To: Object: Date: Pages

After Sales Official Network BL4.6 BL Update PN_47B990100C_Rev_0131_0132 04/04/2025 19



Campaign code:

<u>L74X-A.11.25</u>

Campaign name:

BL4.6 Update PN_47B990100C_Rev_0131_0132

Model:

<u>Revuelto</u>

Model Year: 2024

Markets:

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

VIN Involved:

From RLA00042 To RLA01883

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

• The vehicle is affected by the instructions contained in this bulletin.

NOTE: some vehicles may not be affected, despite the fact that their Vehicle Identification Number (VIN) falls within the range.

• Only replacement parts that correspond to the specific operation, identified by a letter (such as A, B, C, etc.), are to be used for the chassis being repaired.

Example





N.B.:

Operation A will be available only when the instructions require a preliminary check to be performed to determine whether or not the vehicle actually needs updating.

Information for the service network:

During ongoing product monitoring, Automobili Lamborghini S.p.A. informs you that a new baseline software update is now available.

Solution for the field:

Update the car as stated in the follow instructions.



IMPORTANT!

Before carrying out the operations contained in this bulletin, please execute any other campaigns planned for this vehicle in the time order in which they were issued. The time order can be identified by the name of the bulletin. Example: L62X-A-04.19 is bulletin number 4 of 2019.

Spare Parts: None

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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: 3,0 h

Previous bulletins superseded.

None

Warranty claims instructions:

To request reimbursement for the repair performed, access the "LIASS" system on the Lamborghini portal and, following the instructions in the system's "Manuals" section, generate and fill out a Warranty Request.

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

Header			^
сс	•		
Proble A-Test 1	Cost Cod	50 Service Campaign	
B-Test 2			
C-Test 3			

Reimbursement will be structured as follows based on the operation performed:

OPERATION B:

- Steps to be executed: I to VII
- Labor time: 3,0 h

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

ECU	SW version
Engine Master 01	0014
Transmission 02	0010
Brake 03	0181
Engine Slave 11	0014
Infotainment 5F/17	419

Important information:

attach all documents generated during the work carried out, evidence of the work itself, for instance work orders and diagnostic protocols with BETA-Reports.

If one or more of these is missing, it may lead to a rejected reimbursement request.

Fill out the page in the warranty booklet (identified in the image below) in the section "Service and Recall Campaigns":

University of Satur	Service/Service Biotecontractional Service/Service Service/Service Recar/September Service
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Detectorsev/Date/Date/Finite	Deta-Deta-Gate/Gete/Feche
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Norse Shore	Detailbanko

Tools/Materials required

Code Description.		Q.ty	
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N.B.

All O.D.I.S. Service technical documentation can be viewed on the Lamborghini web portal, in the O.D.I.S. Sel Service app.

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Preliminary operations:

The instructions contained in this bulletin are based on the O.D.I.S. Service diagnosis software updated at the last version. <u>Please, make sure</u> 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

	Extras	×	
	Help	¥	
~			
	Information	¥	
			\checkmark
	>>>	8	
	👔 👔 👍	- 🗑 🗳)

If one of these icons appear, please proceeded to update O.D.I.S Service.



IMPORTANT!

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

Lamborghini DMS → ROOT → Service → Diagnosis → Documents → O.D.I.S. Service → Download \rightarrow O.D.I.S. Service HOTFIX



IMPORTANT!

Before carrying out the operations contained in this bulletin please perform the following campaign: L74x-A.31.24_BL4.4_Update_EN_rev01



NOTE:

It is essential that you connect an appropriate battery charger to the charge points available in the luggage hood (front center of the vehicle). <u>The voltage must remain constant above 13V: Set</u> <u>the battery charger and check the voltage status</u> <u>directly on O.D.I.S Service, as shown below:</u>



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Repair method:

The updating procedure described here includes the following steps:

- I. Download SW from SD-Creator sw 419;
- II. Enable Engineering Menu;
- III. ECU 5F/17 update to SW 419;
- IV. ECU 0019 check DTC;
- V. ECU 11 update to SW 0014
- VI. SVM update and configuration;
- VII. Erase fault memory;
 - I. <u>Download Software from SD-Creator</u> software 419
- 1. In order to download the necessary software for the update procedure, open on your laptop the software SD Creator by a double click on the program icon.



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

Welcome	Welcome
Welcome to SD Creator. Before you launch this program, please enter	Welcome to SD Creator. Before you launch this program, please ente
a few configuration details. You can change these later by going to SETTINGS.	a few configuration details. You can change these later by going to SETTINGS.
Please select the SD card drive:	Please select the SD card drive:
E/\ •	Ε\
Please enter a valid support email address which applies to you:	Please enter a valid support email address which applies to you:
odis.support@lamborghini.com	odis.support@lamborghini.com
Select certificate (only required if you want to connect with a BTAC-box):	Select certificate (only required if you want to connect with a BTAC-box):
Select certificate	Select certificate
Please select a certificat if neccessary. Notice: A BTAC-Box doesn't require a certificate.	Please select a certificat if neccessary. Notice: A BTAC-Box doesn't require a certificate.
Please enter the network address of your BTAC box or the importer server (USA only):	Please enter the network address of your BTAC box or the importer server (USA only):
mirrorserver Search	mirrorserver
For which brand would you like to transfer data to the SD cards?	3
Lamborghini	

3. In the main page of SD Creator fill out the Model and Part Number fields:



- a. Select the Model, (Revuelto);
- b. Insert the USB-C stick and type the Part Number specific for your destination market making reference on the table at following point.
- **4.** Select the Part Number related to the destination market of your vehicle:

Table of reference for control unit 5F (Infotainment System)				
Part Number Software Target		Destination Market		
616.530.033.71	419	All markets except Japan and China		

5. Through the selected Part Number, the version of the ECU 5F software suitable to the selected market will be downloaded. Then, click "Search". The following image is only for example purposes:

		AMBORGHIN
Model:	All	Ŷ
Part number:	616.530.030.52	Search

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6. If the entered part number is correct, following the search, will be shown the model name and the required size of the USB memory stick to generate the software. E.g. image:

		LAMBORGHIN	
Model:	All		Ŷ
Part number:	616.530.030.52		Search
Model(s):	Revuelto		
Min. amount of memory	1 GB		
SVM code:			



Before start to download the software!

The process involves formatting the USB-C stick and deleting the files inside it.

In order to avoid losing the data, it is advisable to use empty USB-C stick.

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



If the error shown in the following image occurs in the download from SD Creator, perform the instructions at the end of this document, in Trouble shooting section.



Follow the instructions to download the software. Click the Start Button,
 to start the software download process. The

software will be automatically saved in the USB-C stick. E.g. image:

.	STADT		TTINGS		SD Creator				U	Ŋ	/	×
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Start	Refresh	Exit	Check	File format:	Auto	٣	🕶 Eject	Manual	Support			
SE	D Updater	G.			SD card		5	Help	5			^
Model: Part num Model(s) Min. amo	nber: : ount of menn	A 61 Re hory 1	JI 16.530.030.9 svuelto GB	2			Sea	rch		L	↓_	
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9. To verify the success of the operation, extract and reinsert the USB-C stick and make sure that the software required is present. The following image is an example concerning the folders created.

organize • Share v	vith • New folder					
🛓 Favorites	Name	<u>^</u>	Date modified	Туре	Size	
Desktop Downloads	🗼 LICU_UPDATE		12/02/2019 15:27	File folder		
Libraries Documents Music						
Pictures Videos						

At this point the downloaded software is available on the USB-C stick and ready to be flashed on the car.

II. Enable Engineering Menu

10. Select the tab "Control units", select the ECU 5F and from "Guided Functions" select "5F – Enable Engineering Menu", then click on "Run".

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de diagram Control unit list Installation list	Event memory list Equipment list			Information	

11. When request, please press **option 1** to enable the engineering menu.





IMPORTANT:

After enabling the engineering menu, please leave the car in sleep for 15 minutes, key off, all doors closed and locked, OBD disconnected.

III. ECU 5F update to Software 419

12. Move in the car and insert the USB-C stick containing the downloaded software 419 in the USB1 port located under the Navi screen (image below).



- **13.** To update the ECU 5F software it is necessary to reach the Engineering Menu through the following commands sequence on the central display.
- 14. Press and hold the top center screen for a few seconds.



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After Sales Official Network BL4.6 BL Update PN_47B990100C_Rev_0131_0132 04/04/2025 19



15. Press "System Information" button.



16. Press "Update software" button.



17. Select USB that contain the SW (file .zip).



18. Select the file in the second tab and then press "Select File" button.



19. Flag the button "I Checked the SDN compatibility matrix" and then press "START" button.



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- **20.**Remove the USB-C stick only when the upload will be ended.
- **21.** Click on the button "Go to main menu" to return in normal visualization mode.
- 22. After the update, leave the car in sleep for 15 minutes, key off, all doors closed and locked, OBD disconnected.
- 23. Repeat the step 10 and 11 to disable Engineering Menu.

IV. ECU 0019 check DTC

24. Check the DTCs from the ECU 0019: If the DTC "C12A5FO: Vehicle electrical system configuration implausible" is present and is in "active" status, please perform the GFF "Vehicle configuration implausible" from the Test Plan, as shown below:

C12A5F0: Vehicle electrical system configuration implausit active/static 8519691 00001001
Operating modes
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Built status documentatio
🇯 Sef-diagnosis
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Co Test instruments
📦 Mo
😡 Admin
Protocol
Data
Extras
Q, Search
🚱 Diagnostic interface
Road test

V. ECU 11 update to SW 0014

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

DMS --> ROOT--> Service--> Diagnosis --> Documents --> O.D.I.S. Service --> Download --> O.D.I.S Service Flashdatacontainer --> For Revuelto -->Lamborghini_Flash_Revuelto_BL4.6.exe

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

A REVUELTO FLASH BL4.6 13/	2025 Setup	-		\times
LAMBORGHINI	Welcome to REVUELT BL4.6 13/2025 Setup	O FL/	ASH	
San A	Setup will guide you through the instal FLASH BL4.6 13/2025.	lation of I	REVUELTO	
	It is recommended that you close all o before starting Setup. This will make it relevant system files without having to computer.	ther appli possible reboot	cations to update your	
5	Click Install to start the installation.			
	Ins	tall	Canc	el

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

entraturets Debrs DISS TPI Test part Imparcol Special functions		Closening markets
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28.Enter in the search bar "Update programming". Select the function "Update programming (Beta Version)" and click on "Go to".

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Check part West Standark -		Chapteres
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29. Click on "Attach to test plan".



30.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".



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

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32. Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "11".

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

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34.Insert the name

- 35. Select the extension of the file ".pdx".



At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the **ECU 0011 SW version is 0014**. VI. SVM update and configuration



IMPORTANT:

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

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

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Control modules Orders DISS TSB Test plan Proced	Special Functions					
Networking Diagram			Log			f
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latworking Diagram Control Module List Components List	Control module OBD		Se Se	arch		
	Vehicle OBD		-			
Diagnosis Display 11 Sorting				>>	0	

37. Click on "<u>SVM- Code input (APSBL)</u>" and then on "Perform test".



38. Enter the code "**L74XA1125**" in the appropriate space at the top right and click "Adopt".

atroLunits Orders DISS TPI Test plan Sequence Special functions		Operating modes
VH Code post		🚱 Diagnosis
ntering SVH code	T	Agely Component diagnosis
oftware Version Management (SVM)		Build status documentation
ou have selected the test program: SVM - Code input		🏨 Self-diagnosis
ACAUTION		Elasting
Before to proceed with the SVM code input please ensure to open the service disconnect		Test instruments
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There is a required stree code.		D ton
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		Protocol
2007/0		
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Update programming on control modules can cause damage to the high-voltage components why The SVM code can be found in various media:	n the high-voltage charging process is active!	Data Cursent tab
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<pre>Space Transmission on other modules are used almost to the high-strings components of the The Transmission of the strings and the strings of the strings of the strings The strings of the strings</pre>	in its high entry is shaping process is a solver	Data Chararta da C
Update programming on control modules: cause at many in the high-indige components where the two set of the s	n fin high college sharping process is active?	Data Countrata Servera Degrant ression. A star S contra S contra O contra O contra S contra O contra S
<pre>Space Transmission of the Monking scale and an adapt in the high-indige composite with The Transmission of the Monking Scale and S</pre>	n for high entrying movem is active.	Date Constration

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39. 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.



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

			7	ask		Vehicle ident	ification n	a: ZPBEB3ZL9PLA	 13.27 V 🍗 🖬	1 T.
ntrol units	Orders D	ISS TPI	Test plan	Sequence	Special functions					-
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									Component	(diagnosis
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									Protocol	
									Data	
									Current tab	
									Diagnostic ses	nion
									CA Stop	
CN.			10	1	5.1			2000 Control 1		

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

			1	Fask		Vehicle identification	NO: ZPBEB3ZL9PLA	 13.27 V 🌘	
Iontrol units SVM - Direct Read contro The selected Status: The identifica 2002 - Trans Piease wait,	Orders Input ST feature ation data mission the vehic	DISS 1 VM code intification of Software a are read the diagno Z	TPI Test plan for problem- data are Version Ma d from the folk a static tester will	Sequence elated update anagement (t pwing control continue to	Special functions	4		Section Section Concorrel Concorrel Concorrel Testing Anne Protocol Data Conventab a Protog	provide ent dispression for entities and the second s
Dethni vevhi heari					2			Diagnostic se	ession
10			10	12	5.1	10.00	Cancel land	-	

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

Control units Orders DISS TPI Test plan Sequence Special functions			Diagnostic session	
SVM-Codeeingabe		Continue	Stop	
Read control module identification data		Canad	Continue	
A The following error accurat during control unit communication:		Card	Hote	
The university EDP provided data for some and assessment Depart Data Identifier and due to entered			- Can	
Please select:			C Delete	
 If you press Continue, communication with the control unit is terminated and the test is aborted. If you press Cancel, communication with the control unit is terminated and the test is aborted. 			Load test baseline	ė
			Edias	
			😚 Diagnostic interfac	ce
			💏 Road test	
			Update	
			🔦 Connection test	
			Help	
			Information	
ि 🕢 🔣 🗶 😹 😹 😹	Cancel test			

- **43.**It might become necessary to perform one or more of the following operations in the SVM procedure:
 - Coding;
 - Parameterization;
 - Calibration;
 - SW Update;
- **44.**To perform these actions, it is usually necessary to click on "Finished/Next" where requested and to follow the instructions directly provided on the O.D.I.S. Service dialog screens.
- 45. <u>After the update, leave the car in sleep for 5</u> <u>minutes, key off, all doors closed and locked,</u> <u>OBD disconnected.</u>

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Trouble shooting for SVM ERP Error received:

- 8013 → please contact Technical Support
- <u>8088 →</u> please contact Technical Support
- <u>8101 →</u> please check the correct syntax of SVM code inserted.
- <u>8113 →</u> This error could have several resolutions:

a. If appear only the screen with error 8113, please perform a 12V battery reset and a sleep cycle. Repeat SVM code and contact Technical Support if not resolved.

b. If appear the following screens (ECU02 update failed):



Please, follow the instructions displayed: switch the ignition OFF and back ON after 10 seconds and then click "Done/Continue" to continue.

c. If appear the following screen at the end of the function (ECU02 update failed):



Please, execute the following steps:

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

Controlunts Orders DIES TPI Techpian Securice Special function	s	Downgrodes
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Italus Tests (air fed by their potential buccess)		Component depress
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- JISS-Lost coren aristatory diagnostic interface		
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Enter in the search bar "Update programming". Select the function "Update programming (Beta Version)" and click on "Go to".

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Click on "Attach to test plan".

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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".

munits Geses DES TPI Temper Sequence Special functions	Operating modes
teckular three Stancard v	😌 Dagnoss
us Tests (sorted by their peternal success)	Component diagnosis
J234 - Lost communication, disgnostic interface	igil Build status documentation
J709 - Lost communication, diagnostic interface	着 Self decrosis
ISS - Lost communication, diagnesis: interface	all Cashing
JR23 - Diagnostic interfaces: lost communication	O Testisterest
 0010 - Diagnostic filter activatividanthicto 	
- 3. Doctroprogramming (Dena Vensor)	Se Ino
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Select the control unit type to flash. In this select option "- 1. -", "ASAM/UDS".

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	1			

Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "02".



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

snakinty Orders DBQ TP Testphin Dearway Specialization			Operating medias	
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fou have selected the control unit for Engine Control Module 2.		>	Hell Build status de	
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2. Repeat program			di matan	
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Insert the name "FL_47B927256_0010_4821C523_V001_S".



Select the extension of the file ".pdx".

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At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the **ECU02 SW version is 0010**.

After the update, **perform the guided function** "SVM – Code input" again (steps from 36 to 45).

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To:

Object:

Date:

Pages



- <u>8118</u> → please perform a sleep cycle. Be sure the control unit 5F has been updated to correct software (see previous steps). Check the software level via 5f control unit identification and compare it to the reference table. Repeat SVM code and contact Technical Support if not resolved.
- <u>8037 →</u> Please check your O.D.I.S Service version and hotfix as indicated in "Preliminary operation" section.
- <u>9999</u>→ for the owners of the new D3 Edge Box, please refer to the informative bulletin BI.08.24 to check the correct O.D.I.S Service connection setup.
- <u>ECU 0011 Status 12</u> → the error does not indicate an issue and can be continue with the next step of the campaign. Please, select <u>option 1</u> to go ahead.

	Orders	DISS	TPI	Test plan	Sequence	Special function	ns					
VM-Codee	ingabe											-1
ontig Job												-2
he followin	ng event	has oc	curred	d:							^	
The config	guration	on the fo	niwolic	ig control	module co	uld not be perfor	med.					
011 - Engin	e Electri	onics 2										
tatus 12												
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Cancel co 011 - Engin	nfigurati ne Electro	on of the onics 2	follov	ving contri	ol module a	and complete pos	sible further	repair sugge	estions		-	
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	es with h	irh-volta	ne con	nponents.	heck whet	her a hinh-voltan	charging ca	ble is connect	ed. In so	ne cases.		
- On vehicle		arameter	rizatio	n to cance	L							
On vehicle this may ca	use the p	_										

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



<u>ODS5003E</u> → If the following screen appear please close and repeat the SVM-Code.



IMPORTANT:

Trouble shooting for DTCs after SVM code:

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

 ECU0074 → Cl0C500: Basic setting (deflected) not performed: please, from the ECU 0074, execute the guided function "74 - Ride hide full process"

Control unit li	st (51 entries)	Send ext.
Address	Event Name	Sell-diagnosis protocol
005F	17 Information electronics 1 (478035646 0418 LIMU) Guided functions X	New
0065	0 The Pressure Monitoring System (TPMS) (4M50072738 Chassis control	Add
0074	7 Chassis control (478907376A 0006 LCV_LB) 0074 - 8TM Basic Setting	
0075	4 Emergency call module and communication unit (4N00352) 0074 - Clear fault memory 0074 - Read identification data	
008C	8 Hybrid battery management (478927152C 0016 NULL) 0074 - Head measured values 0074 - Replace control module	
00A5	24 Pront sensor for drivers assistant systems (4K4907108P	
00C0	4 Actuator for exterior noise (476035335 0105 PASD_Re	Data
00C5	0 Thermal management (4789654298 0601 TME-Max	Current tab
00C6	3 High-vollage battery charger (9Y0915681T 3310 DBC KOSTAL)	Printing
00CB	2 Rear axie steering (478501397A 0053 L874X.RW3.L)	Diagnostic session
OOCE	2 Electric drive 2 (0EQ8071218 0008 400V_DPIL_Y)	Contrast
00CF	0 Lane change assistant 2 (4N0907586AM 0588 MRR_HL)	Hotix
0006	0 Link control left 9 (260041980RL 0150 LMS MLRevin)	🗸 🤭 Get
Block diagram	n Control unit list Installation list Event memory list Equipment list	

Then click on basic setting "2 - Lifting system" and follow the instructions directly from the O.D.I.S. Service.

J775 - Ride Heights Full Process		- 1-	Send ext.
Select BS		2	Self-diagnosis protocol
Attention!			
Cherone one more of the operation has been performed select the corresponding basic setting: Longer Change Litting Surgers and Change		.3.	Add
a. Early operation components on ange			Display
			Added in cycles
			Cyclic stop
			Data
			Current tab
			Printing
			Diagnostic session
			Stop
			G. Continue
			Hottix
			😣 Get
	25 Help Cancel test		> 0

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• ECU00C5 → U020600: Lost Communication with folding top control module

Address: 00C5 System name: Thermal manager	nent Log variant: UDS/ISOTP (Ereignisse: 1)
+ Identification:	
+ Subsystems:	
- Entries in event memory (Data source: Vehicle)	
Entries in event memory Number: Error type 2: Symptom: Status:	U020600: Lost Communication With Folding Top Control Module active/static 36930 10101111
+ Standard ambient conditions:	
 Extended ambient conditions: 	

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".

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Z763 - Lost communication, dispositive interface		B Set damon
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Click on "Attach to test plan".

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sitetus	Lists (so field by their potential success)		Composet stay con-
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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".

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Tasts (some by their petancial success)	Component diagnosis
 J234 - Lest communication, diagnesis: interface 	Duild status documentation
J790 - Lost communication, diagnesis: interface	📩 Self discrosis
JUS3 - Lest communication, diagnostic interface	Distant
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Select the control unit type to flash. In this selec	۶t
option "- 1", "ASAM/UDS" .	

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ASAMAIDS			👔 Self-Corprosis	
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Specify the control unit Diagnostic Address and then click on "Apply" box. In this case insert "C5".



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



Insert the name "FL_47B965429D_0503__V001_S".

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Select the extension of the file ".odx".

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At the end of the update, O.D.I.S. Service will show some data about control unit software version. Please check that the **ECU 00C5 SW version is 0503**.

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Final operations:

VII. Erase fault memory

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

Offboard Dieg	nostic Inform	ration System	Service - 23.0.0 (confidentiality les	el confidental)			-	0 ×
			т	ask		Vehicle identification no.: ZPBEB3ZL9PLA		3.27 V 🍗 🖪	n 🛃 🛛
Control units	Orders	DISS TR	Test plan	Sequence	Special functions				•
Tests for the	complete	vehicle						Self-diagn	25/5
Status	Tests						^	Curponer	
-		19-VTS	Functional T	ost				C risting	
	18 Sub	systems m	arginal condit	ions				S Test instru	ments
1.0		J364 - Au	olliary heater	control unit				😭 Info	
	powers	wpply			000000			Admin	
-		A - Conne	ection points	maintainet/c	harger				
	Docum	ents. Vehic	le Information	1				Protocol	1.1
-		Control m	nodule install	ation locatio	15			Data	
	Softwar	e Versions	Managemer	t (SVM)				Current tab	
-		Erese fas	Il methody - 4	werall system				Printing	
The following	function	will be pe	rlormed Eras	e evert men	iory		, I	Diagnostic ses	sion
Perform test	Show	documents						*	0
Owners has been	histori							4	

- **47.** 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.
- **48.**Go back to the "Block diagram" card and select "Read all fault memories" from one of the vehicle's control units to update the display of the faults present after deletion.



MPORTANT:

Solve any faults still present by performing the functions listed in the "Test plan". Perform the procedure "VII. Erase fault memory" again until all faults are fully removed from the vehicle's control units.

/* Diagnosis protocol saving */

- **49.**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.
- **50.**For the correct saving of the data after the SW update, it is necessary to close O.D.I.S. Service, start a new diagnostic session and save a new protocol. Both protocols must be attached to the Corresponding Warranty Request in LIASS.



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).

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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.

		1	asx		Vehicle identification	NO: ZPOEDJZU	ma 🛶	- 1321 Y	C# 3
Iontrol units Orders D	SS TPI	Testplan	Sequence	Special functions				In Section 1998	-
SVM - Direct input: SVM	code for p	er-meldorc	lated update	•			Repeat	Component diag	
A Code							Continue	C Flashing	
Connection Read! CUldentific:	wrred durin shon could	not be spene	it communica	6en:			Cancel	C Test instruments	
Please select If you pross Report, a m If you press Continue, co	ow attempt	s made to ce	menunicate wit	n the control unit.	ninuel			🗌 Info	
If you press Cancel, con	munication	with the cont	for unit is form	nated and the lost is abo	hed.				
								Protocol	
								Data	- +
								Current tab	
								Diagnostic session	
								3 Dep	
al a		K -		>	Halp	Cancel test		>> <	

- **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 VAS6154/6154A/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.

	Task		Vehicle identification no.: 2PBEB32L9PLA		13.27 V 🍗 🛄	20
Control units Orders DISS	TPI Testplan Sequence	e Special functions			v	
SVM - Direct input: SVM cod	e for problem-related upda	te		Yes	A commenter	
Enter SVM code				No		
The following event has occurred					all rissing	
No online connection could be made					Ca Test instrument	5
-Creck shefter the Vencle Degrestic	Tester with the respective hardware in	a connected to your online red	wolk.		info	
Do you want to repeat the connection	n sefup?				G2 Admin	
					Protocol	
					Data	
					Current tab	
					Printing	
					Diagnostic session	
					3.0m	
	K < >	>	Help Cancel test		*	0
Territorian been sharbed . (Rescales, st	the heat					S INC IN

- **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 "1".

Task Vehic	le identification no : ZPBEB3ZL9PLA	🛹 13.27 V 🍗 💷 🐈
Control units Orders DISS TPI Test plan Sequence Special functions		The second
SVM - Direct input: SVM code for problem-related update		1-
Enter SVM code		C conference of mes
The following event has occurred:		2- Illi Flashing
 The identification data need from the vehicle was not transmitted to the Software Version Management (SVM). 		Test instruments
Communication with the Schware Version Management (3/M) is currently net possible Nort, CMAP - Chick whether the Wehnis Degradia, Tester with the respective handware is still connected to your online reduced.		🔮 Info
How do you want to continue?		
 Have another attempt to send data to the Suttware Version Management (SVM). 		
2 Carlor proprier, the data will real to sent to the followin Version Management (VVM)		
		Protocol
		Data +
		Current tab
		J Printing
		Diagnostic session
		3 Dec
R	Help Cascel test	> 0

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- **E.** If the same error type should reoccur 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.



If the following error should occur, it is necessary to follow the instructions given in BI.25.18 (Rev.02), which can be downloaded on the Lamborghini HUB portal:





All O.D.I.S. Service technical documentation can be viewed on the Lamborghini web portal, in the O.D.I.S. Sel Service app.



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

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