

Campaign code:
L636-A.17.25

Campaign name:
KOMBI Popup SafeCP and KeyLightON issues

Model:
Urus S, Urus Performante

Model Year:
2024

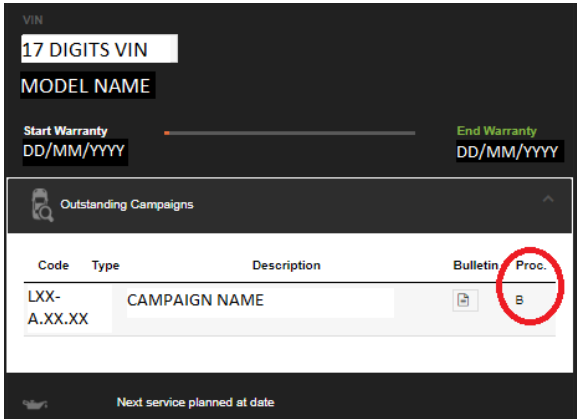
Markets:
Australia, Austria, Azerbaijan, Bahrain, Belgium, Brazil, Cambodia, Canada, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hong Kong, Hungary, India, Indonesia, Italy, Japan, Kuwait, Latvia, Lebanon, Luxembourg, Macao, Malaysia, Mexico, Monaco, Netherlands, New Zealand, Norway, Oman,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

VIN Involved:
From RLA26085 to RLA32360

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 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 and fixes the following issues:

- Popup “Safe cp” + Engine light ON

Solution for the field:
 Update the car as stated in the following 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.

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:

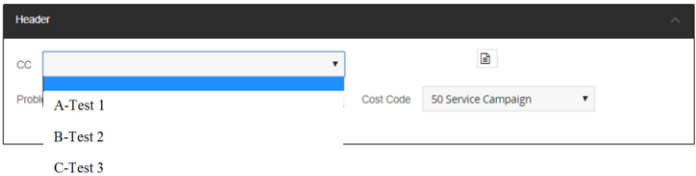
Operation A: 0,1 h
Operation B: 1,5 h

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 is 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 A: check sw version of ECU 46
 - Steps to be executed: only I
 - Labor time: 0,1 h
- OPERATION B: “Safe CP” FIX
 - Steps to be executed: from I to VI
 - Labor time: 1,5 h

Table of TARGET AFTER update		
ECU	SW VERSION	SW PART NUMBER
0017	0268	-
0046	0630	-

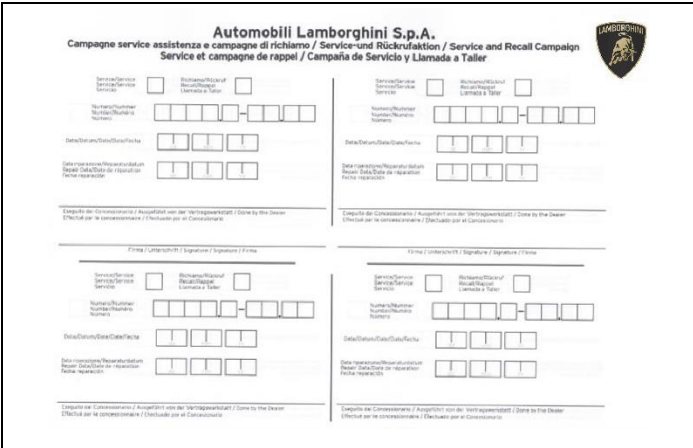
00A9	0001 or 0005	4ML907159G or 4ML907159C
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Important information:

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 are 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. Service section.

Preliminary operations:



IMPORTANT!

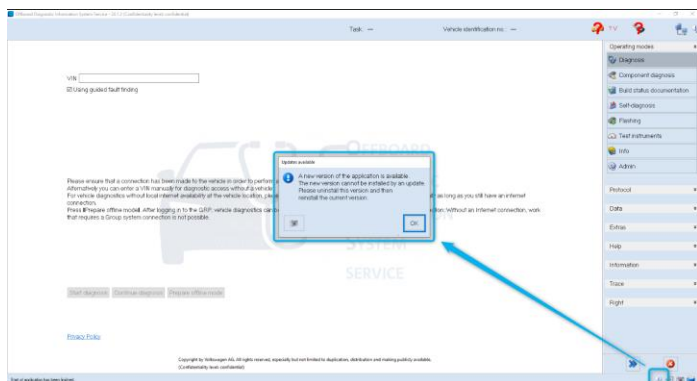
If the car has the popup “SAFE CP” active on kombi, please perform the first 3 steps of the TPI_LB636.04.24_KOMBI_POPUP_SAFE_CP:

- I. **12V Battery reset for 30 minutes;**
- II. **0019 – Component protection ALL ecu;**
- III. **0015 - Basic setting Inertial sensor;**

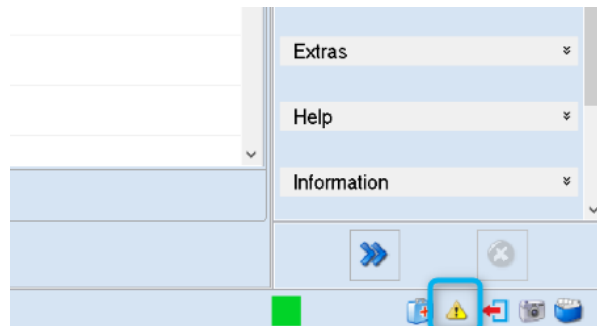
The instructions contained in this bulletin are based on the O.D.I.S. Service diagnosis software updated at the last version. **Please, make sure that O.D.I.S. Service is properly updated on your laptop.**

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!

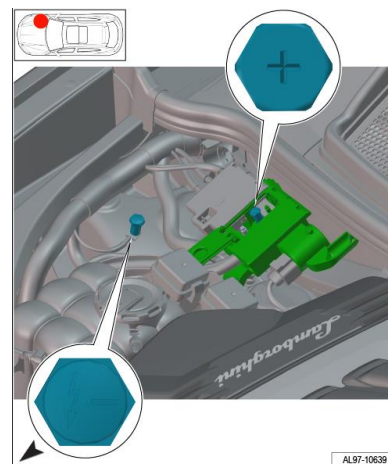
Before carrying out the operations contained in this bulletin it is **mandatory** to install the last Hot-fix available at the following DMS link:

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



N.B.

It is essential that you connect an appropriate battery charger to the charge points available in the luggage hood (front center of the vehicle). Please refer to the following figure.



Repair method:

The updating procedure described here includes the following steps:

- I. **Check SW version ECU 46**
- II. **Download SW 0268 from FMC Tool;**
- III. **ECU 17 update to SW 0268;**
- IV. **Read and store Headlamp light class;**
- V. **SVM update and configuration;**
- VI. **Check SW target;**
- VII. **Final basic setting;**
- VIII. **Erase fault memory;**

I. Check SW version ECU 46

If sw version is already on target 630 campaign is not necessary.

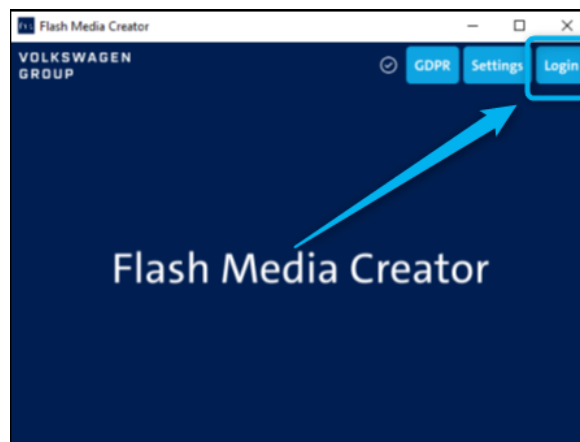
Table of TARGET AFTER update		
ECU	SW VERSION	SW PART NUMBER
0046	0630	-

II. Download Software 0268 from FMC Tool

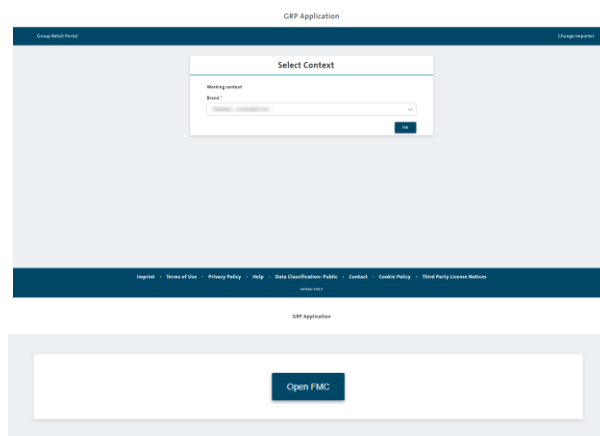
1. In order to download the necessary software for the update procedure, open on your laptop the **NEW software FMC** by double click on the program icon.



2. Open the tool FMC by the Icon on desktop and press "Login":



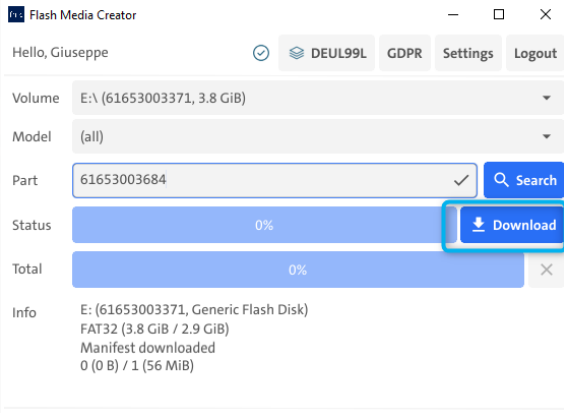
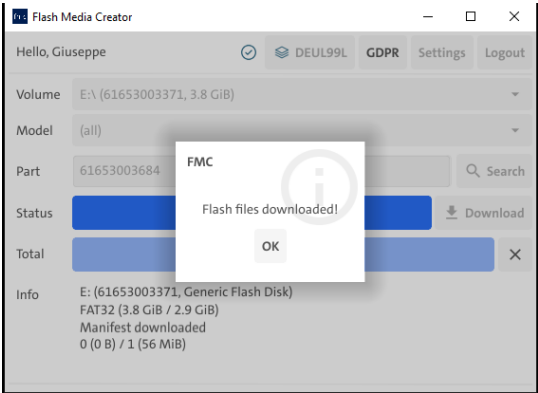
3. The login will be performed by GRP portal. Select the correct context, press "OK" and then press "Open FMC":



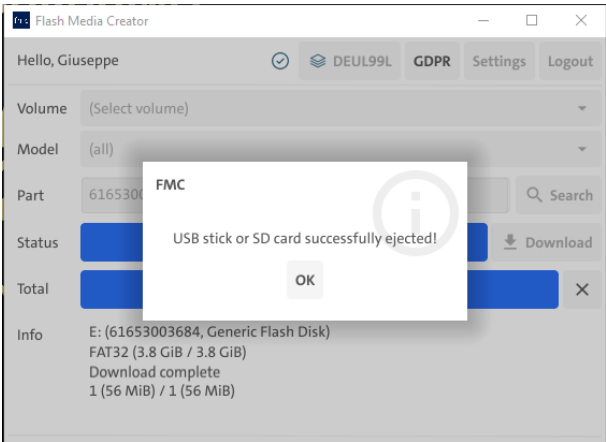
4. After those operations, it's possible to download the files as done on SD-Creator:
 - Insert USB/SD Card in the laptop;
 - Select the "**Model**" – "**ALL**";
 - Insert the following "Part number" and press "Search":

Table of reference for control unit 17		
Part Number	Software Target	Destination Market
616.530.036.84	0268	All except China

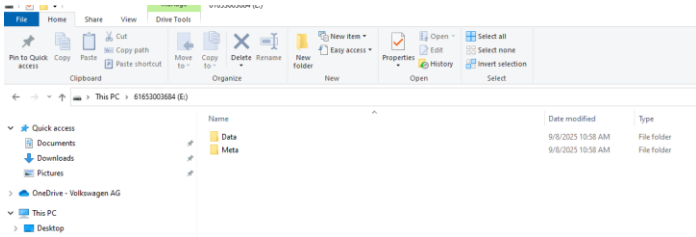
5. If the SW will be found, the following screen appear: press “OK” and then press “Download” to download the file in the USB/SD as shown below:



6. At the end of the process, the following screen appear: Click “OK” to complete the download process. The USB-C stick is automatically unplugged from your laptop.



7. 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.



IMPORTANT:

Before starting 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 an empty USB-C stick.

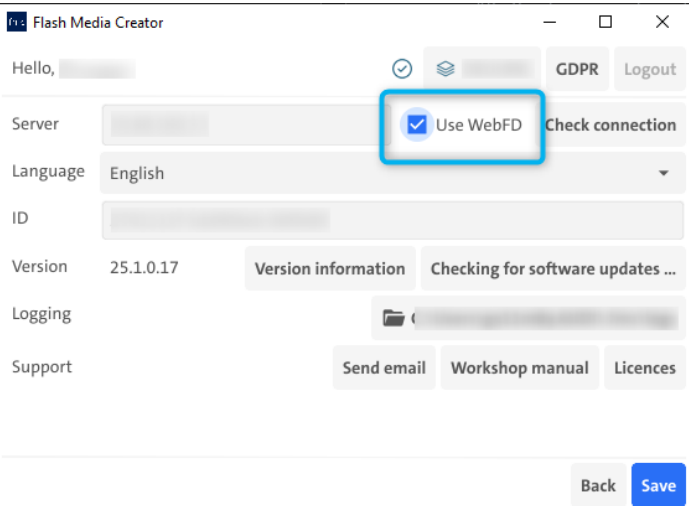
Make sure that the available storage space is larger or at least equal to the size required by FMC.



IMPORTANT:

To optimize memory usage on the D³ Edge Box, please note that some part numbers can be stored from D³ Edge Boxes to D³/Cloud. To continue using these part numbers for USB updates, you must flag “Use WebFD” in the FMC, as shown in the image below.

Automobili Lamborghini will provide further communication in case this configuration needs to be used.

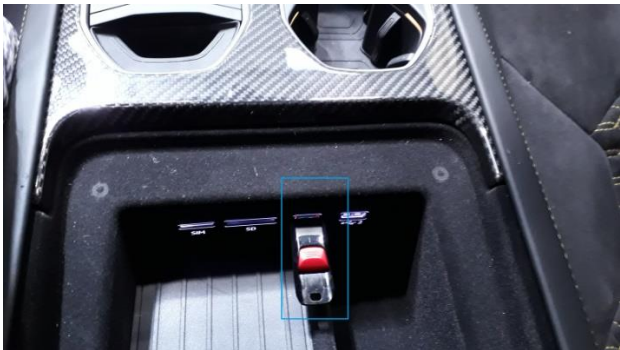


For more information’s about the setting of the new tool FMC, please refer to the bulletin:

BI.04.25 – Replacement SD Creator by Flash Media Container

II. **ECU 17 update to SW 0268**

11. Move on the car and insert the USB memory stick containing the downloaded software 0359 in one of the USB ports under the arm-rest in the central tunnel.

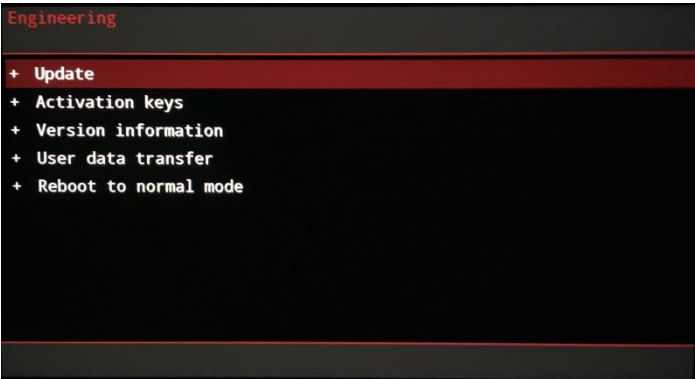


N.B.

Ensure the key ON during the whole update procedure. Start a diagnostic session with O.D.I.S. Service and keep the diagnostic interface connected to the OBD socket and do not close the

O.D.I.S. Service program or use it for other purposes. Once the software update has been executed it is necessary to complete the operation in O.D.I.S. Service.

12. To run the software update you need to access the “Red Menu”. To access it, press with two fingers on the Infotainment screen in the upper right corner and keep it pressed for few seconds. The Infotainment display turns off momentarily. Wait for the display to restart automatically.
13. When the Infotainment is restarted, the Red Menu will be displayed. Using the main knob, select "Update".



N.B.

Using the main knob, it is possible to navigate the Red Menu. Turn it to scroll the menu and push to select an item.



14. Insert the USB memory stick in one of the appropriate ports located on the central tunnel under the armrest (the related row becomes evident). Select it to start the update. Wait for the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.

15. The files to be installed will be listed in the screen, scroll with the main knob through the items displayed in the Infotainment, until you select “Start Update”.



16. Start the software update procedure selecting “Start Update”.

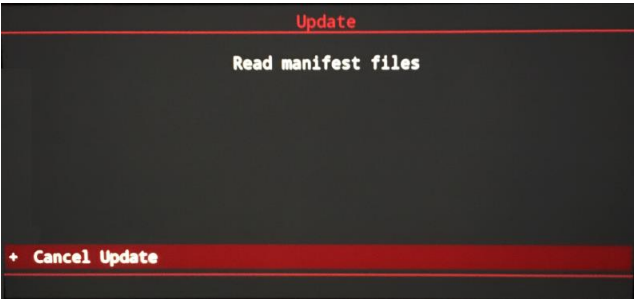


 **IMPORTANT:**
The update procedure must not be cancelled under any circumstances.

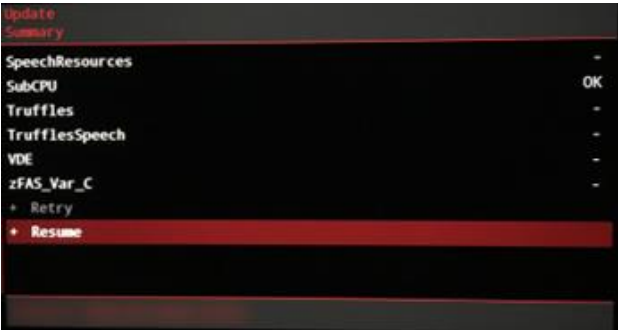
17. Waiting for the update procedure. When the software update is complete, the Infotainment display is restarted.



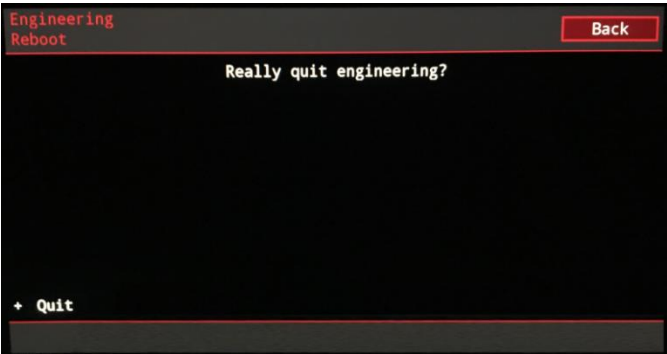
18. Wait for the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



19. When the Infotainment restarts, the “Update Summary” file will be displayed, scroll down and click “Resume”. You can now unplug the USB memory stick.



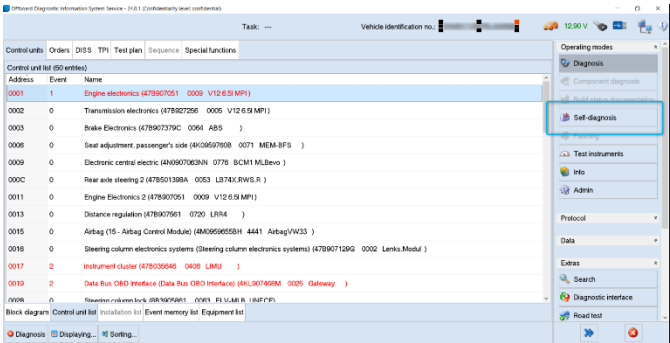
20. Click “Quit” to exit from the “Red menu”.



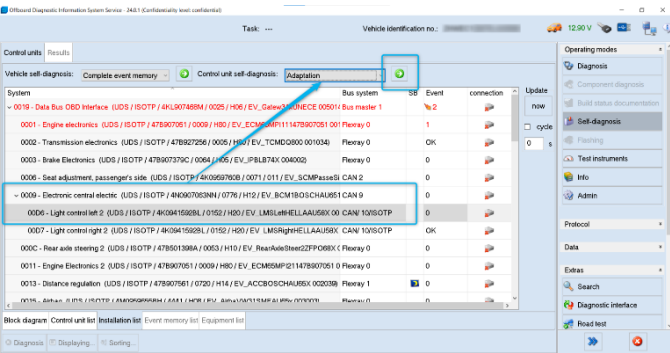
21. Waiting for the complete Infotainment restart. Turn the ignition OFF and back ON.

III. Read and store Headlamp light class

22. Select the tab “control units” and then press “Self – diagnosis” button (on the right of the following image).



23. Select ECU “00D6 – Light control left 2” than in “control unit self diagnosis” select the voice “Adaption” and then press the green arrow.

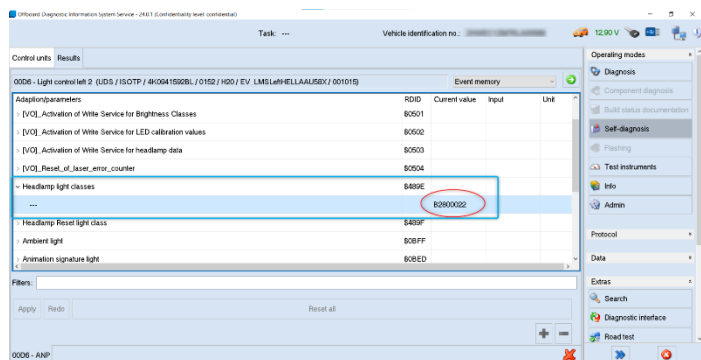


24. Open the sub menù under the voice “Headlamp light classes and read and store the value in a note (.txt / word / excel / notebook / block notes).

L636-
A.17.25

To:
Object:
Date:
Pages

After Sales Official Network
KOMBI Popup SafeCP and KeyLightON issues
15/09/2025
15



25. Repeat point 22 and 24 for the ECU "00D7 - Light control right 2".

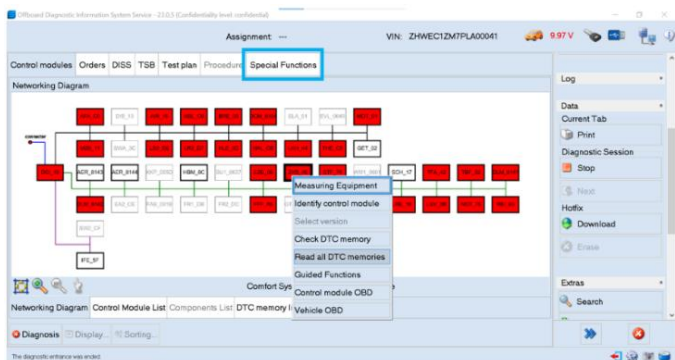
IV. SVM update and configuration



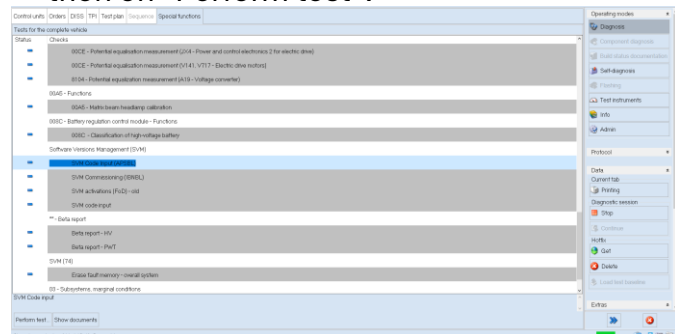
IMPORTANT:

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

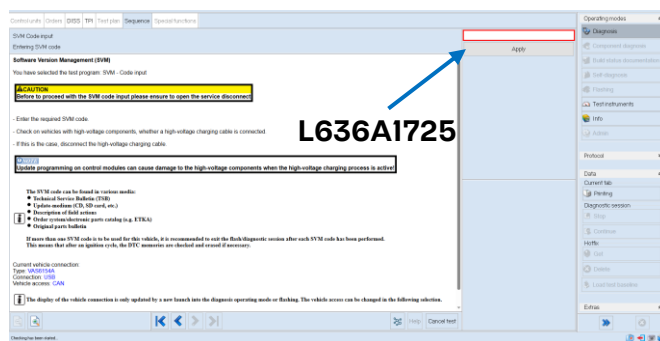
26. To start the procedure to execute an SVM code, select the "Special functions" tab in O.D.I.S. Service.



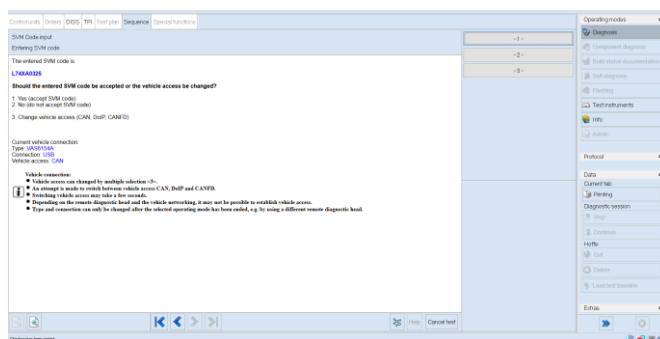
27. Click on "SVM- Code input (APSBL)" and then on "Perform test".



28. Enter the code "L636A1725" in the appropriate space at the top right and click "Adopt".



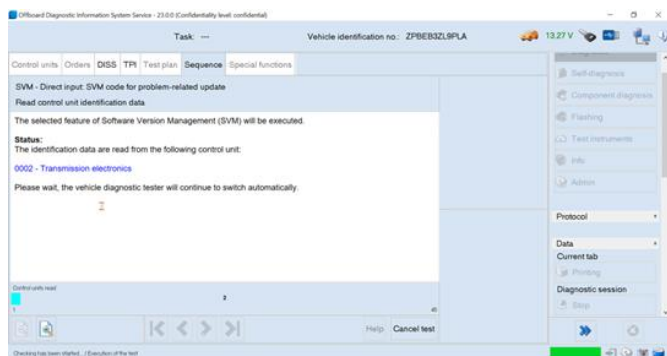
29. The SVM code entered is again displayed in the dialog box. If the entered code is correct, click on "Yes". Otherwise click on "No" to cancel the SVM procedure.



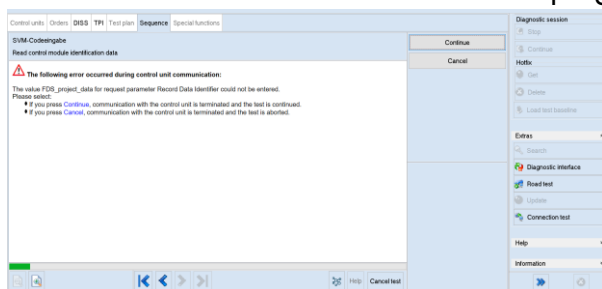
30. Wait for data to be acquired from all the control units. This operation requires a few minutes.



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



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



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

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

34. 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.

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



IMPORTANT:

AFTER THE SVM CODE, IF THE ENGINE DOESN'T START PROPERLY (IF ENGINE STARTS ONLY WITH THE KEY IN THE COIL READER), PLEASE DISCONNECT AND RECONNECT THE 12V BATTERY. TO DO THAT, PERFORM THE FOLLOWING STEPS:

- Close the passenger switch door lock and leave the passenger door open;
- Wait for the car to sleep, all doors closed, expect the passenger (the door lock switch closed simulates the door closed), no charger connected, not OBD connected;
- Disconnect the negative cable and wait for 30 minutes. Then reconnect the negative cable and recheck the error memory;



IMPORTANT:

Trouble shooting for SVM ERP Error received:

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

8013 → please contact Technical Support.

8088 → please perform a sleep cycle and then Repeat SVM code. Contact Technical Support if not resolved.

8101 → please check the correct syntax of SVM code inserted.

8113 → please perform a 12V battery reset and a sleep cycle. Repeat SVM code and contact Technical Support if not resolved.

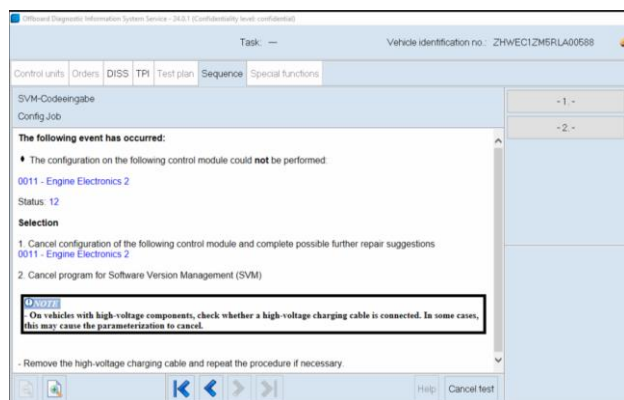
8118 → please perform a sleep cycle. Be sure the control unit 5F has been updated to correct software (see previous steps). Check the software level via 5f – control unit identification and compare it to the reference table. Repeat SVM code and contact Technical Support if not resolved.

8037 → Please check your O.D.I.S Service version and hotfix as indicated in “Preliminary operation” section.

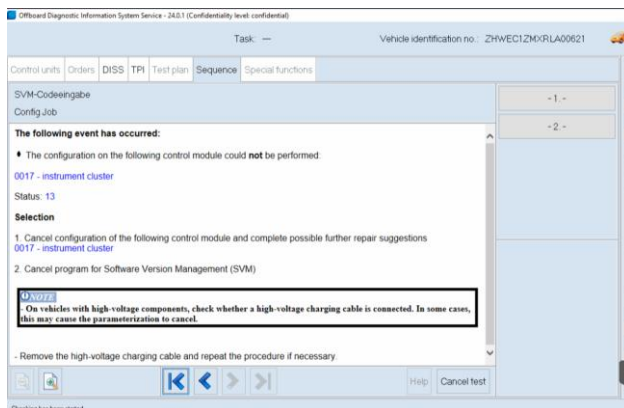


9999 → for the owners of the new D3 Edge Box, please refer to the informative bulletin BI.08.24 to check the correct O.D.I.S Service connection setup.

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.

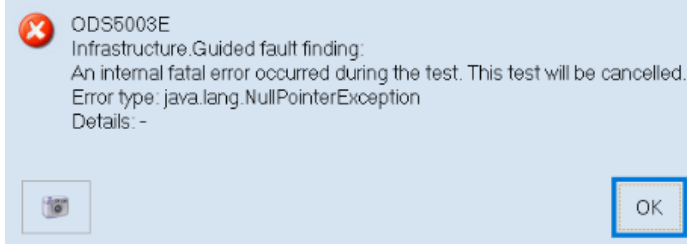


ECU 0017 - Status 13 → the error does not indicate an issue and can be continue with the next step of the campaign. Please, select **option 1** to go ahead



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

Errors



V. Check SW

36. Check in O.D.I.S. Service that the update of the ECU 0017 SW has been completed successful: From the Guided functions of the ECU 17 run the function “17 – Read identification data” and check that the displayed **software version is 0268**.

37. Check in O.D.I.S. Service that the update of the ECU 0046 SW has been completed successful: From the Guided functions of the ECU 46 run the function “46 – Read identification data” and check that the displayed **software version is 0630**.

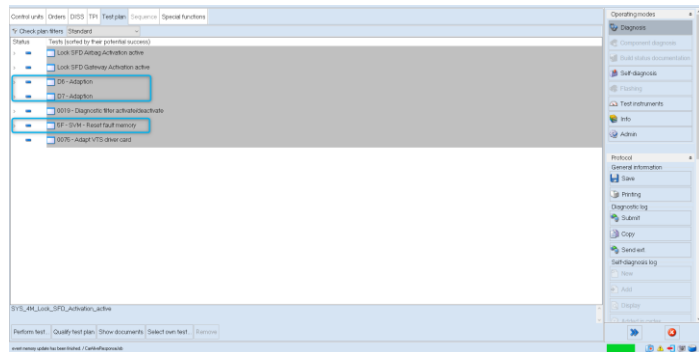
38. Check in O.D.I.S. Service that the update of the ECU 00A9 SW has been completed successful: From the Guided functions of the ECU A9 run the function “A9 – Read identification data” and check that the displayed SW are in accord with the table below:

Table of TARGET AFTER update		
ECU	SW VERSION	SW PART NUMBER
0017	0268	-
0046	0630	-
00A9	0001	4ML907159G
	or	or
	0005	4ML907159C



VI. Final Basic Setting

After SVM code, if are present the following GFF on the “TEST PLAN” tab, please perform the functions as shown below:



a. Basic setting Headlamp class;

b. 5F Reset SVM;

a. Basic setting Headlamp class

39.After the SVM code, the following DTC on ECU 00D6 and 00D7 will be setting:

Address: 00D6 System name: Light control left 2 Log variant: UDS/ISOTP (Ereignisse: 1)

Identification:

Data source: Vehicle
Hardware part number: 4K0941592B
Part number: 4K0941592BL
Hardware version number: H20
Software version number: 0152
Production date: 09.10.2023
Coding: 000000
Flash capability: unknown
System designation: LMS_MLBevo
ASAM base variant: BV_LightControl2UDS
ASAM 2D/ODX data record: EV_LMSLeftHELLAAU58X
ASAM 2D/ODX data record version: 00T015
ASAM/ODX CU variant used: EV_LMSLeftHELLAAU58X_001
Target data container: V03935435WY
Version of the target data container: 0150
Equipment code: 00 00 00 00 00 00 00 00
System abbreviation: A31

Entries in event memory (Data source: Vehicle):

Entries in event memory

Number:

Error type 2:

Symptom:

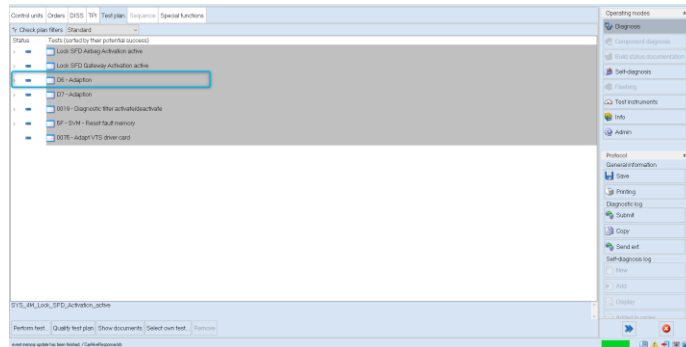
Status:

Standard ambient conditions:

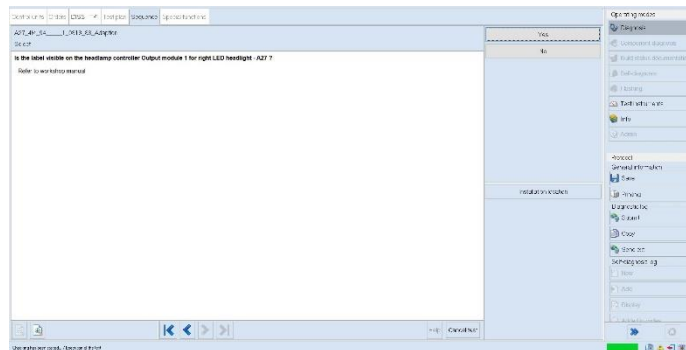
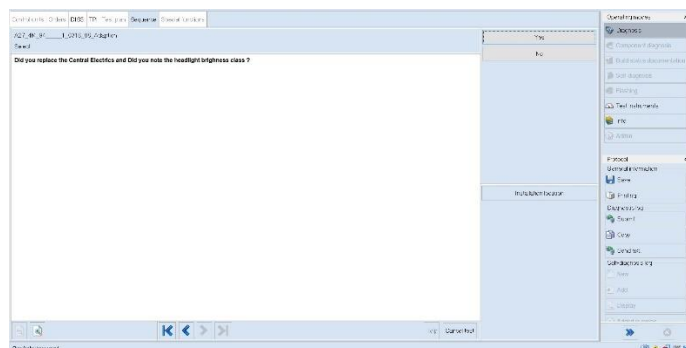
Extended ambient conditions:

B1857F2: Function limitation due to missing basic setting
Headlamp light class
active/static
7
00001001

40.A basic setting on ECU 00D6 and 00D7 are due in order to write the Headlamp light classes: In the “TEST PLAN” tab, select the GFF “D6 – Adaption” and then “Perform test”.



41. At following questions, select “NO” for both cases and then wait that the function ended.

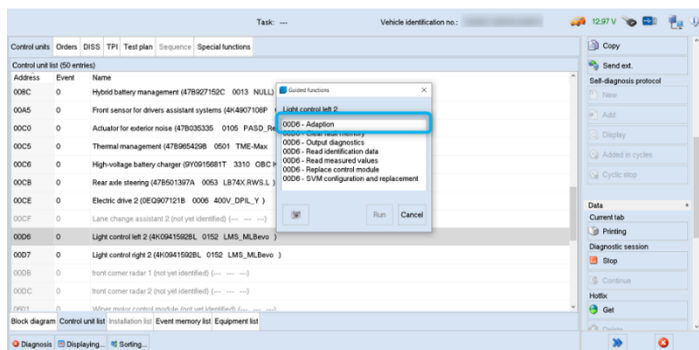


42.Repeat the point 40 and 41 for the “ECU 00D7 – Light control right” - “00D7 – Adaption”.

**IMPORTANT:**

If the errors are still present, a basic setting on ECU 00D6 and 00D7 are due to writing the Headlamp light classes (**previously read and saved**).

In “Control units tab”, select the ECU “00D6 - Light control left” and then select the guided function “**00D6 – Adaption**”

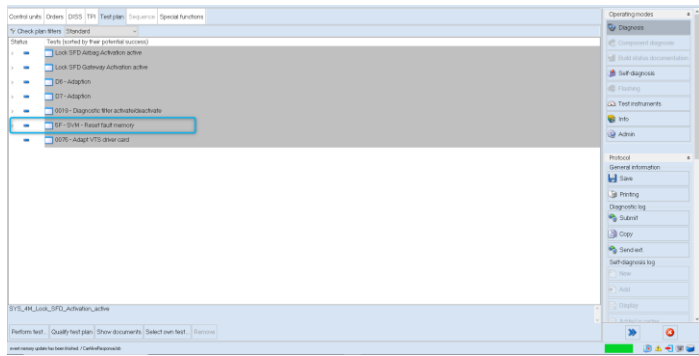


Follow the instructions directly provided on the O.D.I.S. Service and when request, write a correct value of the Headlamp light classes

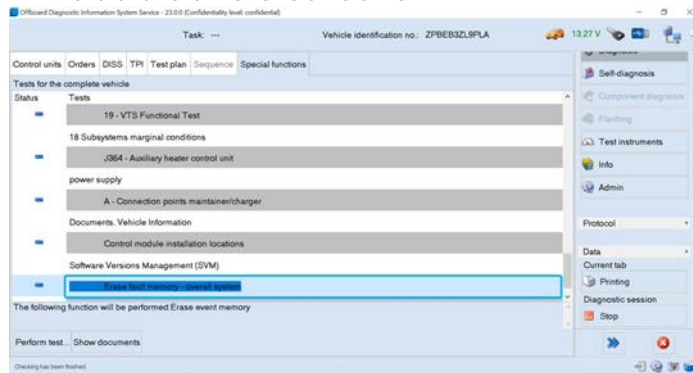
Repet the point 2 and 3 for the “ECU 00D7 – Light control right” “**00D7 – Adaption**”

b. 5F Reset SVM

43. After the SVM, a “5F reset SVM” are due: from the “TEST PLAN” tab please perform the GFF “5F reset SVM” and follow the instructions.

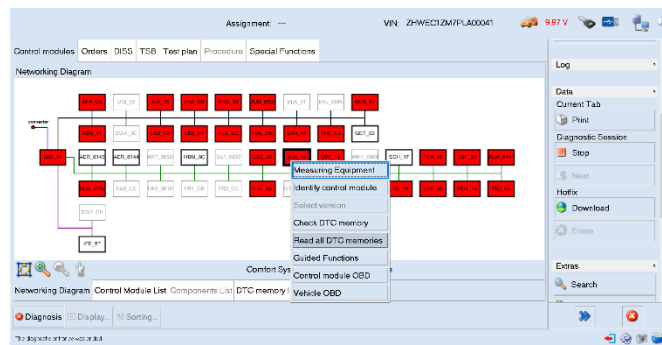
**Final operations:****VII. Erase fault memory**

44. Select the “Special Functions” tab and then “Erase fault memory - overall system” in order to delete all stored faults.



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.

45. Go back to the “Block diagram” tab and select “Read all fault memories” from one of the vehicle’s control units in order 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 */

46. 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.

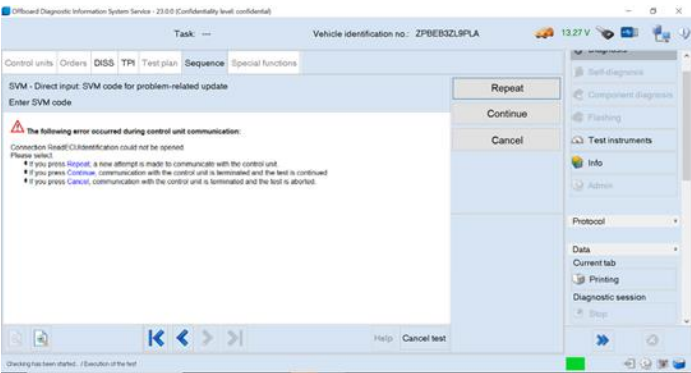


IMPORTANT:

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).

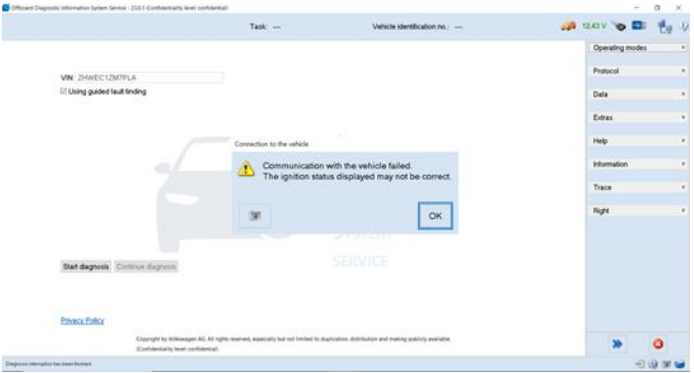
Trouble shooting for generic issues:

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



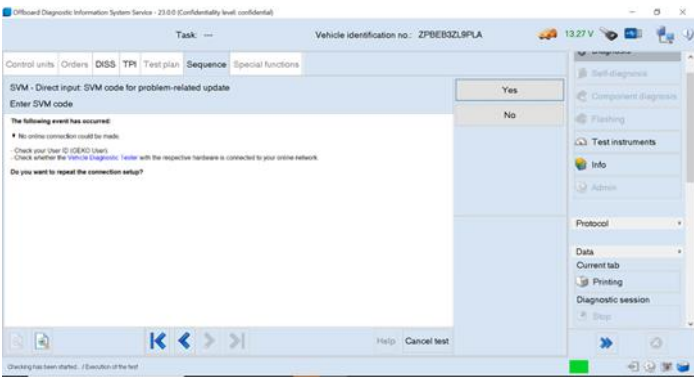
B. If an error is displayed that regards the hardware interface, and the "connection to vehicle" and "key state" icons appear as shown in the figure below:

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



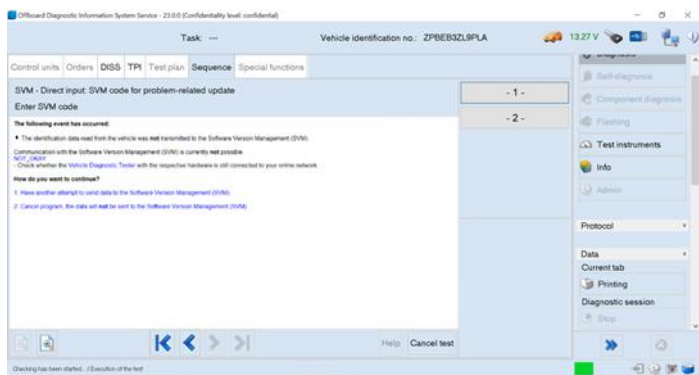
C. If the following connection error is displayed like in the following example screenshots:

- 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 course of 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”.



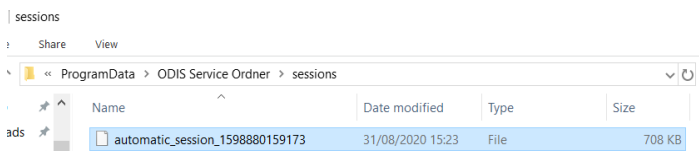
E. If the same error type should re-occur during the application test, try the following procedure:

- Exit O.D.I.S.
- 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 error occurs again, repeat the procedure.



N.B.

All O.D.I.S. Service technical documentation can be viewed on the app “O.D.I.S. Self Service Guide” available on Lamborghini HUB portal.



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