

**Campaign code:**

L636-R.01.26

Campaign Name:

Top View camera failure

Model:

Urus. Urus S, Urus Performante

Model year:

From 2019 to 2024

Markets:

Canada, Japan, South Korea, United States

VIN involved:

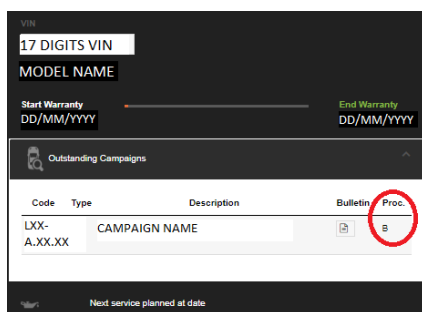
From _____ to _____

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, even though 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:

Automobili Lamborghini S.p.A. has determined that a non-compliance defect which relates to motor vehicle safety may arise in some MY 2019 to 2024 Urus vehicles. In the affected vehicles, a combination of electrical noise, diminished shielding integrity, timing and insufficient software robustness may adversely affect the Top View System operation, which may prevent the rearview camera image from displaying. A more robust software solution that is more resistant to the signal noise is now available.

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 B: 1,0 h Only for MY24
 Operation C: 1,0 h Only for MY23
 Operation D: 1,0 h Only for MY22
 Operation E: 1,0 h Only for MY21
 Operation F: 1,25 h Only for MY20
 Operation G: 1,5 h Only for MY19

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, on the basis of the operation performed:

- **OPERATION B**: ECU A5 update **MY24**:
 - o *Labour time: 1,0 h*
- **OPERATION C**: ECU A5 update **MY23**:
 - o *Labour time: 1,0 h*
- **OPERATION D**: ECU A5 update **MY22**:
 - o *Labour time: 1,0 h*
- **OPERATION E**: ECU A5 update **MY21**:
 - o *Labour time: 1,0 h*
- **OPERATION F**: ECU A5 update **MY20**:
 - o *Labour time: 1,25 h*
- **OPERATION G**: ECU A5 update **MY19**:
 - o *Labour time: 1,5 h*

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

Table of reference for control unit A5 (ZFas control module)			
HW PN	Software PN	Software version	Model Year
4K4.907.117.C	4K4.907.117.AE	0511	24
4K4.907.117	4K4.907.117.AG	0385	21 / 22 / 23
4K4.907.117	4N0.907.107.H	0367	19 / 20

Important information:

Attached 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

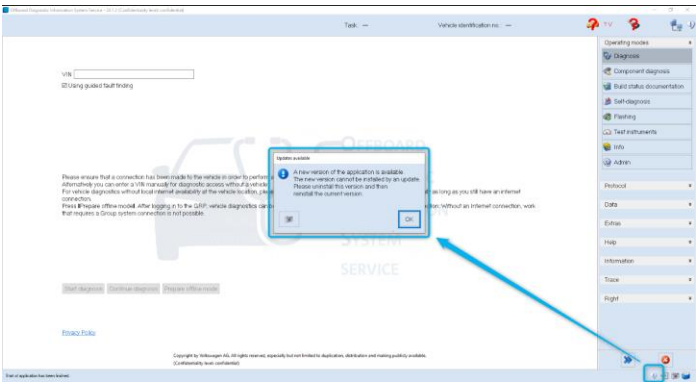
Code	Description.	Q.ty
n/a	n/a	n/a

Preliminary operations:

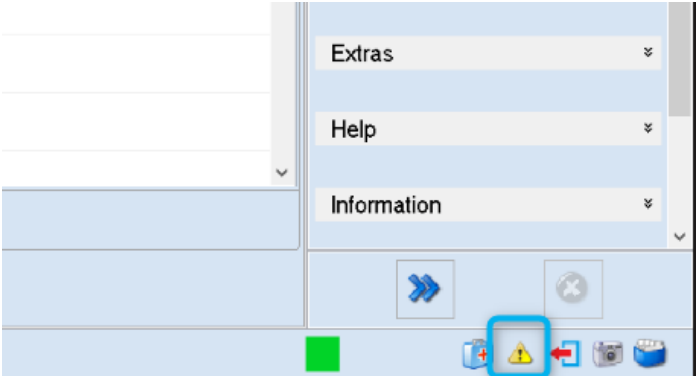
The instructions contained in this bulletin are based on the O.D.I.S. Service diagnosis software updated at the last version. **Please, make sure that O.D.I.S. Service is properly updated on your laptop.**

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!

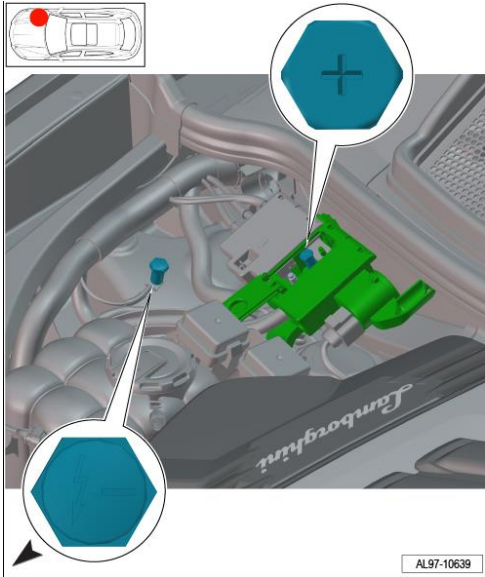
Before carrying out the operations contained in this bulletin it is **mandatory** to install the last Hot-fix (if available) at the following DMS link:

[Lamborghini dealer document \(LDD\) → After Sales → Diagnosis Tools and Procedures → 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.





Check vehicle Model Year

Start a new diagnostic session on O.D.I.S Service, when the following screen appears, please take note of the car “**Model Year**” and follow the instructions below (image for example):

Model Year	Operation
MY24	B
MY23	C
MY22	D
MY21	E
MY20	F
MY19	G



IMPORTANT!

Ensure to download and install the specific ECU 00A5 software **in accord with the Model Year of the car!**

Installing the wrong software may affect the ECU 00A5. Replacement is not covered under warranty!



N.B.

This campaign will require the installation of different software versions depending on the vehicle's Model Year. As a significant number of vehicles are expected: please prepare six USB drives, one for each software package as shown in table below:

USB	Part Number FMC	Software version	Model Year
1° USB-C	616.530.039.35	0511	24
2° USB-C	616.530.039.50	0385	22 / 23
3° USB	616.530.039.56	0385	21
4° USB	616.530.039.49	0367	19 / 20
5° USB	616.530.039.48	0365	Bridge 19/20
6° USB	616.530.039.46	0295	Bridge 19/20

Clearly label each USB drive with the corresponding software name and keep them available for use. This will ensure that all possible vehicle configurations can be covered efficiently.

Details on how to download the software are provided in the following steps.

OPERATION B: ECU A5 update MY24**Repair method:**

The updating procedure described here includes the following steps:

- I. **Download ECU SW 00A5**
- II. **ECU 00A5 SW update**
- III. **SVM for ECU configuration**

I. Download ECU SW 00A5

1. To download the necessary software for the update procedure, open on your laptop the **software FMC or SD-Creator (ONLY FOR China market)** and follow the instructions:

- Insert USB/SD Card in the laptop
- Select the “**Model**” – “**ALL**”
- **In accord with the Model year of the car**, insert the following “Part number” and press “Search”:

Table of reference for control unit A5		
Part Number	Software Target	Model Year
616.530.039.35	0511	24

2. If the SW is found, press “OK” and then press “Download” to download the file in the USB/SD.
3. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present.

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.

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.

II. ECU 00A5 SW update

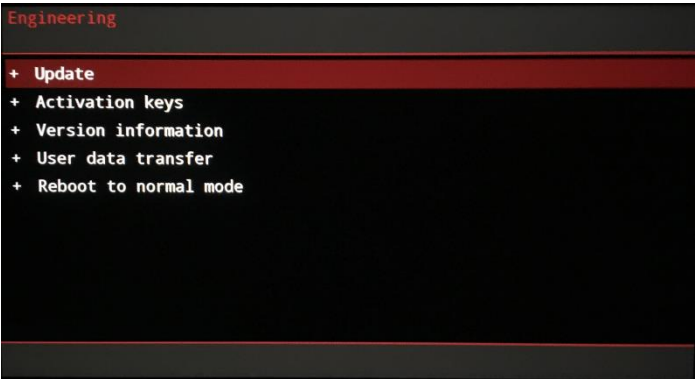
4. Move on the car and insert the USB memory stick containing the downloaded software in one of the USB ports under the armrest in the central tunnel.

**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.

5. 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.

6. When the Infotainment is restarted, the Red Menu will be displayed. Using the main knob, select "Update".

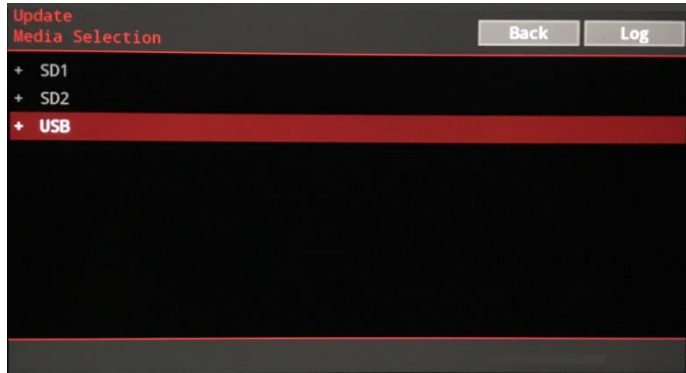


N.B.

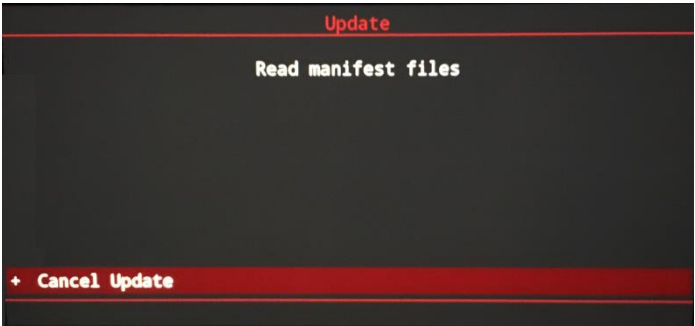
Using the main knob it is possible to navigate the Red Menù. Turn it to scroll the menu and push to select an item.



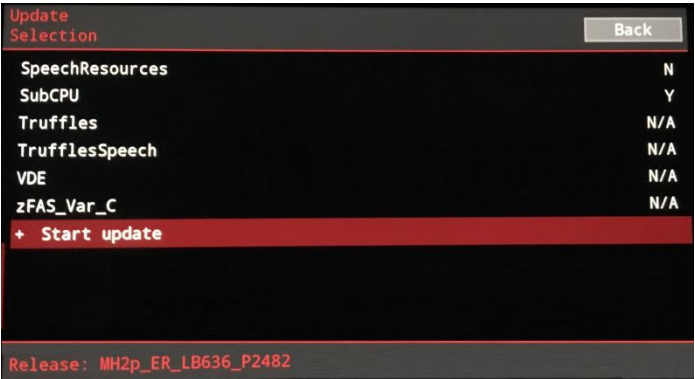
Select the USB device to start the update.



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



8. 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" (image for example).



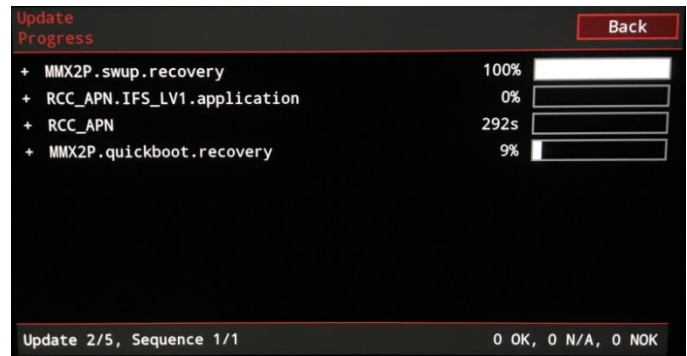
9. Start the software update procedure selecting "Start Update".



IMPORTANT!

The update procedure must not be cancelled under any circumstances.

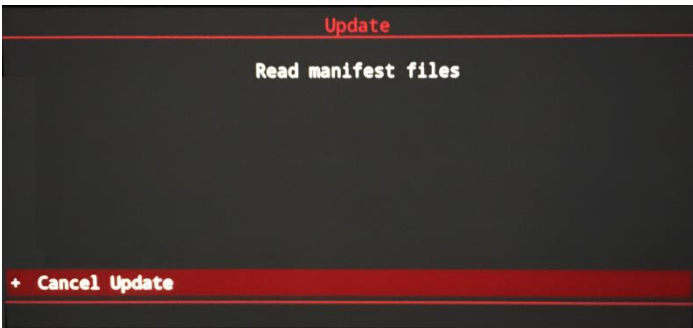
10. Wait for the update procedure (image for example).



11. When the software update is complete, the Infotainment display is restarted.



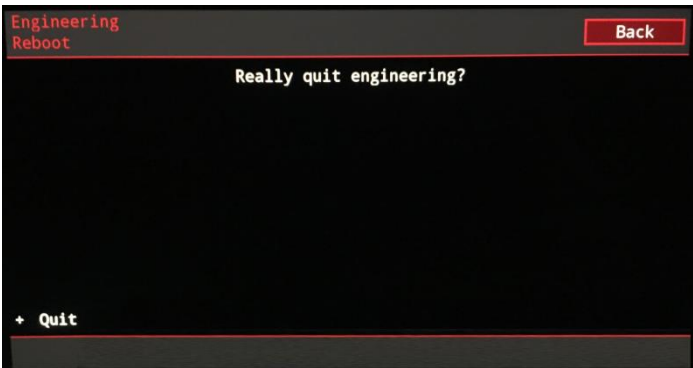
12. Wait the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



13. When the Infotainment restarts, the "Update Summary" file will be displayed, scroll down and click "Resume" (image for example).



14. Click quit to exit the "Red menu". Now you can unplug the USB memory stick.



15. Wait for the complete Infotainment restart. Turn the ignition OFF and back ON.



16. Move on your laptop and check in O.D.I.S. Service, that the update was successful. From the Guided functions of the ECU A5 run the function “**A5 – Read identification data**” and check that the displayed software version is updated correctly.

III. SVM for ECU Configuration

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



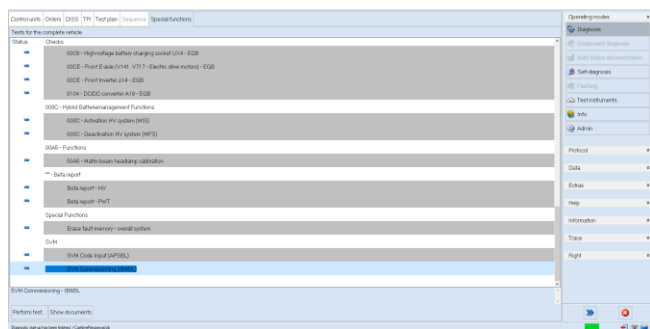
IMPORTANT!

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

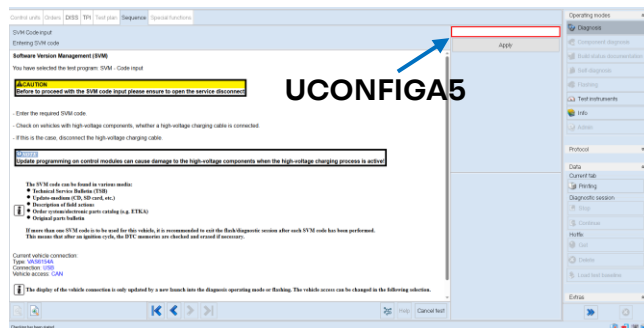
18. Check the SVM special functions and follow the instructions in table below:

SVM Special Function to be execute		
Model Year	Special Function	SVM code
24	SVM Commissioning (IBNBL)	UCONFIGA5
24	SVM Commissioning (IBNBL)	00A5

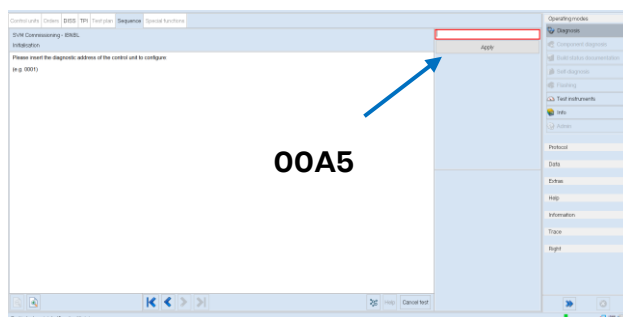
Please execute the special function “**SVM Commissioning**”:



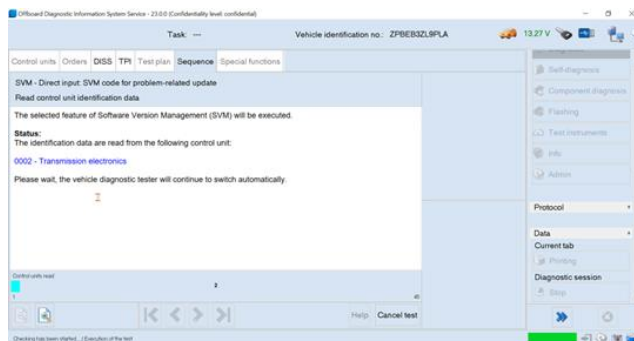
- If appear the following screen on O.D.I.S Service please insert the SVM Code **UCONFIGA5**.



- If appear the following screen on O.D.I.S Service please insert the diagnostic adress **00A5**.



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



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

- Coding
- Parameterization
- Calibration

21. To perform these actions it is usually necessary to click on "Done/Continue" where requested and to follow the instructions directly provided on the O.D.I.S. Service dialog screens.

22. After the update, leave the car in sleep for 10 minutes, key off, all doors closed and locked, OBD disconnected.

23. At this point please go to **Final operation** → **Erase memory**

**N.B.**

More info about the SVM are available on the app "ODIS Self Service Guide" on Lamborghini HUB portal.

OPERATION C: ECU A5 update MY23**Repair method:**

The updating procedure described here includes the following steps:

IV. **Download ECU SW 00A5**

V. **ECU 00A5 SW update**

VI. **SVM for ECU configuration**

IV. **Download ECU SW 00A5**

24. To download the necessary software for the update procedure, open on your laptop the **software FMC or SD-Creator (ONLY FOR China market)** and follow the instructions:

- Insert USB/SD Card in the laptop
- Select the "**Model**" – "**ALL**"
- **In accord with the Model year of the car**, insert the following "Part number" and press "Search":

Table of reference for control unit A5		
Part Number	Software Target	Model Year
616.530.039.50	0385	MY 23

25. If the SW is found, press "OK" and then press "Download" to download the file in the USB/SD.

26. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present.

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.

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.

V. ECU 00A5 SW update

27. Move on the car and insert the USB memory stick containing the **downloaded software** in one of the USB ports under the armrest in the central tunnel.

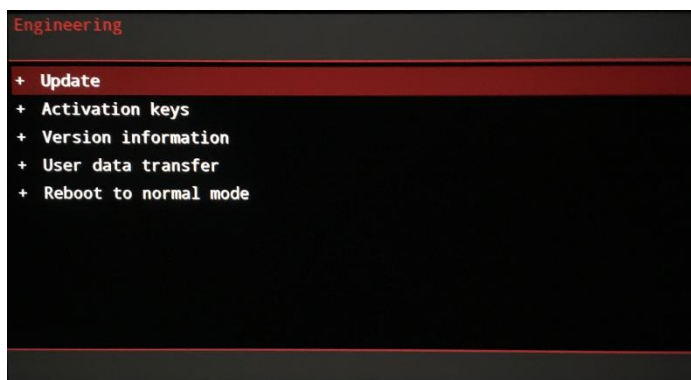


N.B.

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.

28. 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.

29. When the Infotainment is restarted, the Red Menu will be displayed. Using the main knob, select "Update".

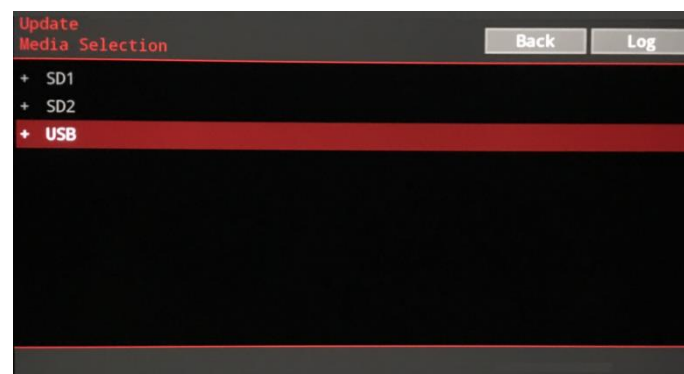


N.B.

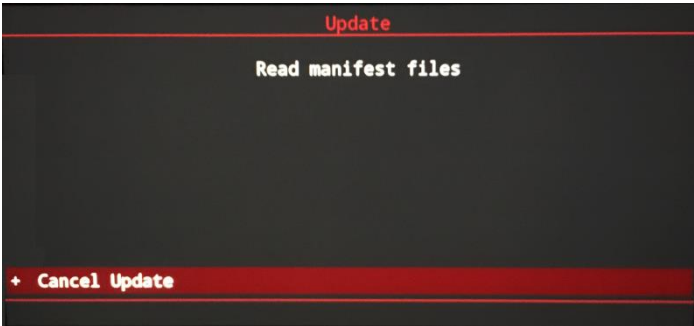
Using the main knob it is possible to navigate the Red Menu. Turn it to scroll the menu and push to select an item.



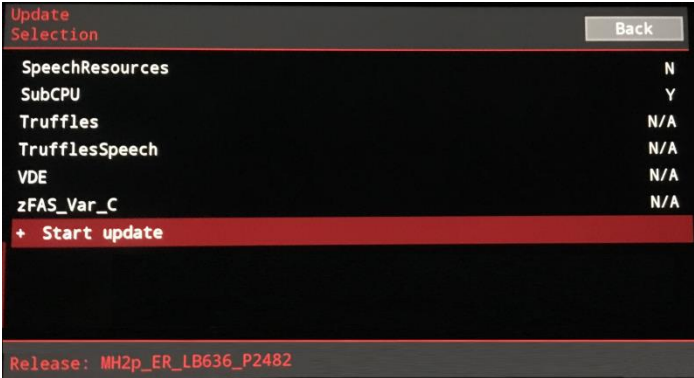
Select the USB device to start the update.



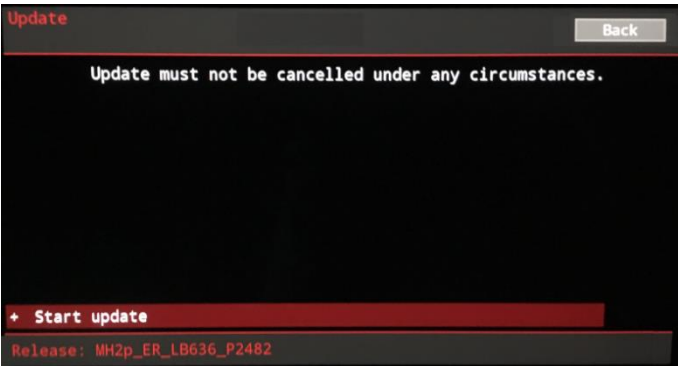
30.Wait the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



31. 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” (image for example).

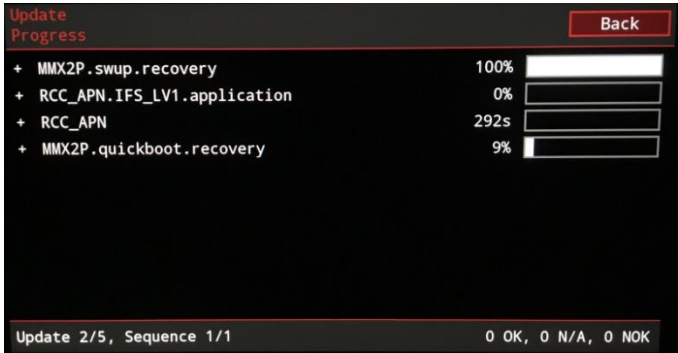


32. Start the software update procedure selecting "Start Update".



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

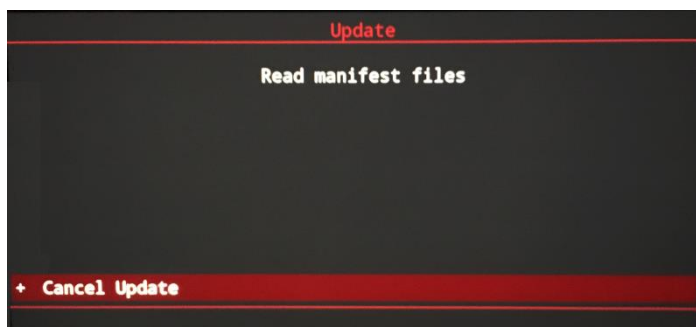
33.Wait for the update procedure (image for example).



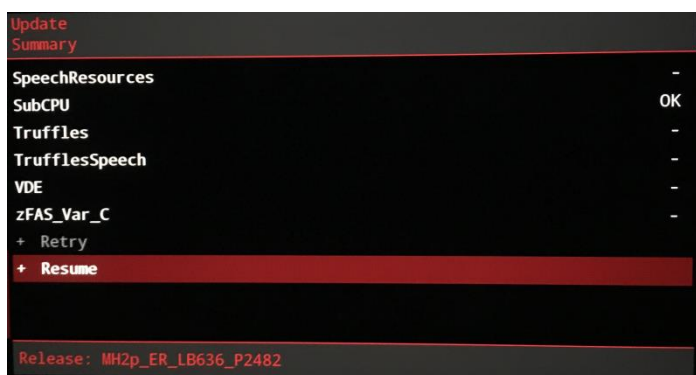
34.When the software update is complete, the Infotainment display is restarted.



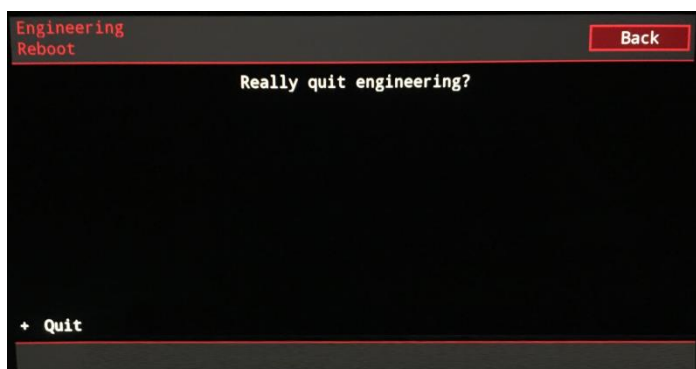
35. Wait the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



36. When the Infotainment restarts, the "Update Summary" file will be displayed, scroll down and click "Resume" (image for example).



37. Click quit to exit the "Red menu". Now you can unplug the USB memory stick.



38. Wait for the complete Infotainment restart. Turn the ignition OFF and back ON.

39. Move on your laptop and check in O.D.I.S. Service, that the update was successful. From the Guided functions of the ECU A5 run the function "**A5 – Read identification data**" and check that the displayed software version is updated correctly.

VI. SVM for ECU Configuration

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



IMPORTANT!

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

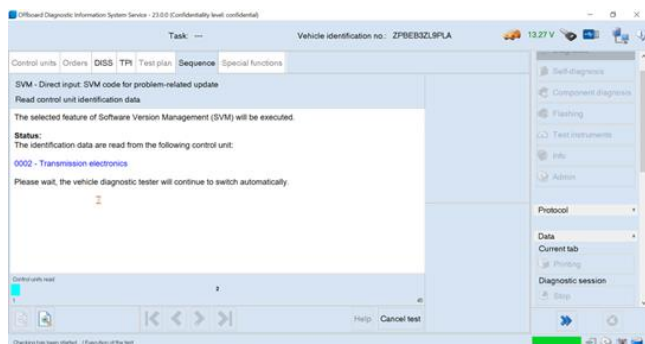
41. Check the SVM special functions and follow the instructions in table below:

SVM Special Function to be execute		
Model Year	Special Function	SVM code
MY 23	SVM-Direct input: SVM for problem-related update	UCONFIGA5

- Please execute the special function **SVM-Direct input: SVM for problem-related update** and when request insert the SVM Code **UCONFIGA5**.



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



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

- Coding
- Parameterization
- Calibration

44. To perform these actions it is usually necessary to click on "Done/Continue" 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 10 minutes, key off, all doors closed and locked, OBD disconnected.

46. At this point please go to **Final operation** → **Erase memory**



N.B.

More info about the SVM are available on the app "ODIS Self Service Guide" on Lamborghini HUB portal.

OPERATION D: ECU A5 update MY22

Repair method:

The updating procedure described here includes the following steps:

- VII. Download ECU SW 00A5**
- VIII. ECU 00A5 SW update**
- IX. SVM for ECU configuration**

VII. Download ECU SW 00A5

47. To download the necessary software for the update procedure, open on your laptop the **software FMC or SD-Creator (ONLY FOR China market)** and follow the instructions:

- 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 A5		
Part Number	Software Target	Model Year
616.530.039.50	0385	MY22

48. If the SW is found, press "OK" and then press "Download" to download the file in the USB/SD.

49. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present.

50. 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.
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.

VIII. ECU 00A5 SW update

51. Move on the car and insert the USB memory stick containing the **downloaded software** in one of the USB ports under the armrest in the central tunnel.

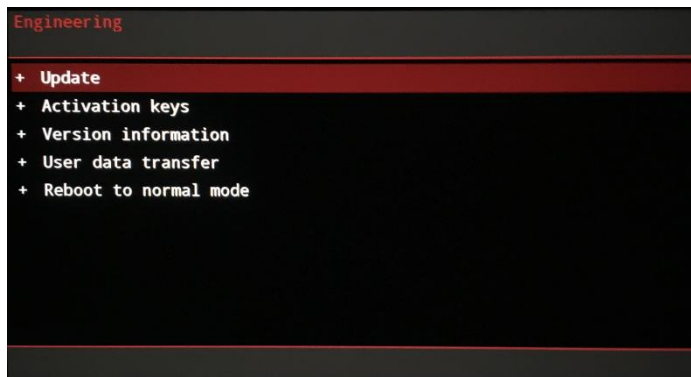


N.B.

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.

52. 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.

53. When the Infotainment is restarted, the Red Menu will be displayed. Using the main knob, select "Update".

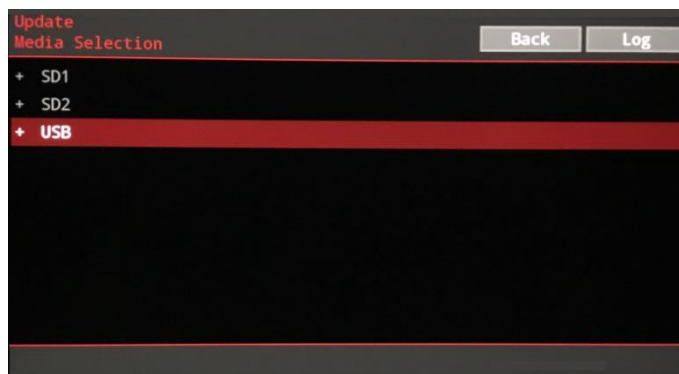


N.B.

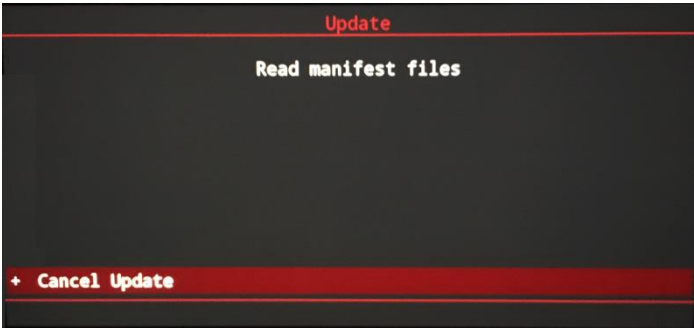
Using the main knob it is possible to navigate the Red Menu. Turn it to scroll the menu and push to select an item.



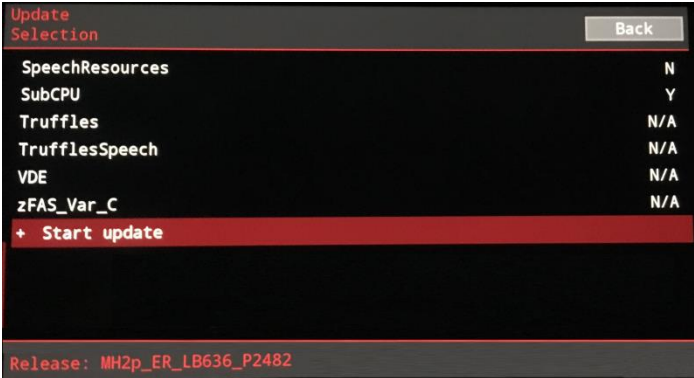
54. Select the USB device to start the update.



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



56. 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” (image for example).



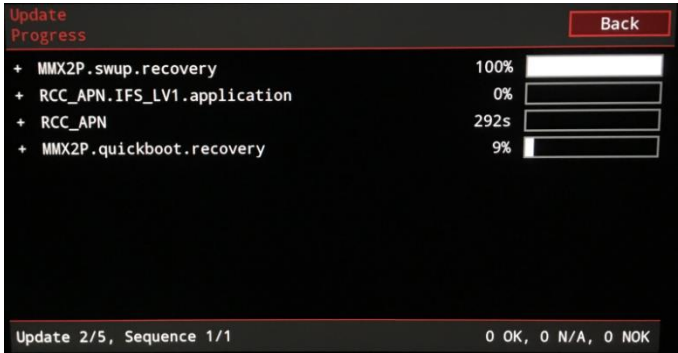
57. Start the software update procedure selecting “Start Update”.



IMPORTANT!

The update procedure must not be cancelled under any circumstances.

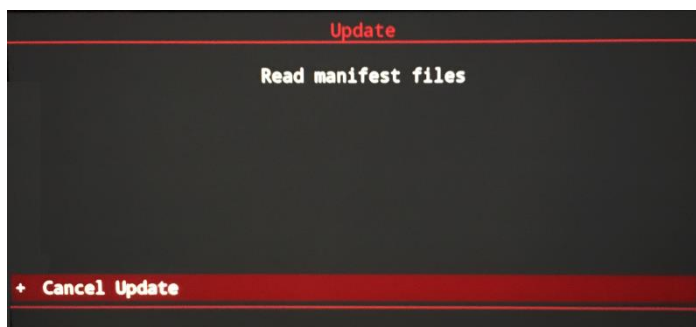
58. Wait for the update procedure (image for example).



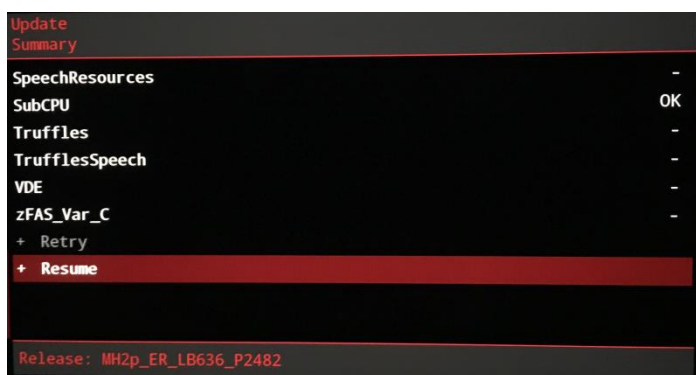
59. When the software update is complete, the Infotainment display is restarted.



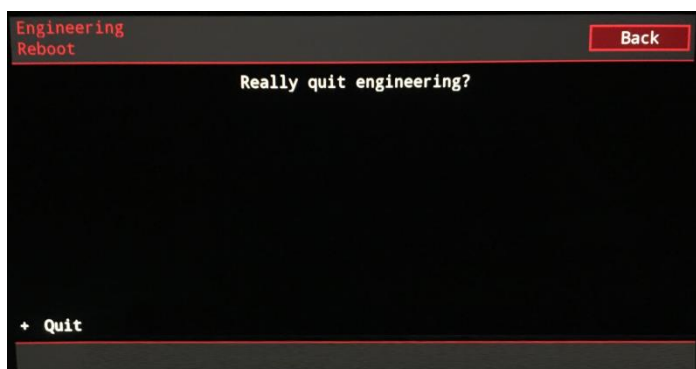
60. Wait the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



61. When the Infotainment restarts, the "Update Summary" file will be displayed, scroll down and click "Resume" (image for example).



62. Click quit to exit the "Red menu". Now you can unplug the USB memory stick.



63. Wait for the complete Infotainment restart. Turn the ignition OFF and back ON.

64. Move on your laptop and check in O.D.I.S. Service, that the update was successful. From the Guided functions of the ECU A5 run the function "**A5 – Read identification data**" and check that the displayed software version is updated correctly.

IX. SVM for ECU Configuration

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



IMPORTANT!

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

65. Check the SVM special functions and follow the instructions in table below:

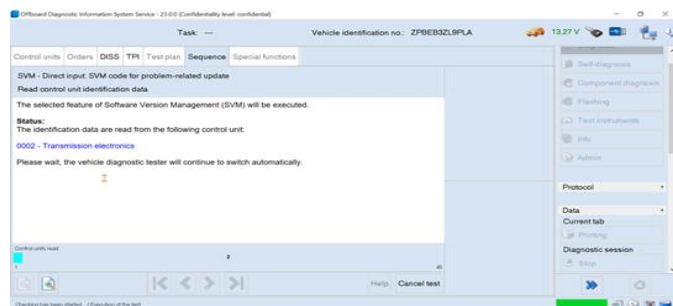
SVM Special Function to be execute		
Model Year	Special Function	SVM code
MY22	SVM-Direct input: SVM for problem-related update	UCONFIGA5

- Please execute the special function **SVM-Direct input: SVM for problem-related update** and when request insert the SVM Code **UCONFIGA5**.





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



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

- Coding
- Parameterization
- Calibration

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

69. After the update, leave the car in sleep for 10 minutes, key off, all doors closed and locked, OBD disconnected.

70. At this point please go to **Final operation** → **Erase memory**



N.B.

More info about the SVM are available on the app “ODIS Self Service Guide” on Lamborghini HUB portal.

OPERATION E: ECU A5 update MY21

Repair method:

The updating procedure described here includes the following steps:

- X. **Download ECU SW 00A5**
- XI. **ECU 00A5 SW update**
- XII. **SVM for ECU configuration**

X. Download ECU SW 00A5

71. To download the necessary software for the update procedure, open on your laptop the **software FMC or SD-Creator (ONLY FOR China market)** and follow the instructions:

- Insert USB/SD Card in the laptop
- Select the “**Model**” – “**ALL**”
- **In accord with the Model year of the car**, insert the following “Part number” and press “Search”:

Table of reference for control unit A5		
Part Number	Software Target	Model Year
616.530.039.56	0385	MY21

72. If the SW is found, press “OK” and then press “Download” to download the file in the USB/SD.

73. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present.

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.
 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.

XI. ECU 00A5 SW update

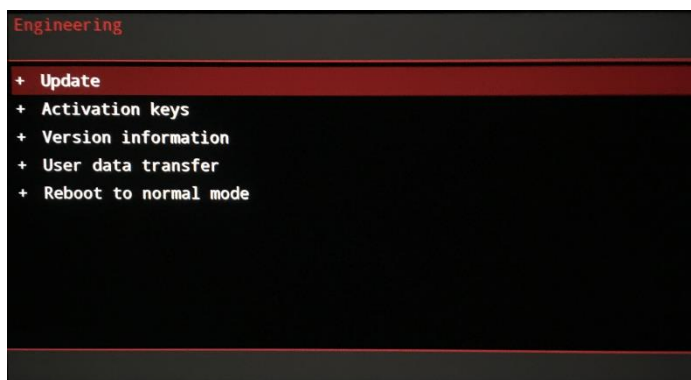
74. Move on the car and insert the USB memory stick containing the **downloaded software** in one of the USB ports under the armrest in the central tunnel.

**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.

75. 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.

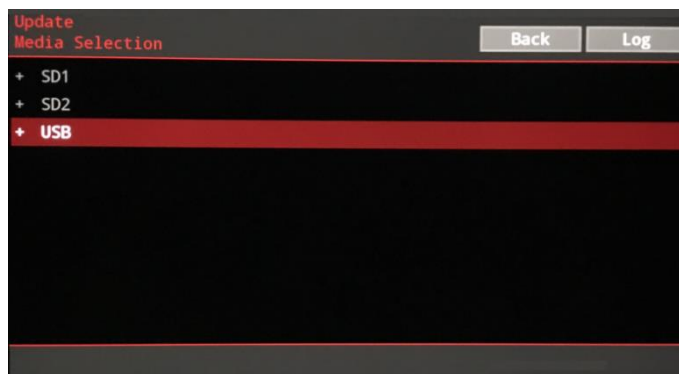
76. When the Infotainment is restarted, the Red Menu will be displayed. Using the main knob, select "Update".

**N.B.**

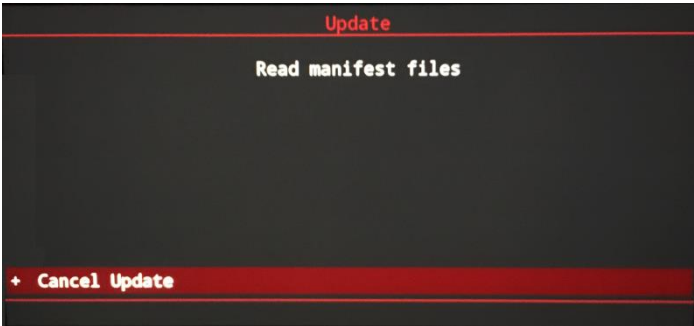
Using the main knob it is possible to navigate the Red Menù. Turn it to scroll the menu and push to select an item.



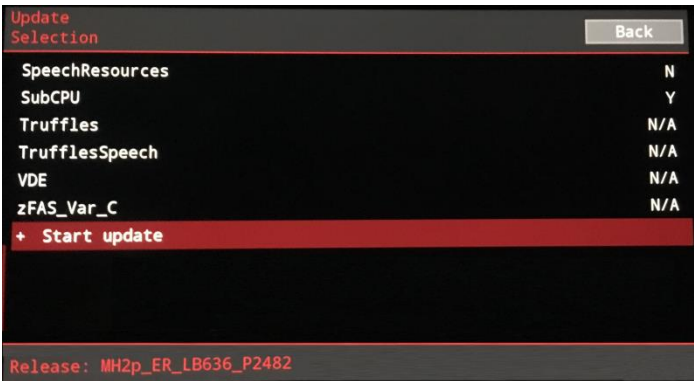
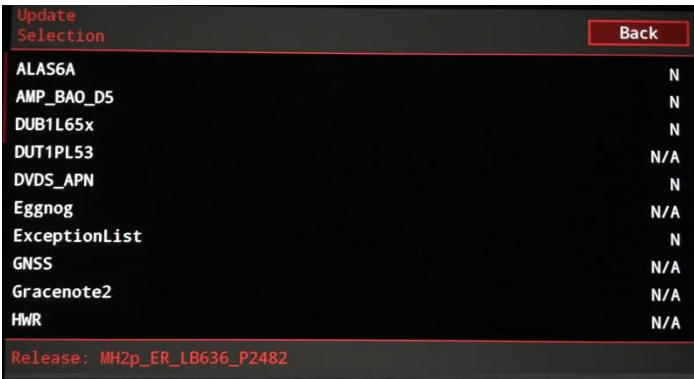
77. Select the USB device to start the update.



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



79. 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” (image for example).

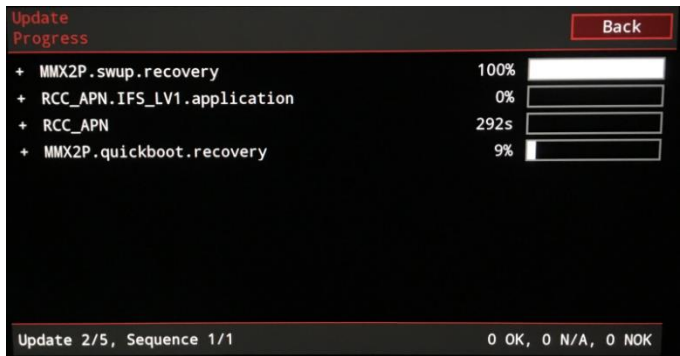


80. Start the software update procedure selecting "Start Update".



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

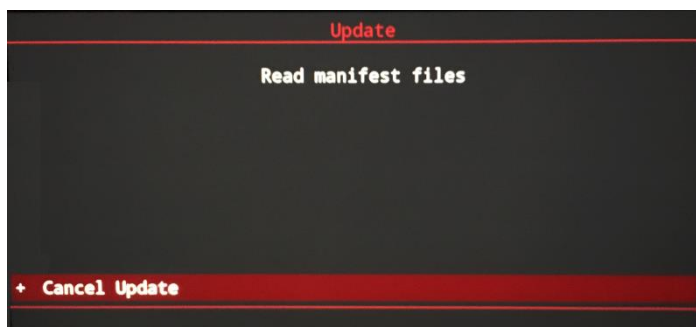
81. Wait for the update procedure (image for example).



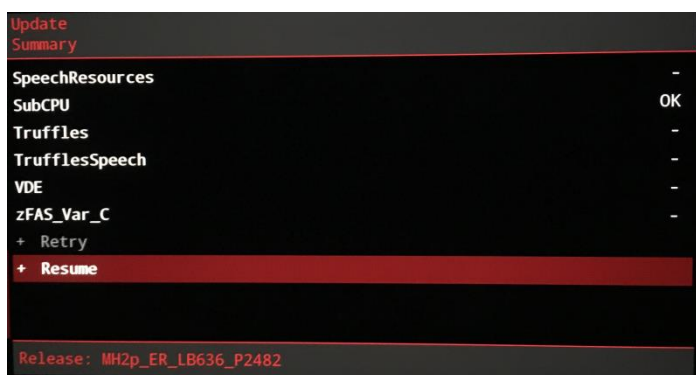
82. When the software update is complete, the Infotainment display is restarted.



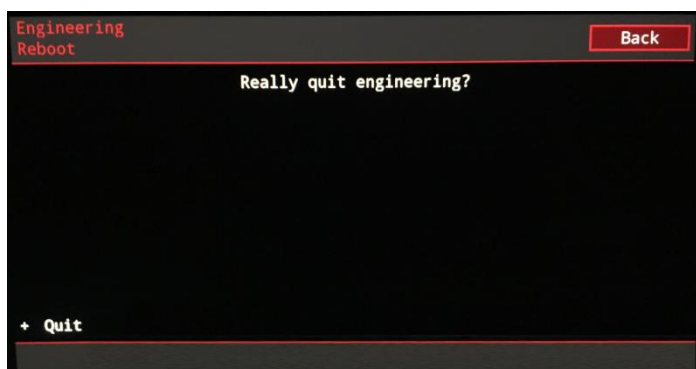
83. Wait the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



84. When the Infotainment restarts, the "Update Summary" file will be displayed, scroll down and click "Resume" (image for example).



85. Click quit to exit the "Red menu". Now you can unplug the USB memory stick.



86. Wait for the complete Infotainment restart. Turn the ignition OFF and back ON.

87. Move on your laptop and check in O.D.I.S. Service, that the update was successful. From the Guided functions of the ECU A5 run the function "**A5 – Read identification data**" and check that the displayed software version is updated correctly.

XII. SVM for ECU Configuration

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



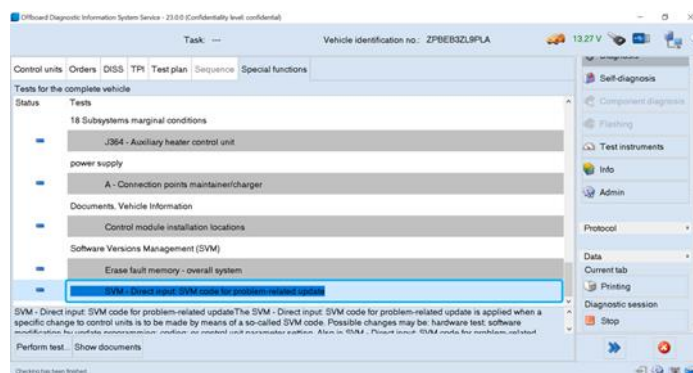
IMPORTANT!

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

89. Check the SVM special functions and follow the instructions in table below:

SVM Special Function to be execute		
Model Year	Special Function	SVM code
MY 21	SVM-Direct input: SVM for problem-related update	UCONFIGA5

- Please execute the special function **SVM-Direct input: SVM for problem-related update** and when request insert the SVM Code **UCONFIGA5**.





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



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

- Coding
- Parameterization
- Calibration

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

93. After the update, leave the car in sleep for 10 minutes, key off, all doors closed and locked, OBD disconnected.

94. At this point please go to **Final operation → Erase memory**



N.B.

More info about the SVM are available on the app “ODIS Self Service Guide” on Lamborghini HUB portal.

OPERATION F: ECU A5 update MY20

Repair method:

The updating procedure described here includes the following steps:

- XIII. Download ECU SW 00A5
- XIV. ECU 00A5 Update sequence
- XV. ECU 00A5 SW update
- XVI. SVM for ECU configuration

XIII. Download ECU SW 00A5



IMPORTANT:

For Model Years 20, intermediate steps of update are required to reach the target software and these depend on the starting SW. Details in tab below:

ECU 00A5 update steps				
From	1° Update	2° Update	3° Update	4° Update
0293 Or 0295	BL304	0365	0367	-

95. On O.D.I.S Service, from 00A5 guided function, select “**00A5 – Identification data**”, read the actual **00A5 “SW version”** and follow the instruction below

Starting from actual ECU 00A5 SW version 0293 or 0295 → **Three steps of update are need. Please download the following SWs:**

Table of reference for control unit A5 (starting from SW 0293/295)		
STEP of Update	Part Number	Software
1° Update	Via O.D.I.S Service	BL304
2° Update	616.530.039.48	0365
3° Update - Target	616.530.039.49	0367



96. To download the necessary software for the update procedure, open on your laptop the **software FMC or SD-Creator (ONLY FOR China market)** and follow the instructions:

- Insert USB/SD Card in the laptop
- Select the “**Model**” – “**ALL**”
- Insert the “**Part number**” in accord with the indications at **point 95** and press “**Search**”:

97. If the SW is found, press “OK” and then press “Download” to download the file in the USB/SD.

98. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present.

After that software is available on the USB stick and ready to be flashed on the car.

XIV. ECU 00A5 Update sequence

99. For Model Years 20, intermediate steps of update are required to reach the target software and **they must be performed in a specific order**. In accord with the table below, please update the SW as follows:

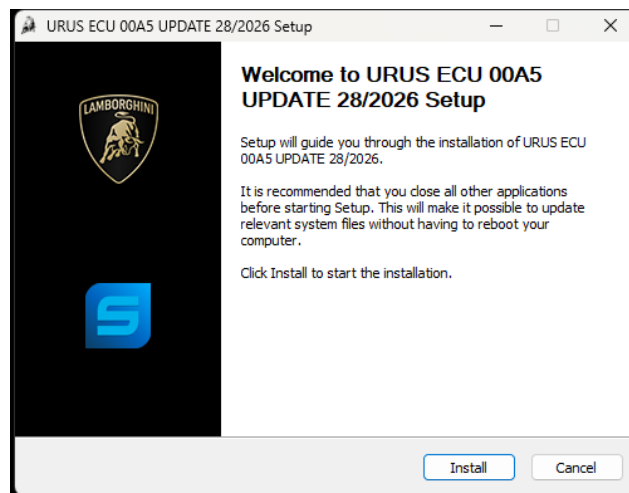
ECU 00A5 update steps				
From	1° Update	2° Update	3° Update	4° Update
0293 Or 0295	BL304	0365	0367	-

1° Update -> BL 304

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

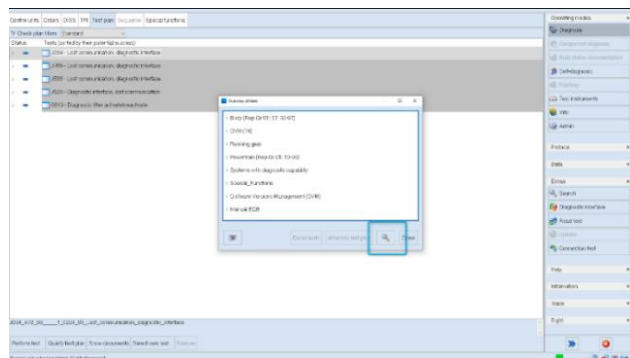
Lamborghini dealer document (LDD) → After Sales → Diagnosis Tools and Procedures → O.D.I.S. Service → Flashdatacontainer → Flashdatacontainer URUS FLASH ECU00A5_After_Sales_Recall Campaign_Diagnosi_Urus

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

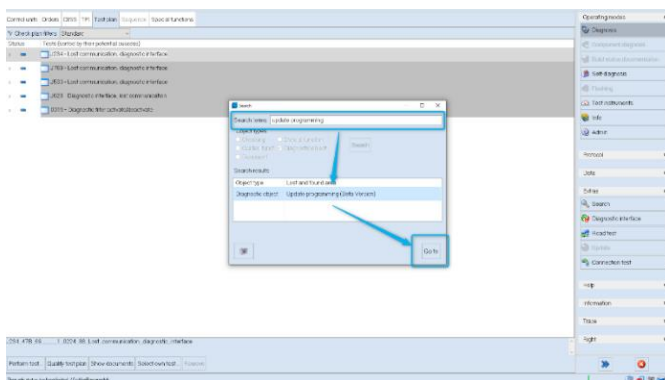




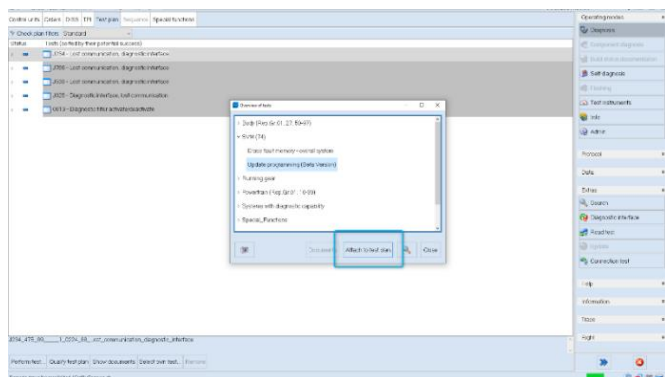
From the "Test plan" menu, click on the "Select own test" box and then click on the magnifying glass:



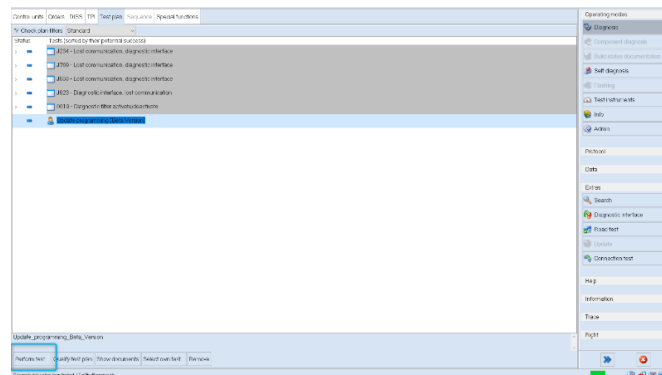
Enter in the search bar "Update programming". Select the function "Update programming (Beta Version)" and click on "Go to".



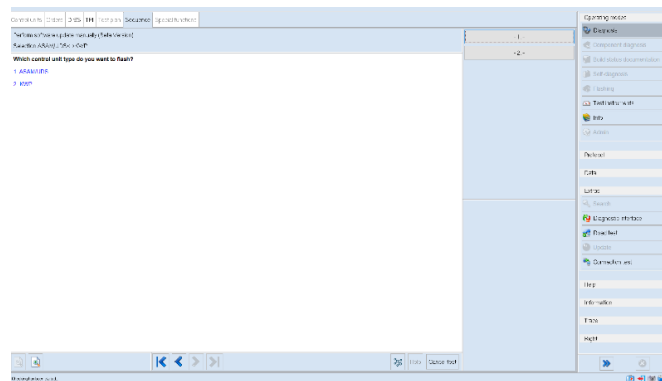
Click on "Attach to test plan".



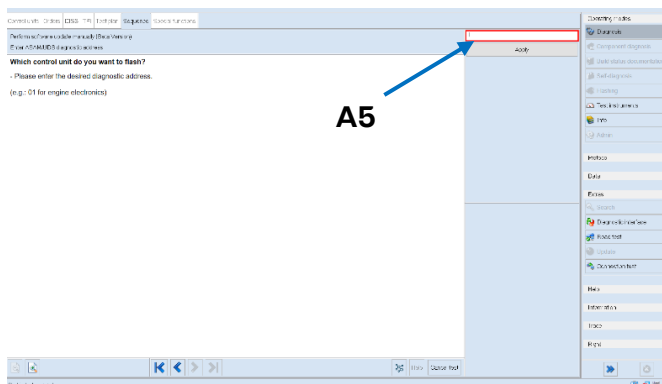
If the steps are successful, the function Update programming (Beta Version) will appear in the Test plan. Click now on the Update programming (Beta Version) function and then "Perform test".



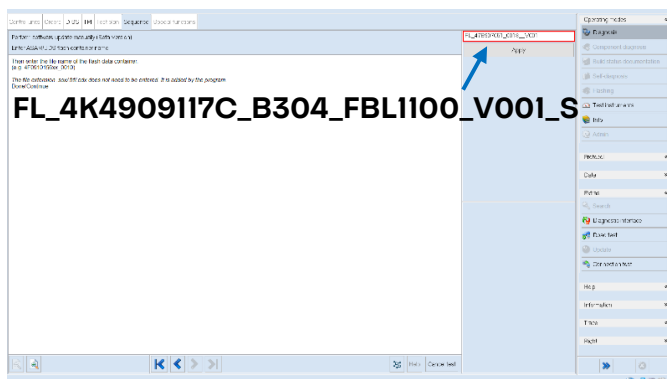
Select the control unit type to flash. In this select option "- 1. -", "ASAM/UDS".



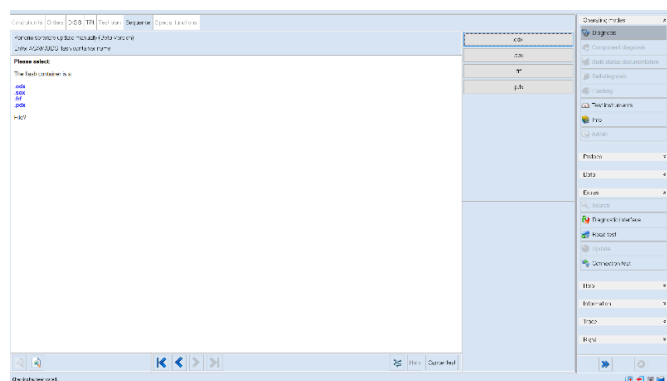
Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "A5".



Insert the name
"FL_4K4909117C_B304_FBL1100_V001_S"



Select the extension of the file ".pdx".



3° Update -> SW 0365

Download SW from FMC and perform the update via Red Menu (Info about the update in step XV).

4° Update -> SW 0367

Download SW from FMC and perform the update via Red Menu (Info about the update in step XV).

XV. ECU 00A5 SW update

100. Move on the car and insert the USB memory stick containing the **downloaded software** in one of the USB ports under the armrest in the central tunnel.

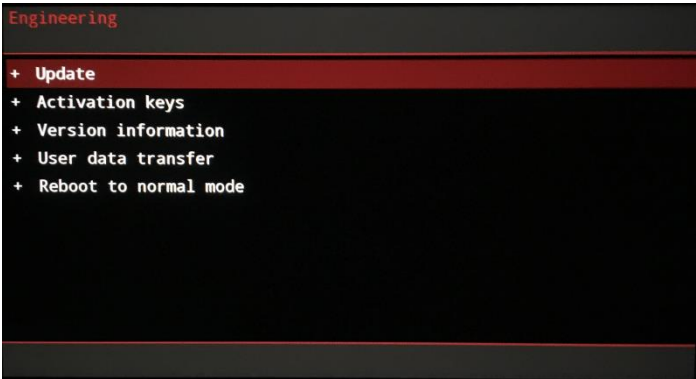


N.B.

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.

101. 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.

102. When the Infotainment is restarted, the Red Menu will be displayed. Using the main knob, select "Update".

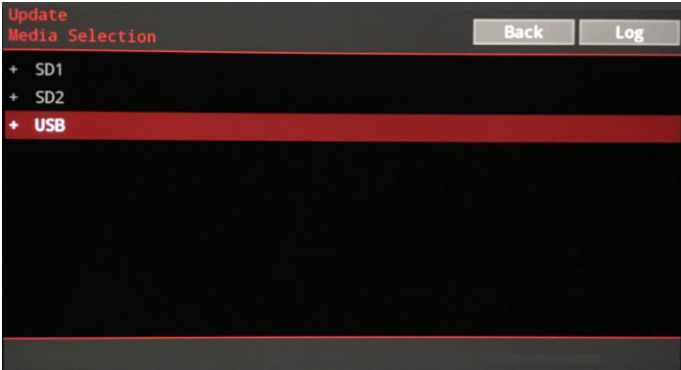


N.B.

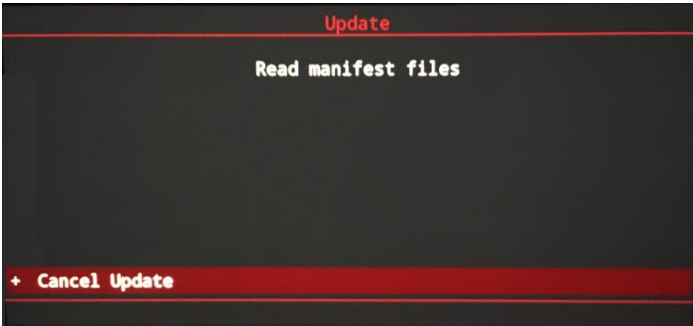
Using the main knob it is possible to navigate the Red Menù. Turn it to scroll the menu and push to select an item.



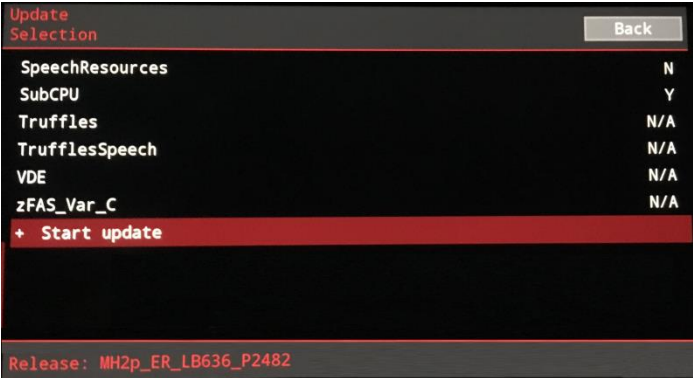
103. Select the USB device to start the update.



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



105. The files to be installed will be listed in the screen, scroll with the main knob through the items displayed in the Info-tainment, until you select "Start Update" (image for example).

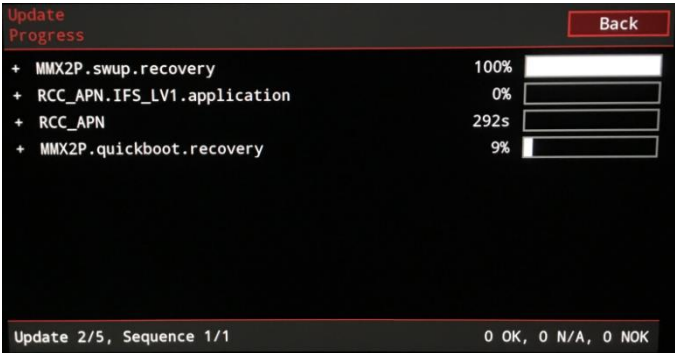


106. Start the software update procedure selecting "Start Update".



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

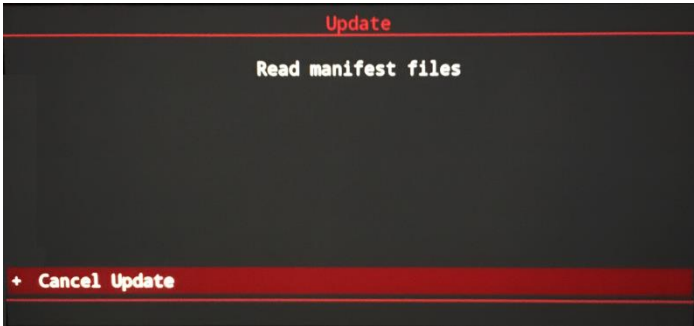
107. Wait for the update procedure (image for example).



108. When the software update is complete, the Infotainment display is restarted.



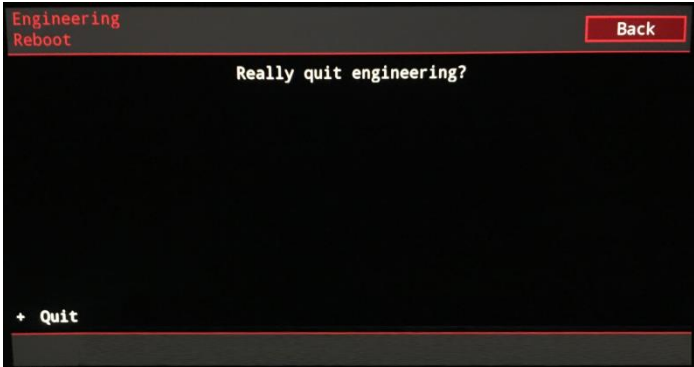
109. Wait the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



110. When the Infotainment restarts, the "Update Summary" file will be displayed, scroll down and click "Resume" (image for example).



111. Click quit to exit the "Red menu". Now you can unplug the USB memory stick.



112. Wait for the complete Infotainment restart. Turn the ignition OFF and back ON.

113. Move on your laptop and check in O.D.I.S. Service, that the update was successful. From the Guided functions of the ECU A5 run the function “**A5 – Read identification data**” and check that the displayed software version is updated correctly.



IMPORTANT

Repeat the procedure from point 100 to point 113 for all other steps of update as indicated in STEP XV in order to reach the ECU 00A5 SW target.



IMPORTANT:

If the following DTC (U110100: component protection active) is showing on ECU00A5, you can ignore it and continue with the campaign

Entries in event memory

Number:
 Error type 2:
 Symptom:
 Text:
 Status:

U110100: Component protection active
 active/static
 15361024
 Component_protection_active_2
 00001001

☐ Standard ambient conditions:
☐ Extended ambient conditions:

XVI. SVM for ECU Configuration

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



IMPORTANT!

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

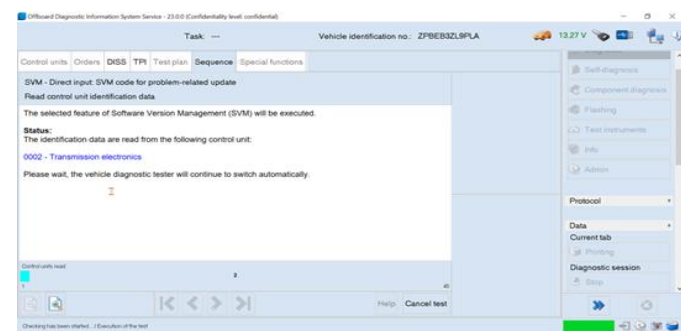
115. Check the SVM special functions and follow the instructions in table below:

SVM Special Function to be execute		
Model Year	Special Function	SVM code
MY 20	SVM–Direct input: SVM for problem-related update	UCONFIGA5

- Please execute the special function **SVM–Direct input: SVM for problem-related update** and when request insert the SVM Code **UCONFIGA5**.



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



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

- Coding
- Parameterization
- Calibration

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

119. After the update, leave the car in sleep for 10 minutes, key off, all doors closed and locked, OBD disconnected.

120. At this point please go to **Final operation → Erase memory**



N.B.

More info about the SVM are available on the app “ODIS Self Service Guide” on Lamborghini HUB portal.

OPERATION G: ECU A5 update MY19

Repair method:

The updating procedure described here includes the following steps:

XVII. Download ECU SW 00A5

XVIII. ECU 00A5 Update sequence

XIX. ECU 00A5 SW update

XX. SVM for ECU configuration

XVII. Download ECU SW 00A5



IMPORTANT:

For Model Years 19, intermediate steps of update are required to reach the target software and these depend on the starting SW. Details in tab below:

ECU 00A5 update steps				
From	1° Update	2° Update	3° Update	4° Update
0290	0295	BL304	0365	0367

121. On O.D.I.S Service, from 00A5 guided function, select “**00A5 – Identification data**”, read the actual **00A5 “SW version”** and follow the instruction below:

- Starting from actual ECU 00A5 SW version 0290 → **Four steps of update are need. Please download the following SWs:**

Table of reference for control unit A5 (starting from SW 0290)		
STEP of Update	Part Number	Software
1° Update	616.530.039.46	0295
2° Update	Via O.D.I.S Service	BL304
3° Update	616.530.039.48	0365
4° Update - Target	616.530.039.49	0367



122. To download the necessary software for the update procedure, open on your laptop the **software FMC or SD-Creator (ONLY FOR China market) and follow the instructions:**

- Insert USB/SD Card in the laptop
- Select the “**Model**” – “**ALL**”
- **Insert the “Part number” in accord with the indications at point 121 and press “Search”:**

123. If the SW is found, press “OK” and then press “Download” to download the file in the USB/SD.

124. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present.

After that software is available on the USB stick and ready to be flashed on the car.

XVIII. ECU 00A5 Update sequence

125. For Model Years 19, intermediate steps of update are required to reach the target soft-ware and **they must be performed in a specific order**. In accord with the table below, please updates the SW as follows:

ECU 00A5 update steps				
From	1° Update	2° Update	3° Update	4° Update
0290	0295	BL304	0365	0367

1° Update -> SW 0295

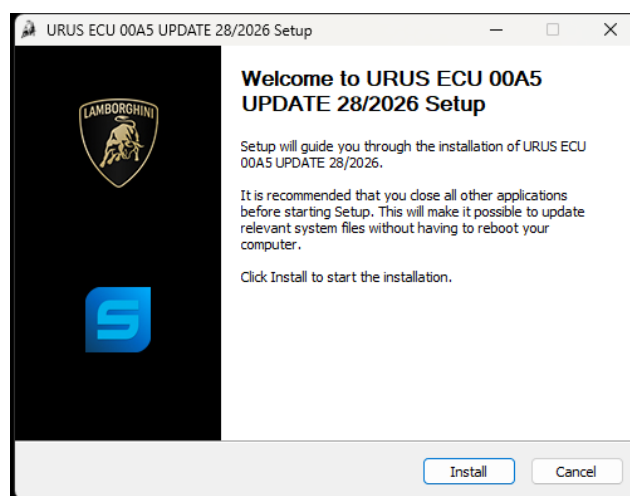
Download SW from FMC and perform the update via Red Menu (Info about the update in step XIX).

2° Update -> BL 304

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

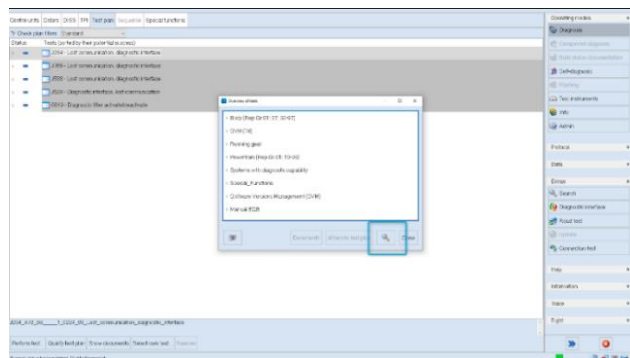
Lamborghini dealer document (LDD) → After Sales → Diagnosis Tools and Procedures → O.D.I.S. Service → Flashdatacontainer → Flashdatacontainer URUS FLASH ECU00A5_After_Sales_Recall Campaign_Diagnosi_Urus

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

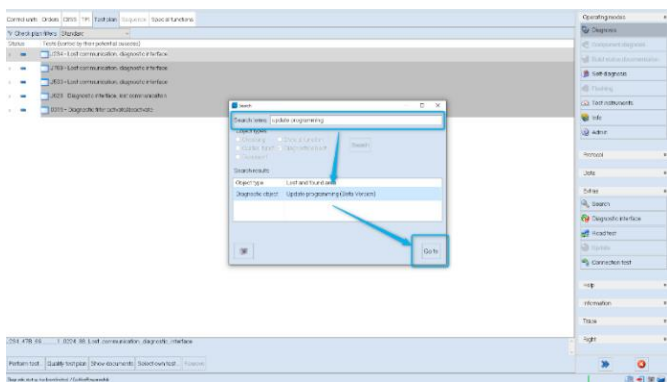




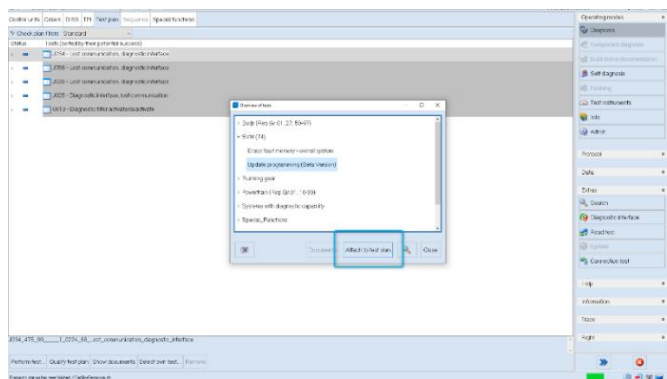
From the "Test plan" menu, click on the "Select own test" box and then click on the magnifying glass:



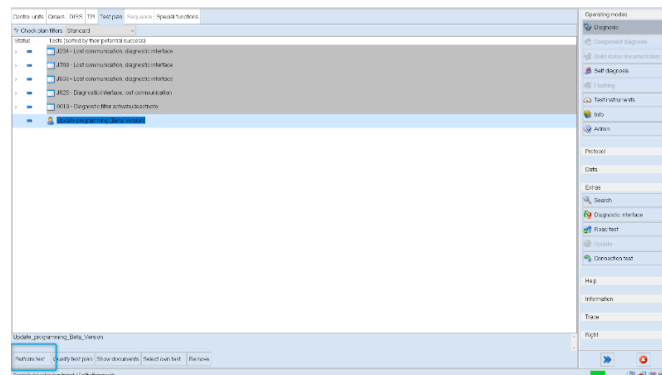
Enter in the search bar "Update programming". Select the function "Update programming (Beta Version)" and click on "Go to".



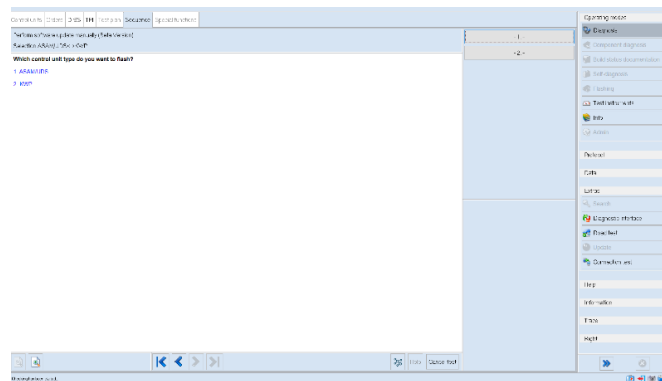
Click on "Attach to test plan".



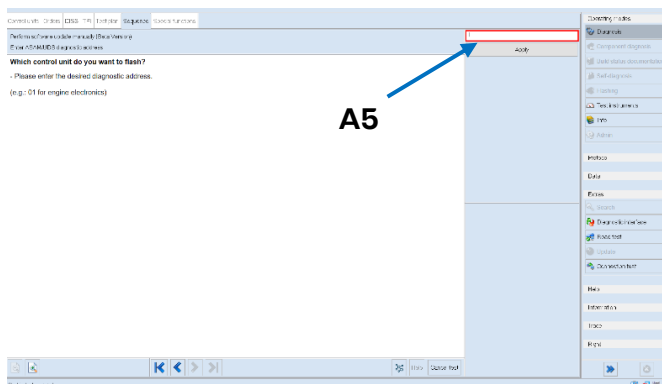
If the steps are successful, the function Update programming (Beta Version) will appear in the Test plan. Click now on the Update programming (Beta Version) function and then "Perform test".



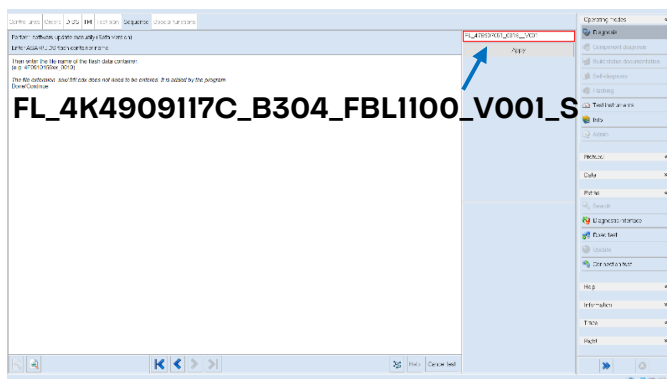
Select the control unit type to flash. In this select option "- 1. -", "ASAM/UDS".



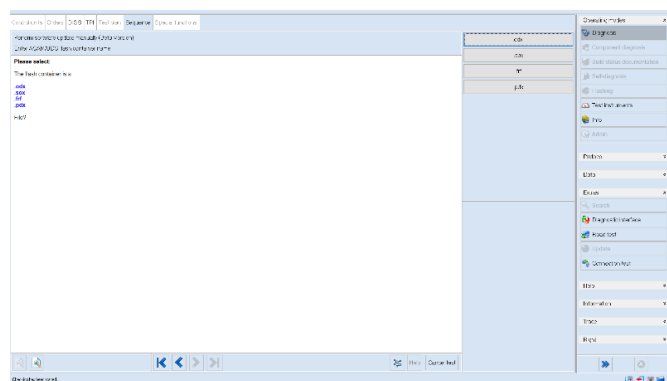
Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "A5".



Insert the name
"FL_4K4909117C_B304_FBL1100_V001_S"



Select the extension of the file ".pdx".



3° Update -> SW 0365

Download SW from FMC and perform the update via Red Menu (Info about the update in step XIX).

4° Update -> SW 0367

Download SW from FMC and perform the update via Red Menu (Info about the update in step XIX).

XIX. ECU 00A5 SW update

126. Move on the car and insert the USB memory stick containing the **downloaded software** in one of the USB ports under the armrest in the central tunnel.

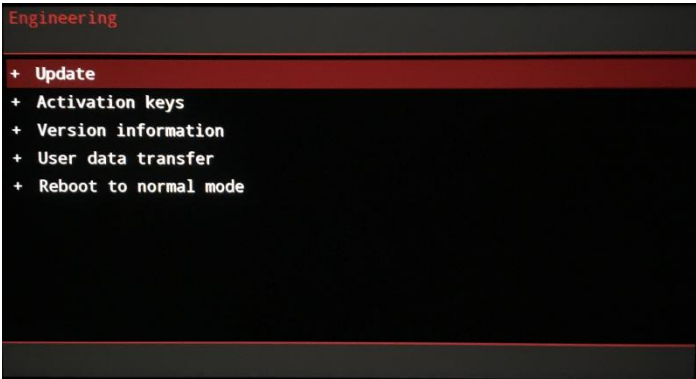


N.B.

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.

127. 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.

128. When the Infotainment is restarted, the Red Menu will be displayed. Using the main knob, select "Update".

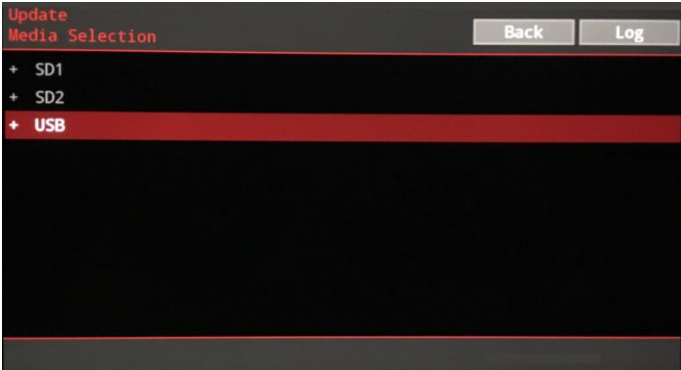


N.B.

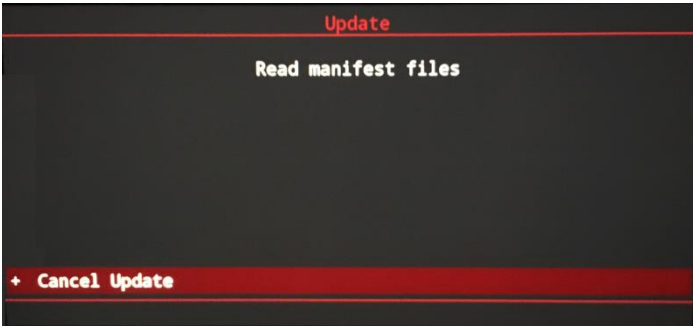
Using the main knob it is possible to navigate the Red Menù. Turn it to scroll the menu and push to select an item.



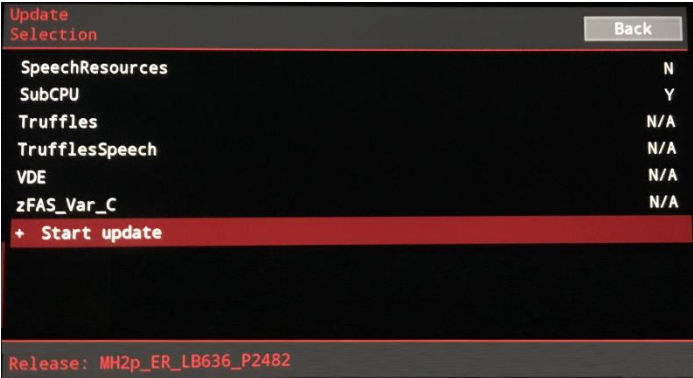
129. Select the USB device to start the update.



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



131. 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" (image for example).



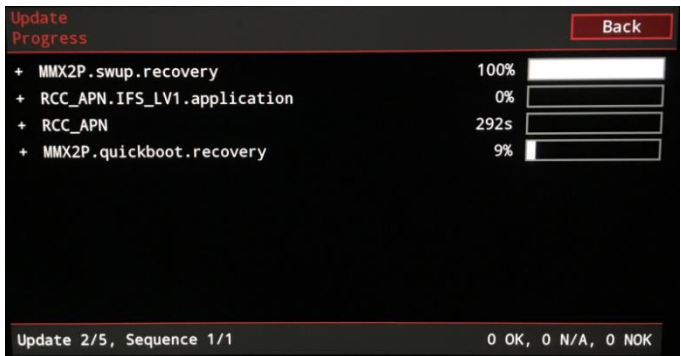
132. Start the software update procedure selecting "Start Update".



IMPORTANT!

The update procedure must not be cancelled under any circumstances.

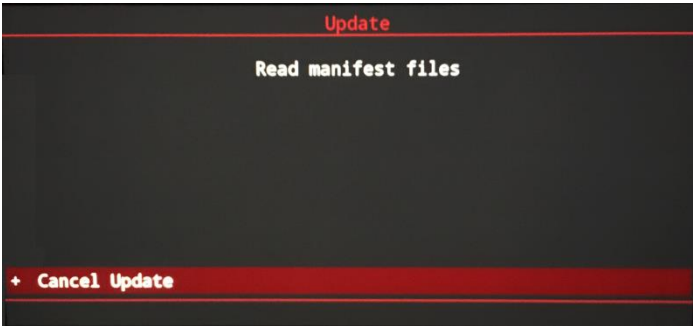
133. Wait for the update procedure (image for example).



134. When the software update is complete, the Infotainment display is restarted.



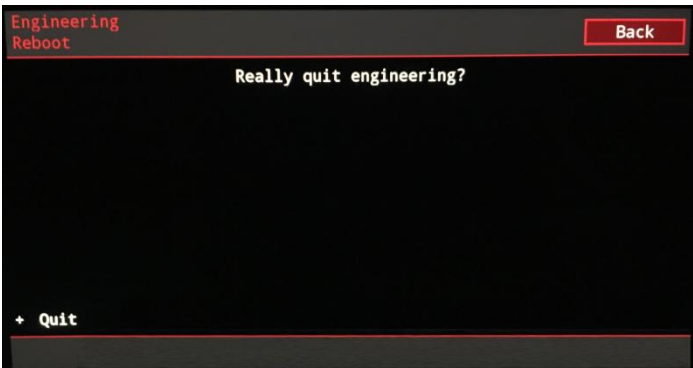
135. Wait the automatic procedure, DO NOT interrupt the read manifest file process by clicking cancel update.



136. When the Infotainment restarts, the "Update Summary" file will be displayed, scroll down and click "Resume" (image for example).



137. Click quit to exit the "Red menu". Now you can unplug the USB memory stick.



138. Wait for the complete Infotainment restart. Turn the ignition OFF and back ON.

139. Move on your laptop and check in O.D.I.S. Service, that the update was successful. From the Guided functions of the ECU A5 run the function "**A5 – Read identification data**" and check that the displayed software version is updated correctly



IMPORTANT:

Repeat the procedure from point 126 to point 138 for all other step of update as indicated in STEP XIX in order to reach the ECU 00A5 SW target.



IMPORTANT:

If the following DTC (U110100: component protection active) is showing on ECU00A5, you can ignore it and continue with the campaign

Entries in event memory

Number:
 Error type 2:
 Symptom:
 Text:
 Status:

☐ Standard ambient conditions:
☐ Extended ambient conditions:

U110100: Component protection active
 active/static
 15361024
 Component_protection_active_2
 00001001

xx. SVM for ECU Configuration

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



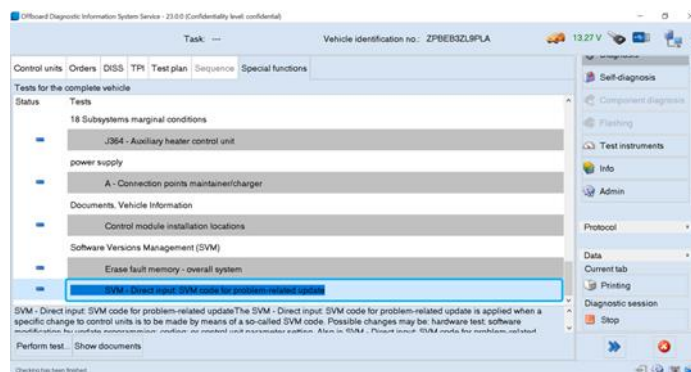
IMPORTANT!

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

141. Check the SVM special functions and follow the instructions in table below:

SVM Special Function to be execute		
Model Year	Special Function	SVM code
MY 19	SVM-Direct input: SVM for problem-related update	UCONFIGA5

- Please execute the special function **SVM-Direct input: SVM for problem-related update** and when request insert the SVM Code **UCONFIGA5**.



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



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

- Coding
- Parameterization
- Calibration

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

145. After the update, leave the car in sleep for 10 minutes, key off, all doors closed and locked, OBD disconnected.



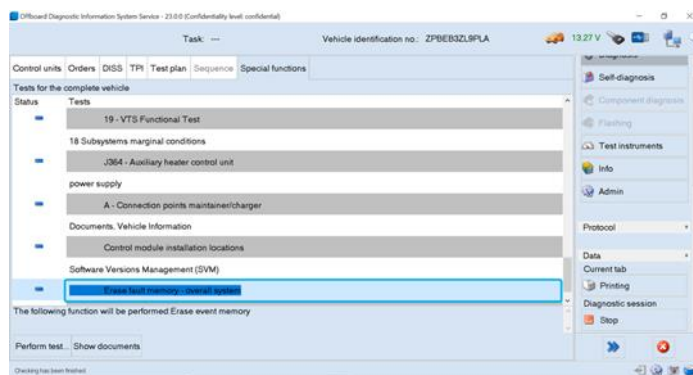
N.B.

More info about the SVM are available on the app “ODIS Self Service Guide” on Lamborghini HUB portal.

Final Operations

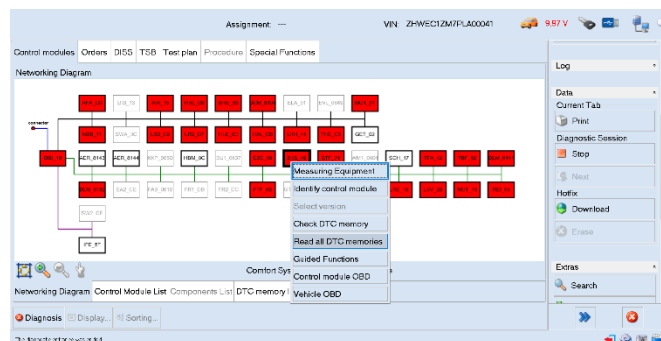
Erase fault memory

146. Select the “Special Functions” tab and then “Erase fault memory - overall system” 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.

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

/* Diagnosis protocol saving */

148. 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.

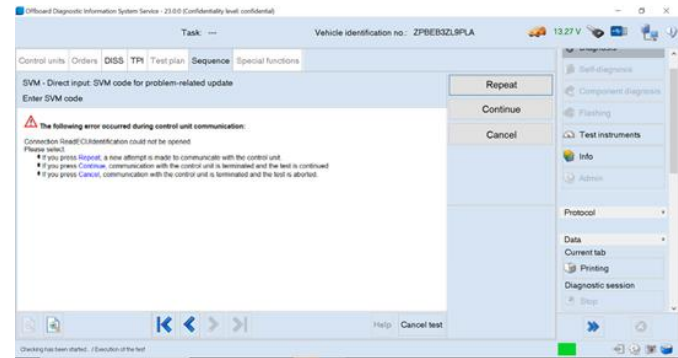


IMPORTANT!

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).

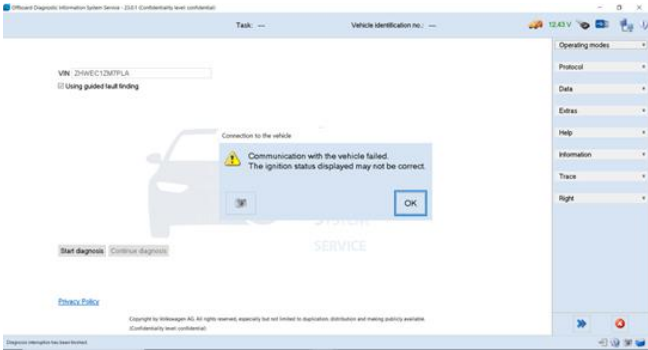
Trouble shooting for generic issues:

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



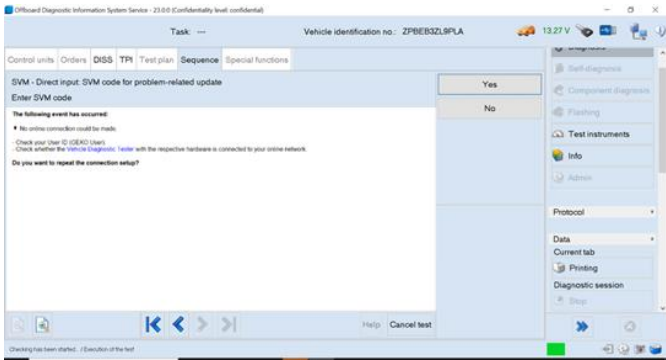
B. If an error is displayed that regards the hardware interface, and the "connection to vehicle" and "key state" icons appear as shown in the figure below:

- 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. Service and clicking on the “Diagnostic interface” button.



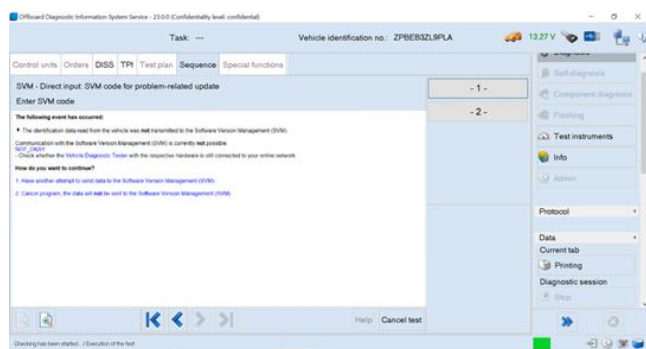
C. If the following connection error is displayed like in the following example screenshots:

- 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”.



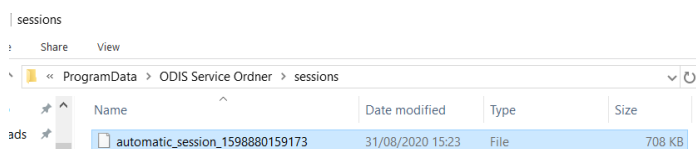
E. If the same error type should re-occur during the application test, try the following procedure:

- 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 error occurs again, repeat the procedure.



N.B.

All O.D.I.S. Service technical documentation can be viewed on the app "ODIS 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