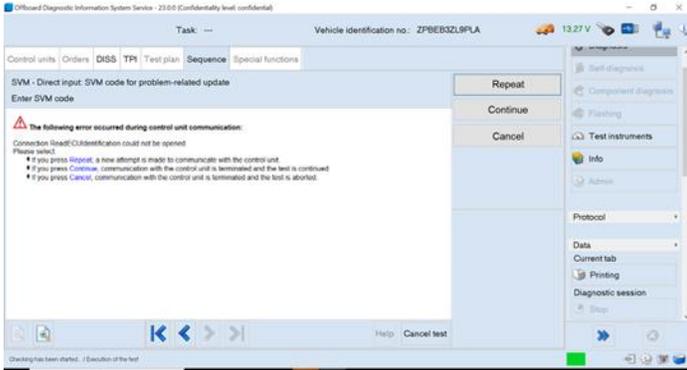
### IMPORTANT:

The Diagnostic Protocol must be attached to the Corresponding Warranty Request in LIASS (to enter the request on the web portal, refer to the W.Claim manual which you can consult in the Warranty section of the portal).



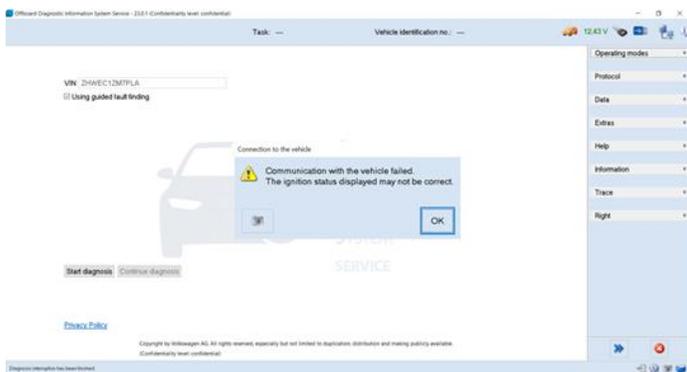
**Trouble shooting for generic issues:**

**A.** If the following error screen is displayed, abort the guided function by clicking on “Cancel Test” and contact Technical Support.



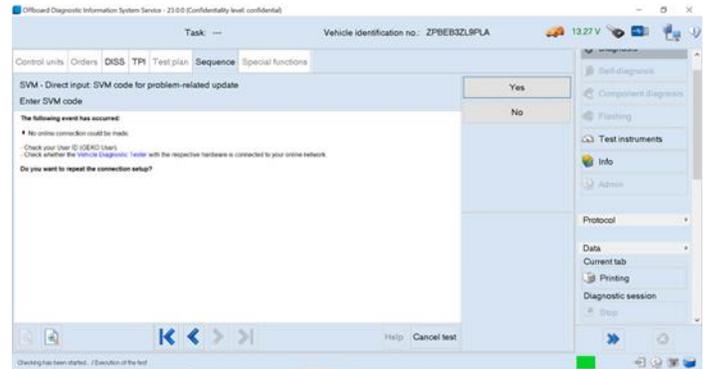
**B.** If an error is displayed that regards the hardware interface, and the "connection to vehicle" and "key state" icons appear as shown in the figure below:

- Click “Cancel”;
- Repeat installation of the interface VAS6154/6154A/6154B for the instructions in procedure (\*) “Checking the VAS 6154”, selecting the right-hand “Extras” menu in O.D.I.S. Service and clicking on the “Diagnostic interface” button.



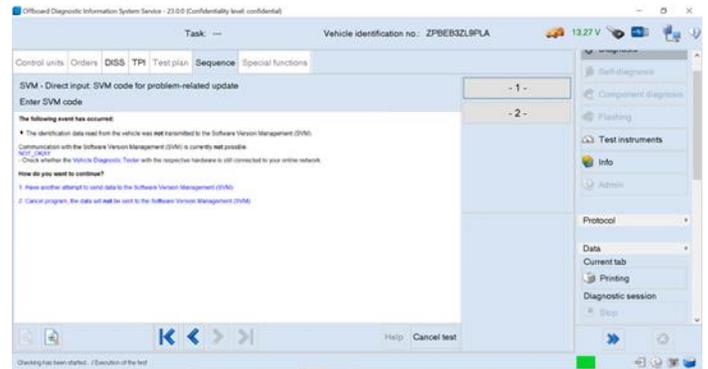
**C.** If the following connection error is displayed like in the following example screenshots:

- It is not possible to connect to the central server; check that your laptop is correctly connected to the Internet and retry by clicking on “Yes” or “Done/continue”, as appropriate.



**D.** If the connection is dropped during the target/actual comparison during the SVM procedure:

- It is not possible to connect to the central server; check that your laptop is correctly connected to the Internet and retry by clicking on “I”.





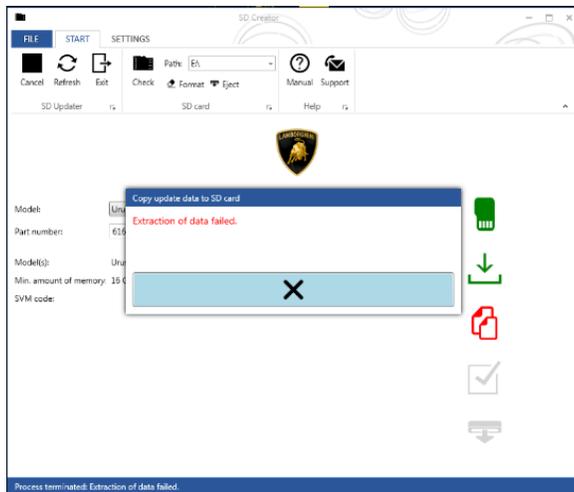
**E.** If the same error type should reoccur during the application test, try the following procedure:

- Exit O.D.I.S. Service
- Restart O.D.I.S. Service ensuring that:
  1. You have a network connection
  2. The O.D.I.S. Service connection is set to Internet
- Run the connection test again and perform the SVM again.



**IMPORTANT:**

If the following error should occur, it is necessary to follow the instructions given in BI.25.18 (Rev.02), which can be downloaded on the Lamborghini HUB portal:



**N.B.**

All O.D.I.S. Service technical documentation can be viewed on the Lamborghini web portal, in the O.D.I.S. Sel Service app.



**IMPORTANT:**

*The documents which must be provided together with the operation under warranty request are:*

- *Produced Repair Order*
- *Saved Diagnostic Protocol with BETA report*

*Failure to follow these procedures could lead to the request being rejected.*

For more information, please contact your Area Manager or open a ticket to Technical Support in Lamborghini KEY (Request – General Information – After Sales Services - After Sales Technical Support).

Regards,  
Lamborghini Service