Campaign code: L636-A.04.18

To:

Date:

Pages

Subject:

Campaign description: <u>This campaign includes the ECU 5F.</u>

Model: Urus

Model year: From 2019

Special or Limited Versions: <u>All</u>

Markets: All

VIN identification: From VIN KLA00330 to KLA01796



ATTENTION!

Only for the markets: China, Hong Kong, Japan, Macao, Singapore, Taiwan and Thailand, the VIN range is extended to the VIN KLA02603.

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

- Before to execute the update of the ECU 5F SW verify if this update is necessary for the vehicle. Identify the ECU 5F. From the guided function of the 5F run the "5F - Read identification data". If the identified SW is aligned with the SW target, as shown in the table of the step 5, it is possible to skip to the step C and step D.
- 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





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:

As a result of continuous product monitoring, Automobili Lamborghini S.p.A. has released a new software update for entertainment instrument cluster of Urus. This release contains improvement of ECU 5F graphics, 5GHz connection and text tool.

Operations:

The instructions herein provided include 2 operations:

- Operation B: SW and ZDC update
- Operation C: ZDC update

Field Solution:

Update the car following the herein reported instructions.

Spare parts:

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

- Operation B, ECU 5F update (SW and ZDC update)

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- Operation C, ZDC update



P/N	Description	Q
n/n	n/n	0

Replaced parts management:

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

Labour time:

- Operation B: 1 hour
- Operation C: 0.5 hour

Substituted former Bulletins:

None.

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.

Heade	r					^
сс		٠				
Proble	A-Test 1		Cost Code	50 Service Campaign	•	
	B-Test 2	_				
	C-Test 3					

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

- OPTION B ECU 5F update (SW and ZDC update) manpower: 1 hours spare parts: none
- OPTION C ZDC update manpower: 0.5 hours spare parts: none



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.

Service/Service Distance/Signal	I believe a summitteed and
Service Secondary University Darry	SenikarSector Biolif Nagel
Names/Larger	Krane Namer Krane Namer Nited
DWs/Sim an/onteillata/indea	
Delar ine sono sol Naparatandellari. Ingeler lanar belar eta assaran Nacha regaran (dit	Data manatriyen/Besert i niteri vi Interne Besert Data da regarazion Ferdina regarazion
Energistis del Concessione server / Auropalitheix van dan Ter Energistes Heldt / Doni og tres Dealer Effective per la conceptionative / Hochaoae per el Denergistesente	Exequelse das Consequencies of AusgetTent versiller Vennergewerkenzen (2004 to the Davies Thirms or Feinment Sociale / Conceases page (2 answerkenze)
Exequite del Concession ana / Augustities non del Tentro perentati al fione fue tre theorem Effectual del la conceptión state a l'Abstracta per al Tenens estente	Existing the full concession while if an entropy where the twenty twenty to be the Dealer Thirthe protected between V declaration protections are in Consistent in
English of Consistent of Augustation of the Printing Permitting (B) is to be aver Director of the control bit safe / Optimals prior in Directories Freed / Optimals (C) (Signature, Signature, / Free	Expands and Sciences social in Angelinities and the theory sectores 2 (2016 to the basis Extension participants) and a science social and a science social Finanza Science (2) September 2) September 2 (September 2) Appendix (2)
Tereption on Concession and Annualities sure due to the processibility (501 to you beave the sure of execution state). (The sure of execution of the sure Terms / Suremark (5.5 partice) / Suppose / Server Surger States and the sure of the sure	Counter and Counter of Angelfer of the theory execution (2004 to the Market Beneficial and Annotational (2004ad) part & Construction Front / Dataset MC (2004ad) part (2004ad) Front / Dataset MC (2004ad) ServerStream ServerStream ServerStream ServerStream ServerStream ServerStream
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Dependent of Concession of Augustition of the Top Input of Early to the Development of the Top Input of Early to the Development of Top Input of Early to the Development of Top Input of Early to the Development of Early to th	

Necessary tools/material:



MPORTANT:

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_[ENG]_SD-Creator installation package procedures". Follow the instructions in the "BI.25.18" information bulletin to upgrade the SD-Creator to the latest version available.







To:

Subject:

Date:

Pages

- Automobili Lamborghini S.p.A. informs that the time necessary to download the software from SD-Creator is to be considered only in the case of execution of the **Operation B**. This time is not to be considered refundable on a case by case basis, being exceptional and acceptable with the extra-time already included in the time given for operation B.
- Operation B and operation C describe two independent actions, for this reason the times for the execution of this campaign cannot therefore be added

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	doc. nr: L/V6 M06 Rev.[05]	



Preliminary operations:

1. Make sure to be recently synchronized with Mirror server 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

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

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



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IMPORTANT:

Make sure the last synchronization has been done after the 18^{th} of October 2018.

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			
Tes ts				
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/deploymen)			
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	18/10/14 21:05:08			
Start tests				



The instructions contained in this bulletin are based on ODIS Service diagnosis software updated to release 5.0.3 and database Lamborghini 2.13.3, or following (please refer to BI.07.15 and be sure that ODIS Service on your laptop is up-to-date).

Version information		X
Version information		
Product version:	5.0.3 - B50_3_2_6-20180905	
Main feature:	75.0.10	
Diagnostic data:	didb_GFS-I.de_DE: 2018.06.00 / 2.13.3 didb_GFS-I.en_GB: 2018.06.00 / 2.13.3	*
	didb_GFS-I.od_OD: 2018.06.00 / 2.13.3	•

2. Please connect a suitable battery charger to the recharge points available in the engine bonnet (left side of the car), refer to the following picture.



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Work instructions:

The update procedure here described includes the following steps:

- A. Download SW from SD-Creator;
- B. ECU 5F SW Update;
- C. ECU 5F ZDC Update;
- **D.** Erase fault memories:
- E. Confirmation of installation.
- F. Erase fault memories.



NOTE:

Ensure the key ON during the whole update procedure. Start a diagnostic session with ODIS service and keep the diagnostic interface connected to the OBD socket and do not close the ODIS Service program or use it for other purposes. Once the software update has been executed it is necessary to complete the operation in ODIS.

A. Download SW from SD-Creator:

3. In order to download the softwares necessary for the update procedure, open on your laptop SD-Creator by a double click on the program icon.



4. 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 a few configuration details. You can change these later by going to SETTINGS.	Welcome to SD Creator. Before you launch this program, please enter 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:
Ε\	[E\ -
Please enter a valid support email address which applies to you:	Please enter a valid support email address which applies to you:
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 necessary. Notice: A BTAC-Box doesn't require a certificate.
Please enter the network address of your BIAC box or the importer server (USA only):	mirrorserver Search
3	For which brand would you like to transfer data to the SD cards?
Show this dialog on every launch Next > Cancel	Show this dialog on every launch

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

EILE START	SETTINGS	SI	D Creator				
	} 🖿	Path:	*	0 6	/		
Start Refresh E	at Check	🛃 Format 🐨 Eject		Manual Supp	port		
SD Updater	F2	SD card	6	Help	6		
			٢	MBORGHUN			
Model	Unic				-	1	
Part number:	loius				Search		
						J	
							-
							\sim
							_
							Ŧ
Active brand: Lamborg	nini						

- I. Select the Model, (Urus);
- II. Insert the USB memory stick and type the Part Number specific for your destination market, make reference on the table at the point;

Select the Part Number related to the destination market of your vehicle.

Part Number	SW target	Destination Market
61653001386	9812	ECE, ECE DAB, RdW, RdW DAB
61653001388	9812	NAR and NAR Sirius
61653001417	9818	Taiwan, Japan and China

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

Model:	Urus	•
Part number:	616.530.013.88	Searc

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.:

Model:	All		
Part number:	616.530	0.013.86	Searc
Model(s):	Urus		
Min. amount of memory:	16 GB		
SVM code:			



Before You Begin Creating Your Software!

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

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

Make sure that the available storage space is grater or at least equal to the the size required by SD-Creator, as enucleated at the point **6**.



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 viii.



 Follow this instructions for the download of both softwares using the part numbers indicated at the point II and III. Click the Start Button, to start the software download process. The software will be automatically saved in the USB memory stick.

				6	
		Path:	- (7)		
Start Keresn E	check	⊈ Format 🗣 Eject	Mandai	support	
SD Opdater	19	SD card	ія пер	14	
			DAMBORGHIN		
			•		
M- 4-1	Unit			-	
Model:	Ulus			•	
Part number:	616.530.013	33		Search	_
Model(s):	Urus				\downarrow
Min. amount of memor	y: 16 GB				
SVM code:					
					E C
			Ь		4
			~		

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

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9. To verify the success of the operation, extract and reinsert the USB stick and make sure that the software required is present. The following image is an example concerning the folders created for the ECU 5F.

Eavorites	Name	Date modified	Туре	Size
S Recent Places	🐌 Data	08/06/2018 17:11	File folder	
) Downloads	📕 Meta	08/06/2018 17:11	File folder	
🚆 Libraries				
Documents				

At this point the downloaded software is available on the USB memory stick and ready to be flashed on the car. 10. 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.



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B. ECU 5F SW Update:

11. Before to execute the update of the ECU 5F SW verify if this update is necessary for the vehicle. Identify the ECU 5F. From the guided function of the 5F run the "5F - Read identification data". If the identified SW is aligned with the SW target, as shown in the table of the step 5, it is possible to skip to the step **C** and step **D**.





MPORTANT:

In case the update of the ECU 5F SW is not needed please refer only to the time indicated for the ZDC update, **Oper***ation* C.

- 12. To run the software update you need to access the "Red Menu". To access it, press with two fingers on the ECU 5F screen in the upper right corner and keep it pressed for few seconds. The ECU 5F display turns off momentarily. Wait for the display to restart automatically.
- 13. When the ECU 5F is restarted, the Red Menu will be displayed. Using the main knob, select "Update".





NOTE:

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



14. Insert the USB memory stick in one of the appropriate ports located on the central tunnel under the armrest (the related row become evident). Select it to start the update.

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Update Media Selection	Back	Log
+ SD1		
+ SD2		
+ USB		
그 이상 영상은 것은 것 같은 것 같은 것 같은 것 같아요.		

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



16. The files to be installed will be listed in the screen, scroll with the main knob through the items displayed in the ECU 5F, until you select "Start Update".

	Back
ALAS6A	N
AMP_BAO_D5	N
DUB1L65x	N
DUT1PL53	N/A
DVDS_APN	N
Eggnog	N/A
ExceptionList	N
GNSS	N/A
Gracenote2	N/A
HWR	N/A
Release: MH2p_ER_LB636_P2482	



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



IMPORTANT:

The update procedure must not be cancelled under any circumstances.

18. Wait for the update procedure.

	Back
+ MMX2P.swup.recovery	100%
+ RCC_APN.IFS_LV1.application	0%
+ RCC_APN	292s
+ MMX2P.quickboot.recovery	9%
Update 2/5, Sequence 1/1	0 OK, 0 N/A, 0 NOK

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19. When the software update is complete, the ECU 5F display is restarted.



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



21. When the ECU 5F restarts, the "Update Summary" file will be displayed, scroll down and click "Resume". You can now unplug the USB memory stick.

Update Summary	
SpeechResources	
SubCPU	OK
Truffles	
TrufflesSpeech	
VDE	
zFAS_Var_C	
+ Retry	
+ Resume	
Release: MH2p_ER_LB636_P2482	

22. Click quit to exit the engineering menu.

Engineering Reboot		Back
	Really quit engineering?	
+ Quit		

- 23. Turn the ignition OFF and back ON.
- 24. Move on your laptop and check in ODIS that the update was successful. From the Guided functions of the 5F run the function "5F Read identification data" Check that the displayed software version is correct, as indicated in the table presented in step **5**.





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C. ECU 5F ZDC Update:

Follow the procedure in the workshop manual related to the "Implementation of an SVM code".



Improper use of this function can cause damage to the electronic control units.

25. To start the procedure for executing an SVM code, select the "Special functions" tab in ODIS.



26. Click on the function "SVM- Direct input: SVM code for problem-related update" and then on "Perform test".

Controard	Nagrostic Information System Service - 4.3.3	- B	A Distance Long Minister Party Lines		- 4	
Importer: Dealer: Job:	INT Vet 00088 Eng	icle identification no.: (ne:	ZP8EA1ZLXKLA00104 4.0I V8 FSI / 478 KW	🤗 🖫 😵 9		
Control u	its Jobs DISS TPI Test plan Sequence Special functions				Operating modes *	
Tests for	the complete vehicle				O Diagnosis	
Status	Tests			·	🗯 Self-diagnosis	
-	0019 - Flight mode deactivation				Flash re-programming	
-	0019 - Transport mode activate/deactivate				Test instruments	
-	0021 - Enable/disable 48V system				😫 Info	
-	0637 - Battery (12 V), check				😪 Admin	
-	Beta report Powertrain				Protocol *	
	* * - Immobilizer status of all control units				General	
-	0001 - Engine Electronics - immobilizer overall statu	15			Save	
-	0002 - Gearbox electronics - immobilizer overall sta	fus			3 Print	
-	0028 - Stearing optimis jork control unit - immobilizer overall status					
-	0046 - Convenience system central module - immobilizer overall status					
	Software Versions Management (SVM)				Send ext.	
-	Erase fault memory - overall system			=	Self-diagnosis protocol	
-	SVM - Direct input: SVM code for problem-related u	pdate			New .	
-	SVM - Specified /Actual Comparison				e Add	
				2	C Display	
SVM - D	rect input: SVM code for problem-related updateThe SVM - D	rect input: SVM code for proble	am-related update is applied when a specific change	to control units is to be	Q Added in cycles	
				-	🖼 Cyclic stop	
Perform	test Show documents				» 🛛 🖓	

27. Type the campaign code "**L636A0418**" in the appropriate space on the upper right-hand and click on "Adopt".



- 28. The entered SVM code is re-displayed on the dialog screen. If the entered code is correct, click on "Yes" to confirm, otherwise select "No" and restart the SVM procedure.
- 29. Wait the data acquisition from all the control units. This operation takes a few minutes.

focard Diagnostic Informa	ation System Service - 4.3.3				(C)(C)
orter: iler:	INT 00088	Vehicle identification no.: Engine:	ZPBEA12LXKLA00104 4.0I V8 FSI / 478 KW	🥔 🏪 🏷	
troi unite Jobe DiS	S TPL Test plan Sequence St	ecial functions			Operating modes
					Disgnosis
M - Direct input: S1 M code inout	vivi code for problem-related up	aste			🍺 Self-diagnosis
			*		Flash re-programmi
/M code inp	out is started.				Ca Test instruments
ease wait t	he vehicle diagnosti	tester will continue to switch a	utomatically -		🏶 Info
ouoo man, a	ne venicie alagnoota		atomatoany		3 Admin
:30:54					Protocol
					General
					Save
					3 Print
					Diagnostic protocol-
					Send
					Сору
					Send ext.
					P) New
					E Add
					Display
					Added in cycles
			-		G Cyclic step
_					

30. To perform the SVM function and access the Lamborghini servers it is necessary to have a valid GeKo account. Make sure that the diagnostic laptop is connected correctly to internet. Enter your GeKo username in the "User name" field and pin 1324 + the 6-digit code currently displayed on the GeKo token in the "Password" field.

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Click "Adopt" to confirm.

31. The SVM function will automatically continue with the identification of the ECUs in the vehicle.



- 32. In the SVM procedure it may be necessary to perform one or more of the following operations:
 - Coding;
 - Parametrization;
 - Calibration.

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



33. Click "Done / Continue" to conclude the update procedure for the ECU 5F.

Officeard Diagnostic Informa	tion System Service - 4.3.3				- 0 - ×
Importer:	INT	Vehicle identification no.:	ZPBEA12LXKLA00104	🥔 🏪 🏷	
Job:		Engine:	4.01 V8 F517 478 RW	🞫 9	
Control units Jobs DIS	5 TPL Test plan Sequence St	recial functions			Operating modes *
SVM - Direct input: SV	/M code for problem-related up	date		Done/Continue	Diagnosis
Summary				- Contraction of the	Self-diagnosis
Summany			1		Flash re-programming
Summary					Test instruments
The SVM code	e input was success	sfully performed.			📽 Info
					(@ Admin
					Protocol
					Data
					Extras
					9. Search
					Diagnostic interface
					🛃 Test drive
					Update
					🗢 Connection test
					Help
					Information
					Trace
۵	K -	> >	Help Cancel test		۵ 🐹 🔦
				Exe	stor of the last

34. From the "Guided functions" of the ECU 5F run the function "5F- Read identification data". Check that the displayed ZDC version is the "0003" with index "AH".



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D. Erase fault memories:

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

Children o bray	none anamateri ayateri atrice - seta				(Laris	-
Importer:		Vehicle identification no.:	ZPBEA1ZLXKLA00295	🧢 📭 🧐	(LAND215-HE)	
Dealer:	00068	Engine:	4.0I V8 FSI / 478 KW		\ 🔐 /	
Job:				•		
Control units	Jobs DISS TPI Test plan Sequence S	pecial functions			Operating modes	4
Tests for the	e complete vehicle				C Diagnosis	
Status	Tests			1	🇯 Self-diagnosis	
-	0019 - Transport mode activate	deactivate			Flash re-programmer	ing
-	0637 - Battery (12 V), check				Test instruments	
-	Beta report Powertrain				😪 Info	
	XX - Enable/disable 48V system				C Admin	
	* * - Immobilizer status of all control unit	8			Protocol	¥
-	0001 - Engine Electronics - imm	nobilizer overall status			Data	¥
-	0002 - Gearbox electronics - in	mobilizer overall status			Extras	v
-	002B - Steering column lock cor	trol unit - immobilizer overall status			Help	*
-	0046 - Convenience system cer	tral module - immobilizer overall status				
	Software Versions Management (SVM)				Information	
-	Erase fault memory - overall sys	item			Trace	¥
-	Parameter setting (Beta Version)				
-	SVM - Check vehicle configurati	on				
-	SVM Code Input					
-	Hadata annanalas (Pata Ma					
SVM	40_0808_21_alle_fsp_loeschen_Ma	n@00021		^		
Barfarm bar	1 Chanada an anna an			~	34. 191	0
r enorm (se	and accuments				*	9

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.**

36. Go back to the "Block diagram" tab and select "Read all fault memories" from one of the ECUs of the vehicle.



E. Confirmation of installation:

After the update of the 5F and the erase fault memories, the error "B201A00: Checking software version management" could occur.

37. If this error occurs, run the function that you find attached to the test plan: "5F –SVM – Reset fault memory". Click "Perform test" to run the function.

Importer: Dealer: Job:	INT 00088 	Vehicle identification no.: Engine:	ZPBEA12L2KLA00436 4.0I V8 FSI / 478 KW	🥔 📴 🏷 📼 9		Ø	
Control units Jobs E	DISS TPI Test plan Sequence S	pecial functions			Operating	modes	
Fests in current test	plan				O Diagn	osis	_
Status Tests (sorted by their potential success)			🇯 Self-d	iagnosis	-
- 🗖 J533	3 - Diagnostic interface, read faul	t memory			(Crisis)	ra-program	oning:
- 🗆 J502	2 - Tyre Pressure Monitoring Syst	tem control unit, Databus received fault value			🗇 Test ii	nstruments	
- 🗆 N31	1 - Adaptive suspension pressure	accumulator valve (Rep.Gr.43)			😭 Info		
- 3N49	0 - Igniter for exhaust valve for d	river airbag (Rep.Gr.69)			Q Admir		_
- 🗖 N95	- Driver side airbag igniter (Rep-	.Gr.69)			Protocol		
- JJ234	4 - Data Bus Received Fault Valu	•			Data		
- 🗆	3 - Data bus diagnostic interface,	Data bus general, functional impairment			Extras		
- 🗆 J533	3 - Data bus diagnostic interface,	Data bus general, Implausible data					
- 🗆 J794	4 - Functional impairment due to i	missing message			Help		_
- MO8	ST control unit - J794, no commu	inication			Informati	on	
- 🗖 R86	- Mobile phone amplifier				Trace		
	SVM - Reset fault memory						
J794911_	1107_21_Fehlerspeicher_Resets	800021		*			
Perform test Doc	cuments Select own test Rem	ove			*	1	0
Perform test Doo	cuments Select own test Rem	iove.			*		8

38. Wait the end of the automatic checking procedure.

Controard Diagnostic Bills	ormation System Service -4.3.3	Vehicle identification no.:	ZPBEA1ZL2KLA00436		- 6 - ×
Dealer: Job:	00088	Engine:	4.01 V8 FSI / 478 KW		
Control units Jobs	DISS TPL Test plan Sequence S	Special functions			Operating modes *
5F - Reset fault me	emory				Piagnosis
Adaption successfi	ul				Self-diagnosis
The adaptio	n was successful.			*	Flash re-programming
					Co Test instruments
The control	unit was reset based	on the adaption.			i Calificación
Then a cher	ck is made whether t	he fault memory entry B201A	00 - Check software		ag Parini
version mar	nagement was succe	ssfully cleared by adaption.	oo - oneek soltware		Protocol ×
					Data *
- Please wa	it, the vehicle diagno	stic tester will automatically co	ontinueI		Extras v
					Help *
					Information *
					Trace T
					1000
1					
				-	
4		$\langle \rangle \rangle$	Help Cancel test		2
				ji e	ecutor of the test

39. Click "Done/Continue" to confirm the installation change.

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Officiand Diagnostic Inform	nation System Service (43.3				
Importer: Dealer: Job:	INT 00088	Vehicle identification no.: Engine:	2PBEA12L2KLA00436 4.0I V8 FSI / 478 KW	🧈 🐂 🏷 📼 🕈	
Control units Jobs D	ISS TPI Test plan Sequence So	ecial functions			Operating modes *
SE - Reset fault men	norv			h Done/Continue	Diagnosis
Short description of	lest			- ponercontinue D	🇯 Self-diagnosis
Halma Abla A		Union stand and be muchted	× .		Flash re-programming
- Adaption in	est program, the fol	llowing steps can be run thro	ugn:		Test instruments
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	,				(@ Admin
 Precondition None 	ns:				Protocol ¥
					Data v
Required air	ds:				Extras *
 None 					Help v
					Information *
					Trace *
	K		Help Cancel test		≫ ⊠ ⊘

40. Click "Done/Continue" to end the procedure.

Criticiand Diagnostic Site	mation System Senece (4.1.1				
Importer: Dealer:	INT	Vehicle identification no.:	ZPBEA1ZL2KLA00436 4 0LV8 ESL/ 478 KW	🧢 🏪 🏷	(T)
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Control units Jobs	DISS TPL Test plan Sequence 8	acial functions			Operating modes *
SE - Reset fault me				h Deseillenting	Diagnosis
Result				· Daneroditeride Q) Self-diagnonie
The foult me	anten anten in nous en	bi an exercita	*		Flash ra-programming
The fault me	emory entry is now or emory entry reset was	successful			C Test instruments
The laar inc	sinory only redet not				😪 Info
When using	Guided Fault Findi	ng mode, the sporadic fault me	mory entry is erased		@ Admin
when Guide	d Fault Finding is qui	E contraction			Protocol *
When using	Flash mode, the fau	It memory entry can be erased	using the Erase fault		Data *
memory - c	omplete system fun	ction.	-		Extras +
- Do not forg	get to remove the upd	ate medium from the drive (DVI	D/CD, SD card) as		Help
necessary.					Information *
END OF TE	ST				Trace *
	.01				
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		S 7 71	Cartertest		
				(j) (m)	JAN-P IN NO.

F. Erase fault memories:

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

Important NT Verbia skettication no: 2PECATURULOUSD3 Page Page Control official and point functions Total of the state interaction for the stat	
Date: 2018 Engre: 1.0 VI PS / 478 KW Constant and point PD testing Bears and Second Interview Constant and point PD testing Bears and Second Interview Constant and point PD testing Bears and Second Interview Constant and point PD testing Bears and Second Interview Constant and point PD testing Bears and Second Interview Constant and point PD testing Bears and Second Interview Constant and point PD testing Bears and Second Interview Constant and point PD testing Bears and Second Interview Distribution Bears and PD testing Bears and Second Interview Distribution Bears and PD testing Bears and PD testing Bears and Second Interview Distribution Bears and PD testing Bears and Second Interview Distribution Bears and PD testing Bears and	-
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SVM 40.0808.21.ale.fsp.loeschen.Mainigi00021	
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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.**

42. Go back to the "Block diagram" tab and select "Read all fault memories" from one of the ECUs of the vehicle.





At the end of the procedures indicated, it may be necessary to reboot the ECU 5F, which can be carried out with a long press of the ECU 5F main knob.

<u>/* Diagnosis protocol saving */</u>

43. 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 re-

lated 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).

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Trouble shooting:

i. If the following error page is shown, you shall abort the procedure clicking on "Cancel Test" and contact the Technical Support.



- ii. 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 VAS6154 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".



- iii. 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".





- iv. 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".

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- v. 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_SV M_2.0" (*)).

r <mark>ča</mark> Login		23
User name		
Password		
Error ODS1007E Connection: Negative response from server: authentication: invalid user	r / password. The error ID is CBS000	4E.
	Adopt Canc	el

- vi. 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"^(*)).

🔂 Login		<u> </u>
User name		
Password		
ODS9212E Infrastructure.VW Login not possible	/ online connection.D e. No access to the d	ealer portal: lealer portal.
	Adopt	Cancel

- vii. 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_Syst em_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.

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viii. In the event that the following error occurs, it is necessary to follow the instructions given in BI.25.18, which can be downloaded from the Lamborghini HUB.





IMPORTANT:

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





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



IMPORTANT REMARKS:

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.

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