

L636-A.12.25

To: After Sales Official Network
Object: CAL ID - CVN Misalignment
Date: 06/05/2025
Pages: 11



Campaign code:
L636-A.12.25

Campaign name:
CAL ID - CVN Misalignment

Model:
URUS SE

Model Year:
2025

Markets:
United Kingdom, United States, Japan, Saudi Arabia, Germany, Sweden

VIN Involved:
From 34882 to 36690

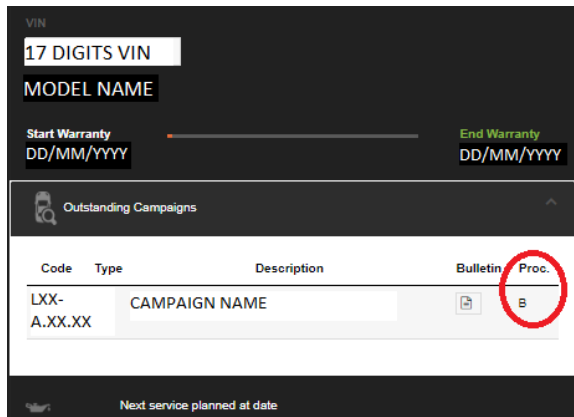
Important information: before proceeding with the repair, connect to the Warranty Portal and, using the “VIN Info” function, check that:

- The vehicle is actually 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 software update for the correct alignment of the CAL ID-CVN info is necessary

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

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: 1,0 h

Previous bulletins superseded.

None.

Rev.02

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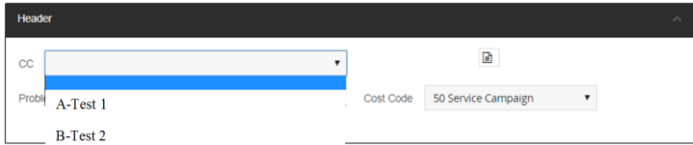
Doc. no.: L/V6_M06 Rev.[07]

1/11



Warranty claim 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: BL Update;
 - o Steps to be executed: from 1 to V
 - o Labor time: 1,0 h

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

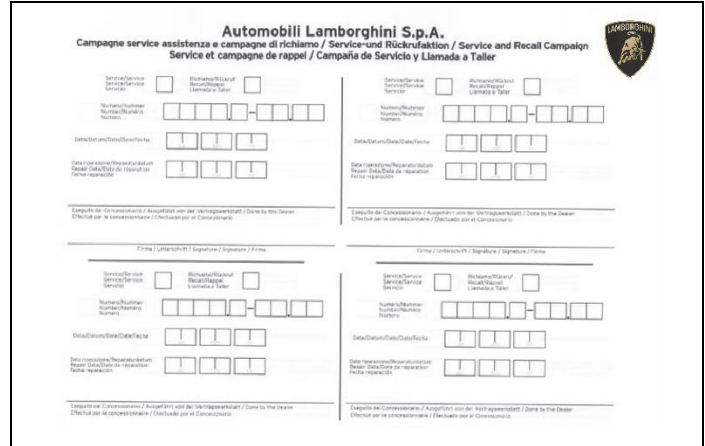
ECU	SW version
06D0 - BJB	0207

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. Service section.

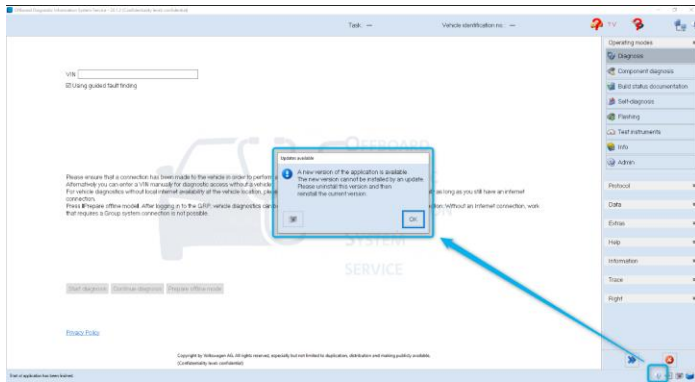


Preliminary operations:

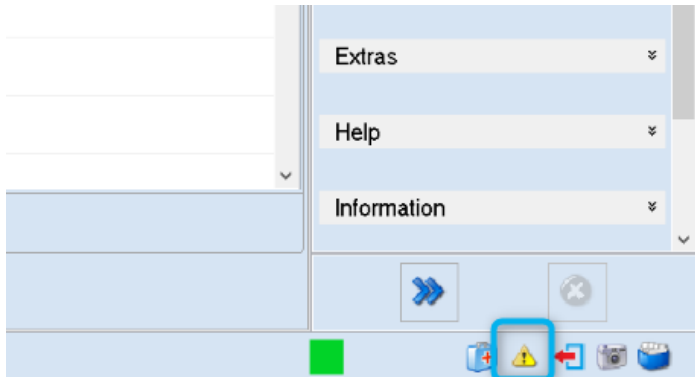
The instructions contained in this bulletin are based on the O.D.I.S. Service diagnosis software updated at the last version. **Please, make sure that O.D.I.S. Service is properly updated on your laptop.**

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!

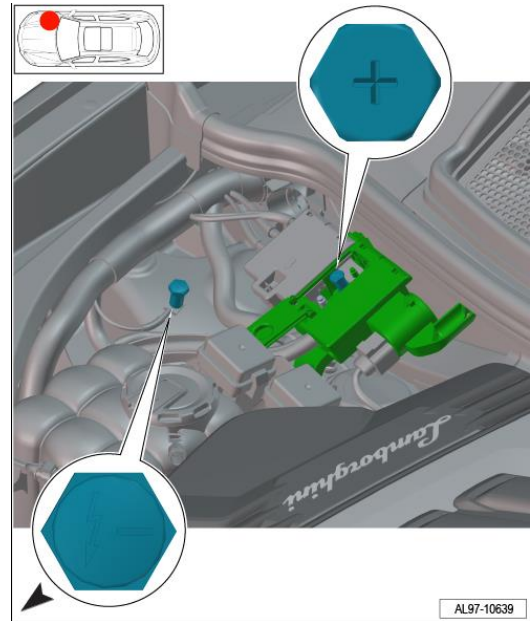
Before carrying out the operations contained in this bulletin is **mandatory** to install the last Hotfix available at the following DMS link:

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



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. ECU 06D0 bootloader update to 0201;
II. ECU 06D0 SW update to 0207;
III. SVM Commissioning ECU 06D0;
IV. ECU 06D0 check CVN;
V. Erase fault memory;

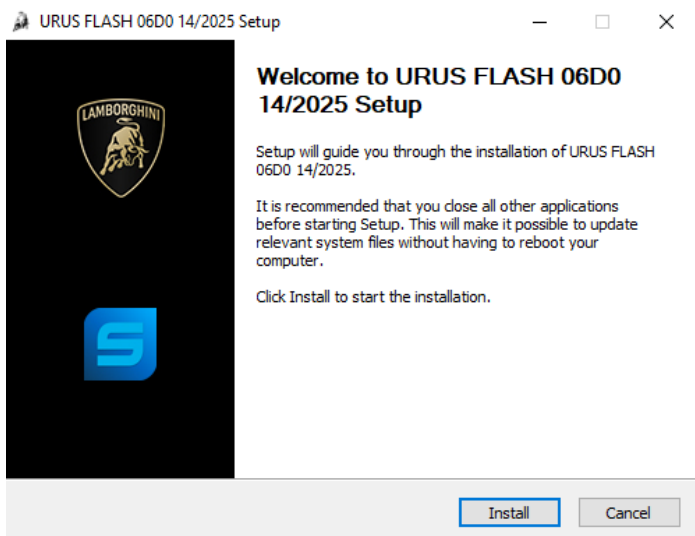
See details below.

I. ECU 06D0 bootloader update to 0201

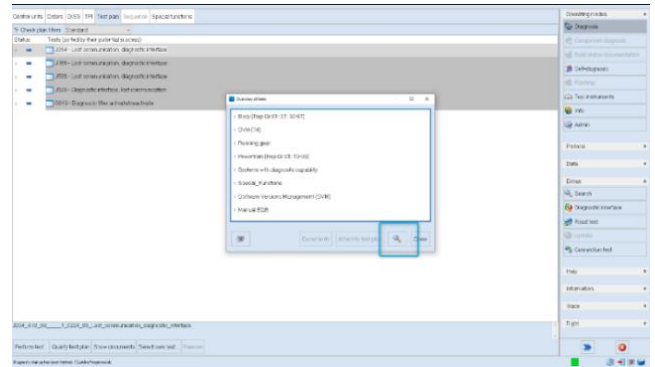
1. From the Lamborghini HUB, at the following link, download and execute the flash data container:

DMS --> ROOT--> Service--> Diagnosis --> Documents --> O.D.I.S. Service --> Download --> O.D.I.S Service Flashdatacontainer --> For URUS PA2 -->Lamborghini_Flash_URUS_06D0.exe

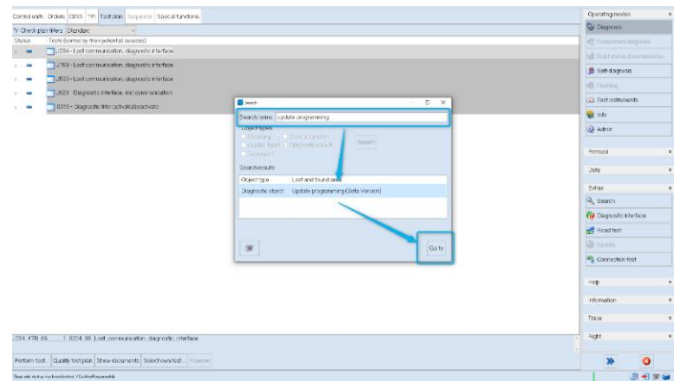
2. The following setup appear: Click on "Install" and follow the instructions.



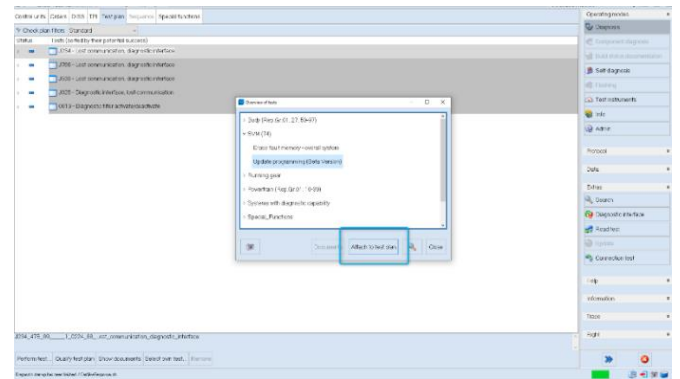
3. From the "Test plan" menu. Click on the "Select own test" box and then click on the magnifying glass:



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

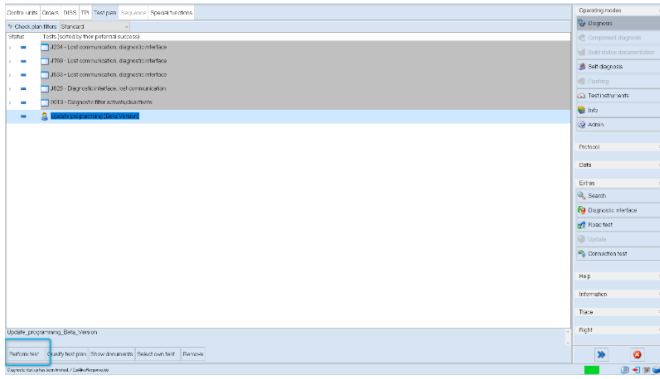


5. Click on "Attach to test plan".

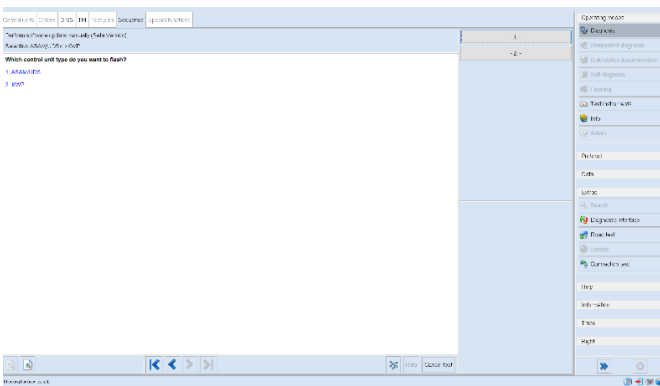




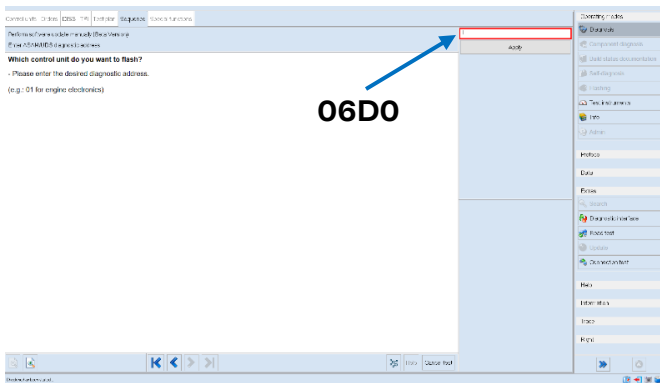
6. If the steps are successful, the function Update programming (Beta Version)" will appear in the Test plan. Click now on the Update programming (Beta Version)" function and then "Perform test".



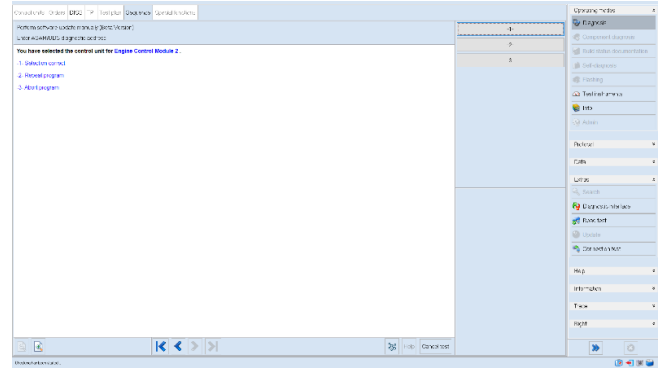
7. Select the control unit type to flash. In this select option "- 1. -", "ASAM/UDS".



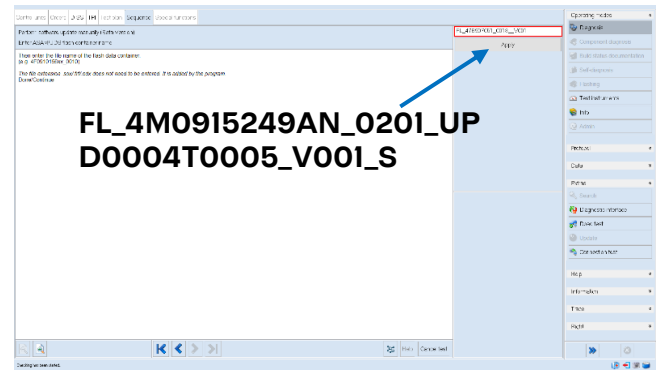
8. Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "06D0" (0 = zero).



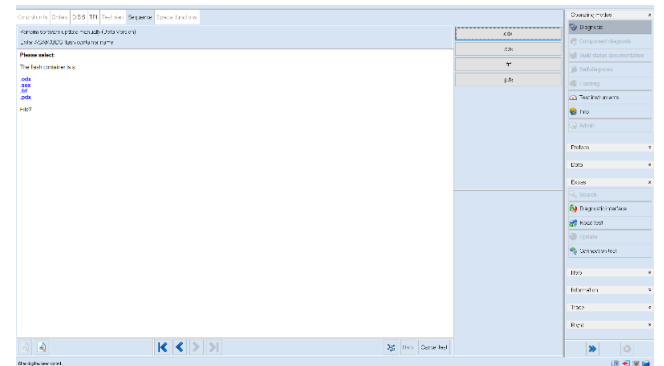
9. Click on "- 1. -" if the selection is correct, otherwise click "- 2. -" for repeat program or "- 3. -" for abort program.



10. Insert the name "FL_4M0915249AN_0201_UPD0004T0005_V001_S"



11. Select the extension of the file ".odx".

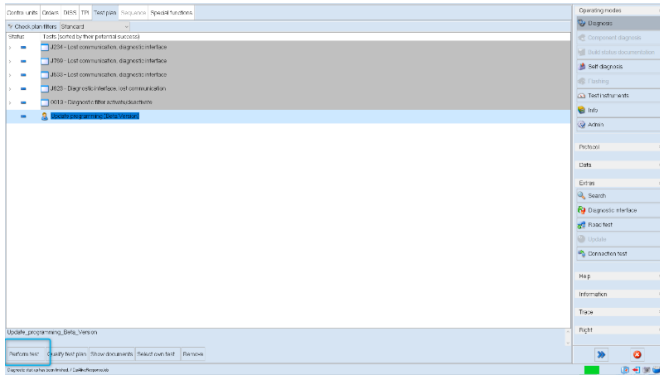


At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the ECU 06D0 bootloader version is 0201.

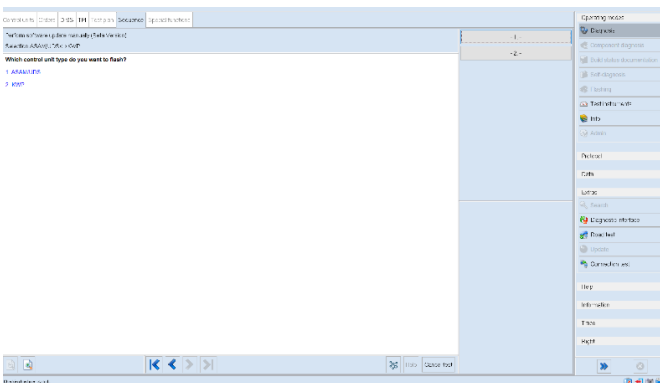


II. ECU 06D0 SW update to 0207

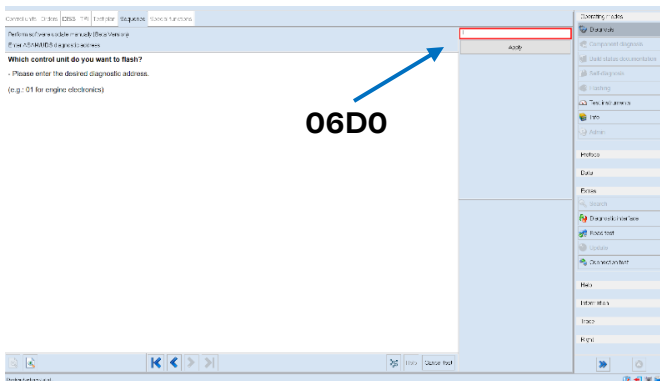
12. From the “Test plan”, click again on the Update programming (Beta Version)” function and then “Perform test”.



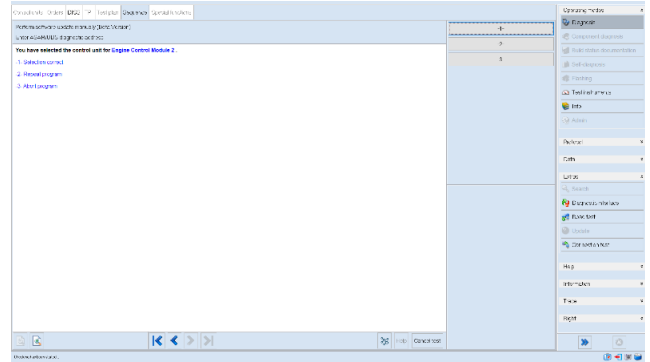
13. Select the control unit type to flash. In this select option “- 1. -”, “ASAM/UDS”.



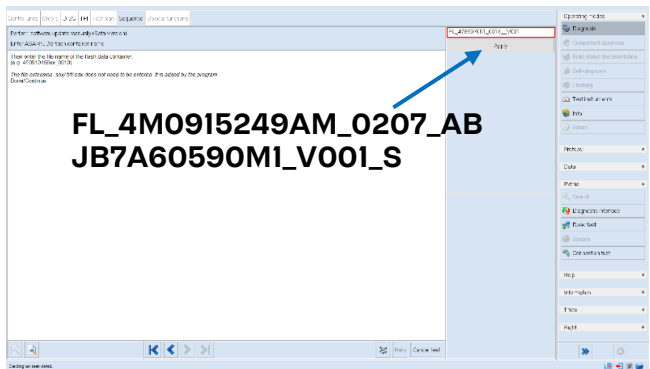
14. Specify the control unit Diagnostic Address and then click on “Apply” box. In this case insert “06D0” (0 = zero).



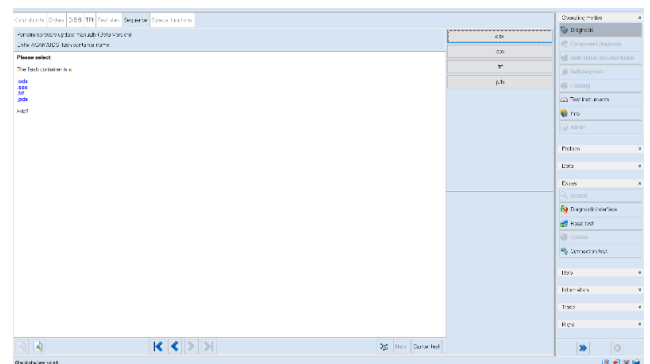
15. Click on “- 1. -” if the selection is correct, otherwise click “- 2. -” for repeat program or “- 3. -” for abort program.



16. Insert the name “FL_4M0915249AM_0207_ABJB7A60590M1_V001_S”



17. Select the extension of the file “.odx”.

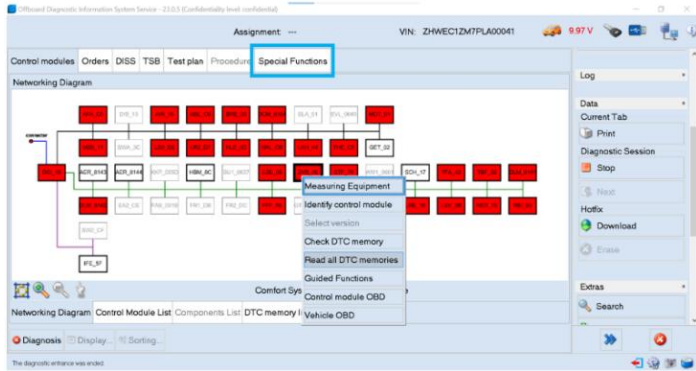


At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the **ECU 06D0 SW version is 0207** and then perform a sleep cycle.

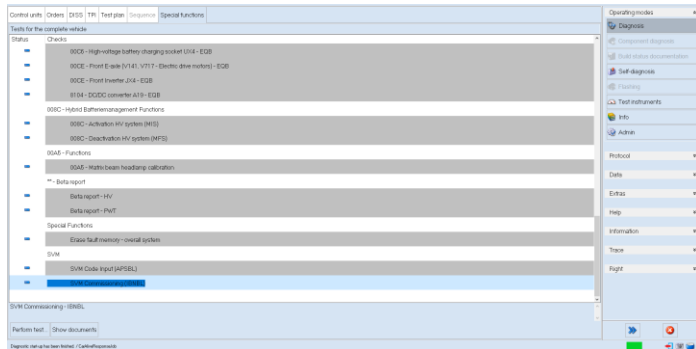


III. SVM Commissioning ECU 06D0

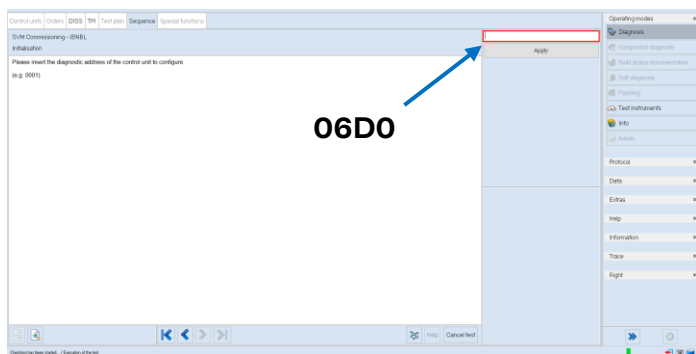
18. To start the procedure to execute an SVM Commissioning (IBNBL), select the “Special functions” tab in O.D.I.S. Service.



19. Click on “SVM – Commissioning (IBNBL)” and then on “Perform test”.



20. Enter the code "06D0" in the appropriate space at the top right and click “Adopt”.



21. To perform the 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.



IMPORTANT:

Trouble shooting for SVM ERP Error received:

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

- **8090** → Please perform a battery reset when the car is in sleep. To do that, please perform the following steps:

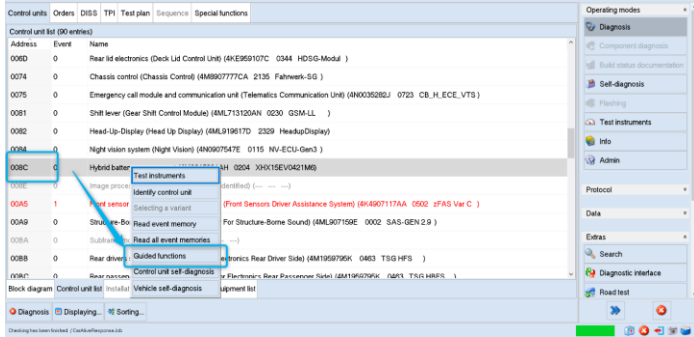
1. Key off;
2. Close all doors except the passenger door;
3. Close manually the switch of the passenger door;
4. Waiting for the car is in sleep mode;
5. By the passenger door, detach the negative pole of the 12v and wait 60 seconds;
7. Plug in the negative pole of the 12V battery;
8. Perform again the steps from 18 to 21;

To get the car in sleep is NO need to lock the car, because if you lock the car with the door open you can activate the alarm.

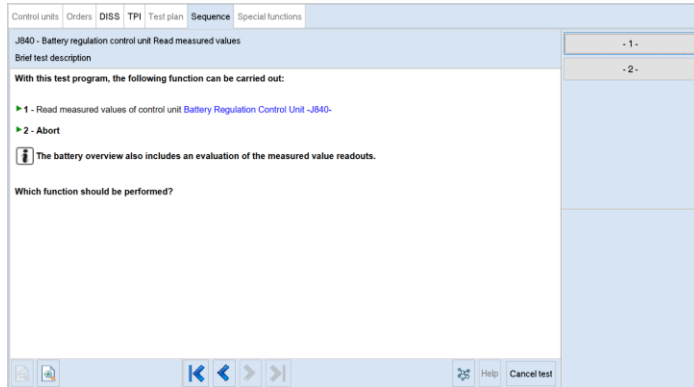


IV. ECU 06D0 check CVN

22. From the “Control Units” tab, select ECU 008C and perform the GF “008C - Read measured values”.

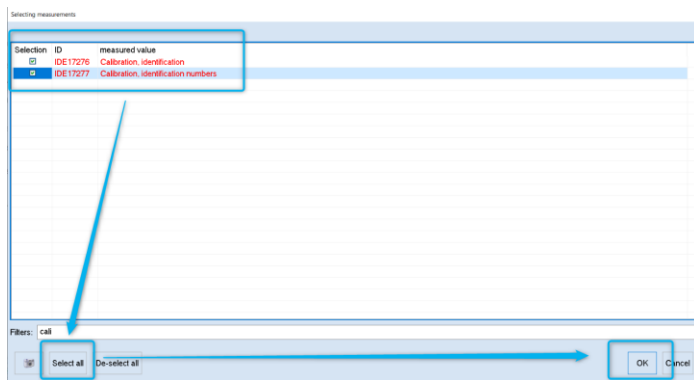


23. Click selection “-1-“ to read measured values.



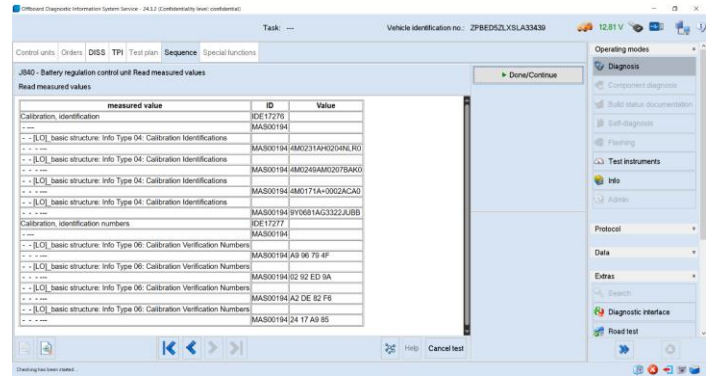
24. The following screen appears: in the “filters” bar search the measured values below:

- a. Calibration identification;
- b. Calibration identification number;



Press “Select all” and then “OK”.

25. The following screen appears: please check if the values displayed are the same as in reference tables below.



Calibration, identification	
Measured value	Value
Basic structure: Info Type 04: Calibration Identifications	4M0231AH0204NLRO
	4M0249AM0207BAK0

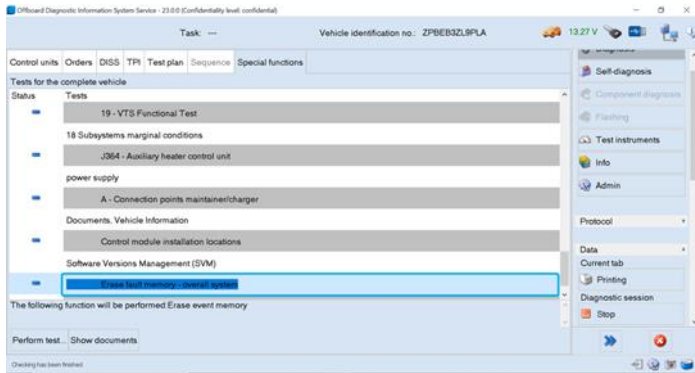
Calibration, identification numbers	
Measured value	Value
Basic structure: Info Type 06: Calibration Identifications numbers	A9 96 79 4F
	02 92 ED 9A



Final operations:

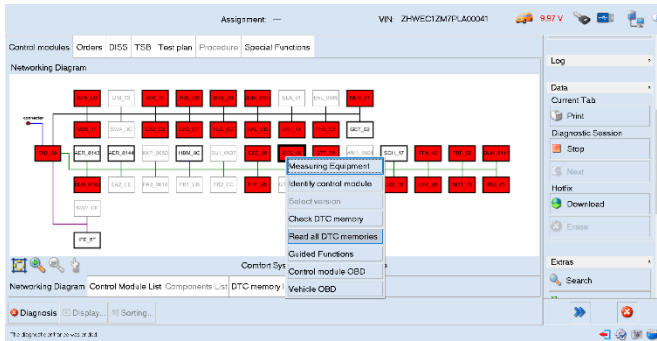
V. Erase fault memory

26. 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.

27. 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 “V. Erase fault memory” again until all faults are fully removed from the vehicle’s control units.

/* Diagnosis protocol saving */

28. 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.

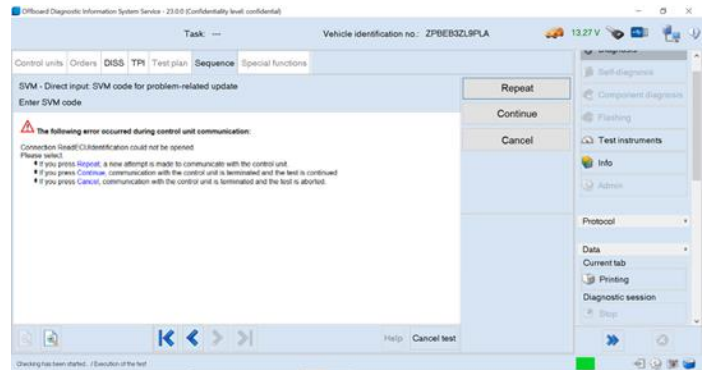


IMPORTANT:

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).

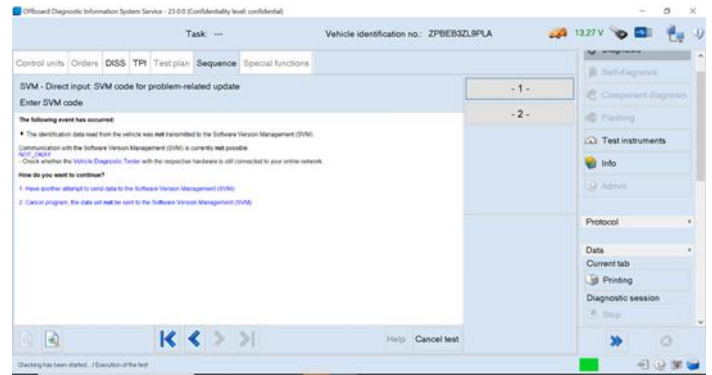
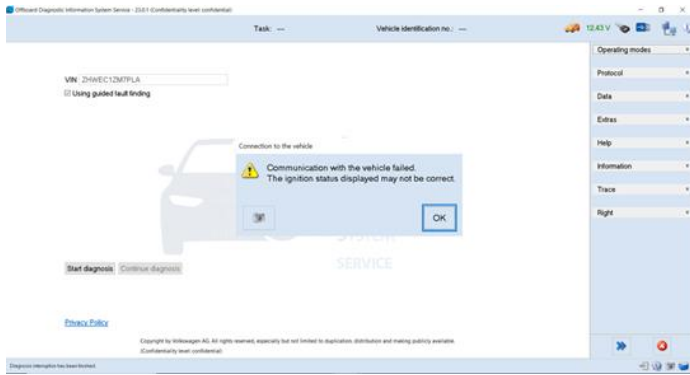
Trouble shooting for generic issues:

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



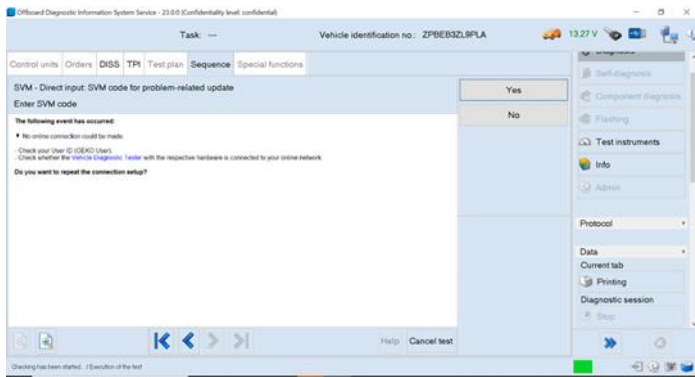
B. If an error is displayed that regards the hardware interface, and the "connection to vehicle" and "key state" icons appear as shown in the figure below:

- 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”.

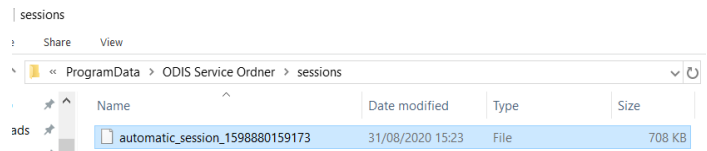
E. If the same error type should reoccur during the application test, try the following procedure:

- 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