Campaign code:
L636-R.02.24

Campaign Name:
Carbon Engine Hood

Model:
Urus S, Urus Performante

Model Year:
22-23-24

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

VIN Involved:
From 10586 to 30173*

*not sequential VINs

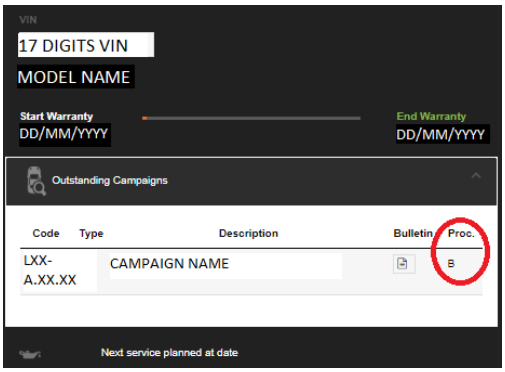
Important information: before proceeding with the repair, connect to the Warranty Portal and, using the "VIN Info" function, check that:

- the vehicle is actually 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. noticed that on some cars may have some rivet studs that fix the hood latch strikers with insufficient deformation.

Solution for the field:
Control and rework, if necessary

Spare Parts:

OPERATION B

Code	Description	Qty.
WHT011479	Nuts	4

OPERATION C

KIT	Description	Qty.
4ML898180	Hinge striker kit	1

KIT 4ML898180 contains

Code	Description	Qty.
4ML823401	LH reinforcement brackets	1

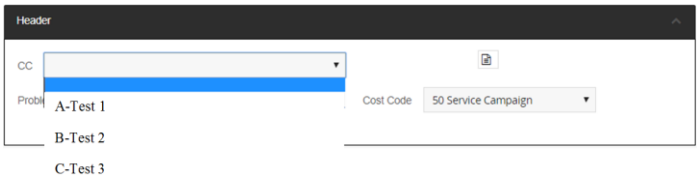
4ML823402	RH reinforcement brackets	1
WHT011479	Nuts	4
N91042303	Screws	2

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 A: 0.2 hrs
Operation B: 0.7 hrs
Operation C: 1 hrs

Previous bulletins superseded.
None.

Warranty claim 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.



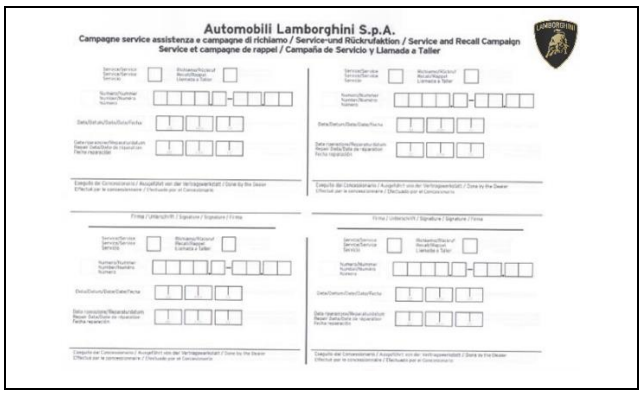
Reimbursement will be structured as follows, on the basis of the operation performed:

- **OPERATION A**: Visual inspection (0.2 h)
- **OPERATION B:** *Check with pass/no pass and, if necessary, tighten with riveting tool (0.7 h)*
- **OPERATION C**: Installation of reinforced strikers *(1h)*

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":



Tools/Materials required
For reimbursement of the tools listed below, please include them one-time in the claim of the first car on which you will perform the operations described below, in the sublet section by attaching the document certifying their purchase.

Please note: you will be charged back the amount of equipment **for claims not due**.

OPERATION B

Code	Description	Qty.
67953003063	Pass/no pass checking tool (all markets)	1
69253003073	Battery-operated riveter kit-Only American Market	1
69253003074	Battery-operated riveter kit-ROW Market	1

OPERATION C

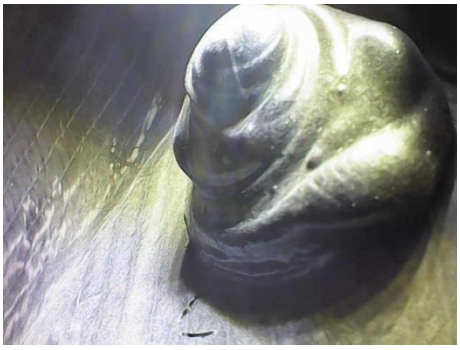
Code	Description	Qty.
Local sourcing	Drill bit with the specifications: Diameter – 7 mm Material-Tungsten carbide (WC) with cobalt binders(Co) Tip angle – Typically 118° to 140°	1
69753003037	Hollow cutter Morse Diamondgrit 5/8" (16M) ref. code DGM10C	1

Operation A: Preliminary checking operations

Note
This procedure must be used on both the right and the left sides.

1. Using an endoscope, check for the presence of resin on the fixing inserts of the striker in part inside the engine hood.

   Important
   If resin is present, the procedure can be completed; the strikers on the hood are safe.



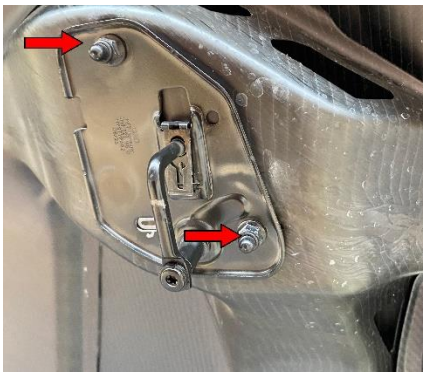
Important
Attach the photos of the rivet to the claim.

If resin is not present, it is necessary to continue the checking operations, operation B.

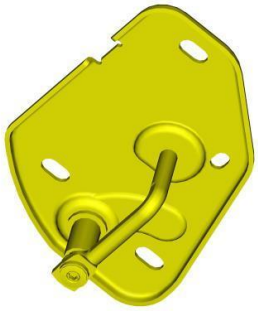
Operation B: Check with pass/no pass and, if necessary, tighten with riveting tool

2. Mark the position of the striker using a felt-tip marker or adhesive paper.

3. Remove the 2 nuts.



4. Free and remove the Hood Fast Lock Striker.

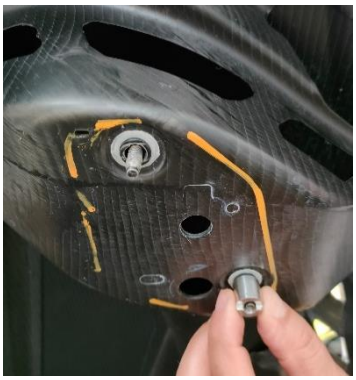


5. Continue to do the same for the fast lock striker on the opposite side.

6. Perform the check using the pass/no pass tool in the kit.

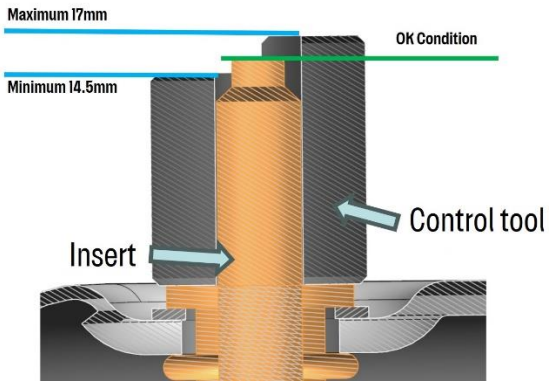
7. Place the tool on the two threaded rivets of the striker and check that the length of the rivet is within the desired tolerance or between the two shoulders.

Continue to do the same for the fast lock striker on the opposite side.



CHECK RESULT

Positive: if the thread is correctly found between the two shoulders of the tool.



Important
If all rivets are correctly within the tolerance (positive result), the plates can be re-installed while replacing the nuts.

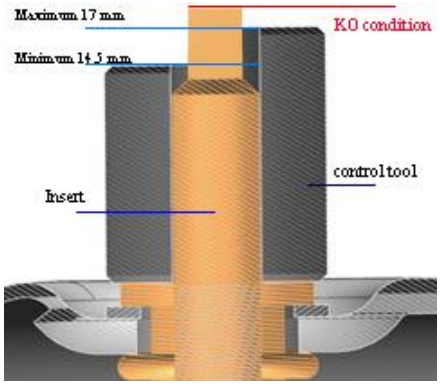
Nut tightening torque: 8 Nm (5.9 lbf ft) ± 5%.

Attach the photos of the rivet studs within tolerance to the claim.

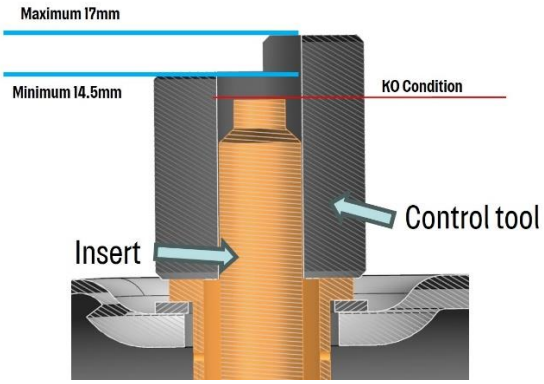
Go straight to the final operations.

Negative-case 1: if the thread is above the upper shoulder, go straight to operation C-repair method.

IMPORTANT
All that is needed to go to operation C is a single rivet being negative-case1. Both supplementary brackets will be installed.



Negative-case 2: if the thread is under the lower shoulder, use the riveting tool (point 8).



Important
If the riveting tool is not yet available on your dealership go straight to operation C-repair method.

8. Refer to the dedicated manual for proper use of the tool. In particular, carefully read the section on force adjustment.

Important
Select the proper riveter based on your market. See the section "necessary tools/material" at the beginning of the bulletin.

IMPORTANT
Always perform a no-load pull after setting the force.
Make sure you bring the spindle perpendicular to the hood surface and check that you arrive flush.
Perform the pulling in line with the rivet.
When pulling, keep the trigger pressed until the gun spindle is totally disengaged from the rivet.

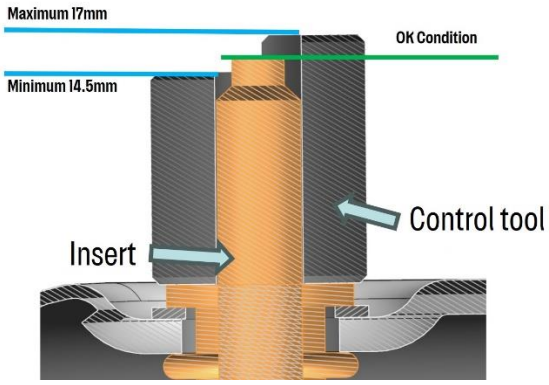
9. Set the force at 12 Nm (8.85 Lbf ft) following the instructions provided with the tool.

10. Pull the rivet or rivets not within tolerance.

11. Check again with the pass/no pass tool.

CHECK RESULT

Positive: if the thread is correctly found between the two shoulders of the tool.



Important
If all rivets are correctly within the tolerance (positive result), the plates can be re-installed while replacing the nuts.

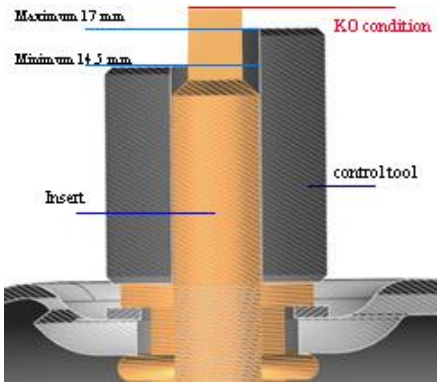
Nut tightening torque: 8 Nm (5.9 lbf ft) ± 5%.

Attach the photos of the *rivet studs* within tolerance to the claim.

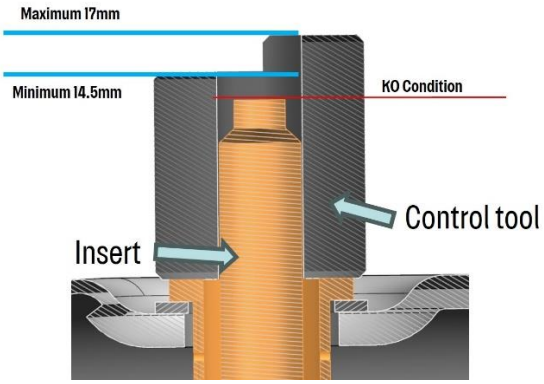
Go straight to the final operations.

Negative-case 1: if the thread is above the upper shoulder, go straight to operation C-repair method.

IMPORTANT
All that is needed to go to operation C is a single rivet being negative-case1. Both supplementary brackets will be installed.



Negative-case 2: if the thread is under the lower shoulder, pull again using the *riveting tool* (point 12).



12. Set the tool at 13 Nm (9.59 Lbf ft).

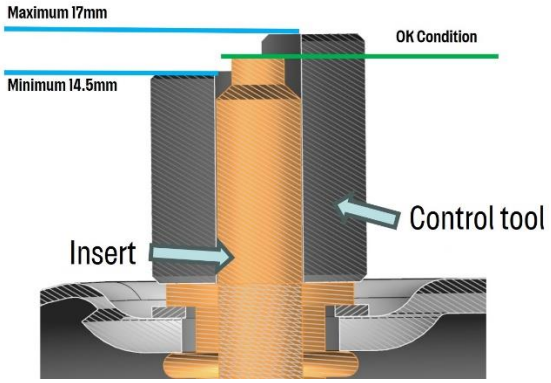
IMPORTANT
Always perform a no-load pull after setting the force.
Make sure you bring the spindle perpendicular to the hood surface and check that you arrive flush.
Tighten in line with the rivet stud.
When pulling, keep the trigger pressed until the gun spindle is totally disengaged from the rivet.

13. Tighten the rivet(s) not within tolerance.

14. Check again with the pass/no pass tool.

CHECK RESULT

Positive: if the thread is correctly found between the two shoulders of the tool.



Important
If all rivets are correctly within the tolerance (positive result), the plates can be re-installed while replacing the nuts.

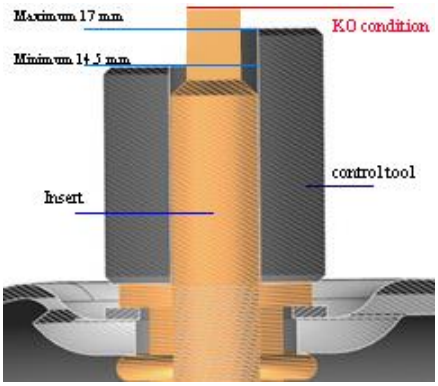
Nut tightening torque: 8 Nm (5.9 lbf ft) ± 5%.

Attach the photos of the rivet studs within tolerance to the claim.

Go straight to the final operations.

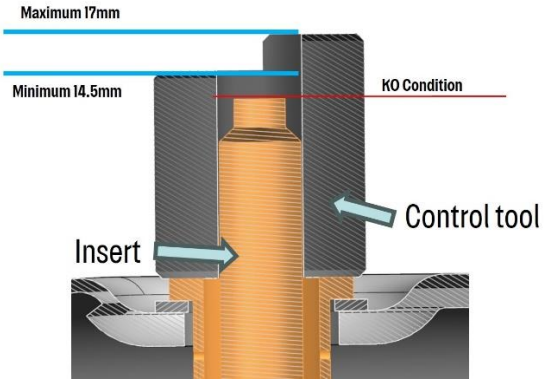
Negative-case 1: if the thread is above the upper shoulder, go straight to operation C-repair method.

IMPORTANT
All that is needed to go to operation C is a single rivet being negative-case1. Both supplementary brackets will be installed.



Negative-case 2: if the thread is under the lower shoulder even after the second pull, go directly to operation C-repair method.

IMPORTANT
All that is needed to go to operation C is a single rivet being negative-case2. Both supplementary brackets will be installed.



IMPORTANT
ALWAYS replace the 4 fixing nuts (WHT011479).

Operation C: Installation of reinforced strikers

IMPORTANT
Always wear adequate safety devices. Mask and protective gloves and goggles are recommended.

Note
This procedure must be used on both the right and the left sides.

15. Protect the engine compartment from any machining residue.

16. Re-assemble both brackets using the old nuts temporarily in order to be able to mark the hole to be drilled afterwards with a felt-tip marker (see the arrow in the image).

17. Remove the rivets embedded in the carbon hood using the hollow cutter (Morse Diamondgrit 5/8" (16M))

18. Put the hollow cutter on a screwdriver and drill around the rivet while paying attention to centering on the base of the rivet.

Continue slowly and with constant thrust pressure in order to avoid breakage and/or enervation of the surrounding carbon.

IMPORTANT:
While machining, constantly cool the hole to be drilled by dampening the cutter bit with water.
Stay as perpendicular as possible to the surface with the drill/screwdriver.
If possible, have a second operator help you suck up the carbon dust. Pay attention that the internal diameter of the cutter does not come into contact with the rivet. Do not drill the metal.
After using the cutter each time, clean it with water to remove the carbon residue.

19. Remove the rivet.

20. Perform the same procedure for the second rivet of the striker.

21. If necessary, clean the holes just made again on the inside using fine abrasive paper (grain 320) to remove any remaining burrs. Clean the area with a rag and vacuum cleaner.

22. Install the diamond 7 mm (0.28 In) bit on the drill/screwdriver. Drill the hole exactly in the center of the white reference on the engine hood (see the exemplifying image).

IMPORTANT:
If possible, have a second operator help you suck up the carbon swarf.
After using the diamond bit each time, clean it with water to remove the carbon residue.

23. Prepare the bracket and properly insert it in its seat through the upper center hole in the hood in order to position the rivets in the holes just drilled.

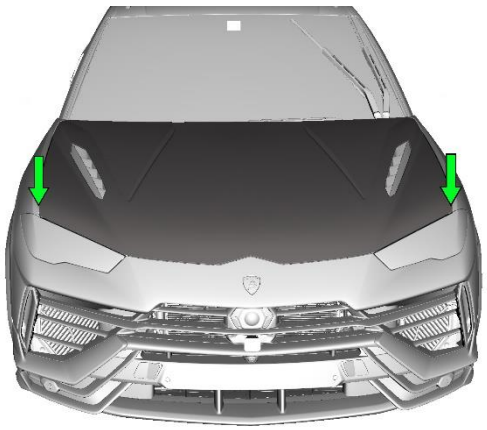
24. Re-install the previously removed striker and screw in the two nuts (new, found in kit part number WHT011479) and the fixing screw (part number N91042303).

Nut tightening torque: 8 Nm (5.9 lbf ft) ± 5%.
Screw tightening torque: 8 Nm (5.9 lbf ft) ± 5%.

IMPORTANT: tighten the nuts and screw considering the references previously marked on the engine hood.

25. Follow the same instructions for the reinforcement bracket on the opposite side.

26. Remove the guards on the engine compartment and try to close the engine hood. If the hood properly closes, check the distance (hood/fenders) in the two points seen in the image using a thickness gauge.
Maximum gap 3 mm (0.12 In.).
Check that the distance coincides on both sides for perfect hood alignment.



27. In the case of severe misalignment, adjust the strikers while checking that the previously traced reference marks have been observed.
If necessary, follow the instructions in the workshop manual.

Final operations:

28. Clean off any possible residue from the entire machining area and the engine compartment.
Clean the areas marked with the felt-tip marker or remove the adhesive paper.

29. Close the engine hood.

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

- *Produced Repair Order*
- *Diagnostic protocol with BETA report saved*
- *Photos before and after the repair procedure.*

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

For more information, please contact your Area Manager or open a ticket with Technical Support in Lamborghini KEY (Request - General Information - After Sales Services - After Sales Technical Support).

Yours sincerely,
Lamborghini Service