



To All Lamborghini Dealers and Licensed Service Point
From Customer Service Department
Subject Lifting System strategy update
Group L140.0.04
Attachments -
Date 02/10/2006
Pages 8

Automobili
Lamborghini
S.p.A.

Subject

Lifting System strategy update.

Model / VIN-Range

All Gallardo (coupè and spyder) with Lifting System from VIN 3718 to VIN 4035.

Attention: Please carefully check on the Lamborghini web portal to verify the VIN-Info and if the car is affected by this bulletin before the start of any activity.

Information to the field

In case you have one of the involved cars in the workshop, Lamborghini recommends to update the Lifting System.

This update must be performed on all Gallardo from VIN 3718 to VIN 4035, with Lifting System, involved at next service.

Field solution

The Lifting System working strategy will be revised after the update of the engine management is completed. If the car is in the lifted up it will remain in this position after the key is turned off. The car should not go down after the key off.

Spare Parts

No Spare parts needed.



Warranty Claim data

Please find on Lamborghini Web Portal in the Warranty section “Available campaigns”.

Campaign Code: **L140-B.12.06 (Coupè) / L715-B.12.06 (Spyder)**
Campaign Description: **Lifting System strategy update**
Cost Code: **55**
Component Code: **CCB1206**
Trouble Code: **220**
Labour code: **CCB1206100**
Labour Time: **0,25 h.**

Your Area Manager is at your full disposal for further information.

Best regards

Customer Service



Necessary material

- 1.1 For updating the working strategy of the Lifting System, you will need the Diagnostic laptop, the OBD cable and the Can line cable.

Description of operations

- 1.2 Connect the Lamborghini diagnostic laptop to the car and open LaRA.

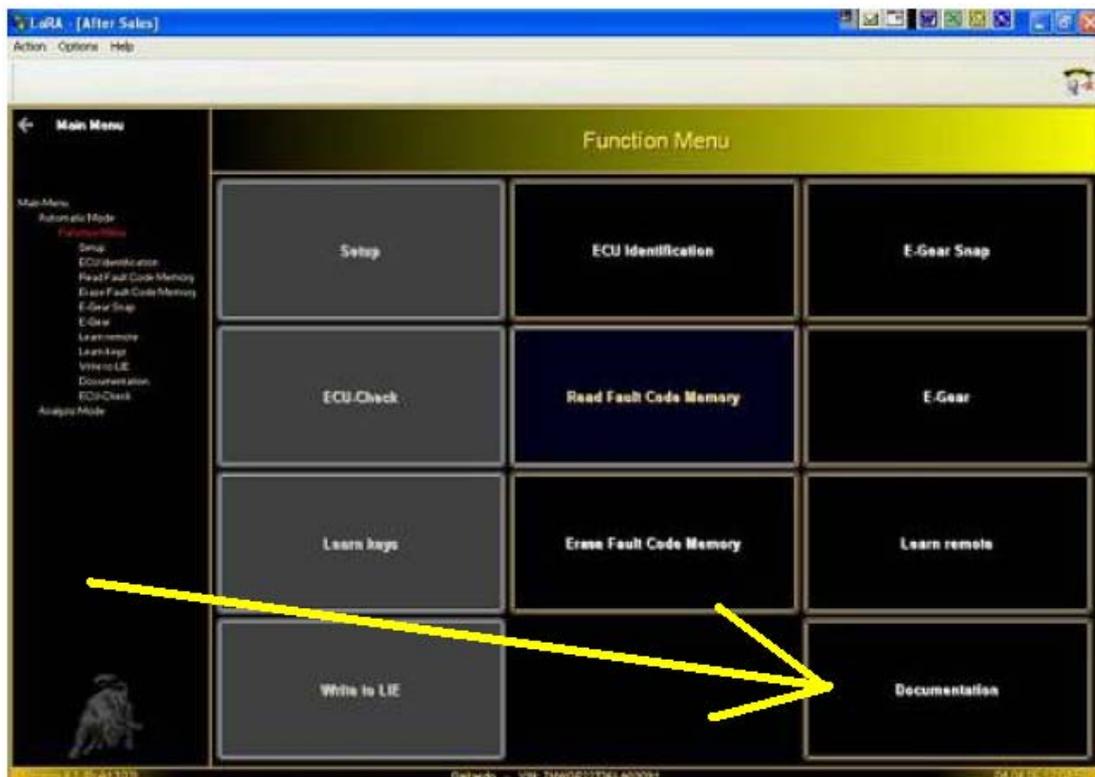
Pic. 1



- 1.3 Click on Automatic Mode (Pic. 1), the program will recognize the VIN number of the car.
- 1.4 Then click on documentation to prepare for downloading the car's zip file (Pic. 2).



Pic. 2

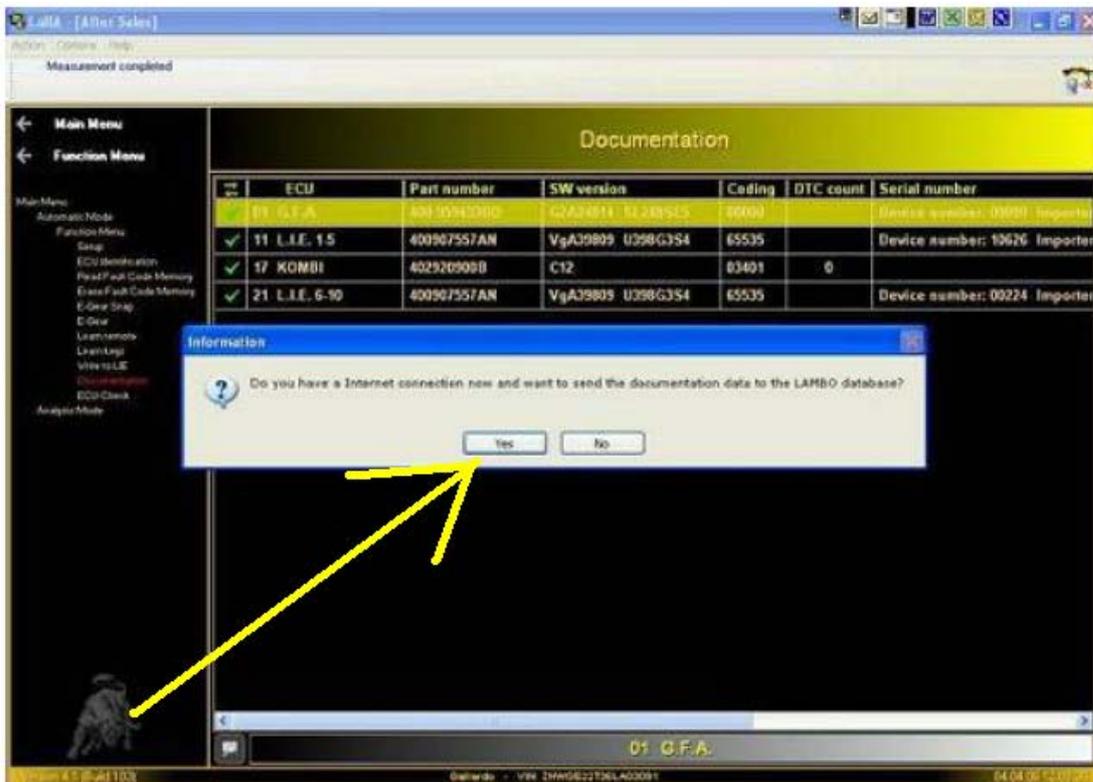


1.5 Disconnect from the car and connect to internet.

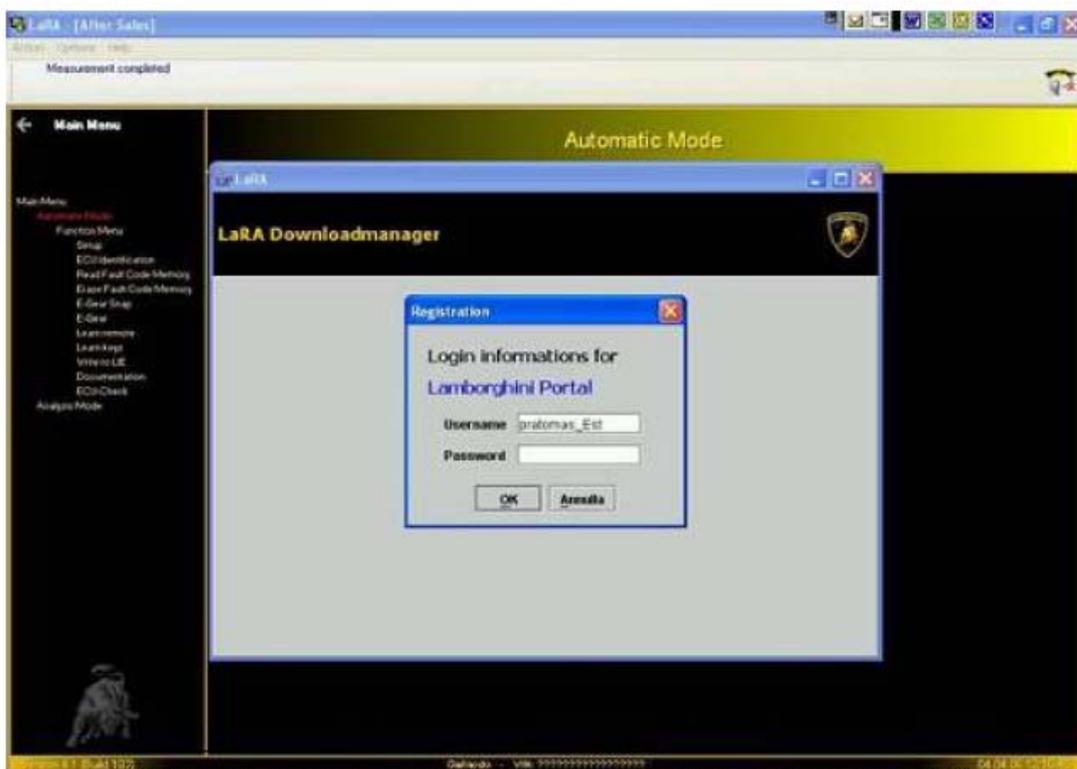
1.6 Click on Yes (Pic. 3) and send the file to the Lamborghini database (you need the portal Token for this procedure Pic. 4).



Pic. 3



Pic.4

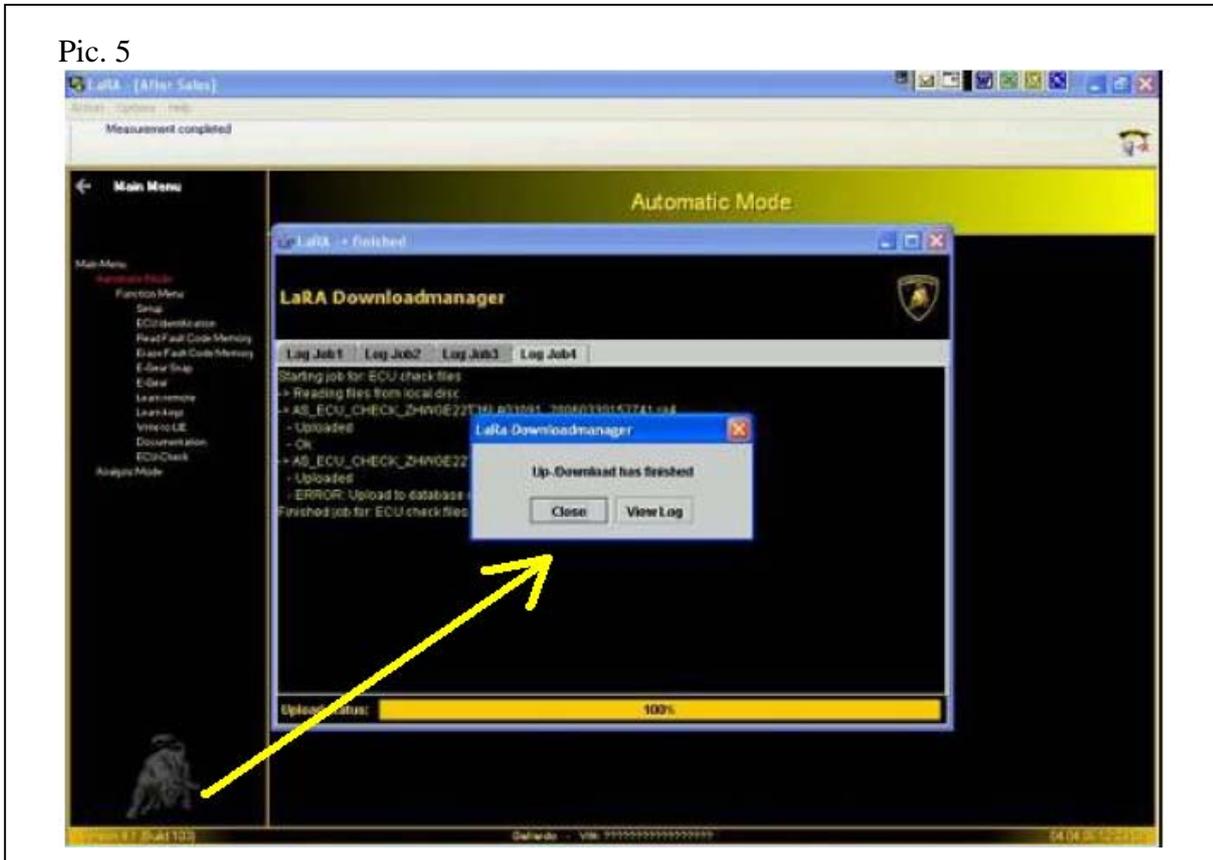


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1.7 At the end of the upload click on close to disconnect from internet (Pic. 5).

Pic. 5

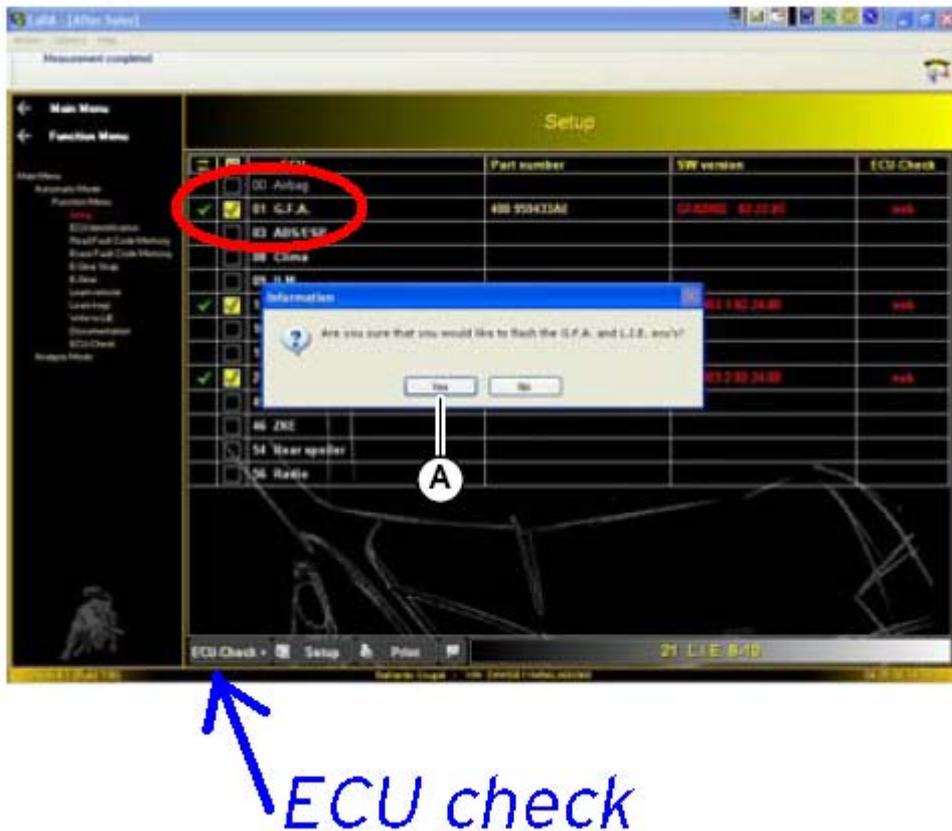


1.8 Connect the laptop to the car via OBD line and select Automatic mode.

1.9 The new zip file of the car is in your computer now.

1.10 Enter in Setup then click on the ECU check (Pic.6).

Pic. 6



- 1.11 The program automatically recognize the old software and suggest you to update the ECU as shown in Pic. 6.
- 1.12 Connect now the Can line and click on yes (pic.6 A): LDAS will automatically start and update the software.
- 1.13 At the end of the procedure connect the laptop to internet and LaRA will send a report for the reflash to Lamborghini.
- 1.14 The Lifting System is updated and the new working strategy description is correctly reported in the Owner's handbook as you can see in the next page.

- It lights up when the instrument panel is switched on and should go off again after about 2 seconds. This signals that the light is working properly.
- It lights up continuously if there is a malfunction in the ESP.
- It lights up after the battery has been disconnected.
- It lights up continuously if the ESP is switched off.
- It also comes on if a fault occurs in the ABS because the ESP operates in conjunction with the ABS.

The warning light turns on when the instrument panel is switched on if the battery has been disconnected and then reconnected. It should go off again after driving a short distance. For further information on the ESP (pg. 166).

Applies to vehicles with Lifting System
Front drive lifting system 



Fig. 8a
Front drive lifting system

The Lifting System enables the front of the car to be raised by approximately 5 cm from the ground, allowing easier access to areas with uneven surfaces.

The car can only be lifted with the key ON and engine running by pressing the specific button (1): while lifting the related warning light  on the instrument panel flashes, then it becomes a fixed light when the lifted position is reached.

To resume the normal height, press again the switch: the warning light flashes twice and then goes off.



Caution!

The car can be lifted only at a speed inferior to 70 km/h (30 km/h for Japan). Normal clearance is automatically resumed when the car speed exceeds this value.



WARNING

**In the event of a system malfunction, the light will flash more rapidly than normal.
 Take the car to an authorized Lamborghini Service Center to remedy the problem.**

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