Campaign code:
L636-A.11.19.

Campaign Name:
Safety belt buckle replacement.

Model:
Urus.

Model year:
From 2019.

Special or limited editions:
All versions.

Markets:
India market only.

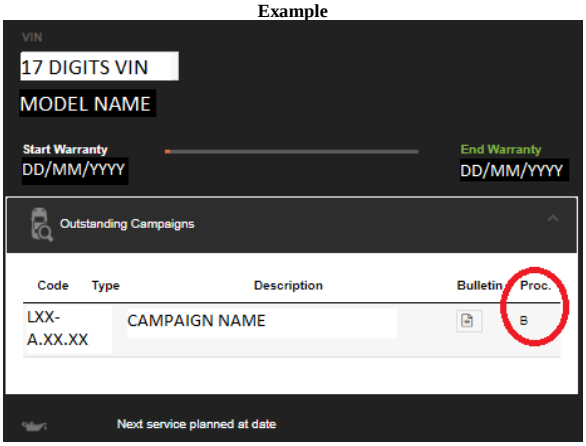
VIN identification:
From KLA00529 to KLA03890.

ZPBEA1ZL9KLA00529	ZPBEA1ZL3KLA00767
ZPBEA1ZL1KLA00542	ZPBEA1ZL5KLA00804
ZPBEA1ZL6KLA00553	ZPBEA1ZL3KLA00820
ZPBEA1ZL8KLA00554	ZPBEA1ZL7KLA01436
ZPBEA1ZL3KLA00557	ZPBEA1ZL6KLA01444
ZPBEA1ZLXKLA00569	ZPBEA1ZL3KLA01501
ZPBEA1ZLXKLA00670	ZPBEA1ZL3KLA01563
ZPBEA1ZL7KLA00674	ZPBEA1ZL6KLA01699
ZPBEA1ZL0KLA00676	ZPBEA1ZL7KLA02005
ZPBEA1ZL9KLA00692	ZPBEA1ZLXKLA02063
ZPBEA1ZL4KLA00695	ZPBEA1ZL7KLA02151
ZPBEA1ZL1KLA00699	ZPBEA1ZL4KLA02172
ZPBEA1ZLXKLA00703	ZPBEA1ZL8KLA02322
ZPBEA1ZL5KLA00706	ZPBEA1ZLXKLA02662
ZPBEA1ZL9KLA00742	ZPBEA1ZLXKLA03102
ZPBEA1ZL2KLA00744	ZPBEA1ZL4KLA03788
ZPBEA1ZL2KLA00758	ZPBEA1ZL6KLA03890
ZPBEA1ZL2KLA00761	

Important: before proceeding with the repair, connect to the warranty portal and use VIN Info to check that

- The vehicle is actually affected by the instructions given in this bulletin; some vehicles may not be, even when their VIN is included.
- Procedures are identified by a letter (e.g. A, B or C….etc., whose differences will be explained later in this bulletin); make sure that the spare parts corresponding to the assigned procedure are used.

Example



NOTE:
Procedure 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 to the network:
As a result of the continuous monitoring of the product, Automobili Lamborghini S.p.A. has identified that faults may occur as a result of a mismatch between the seat belt buckle specific for this market and the related ECU's software.

Operations:
The following instructions include the step:

- Step B: Safety belt buckle replacement, ECUs 15 and A5 configuration;
- Step C: Safety belt buckle replacement.

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Solutions for the network:

Update the car as stated in the instructions.

IMPORTANT:
Before proceeding with the execution of this campaign, please make sure that if the vehicle has a VIN lower than ZPBEA1ZL7KLA01436, the vehicle must have executed first the campaign "L636A0119".

Replacement parts:
Please order the indicated codes along with the following steps

- Step B: Safety belt buckle replacement, ECUs 15 and A5 configuration;
- Step C: Safety belt buckle replacement.

Cod.	Description	Q
4K8857755JMNB	Belt buckle	1

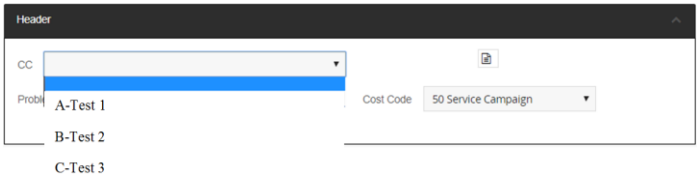
Management of replaced parts:
Store the parts removed from the vehicle in a suitable manner, marked with their barcode for identification during visits by the competent Area Manager.

Labor:
- Step B: 1,15 h
- Step C: 0,75 h

Bulletins superseded:
None.

Warranty instructions:
To request reimbursement for the corrective action performed, access the Warranties section of the Lamborghini Portal and follow the "Campaigns" entry instructions in the W.Claim manual which can be downloaded from the Portal.

Select the required campaign and proceed with entry, carefully reading the options present in the alert displayed by the system (see example) and select the option performed on the vehicle.



Depending on the option performed, the reimbursement will be structured in the following manner:

- OPTION B – *Safety belt buckle replacement, ECUs 15 and A5 configuration.*
  Steps to perform: I, II, III.
  Labor: *1,15 hour*
  spare parts: 4K8857755JMNB

- OPTION C – *Safety belt buckle replacement.*
  Steps to perform: I, III.
  Labor: *0,75 hour*
  spare parts: 4K8857755JMNB

WARNING!
Attach all documents generated during the work carried out as evidence of the work itself, for instance workshop orders, diagnostic protocols etc. If one or more of these is missing it may lead to a rejected reimbursement request.

Fill out the Service and Recall Campaign section in the warranty booklet, which is shown in the figure below.

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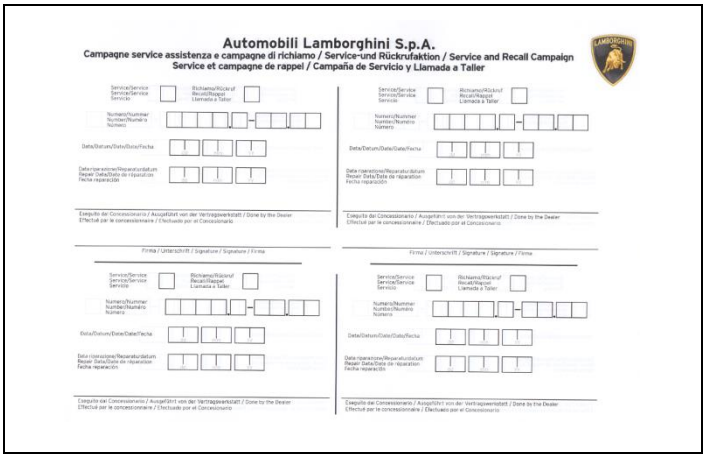

Automobili Lamborghini S.p.A.
Campagne service assistenza e campagne di richiamo / Service-und Rückrufaktion / Service and Recall Campaign
Service et campagne de rappel / Campaña de Servicio y Llamada a Taller

Tools/Materials required

Cod.	Descrizione.	Q
n/n	n/n	0

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Preliminary operations:

1. Ensure you have recently synced with the Mirror server by checking the last synchronization date: http://mirrorserver/maintenance/diagnosis.py

   or by directly entering the Btac-box IP address:

   http://[**IP_address]**/maintenance/diagnosis.py

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

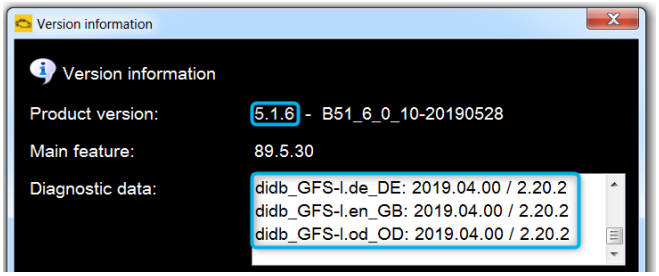
   (e.g. http://12.34.567.890/maintenance/diagnosis.py)

IMPORTANT:
Make sure that the last synchronization was performed after July 10, 2019.

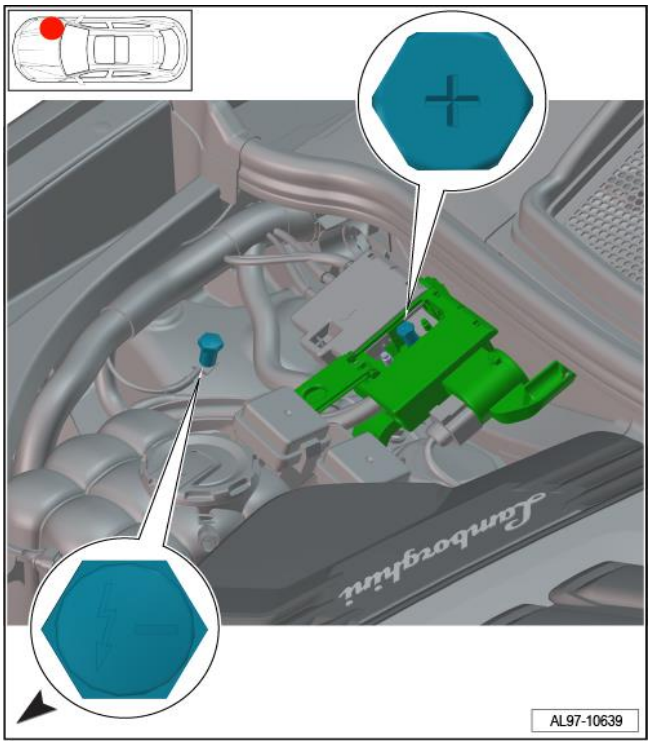
MS/2 Diagnosis

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	not used
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	8
Failed package downloads	0
Last Sync	19/07/10 21:00:55
Start tests	

The instructions contained in this bulletin are based on the ODIS diagnosis software updated to version 5.1.6 and the Lamborghini 2.20.2 or later database (refer to information bulletin BI.16.19 and make sure that ODIS Service is properly updated on the laptop).



2. It is essential that you connect an appropriate battery charger to the charge points available in the engine hood (left side of the vehicle). Please refer to the following figure.



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Work instructions:

The updating procedure described here includes the following steps:

I. **Safety belt buckle replacement**

II. **Control units 15 and A5 configuration;**

III. **Fault memory deletion.**

IMPORTANT:

Do not perform other types of activity on the car while executing the campaign.
Carrying out the procedure blindly implies unsolvable damage to the control unit and resulting replacements.

I. Safety belt buckle replacement

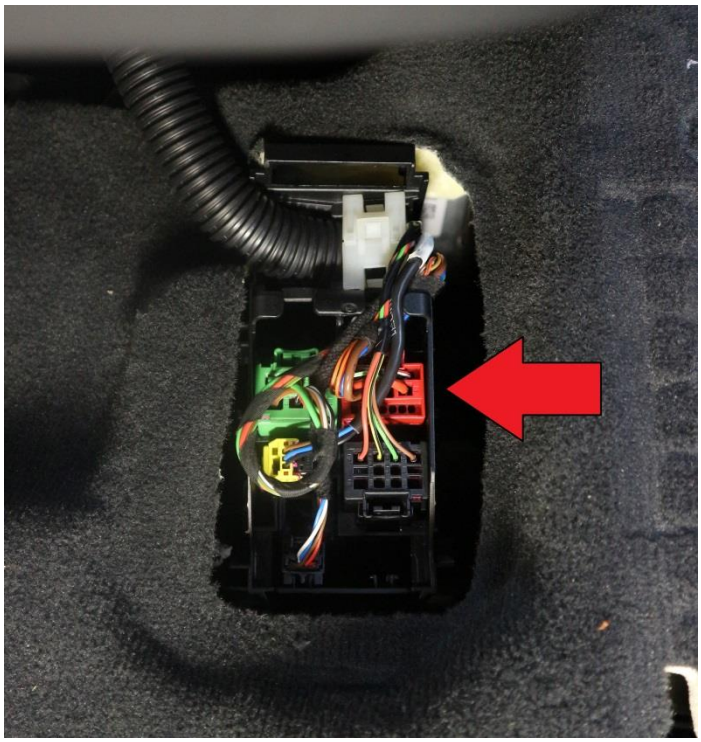
Procedure

1. Release and remove the seat connections cover.

WARNING

Move the seat to the rear to access the cover.

2. Disconnect the seat connectors.



3. Remove the front and rear covers of the passenger seat fasteners.

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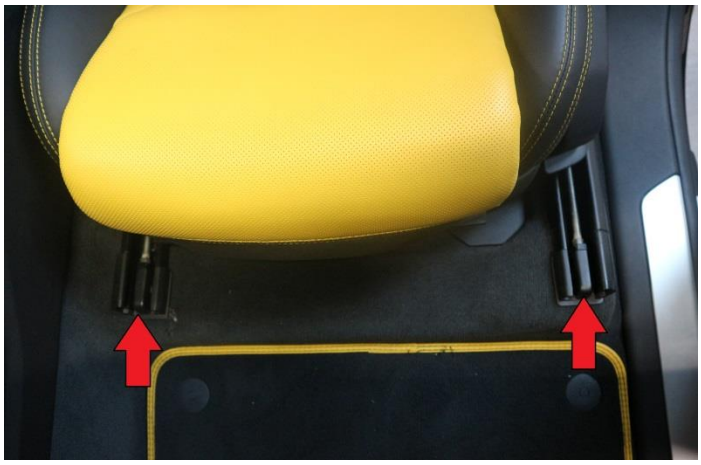
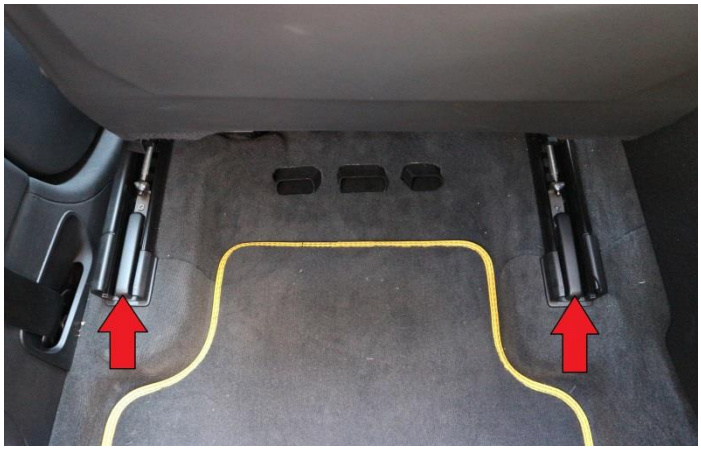
WARNING

Move the seat back and front to facilitate the operation.





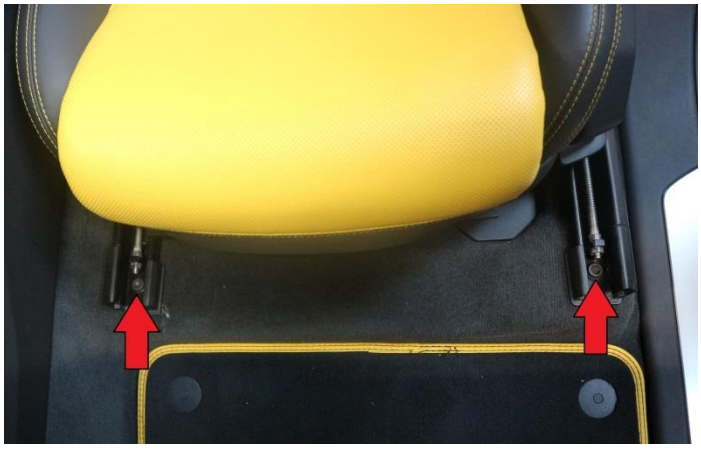
4. Remove the 4 screws.

   Tighten the screws.

   Tightening torque: 40.00 Nm (29.5 lbf ft)

WARNING

Move the seat back and front to facilitate the operation.



5. Release the seat and pull it out, passing it through the passenger access door.

CAUTION

A second operator is required to perform the procedure.

IMPORTANT

Be careful when removing, moving and storing the component as it may be damaged. Remove it carefully without making any movements that could damage the interior linings.

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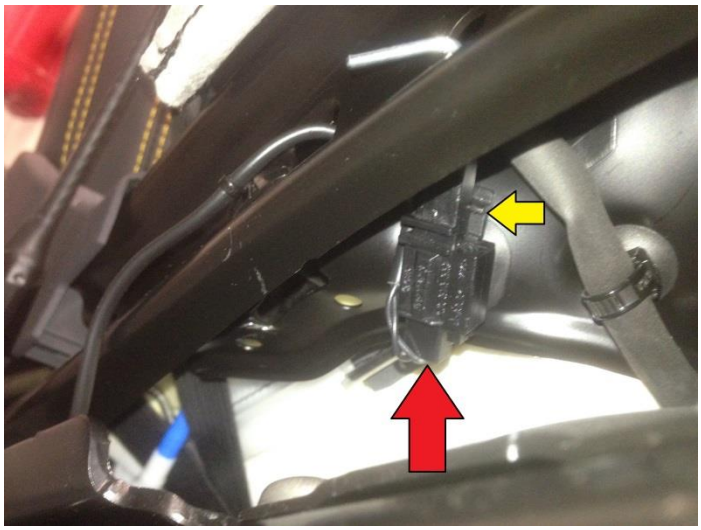
6. Release from the fastening and disconnect the connector of the safety belt buckle.

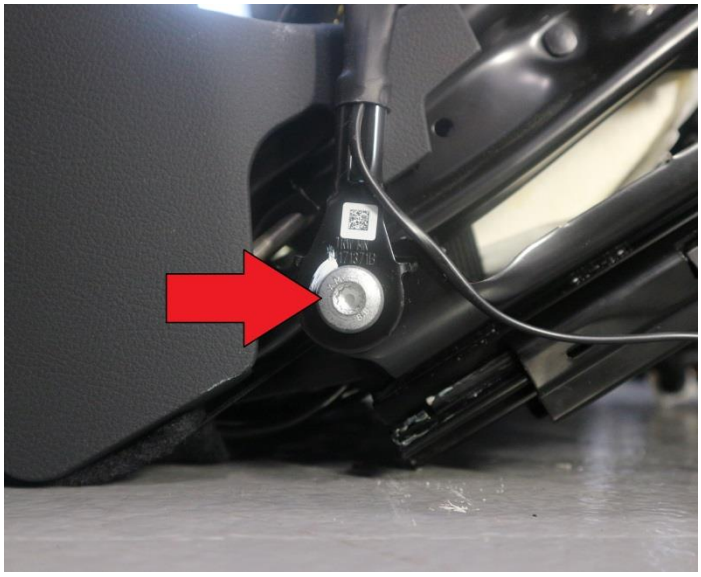


7. Release the wiring from the fixing.

8. Remove the screw.

   Tighten the screw.

   Tightening torque: 40.00 Nm (29.5 lbf ft)



9. Remove the safety belt buckle.

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Final operations

10. Fit the new seat belt buckle (4K8857755JMNB).

11. Complete the assembly by following the reverse procedure to disassembly.

NOTE:

Secure the key On during the entire procedure for updating the various listed systems. Start a diagnostic session with ODIS Service and keep the diagnostic interface connected to the OBD socket. Do not close the ODIS program or use it for other purposes.

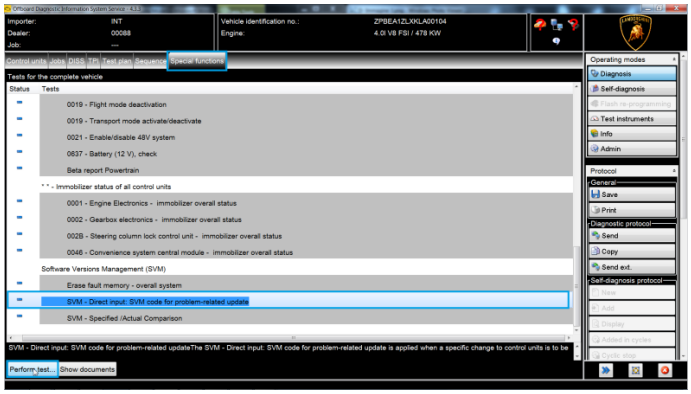
II. Control units 15 and A5 configuration:

Refer to the procedure in the workshop manual regarding "*Implementation of an SVM code*".

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

12. To start the procedure to execute an SVM code, select the "Special functions" card in ODIS.

13. Click on "SVM–Direct input: SVM for problem-related update" and then on "Run test".



14. Enter the campaign code "**L636A1119**" in the appropriate space at the top right and click "Adopt".

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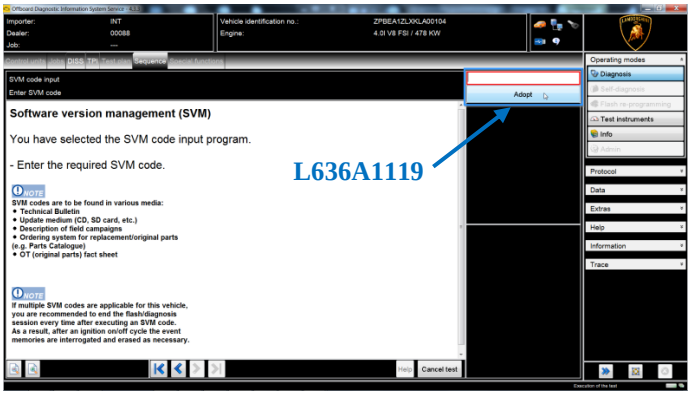
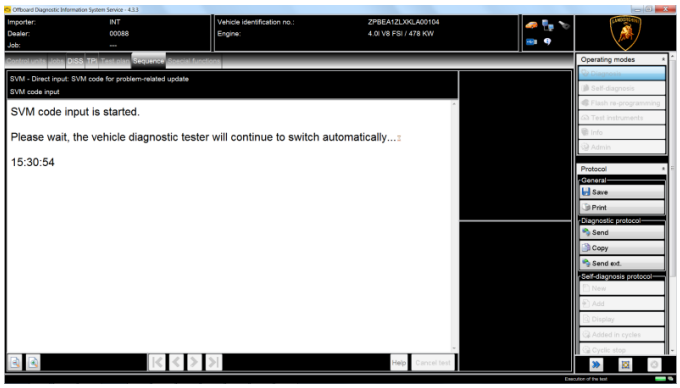
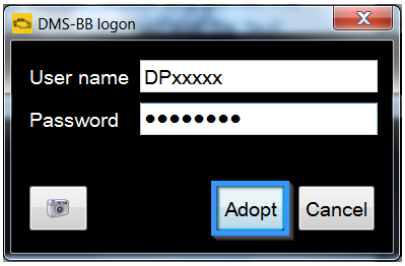


15. The SVM code entered is again displayed in the dialog box. If the entered code is correct, click on "Yes". Otherwise click on "No" to cancel the SVM procedure.

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



17. To run the SVM function and access the Lamborghini servers, you must have a valid GeKo account. Ensure that the laptop is correctly connected to the Internet. Enter your GeKo username in the "User name" field and the PIN 1324 + the 6-digit code currently displayed on the GeKo token in the "Password" field.



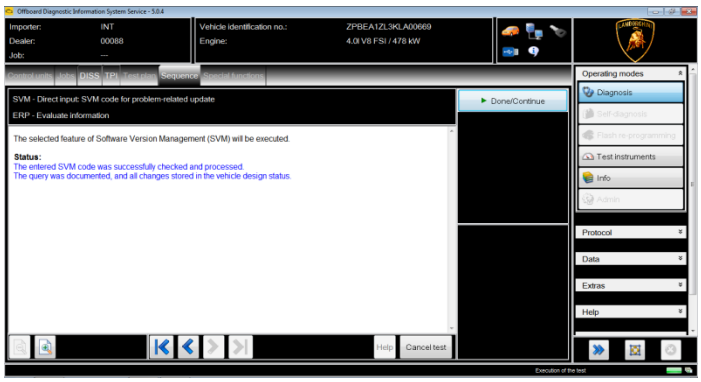
Click "Adopt" to confirm.

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

19. It might become necessary to perform one or more of the following operations in the SVM procedure:
    - Coding;
    - Parameterization;
    - Calibration.

    To perform these actions, it is usually necessary to click on "Done/Continue" where requested and to follow the instructions directly provided on the ODIS dialog screens.

20. Click "Done/Continue" until the control units 15 and A5 configuration procedure is completed.



21. Click "Done/Continue".

22. Switch the key OFF for few seconds.

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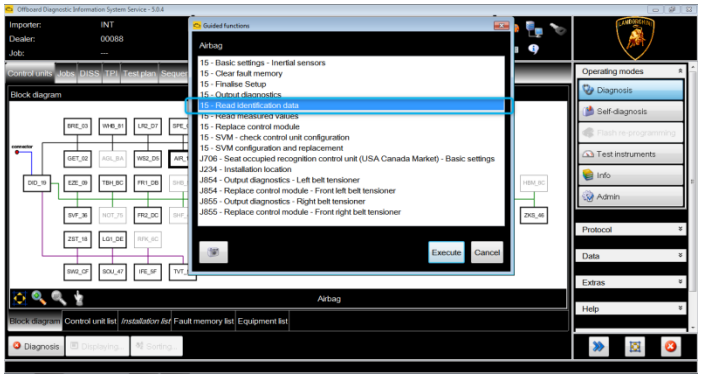
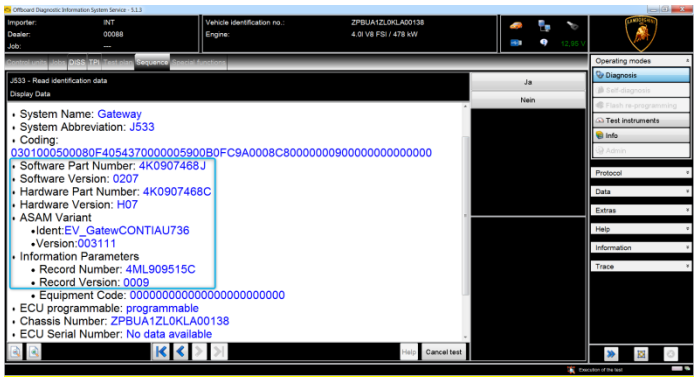
23. Switch the key ON.

24. Select the function “15 - Read identification data” from the “Guided functions” of control unit 15.



IMPORTANT:

The following image is an example.



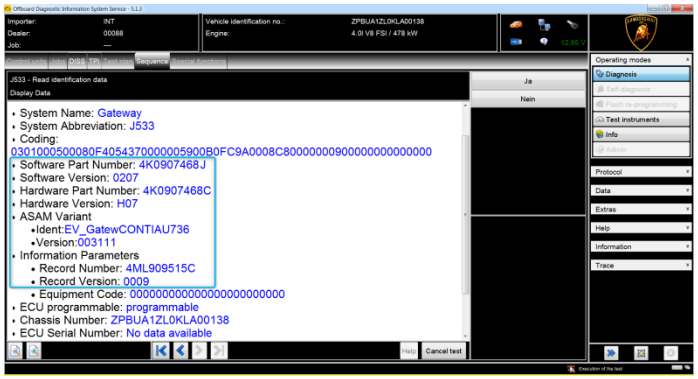
25. Check that Software Part Number, Software Version, Record Number and Record Version installed are consistent with the “**Table of reference for control unit 15**” below.

Table of reference for control unit 15			
Software Part Number	**SW version**	**Record number**	**Record version**
4N0.959.655.R	2710	4ML.909.602.Q	0001
4N0.959.655.R	2720	4ML.909.602.Q	0001

26. Select the function “A5 - Read identification data” from the “Guided functions” of control unit A5.

IMPORTANT:

The following image is an example.



27. Check that Software Part Number, Software Version, Record Number and Record Version installed are consistent with the “**Table of reference for control unit A5**” below.

Table of reference for control unit A5			
Software Part Number	**SW version**	**Record number**	**Record version**
4KE.907.107.A	0290	V03935271RX	0013
4KE.907.107.B	0290	V03935271RX	0013
4KE.907.107.C	0290	V03935271RX	0013

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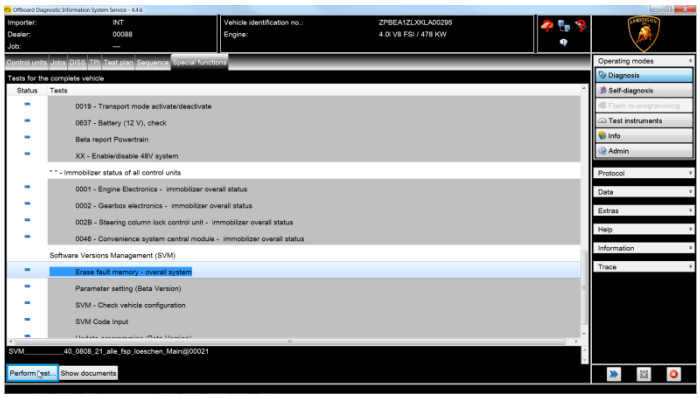
III. Fault memory deletion

28. Select the "Special Functions" card and then "Erase fault memory - overall system" in order to delete all stored faults.



The complete guide for deleting faults is available in the workshop manual, chapter "**10.00.B-Deleting the data in the fault memory of control units"**.

29. Go back to the "Block diagram" card 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:
Resolve any faults still present by performing the functions listed in the "Test plan". Perform the procedure "II. Fault memory deletion" again until all faults are fully removed from the vehicle's control units.

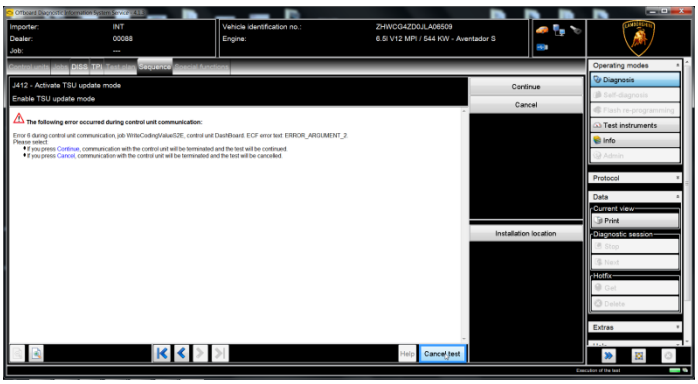
/* Diagnosis protocol saving */

30. Save the Diagnostic protocol as described in the chapter "**10.00.H-Saving the diagnostic protocol"** when the procedure described in this document is completed.

IMPORTANT:
The Diagnostic Protocol must be attached to the Corresponding Warranty Request (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:

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



ii. 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 VAS5054/6154/6154A per the instruc-

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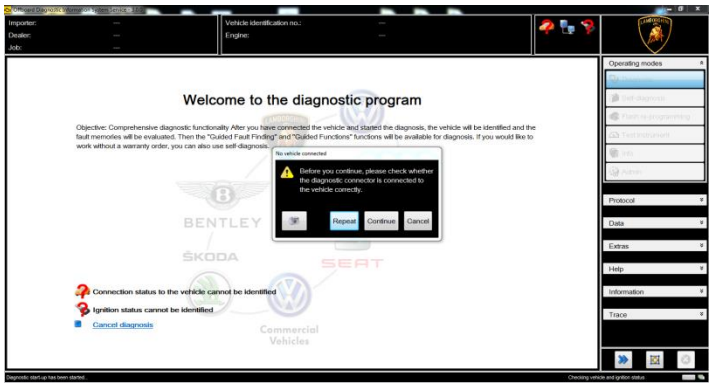
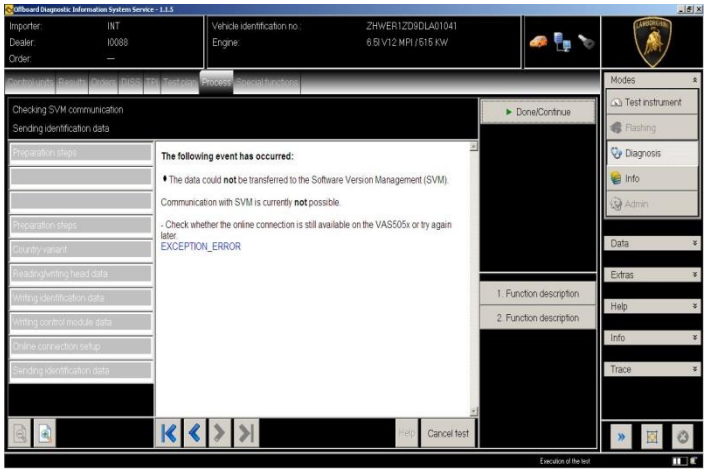
tions in procedure (*) “VCI Manager v2.0”, selecting the right-hand “Extras” menu in ODIS and clicking on the “Diagnostic interface” button.



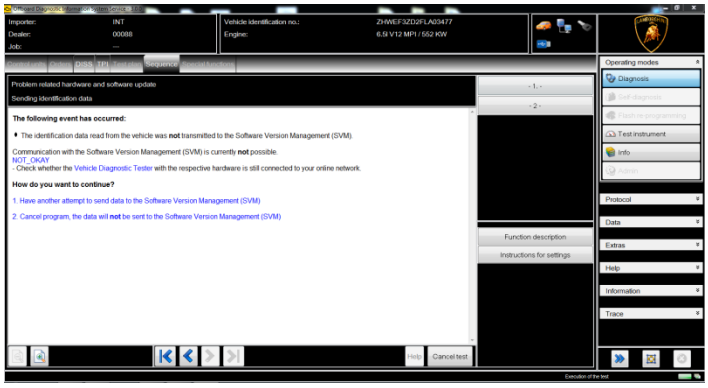
iii. If one of the following connection errors is displayed like in the following example screenshots:

- 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.



iv. 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 “1”.



v. If the authentication error as shown in the following screenshot is displayed (error code: ODS1007E):

- Ensure you have a valid GeKO user account
- Ensure that the “GeKo” label is printed on the token you are using
- Ensure you have entered the correct password

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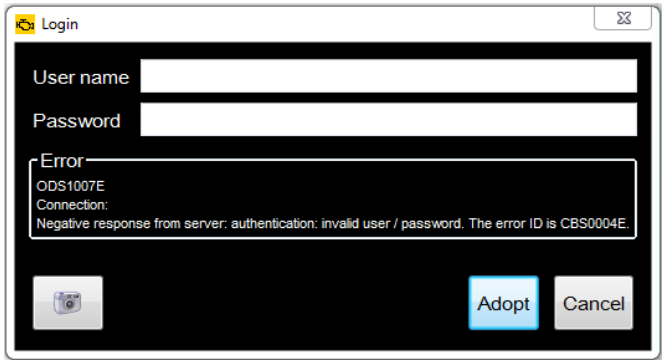
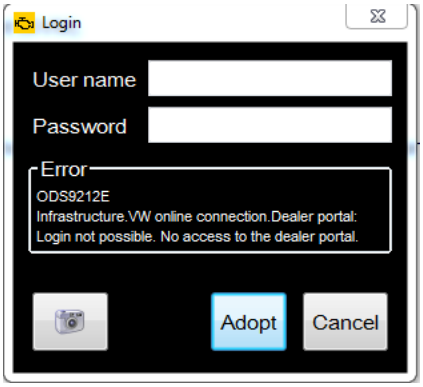
doc. nr: L/V6_M06 Rev.[06]

- Click on "Cancel" and run the application test (see document "ODIS_ControlloConnessione_Server_SVM_2.0" (*)).



vi. If the infrastructure error as shown in the following screenshot is displayed (error code: ODS9212E):

- Ensure you have a valid GeKO user account
- Ensure that the "GeKo" label is printed on the token you are using
- Check that the Internet is set in ODIS settings and not CPN (see document "Setup_Iniziale_ODIS_2.0" (*))
- Click on "Cancel" and run the application test (see document "ODIS_ControlloConnessione_Server_SVM_2.0" (*)).



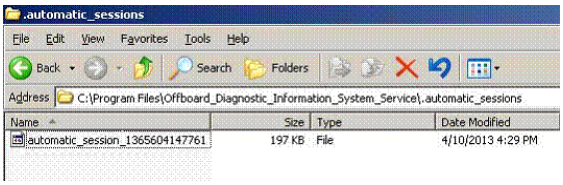
vii. If the same error type should reoccur during the application test, try the following procedure:

- Exit ODIS
- Browse to the folder C:\Program Files (x86)\Offboard_Diagnostic_Information_System_Service\.automatic_sessions on your diagnostic laptop
- Delete the only file which will be in the folder
- Restart ODIS Service, ensuring that:

  1. You have a network connection
  2. The ODIS connection is set to Internet

- Run the connection test again, and perform the SVM again with your GeKo Token.

IMPORTANT:
If the error occurs again, repeat the procedure and try with a second GeKo token, if available.



NOTE(*)
All ODIS technical documentation can be viewed on the Lamborghini web portal, in the corresponding ODIS section.

IMPORTANT:
The documents which must be provided with the warranty request are:

- *Produced Repair Order*

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doc. nr: L/V6_M06 Rev.[06]

- *Saved Diagnostic Protocol*

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

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