

ToAll Lamborghini Dealers and Licensed Service PointFromCustomer Service DepartmentSubjectSoftware update of the E-Gear ECUGroup714.9.07Date29.09.2008Pages10

Subject

Software update of the E-Gear ECU.

Modello

All Gallardo LP 560 Model Year 09 from VIN 9LA6526 to VIN 9LA07859 inclusive.

<u>Attention</u>: As not all vehicles from this VIN range are affected, please carefully check on the Lamborghini Web-portal to verify the VIN-Information and if the vehicle is affected by this Service Campaign before the start of any updating.

Information to the field

As a result of company's continuous product monitoring, Automobili Lamborghini S.p.A. has found that, in some vehicles, the reverse gear engagement might be slow.

This rework action must be also performed on all vehicles in your stock.

Field solution

Follow the workshop instructions in this document for updating of software for the E-Gear ECU.

Spare Parts

None required.

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Automobili Lamborghini S.p.A.



Warranty Claim data

The warranty reimbursement request for this rework action will be managed by the following standard Warranty Claim procedures.

Campaign Code:	L714-A.04.08
Campaign Description:	Software update of the E-Gear ECU
Cost Code:	50
Component Code:	CCA0408
Trouble Code:	220
Labour Code:	CCA0408100
Labour Time:	1 h

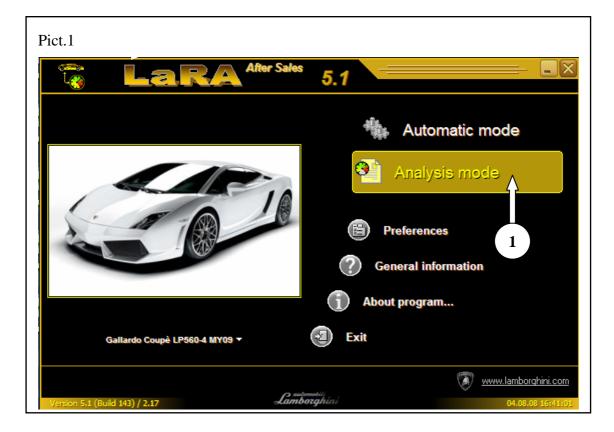
Remember to fill all data in the section "Service and Recall Campaign" in the Warranty booklet of the vehicle as shown below.

Automobili Lam Campagne service assistenza e campagne di richiamo / S Service et campagne de rappel / Cam	ervice-und Rückrufaktion / Service and Recall Campaign
Service/Service Ricciamo/Rückruf Service/Service Recal/Appel Servicio	Service/Service Richiamo/Rückruf Service Liamada a Tailer
Norsec/Nummer Norser/Numere Nümer	Numero/Nummer Numero/Numero Número
Data/Datum/Date/Date/Fecha	Data/Datum/Date/Date/Fecha
Deta riperazione/Reparaturdatum Resair Data/Date de réparation Fecha repareción	Data riserazione/Reparaturdatum Resair Data/Date de réparation
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Workshop instructions

- **1.1** Please observe all safety precautions in order to prevent personal injury or damage to the vehicle.
- **1.2** Connect the diagnostic PC at the vehicle using the Basic XS interface (p/n 66095011) with the black cable (p/n 69190206).
- **1.3** Turn the ignition key to the ON position; start the LaRa software and select the model Gallardo Coupè LP560-4 MY09. Open the Analysis Mode (1-Pict.1).



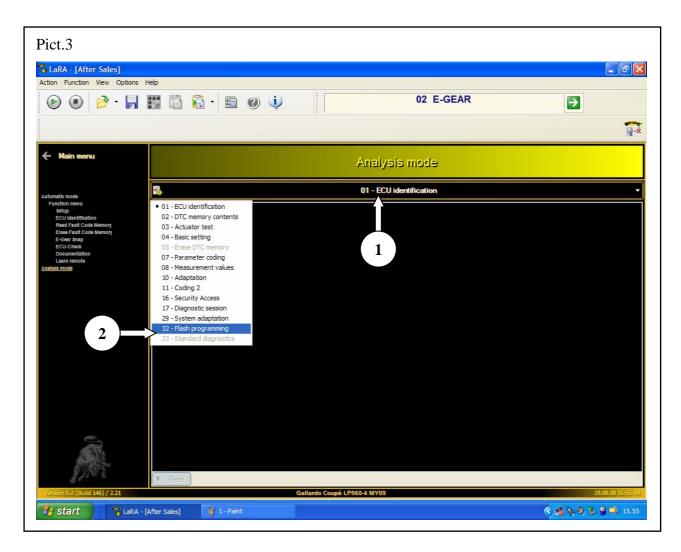


Pict.2		
😼 LaRA - [After Sales]		- 2 ×
Action Function View Options Help	02 E-GEAR	*
Main menu	Select Address word OO Airbag O1 Engine electronics I O2 E-Gear	**
avar Fred Tode Wan ony Br et a wull code Wan ony Education CCU-Chek Document than Document than Antipel mode Antipel mode	03 ABS/ESP 08 HVAC 09 ILM 11 Engine electronics II 16 SMLS 17 Instrument cluster 21 G.F.A. 25 Immobilizer 33 Scan-Tool OBD II 37 Navigation 45 Interior alarm 46 ZKE 54 Rear spoiler	
Version 5;2 (Build 147) / 2:22	Gallardo Coupè LP680-4 MY09	12.09.08 15;25;45;
start CaRA - [After Sales]		

1.4 Use the menù control (1-Pict.2) and select the E-Gear ECU (2-Pict.2).

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1.5 Select the 01-ECU identification control (1-Pict.3); select 32-Flash programming (2-Pict.3) on the drop-down menù.



1.6 Select of the File menù (1-Pict.4) and after select the EUROPE folder (2-Pict.4) for all the vehicles excluded the cars for the USA and Canadian market. For the USA and Canadian markets, select the USA folder (3-Pict.4).

Pict.4		
G LaRA - [After Sales] Action Function View Options	Helo	
	🔢 🖺 · 🖹 🕘 🤃	02 E-GEAR
		Q-*
🔶 Main menu	Analys	sis mode
Automatic mode	🖏 32 - Rasi	sh programming 🔹
Function menu Setup ECU Identification Read Fault Code Memory Erase Fault Code Memory E-Gear Shap ECU-Check	File type: SGO Data container (*.sgo) Configuration: File:	
Documentation Learn remote Analysis mode	Select filename	
	File name:	Open Cancel
No.	🌆 Statt 🌆 Stop	
Version 5,2 (Build 146) / 2.21	Gallardo Coupè LP560-4 MY09	29.08.08 (16127:10)
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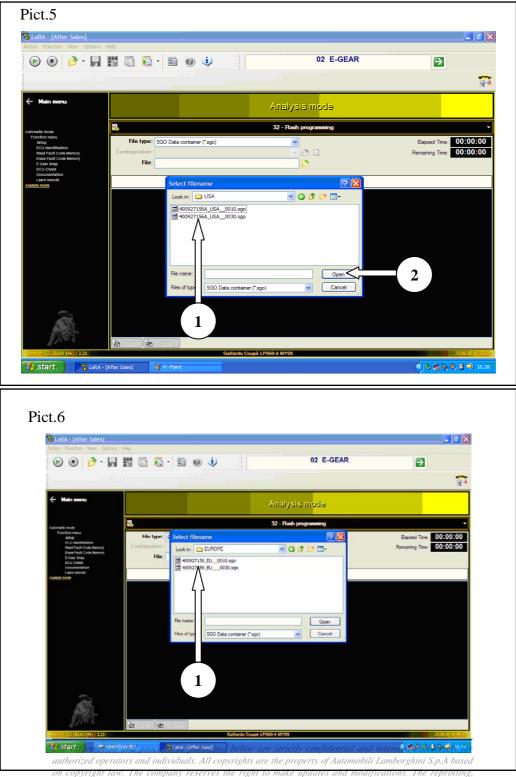


1.7 Select the .sgo file as follows:

- 400927156A_USA_0030.sgo file (1-Pict.5) for all USA and Canadian markets;

- 400927156_EU_0030.sgo file (1-Pict.6) for all vehicles excluded the cars of USA and Canadian markets.

Click the Open button (2-Pict.5)



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Pict.7			
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8 Culon established.			2
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Function minits Full Code Ministry Full ECU Identification Read Full Code Memory E-Gear Stage ECU-Check	type: SGO Data container (*.sgo) ation:		Elapsed Time: 00:00:00 Remaining Time: 00:00:00
ELOPUINEA Documentation Learn remote Analysis mode		0.00	
2	Stop		
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1.8 Start the comunication using the icon (1-Pict.7) and after click the Start button (2-Pict.7).



- Pict.8 😼 LaRA - [Afte _ - × 02 E-GEAR 🕞 🕘 🖻 · 📕 👪 🛍 📓 🖹 🕜 🤃 € Connection closed. Analysis mode 32 - Rash progra 4 File type: SGO Data container (*.sgo) Elapsed Time: 00:00:00 ¥ OB C Remaining Time: 00:00:00 File: Information Flash programming finished. !\ Please switch off ignition and wait for ecu process OK 1 🔆 🚟 💊 🔩 🧶 🏷 🔮 🔍 15.41 🛃 start
- **1.9** Wait for the completion of the software update and select the OK button (1-Pict.8).

- **1.10** Turn the ignition key OFF and wait at least 10 seconds before turning the key to ON.
- **1.11** Return to the main menù, select the Automatic Mode button and erase all the errors present in the vehicle's ECU's (see also the workshop manual istructions 10 90 00).



- **1.12** Finally perform these adjustment:
 - Routine 02 for the grid ;
 - Routine 01 for set the Kiss Point of the clutch

(see also the workshop manual istructions 10 90 00).

Your Area Manager is at full disposal for further information.

Best regards

Customer Service