

**Campaign code.**

L62X-A.02.18

Subject.CarPlay Upgrade**Model.**

Huracan Coupe and Spyder;

Model year.2018.**Special or Limited Versions.**All version equipped with CarPlay ;**Markets.**

All.

VIN Identification.From VIN JLA06599 to JLA08774

Warning: before starting with the repair, log to the Warranty portal and check through VIN Info:

- The vehicle is effectively involved by these bulletin instructions; some cars may not be included even when they are in the VIN range.
- The procedure identified by a letter (e.g. A, B or C...etc. whose differences are explained below in this bulletin), taking care to order and use the parts corresponding to the assigned procedure.

Example

VIN	17 DIGIT VIN	Model	MODEL NAME	Warranty Start Date	DD/MM/YYYY	Warranty End Date	DD/MM/YYYY	
Total days of workshop repairs: 0								
Prior activated CPO list								
CPO	Validity months	Classification	Mileage	Insertion date	Approval date	Start date	Expire date	Claim status
Page 1 of 0 Rows								
Available Campaigns								
Campaign Code	Campaign Type	Procedures	Campaign Description	Campaign Starting Date	PDF	AV		
LXX-A.XXXX	A - Service Action	B	CAMPAIGN NAME	DD/MM/YYYY				

**Note**

Procedure A will be available only when the instructions require to carry out a preliminary control to determine whether or not a vehicle needs to be updated.

Information to the field.

Automobili Lamborghini Spa has released a software update that will provide to activate the CarPlay on cars where this is not active and will correct small operating bugs.

Field solution

The instruction herein detailed describes the following procedure:

- B, CarPlay upgrade

Spare parts.

Order the following part number which are connected to the operation required.

P/N	Description	Q
n/a	n/a	n/a

Replaced parts management.

Store properly and tagged the parts replaced with bar code form for their identification during Area Manager visits.

Labour time

- B; CarPlay upgrade: 0,75 hours

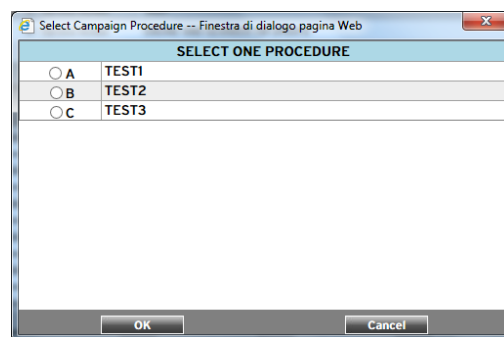
Substituted former Bulletins.

L624-A.03.17, L624-A.04.17.

Warranty Claim instructions

To claim the reimbursement log into the warranty system management on the Lamborghini Portal and consults the manual "W.Claim " available on the portal for the download .

Select the desired campaign and go on with the claim insertion, read carefully the windows message content and choose the option button corresponding to the operation performed .



On the base of the chosen option the reimbursement will be:

- OPTION B CarPlay upgrade
manpower: -0,75
spare parts: n/a;

**ATTENTION!**

Attach all documents produced during the vehicle visit that show evidence of the work performed such as repair



order, software protocols or acquisitions...etc.; the lack of one or more of those, may deny the reimbursement.

Remember to fill all data in the section "Service and Recall Campaign" in the Warranty booklet of the vehicle as shown below.

Necessary tools/material.

P/N	Description	Q
n/a		



IMPORTANT:

Before you follow the instructions in this service campaign, you need to install the SD-Creator program. The instructions for installing SD Creator are contained in the bulletin: "[BI.09.17 \[ITA\] SD-Creator installation package procedures](#)".

Preliminary operations:

1. Make sure to be recently synchronized with Mirrorserver by checking the Last Sync date under:

<http://mirrorserver/maintenance/diagnosis.py>

or directly insterting your Btac-box IP address:

[http://\[IP_address\]/maintenance/diagnosis.py](http://[IP_address]/maintenance/diagnosis.py)

if you have not previously set up the mirror-server IP alias.

(e.g. <http://12.34.567.890/maintenance/diagnosis.py>)



IMPORTANT

Make sure the last synchronization has been done after the 12th of September 2017.

MS/2 Diagnosis

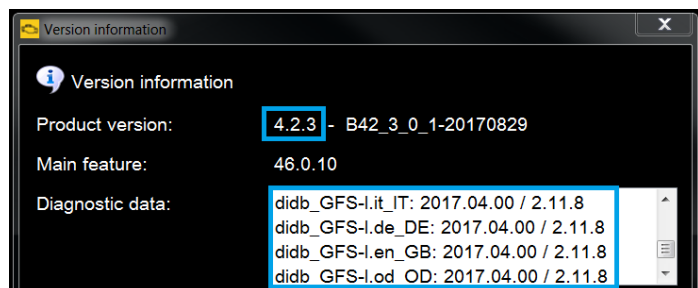
Configuration	
Base path	/var/www/desert
Provider URL	https://altair.mirrorserver2.net/deployment
Repository URL	https://altair.mirrorserver2.net/storage
Feedback URL	https://altair.mirrorserver2.net/health
Proxy	10.48.187.43
Key file	/var/www/desert/certs/userkey.pem
Certificate	/var/www/desert/certs/usercert.pem
Tests	
Local file/directory permissions	OK
Disk space	OK
Provider reachable	OK (altair.mirrorserver2.net)
Repository reachable	OK (altair.mirrorserver2.net)
Feedback reachable	OK (altair.mirrorserver2.net)
Provider WebDAV access	OK (https://altair.mirrorserver2.net/deployment)
Repository WebDAV access	OK (https://altair.mirrorserver2.net/storage)
Feedback WebDAV access	OK (https://altair.mirrorserver2.net/health)
Successful package downloads	9
Failed package downloads	0
Last Sync	17/09/12 19:01:53
Start tests	



Work instructions

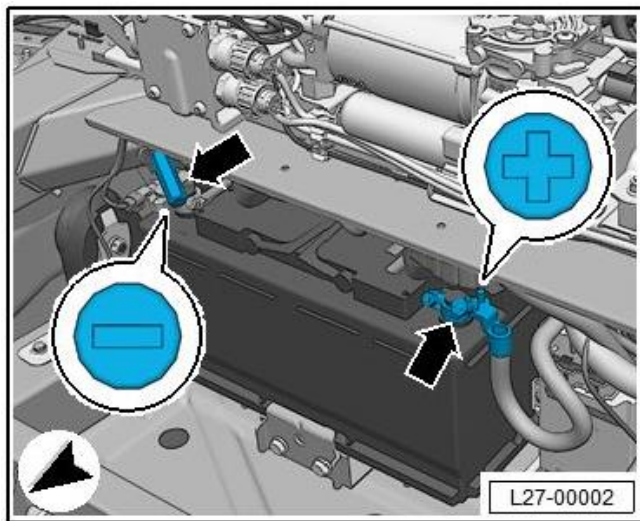


The instructions contained in this bulletin are based on ODIS Service diagnosis software updated to release 4.2.3 (or following) and database Lamborghini 2.11.8 (please refer to BI.07.15 and be sure that ODIS service on your laptop is up-to-date).



Updating Procedure:

- Please connect a battery charger to the recharge points available in the engine bonnet, as shown in picture.

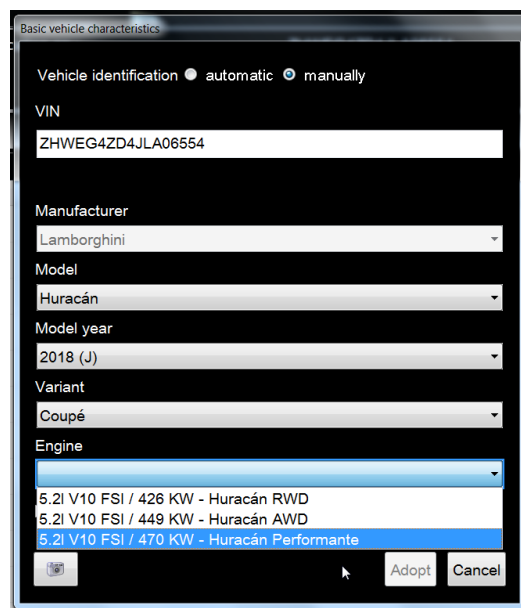


- Start ODIS service and complete the preliminary operations as described in chapter 10.00.ODIS preliminary operations.



IMPORTANT:

Please correctly identify the vehicle selecting the right Variant (Coupé) and Engine Type (470 kW - Huracán Performante). Leave the checkbox "Using guided fault finding" marked.



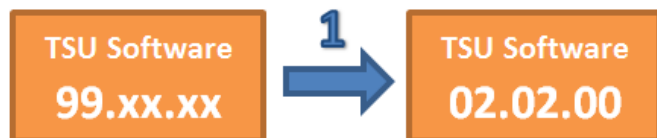
**TSU UPDATE**

The software update version will depend on the version of the software currently present on the TSU; in one case, you can perform a direct upgrade, and in the other you will need to perform an intermediate update.

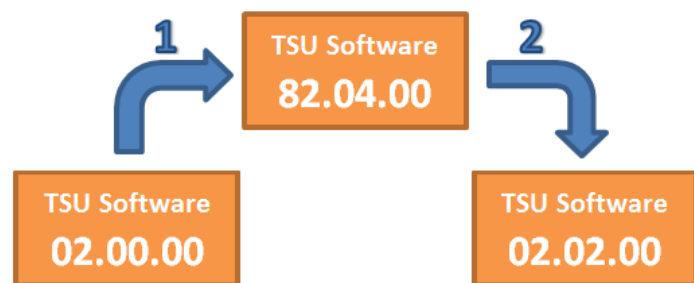
Below are the possible software update solutions in accordance with the currently available version.

Direct Update (Single Step):

Step	Current Vers. Sw	Update Ver. Sw
1°	99.xx.xx (e.g: 99.09.03)	02.02.00

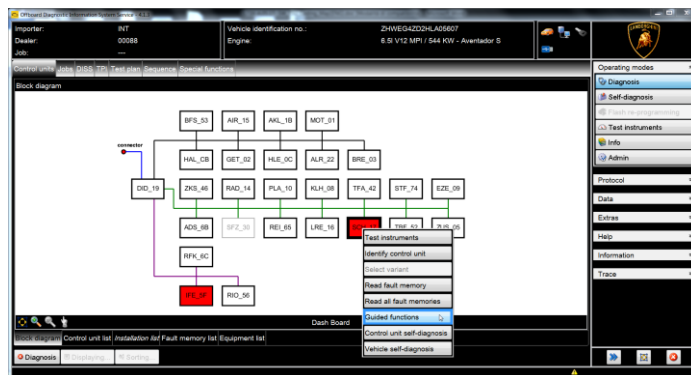
Intermediate update (Two Flash Steps):

Step	Current Vers. Sw	Update Ver. Sw
1°	02.00.00	82.04.00
2°	82.04.00	02.02.00

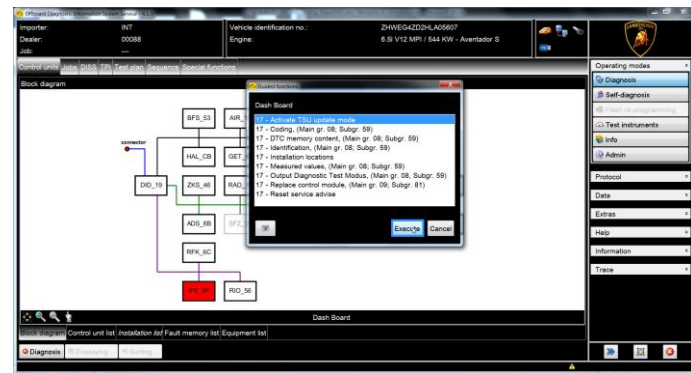


Therefore, you have to check the software version that is present on the TSU.

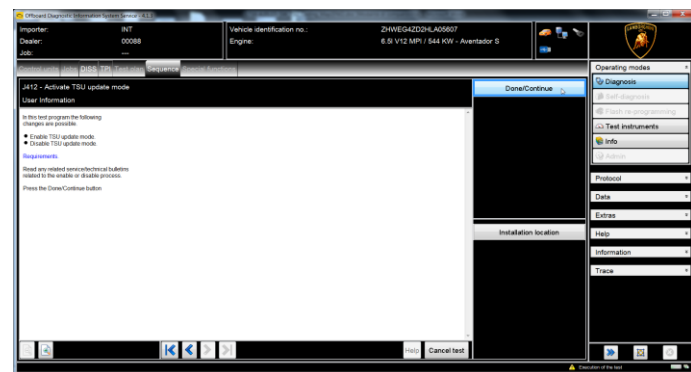
4. Right click dashboard ECU and select “Guided Functions”.



5. Select “17_Activate TSU Update Mode”.

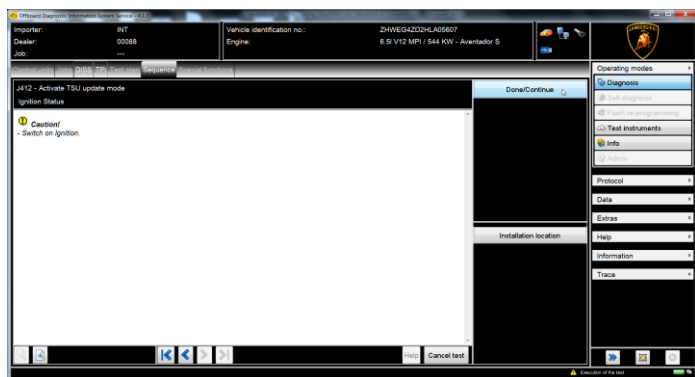


6. Click “Done / Continue”.

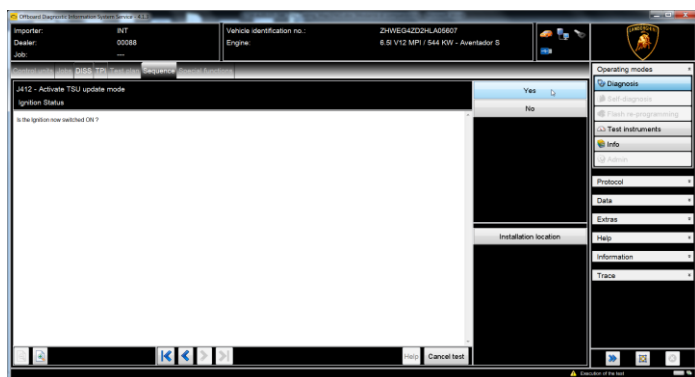




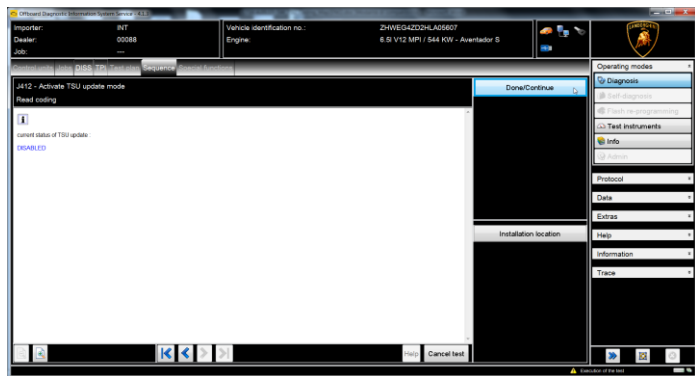
7. Click “Done / Continue”.



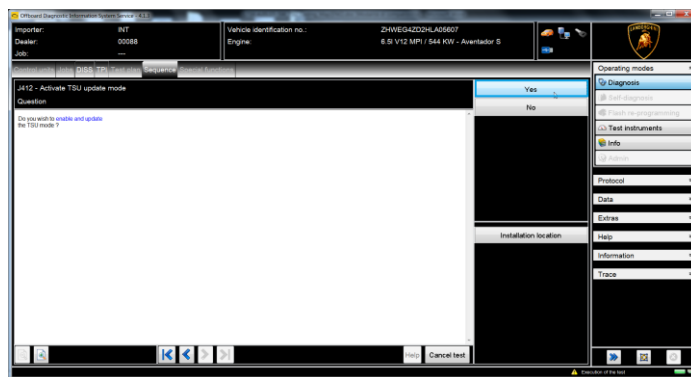
8. Click “Yes”.



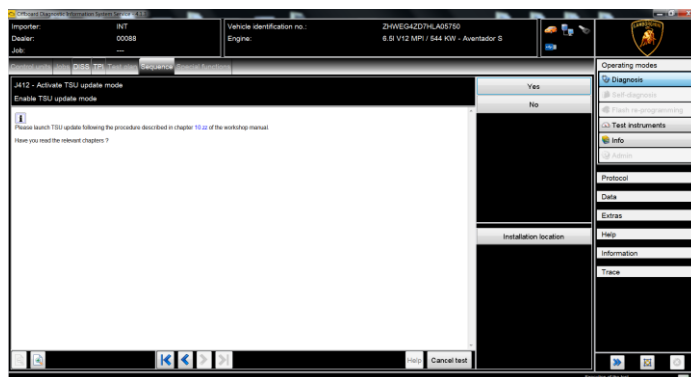
9. Click “Done / Continue”.



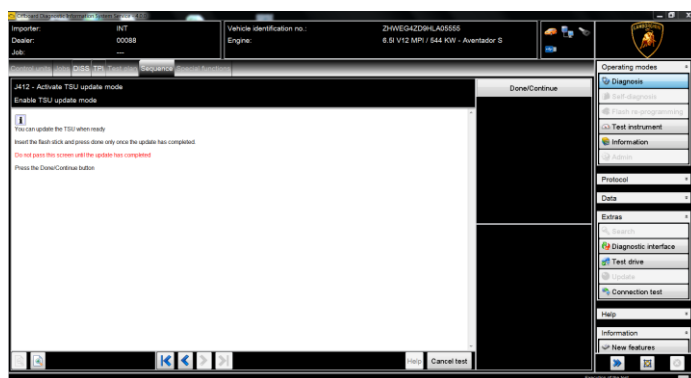
10. Click “Yes” in order to enable TSU Update Mode.



11. Click “Yes”.



12. At this point, before you insert the USB stick into the appropriate slot, you must check the software version on the TSU.

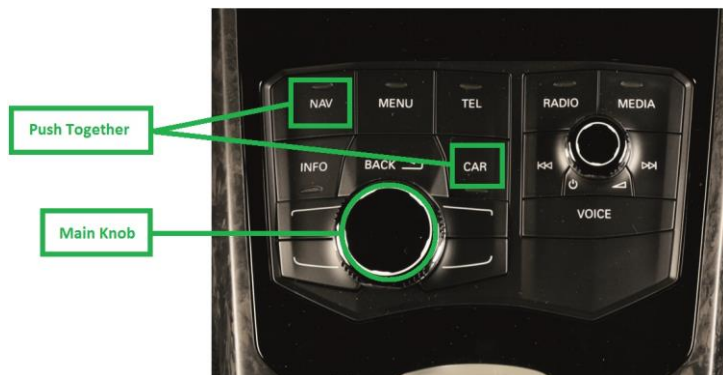


IMPORTANT:

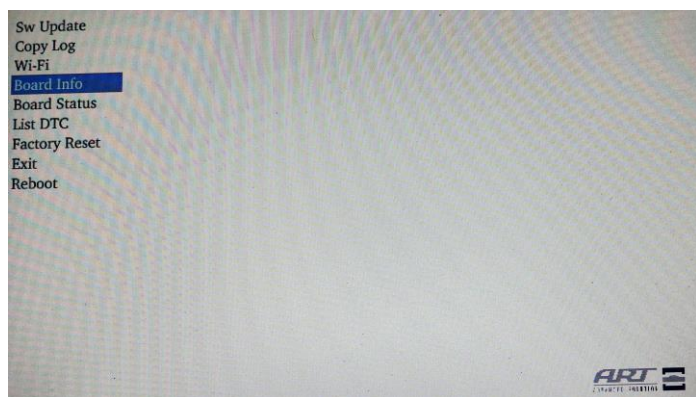
Keep the diagnostic Interface connect on the OBD socket and do not close ODIS Service program. Once the software update has been executed is necessary complete ODIS operation.



13. From this point continue the procedure using the buttons in the central tunnel. Enter into “TSU engineering menu” by pressing simultaneously CAR + NAV buttons.



14. On Kombi display will be shown the following page. Select "Board Info", using the main knob.

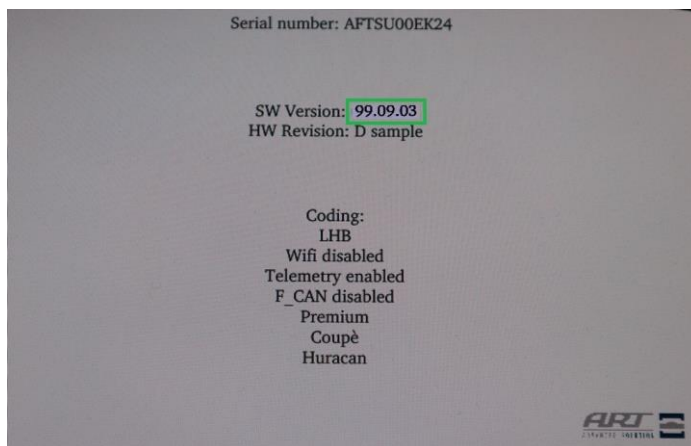


IMPORTANT

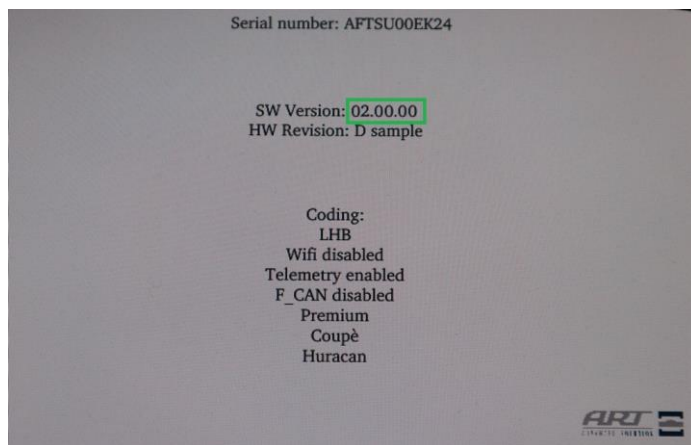
DO NOT select “Reboot” and “Factory Reset”. These two options might result in the system failure.

15. If the TSU current version is 99.xx.xx (e.g.99.09.03) you can execute the “Direct Update”.

Please skip to step 29.



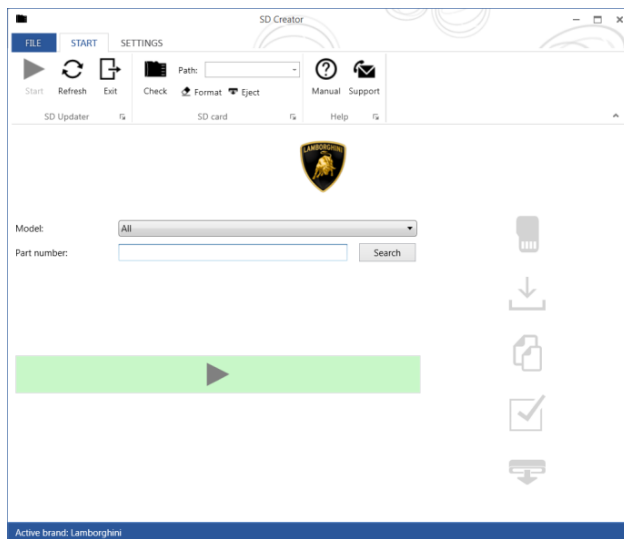
16. If the TSU current version is 02.00.00 you shall perform an intermediate update, it means you have to flash twice the TSU.



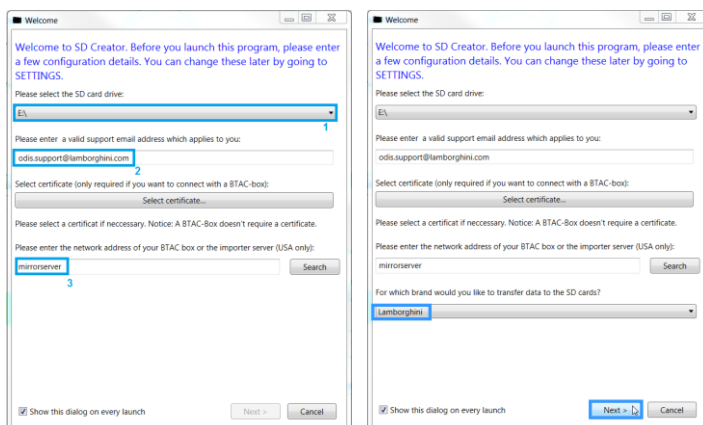
**SD-Creator:**

17. On your laptop, open SD-Creator by a double click on the program icon.

We remind you that you need a USB stick to download the TSU software.



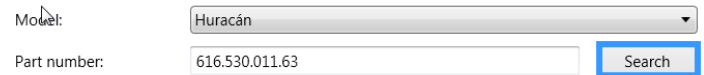
18. When the program starts, fill in the Windows screen fields as explained in the "BI-09.17_ [ENG] _ SD-Creator installation package procedures"



19. In the main page of SD-Creator you shall fill out the Model and Part Number fields

- Select the Model, (Huracán)
- Insert the Part Number 616.530.011.63

Through this Part Number, TSU software version 82.04.00 will be downloaded. Then, click "Search".



20. If the entered part number is correct, following the search, will be shown the model name and the required size of the USB stick to generate the software.



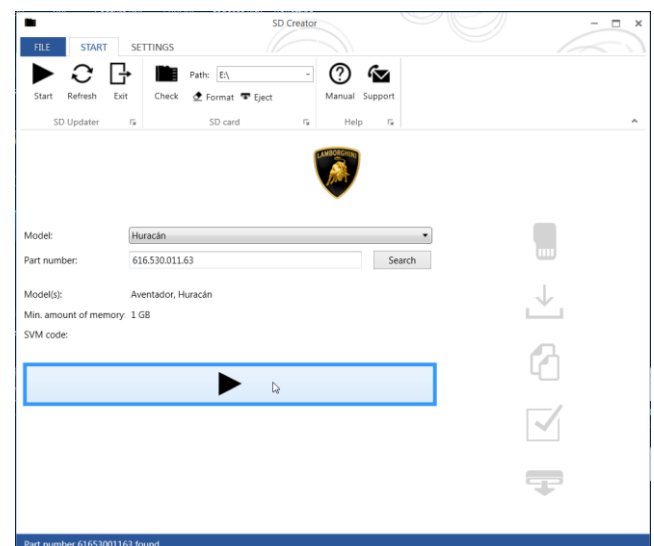
IMPORTANT:

Before You Begin Creating Your Software!

The process involves formatting the USB Key and deleting the files inside it.

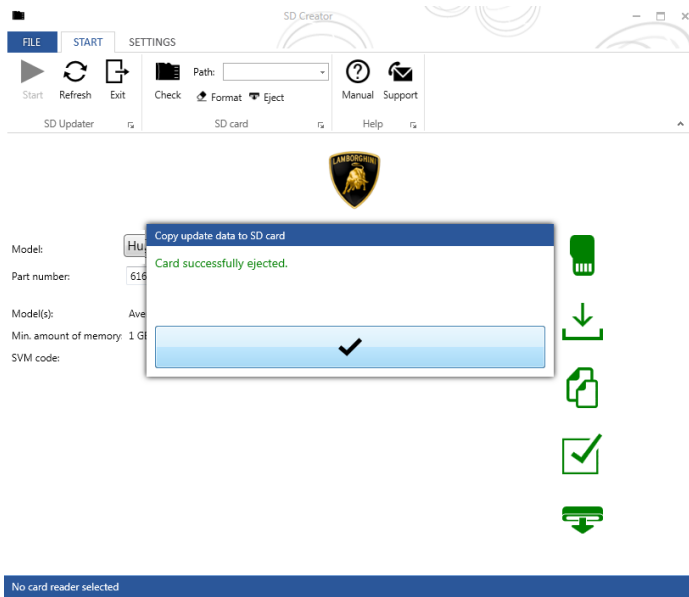
In order to do not lose your data, it is advisable to use empty USB keys.

21. Click the Start Button, , to start the software download process. The software will be automatically saved in the USB stick.

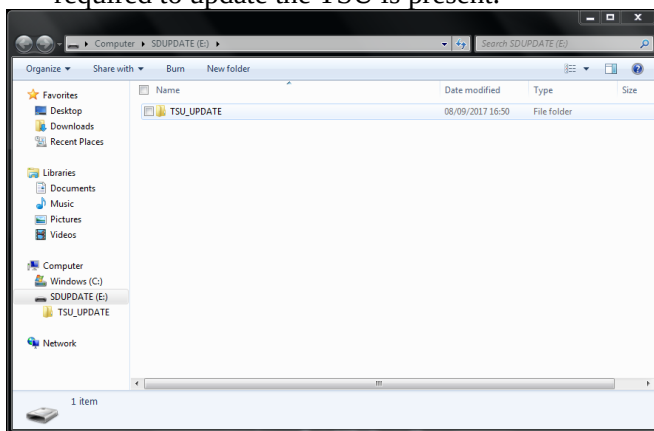




22. At the end of the process, green icons will appear on the right and positive feedback will be displayed indicating the success of the operation. Click on the Bar “” in order to finish the download process. The USB stick is automatically unplugged from your laptop



23. To verify the success of the operation, extract and re-insert the USB stick and make sure that the software required to update the TSU is present.



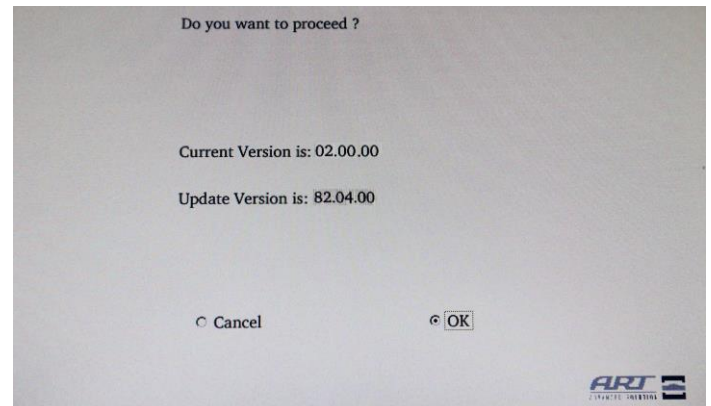
At this point the software 82.04.00 is downloaded and it is possible flash the TSU.

24. Move on the car and insert the USB stick containing the downloaded software previously, in the USB port fitted in the rear area of the central tunnel.

25. On Kombi display, from TSU Engineering menu select "Update Sw", using the main knob.



26. Using the Main Knob select “OK” in order to start software update.



Note:

“**Current Version**” is the software already present on TSU control unit.

“**Update Version**” is the software that is going to be installed on TSU control unit.



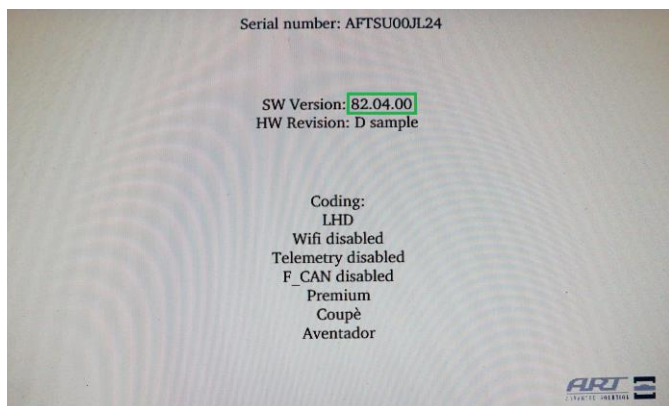
27. Please wait. The procedure ends when the second bar reaches 100%



When the procedure is over the TSU automatically restarts in a few seconds.

Then wait one minute and access again into “TSU Engineering menu” pressing simultaneously CAR + NAV buttons.

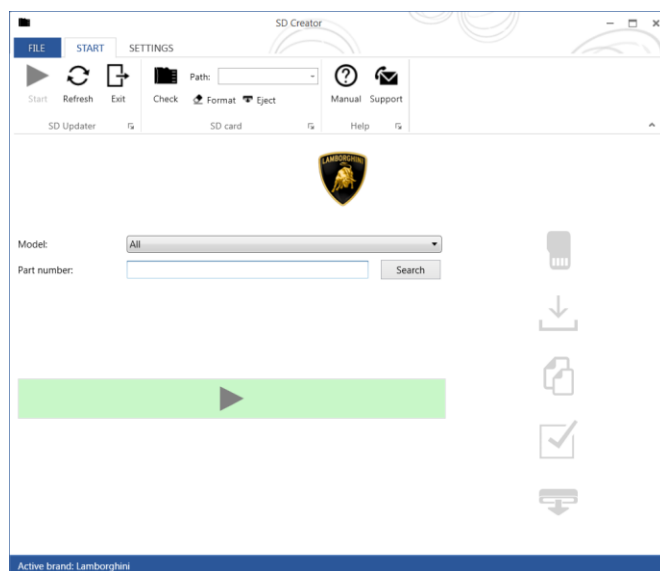
28. In the main page scroll down the list and select “Board Info” to verify if the software version previously update is the 82.04.00.



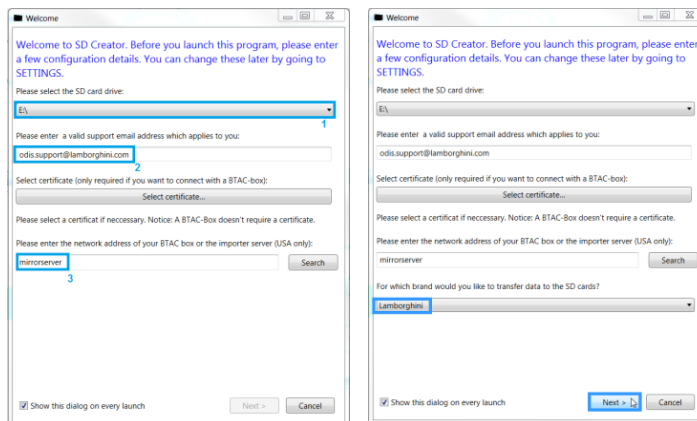
If the software version is 82.04.00 as shown in the picture quit the TSU Engineering Menu using BACK button, otherwise execute again the software update procedure.

29. On your laptop, open SD-Creator by a double click on the program icon. (If you have already opened it skip to point 31)

We remind you that you need a USB stick to download the TSU software.



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





31. In the main page of SD-Creator you shall fill out the Model and Part Number fields

- I. Select the Model, (Huracán)
- II. Insert the Part Number 616.530.011.64

Through this Part Number, TSU software version 02.02.00 will be downloaded. Then, Click “Search”.

Model:

Part number:

32. If the entered part number is correct, following the search, will be shown the model name and the required size of the USB stick to generate the software.



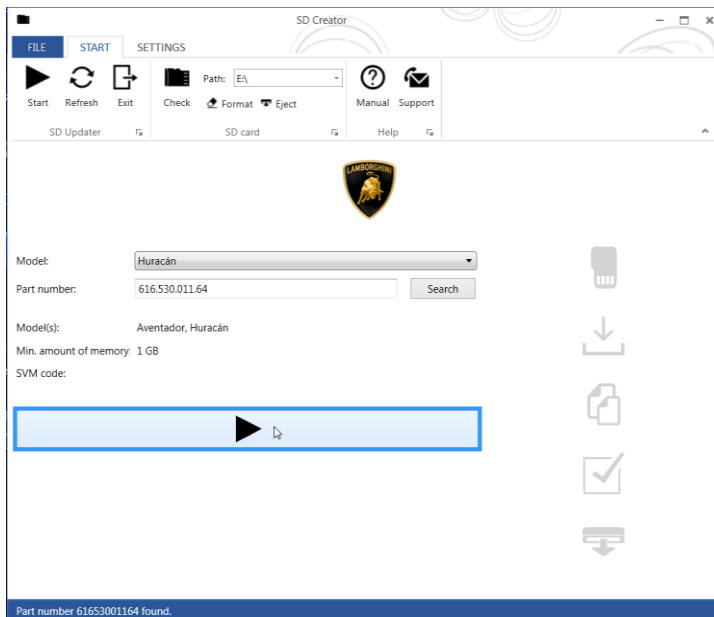
IMPORTANT:

Before You Begin Creating Your Software!

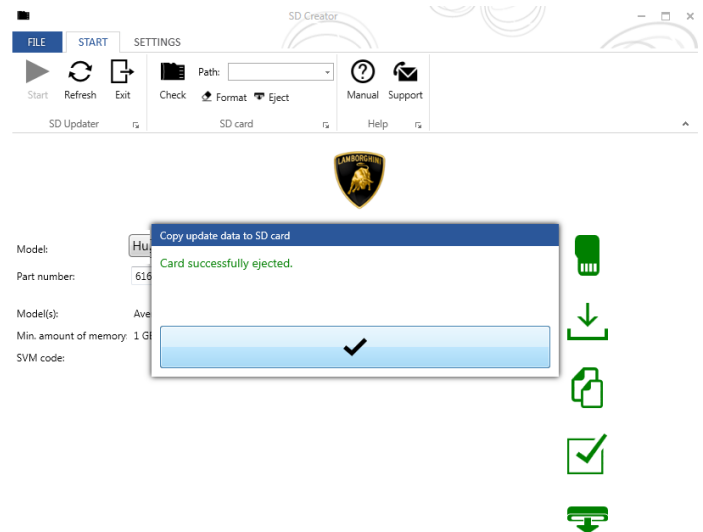
The process involves formatting the USB Key and deleting the files inside it.

In order to do not lose your data, it is advisable to use empty USB keys.

33. Click the Start Button, , to start the software download process. The software will be automatically saved in the memory of the USB stick.

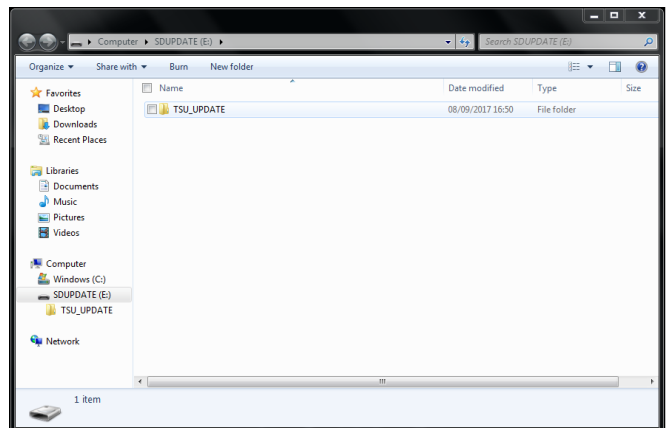


34. At the end of the process, green icons will appear on the right and positive feedback will be displayed indicating the success of the operation. Click on the Bar “” in order to finish the download process. The USB stick is automatically unplugged from your laptop



No card reader selected

35. To verify the success of the operation, extract and re-insert the USB stick and make sure that the software required to update the TSU is present.



At this point the software 02.02.00 is downloaded and it is possible to flash the TSU.

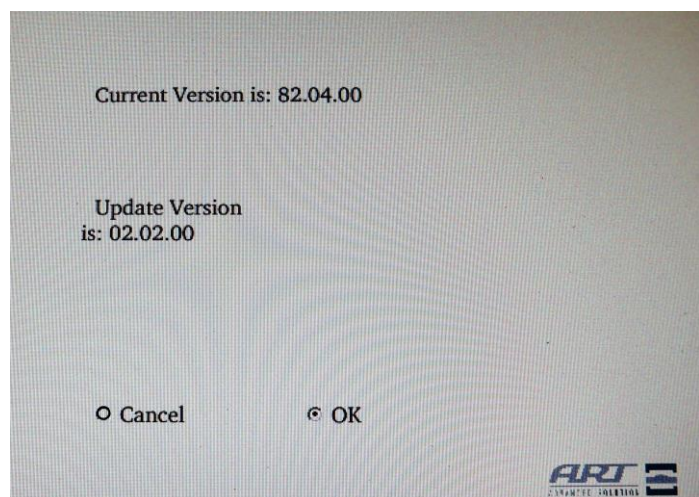


36. Move on the car and insert the USB stick containing the downloaded software previously, in the USB port fitted in the rear area of the central tunnel.

37. On Kombi display, from TSU Engineering menu select "Update Sw", using the main knob.



38. Using the Main Knob select "OK" in order to start the TSU software update.



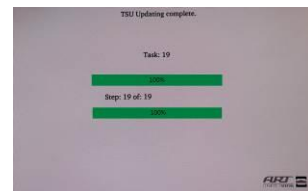
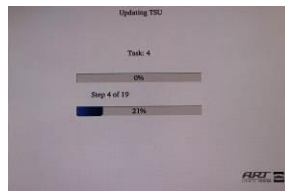
Note:

The current version in case of Direct Update is different.

“**Current Version**” is the software already present on TSU control unit.

“**Update Version**” is the software that is going to be installed on TSU control unit.

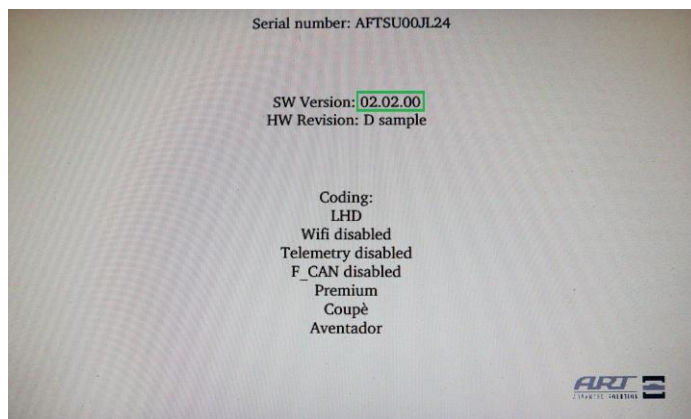
39. Please wait. The procedure ends when the second bar reaches 100%.



When the procedure is over the TSU automatically restarts in a few seconds.

Then wait one minute and access again into “TSU Engineering Menu” pressing simultaneously CAR + NAV buttons.

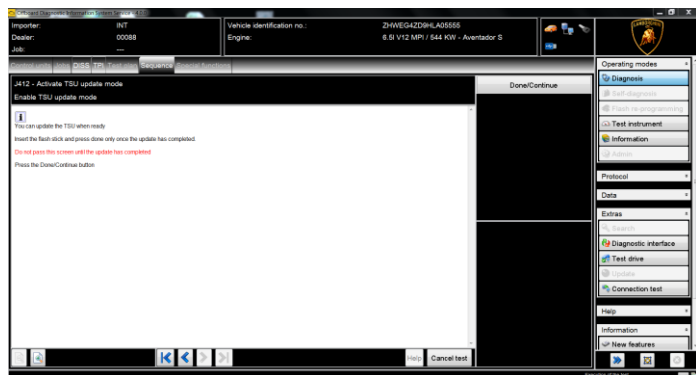
40. In the main page scroll down the list and select “Board Info” to verify if the software version previously update is the 02.02.00.



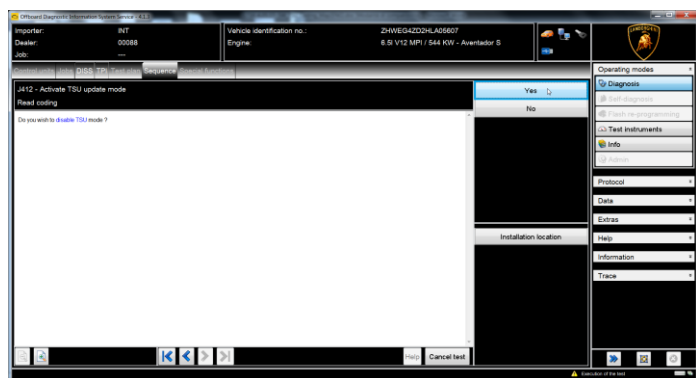
If the software version is 02.02.00 as shown in the picture quit the “TSU Engineering Menu” using BACK button, otherwise execute again the software update procedure.



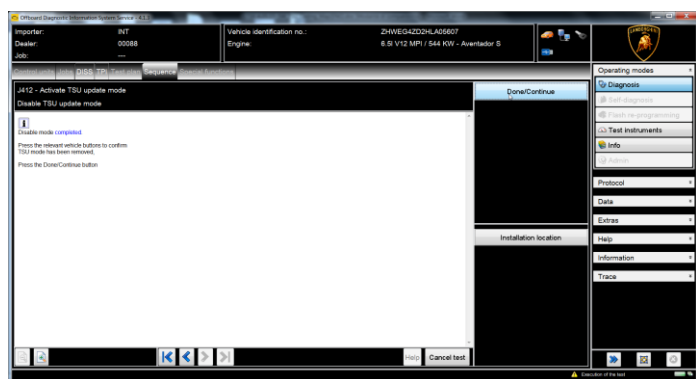
41. Once TSU has been updated correctly continue the procedure following ODIS instructions in order to disable TSU Update Mode.
Click “Done/Continue”.



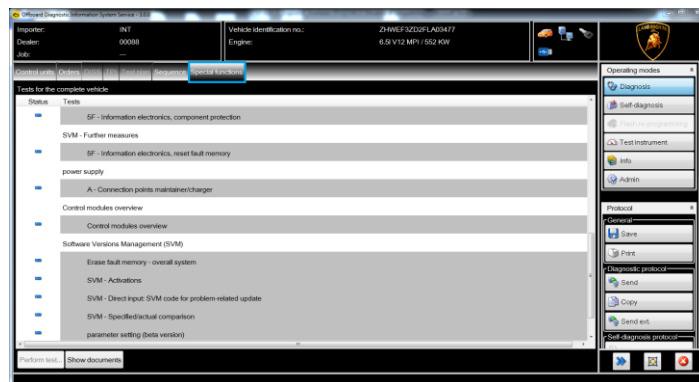
42. Click “Yes” in order to disable TSU Update Mode.



43. Click “Done/Continue”.



44. Once TSU has been updated and TSU update mode has been disabled, move on the ODIS tab “special functions”.

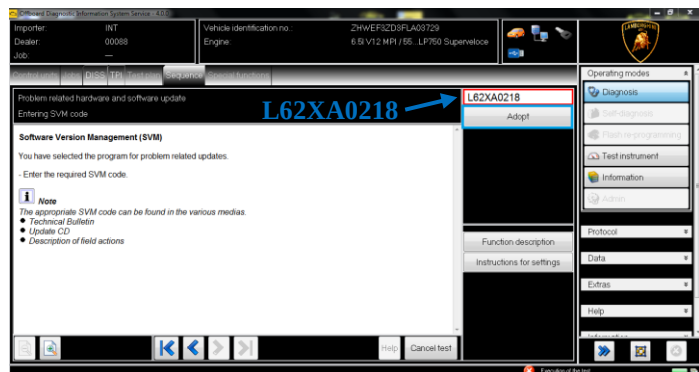


45. Select “SVM – Direct input: SVM code for problem related update” clicking the related row.
Click “Perform test...” to execute the SVM function.



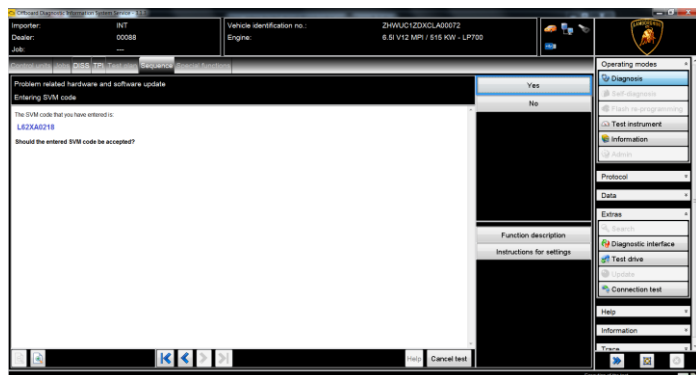
46. Insert in the upper box with the cursor the code: “L62XA0218”.

Click “Adopt”





47. Click “Yes” to confirm the code inserted is correct and follow the instructions.



This code programs the MMI.

The complete guide in order to perform an SVM code is available in the workshop manual, chapter 10.00. Running an SVM code.



IMPORTANT

Keep always a battery charger connected during the SVM function.

48. Go back to the “Special functions” tab and select “Erase fault memory – overall system” to clear all the stored faults.

The complete guide in order to erase all fault memories is available in the workshop manual, chapter 10.00. Deleting the data in the fault memory of control units.



IMPORTANT:

After erasing faults memory, the static DTC “Display unit button” could still be present:

Fault memory				
✓	Dash Board (17 - Dash panel insert) (4T0920900D	1878	KOMBIINSTR.	4T0920900D 017)
✓	2750	14	Display unit button (Faulty	static)

In this case launch the special function "Erase fault memory - overall system" again.

/* Diagnosis protocol saving */

49. At the end of software updates, save the diagnostic protocol as described in chapter 10.00.ODIS Saving the diagnostic protocol.



IMPORTANT

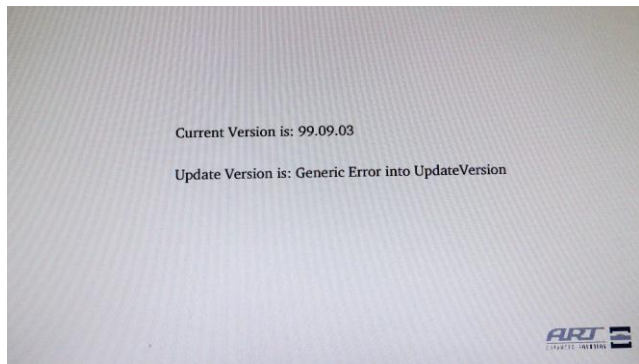
The diagnosis protocol has to be attached to the related Warranty Claim

(in order to insert the claim on the Web Portal, please refer to Warranty Claim Manual you can find under the Portal, Warranty section).



Trouble shooting

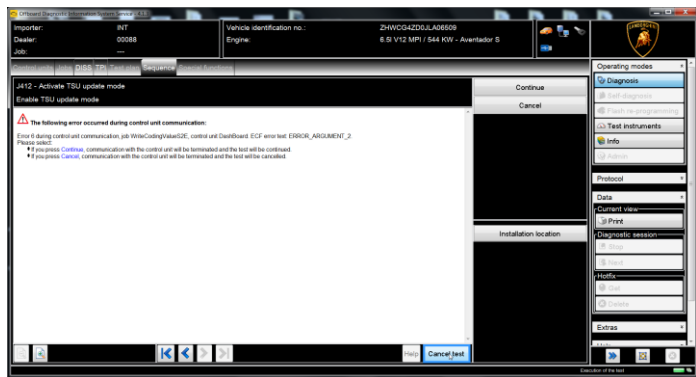
- A. During TSU update procedure, if the following page is shown in MMI display



Quit from “TSU Engineering Menu”, remove USB stick from USB port and then switch ignition Off.

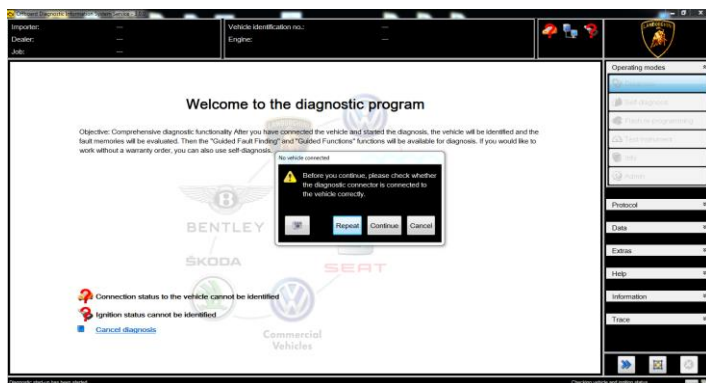
Then switch again ignition On, insert again USB stick into USB port and access again into TSU Engineering Menu.

- B. If the following error page is shown, you shall abort the procedure clicking on “Cancel Test” and contact the Technical Support.



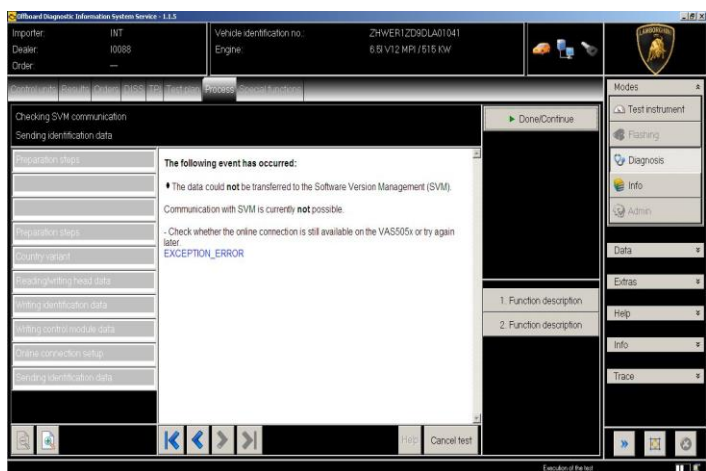
- C. If the error message regarding the VAS5054 interface and the two icons for status of on board connection and key ON are shown as in the picture below:

- Click “Cancel”;
- Repeat the VAS5054 HW interface installation following the procedure (*) “VCI Manager v2.0”, by entering in the menu “Extras” on the right side and clicking on “Diagnostic interface”.



- D. If one of the connection error screens is shown as in the pictures below:

- it is not possible to establish a connection with the central server. Please check carefully that the diagnosis laptop is properly connected to the internet network and retry clicking “Yes” or “Done/Continue”.





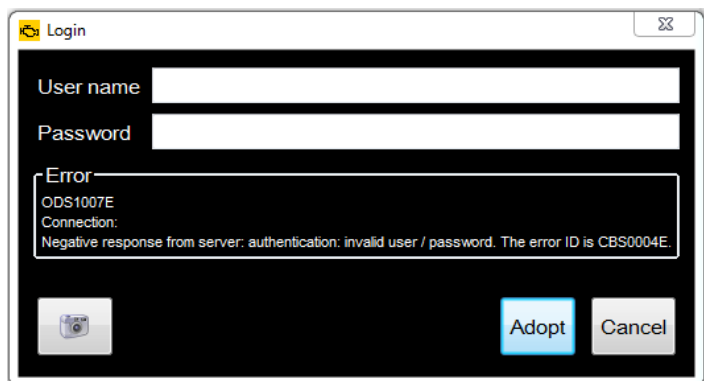
E. If the loss of connection happens during the target/actual comparison during SVM procedure:

- It is not possible to connect to central server, check the working connection of internet and retry by clicking “1”.



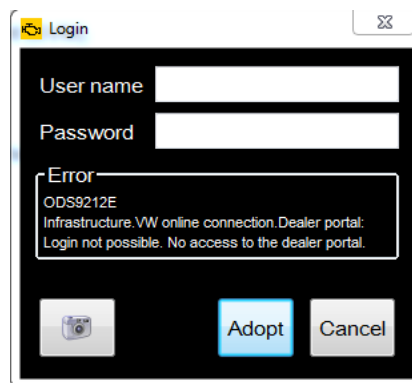
F. If the incorrect identification message is shown as in the picture below (error code: ODS1007E):

- be sure that your Geko account is valid;
- be sure that the label “Geko” is written on the token that you are using for the authentication;
- be sure the Password inserted is correct;
- click on Cancel and perform the application test (see document “ODIS_Checking_ConnectionServer_SVM_2.0” (*)).



G. If the infrastructure error message is shown as in the picture below (error code: ODS9212E):

- be sure that your Geko account is valid
- be sure that the label “Geko” is written on the token that you are using for the authentication
- verify in ODIS settings you have “Internet” instead of “CPN” (see document “ODIS_Initial_Setup_2.0” (*))
- click on Cancel and perform the application test (see document “ODIS_Checking_ConnectionServer_SVM_2.0” (*))



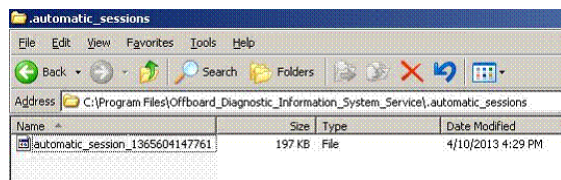
H. If the same error is present during the application test, try the following procedure:

- quit ODIS;
- Enter the folder C:\Program Files (x86)\Offboard_Diagnostic_Information_System_Service\automatic_sessions on your diagnosis laptop;
- delete the only file present in that folder.
- re-Start ODIS Service under following conditions:
 1. Network connection available;
 2. ODIS connection set on “Internet”;
- Retry the application test and the SVM with your GeKO Token.



IMPORTANT REMARK

In the case an error is still present, retry the procedure with a second GeKO token, if available.



I. In the case the flash container is not detected (see figure):

- Make sure to be recently synchronized with Mirrorserver by checking the last date of Sync under:

<http://mirrorserver/maintenance/diagnosis.py>

or under

[http://\[IP_address\]/maintenance/diagnosis.py](http://[IP_address]/maintenance/diagnosis.py)

- if you don't have previously defined the "mirrorserver" IP address alias.
- Make sure to be correctly connected with Mirrorserver.

MS/2 Diagnosis

Configuration	
Base path	/var/www/desert
Provider URL	https://altair.mirrorserver2.net/deployment
Repository URL	https://altair.mirrorserver2.net/storage
Feedback URL	https://altair.mirrorserver2.net/health
Proxy	10.48.187.43
Key file	/var/www/desert/certs/userkey.pem
Certificate	/var/www/desert/certs/usercert.pem
Tests	
Local file/directory permissions	OK
Disk space	OK
Provider reachable	OK (altair.mirrorserver2.net)
Repository reachable	OK (altair.mirrorserver2.net)
Feedback reachable	OK (altair.mirrorserver2.net)
Provider WebDAV access	OK (https://altair.mirrorserver2.net/deployment)
Repository WebDAV access	OK (https://altair.mirrorserver2.net/storage)
Feedback WebDAV access	OK (https://altair.mirrorserver2.net/health)
Successful package downloads	9
Failed package downloads	0
Last Sync	17/09/12 19:01:53
Start tests	



NOTE.(*)

ODIS technical documentation can be retrieved on the Lamborghini web portal, under ODIS section.



IMPORTANT REMARK:

The documents to be mandatory attached to the claim are:

- Job order done;
- Diagnosis Protocol saved.

Failure to follow the procedures may lead to the rejection of the request.

Best Regards,

Customer Service