

**Technical Information**

FROM: Maserati TSO

TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

# Ghibli Dashboard Leather Repair Procedure



DATE: January 28, 2025

This technical bulletin serves as a guide and provides supplementary information for field management of repairs to the **Ghibli** dashboard, specifically addressing the leather detachment issue typically found in the central upper area.

For field management of related cases, we ask you to check on-site the availability of a leather specialist who can carry out the below-indicated repair.

**MODELS:** M157 Ghibli (All MY).

**CUSTOMER CONCERN:** Dashboard leather bubbling or peeling

**NOTE:**

- A **mandatory** preliminary BOL for Warranty Authorization to receive formal authorization to proceed with the rework. The BOL must contain the following attachments:
  - Pictures of the defective dashboard for technical evaluation. (Post-it note showing last 6 of VIN, time, and date).
  - Official cost estimation from the external specialist for cost evaluation

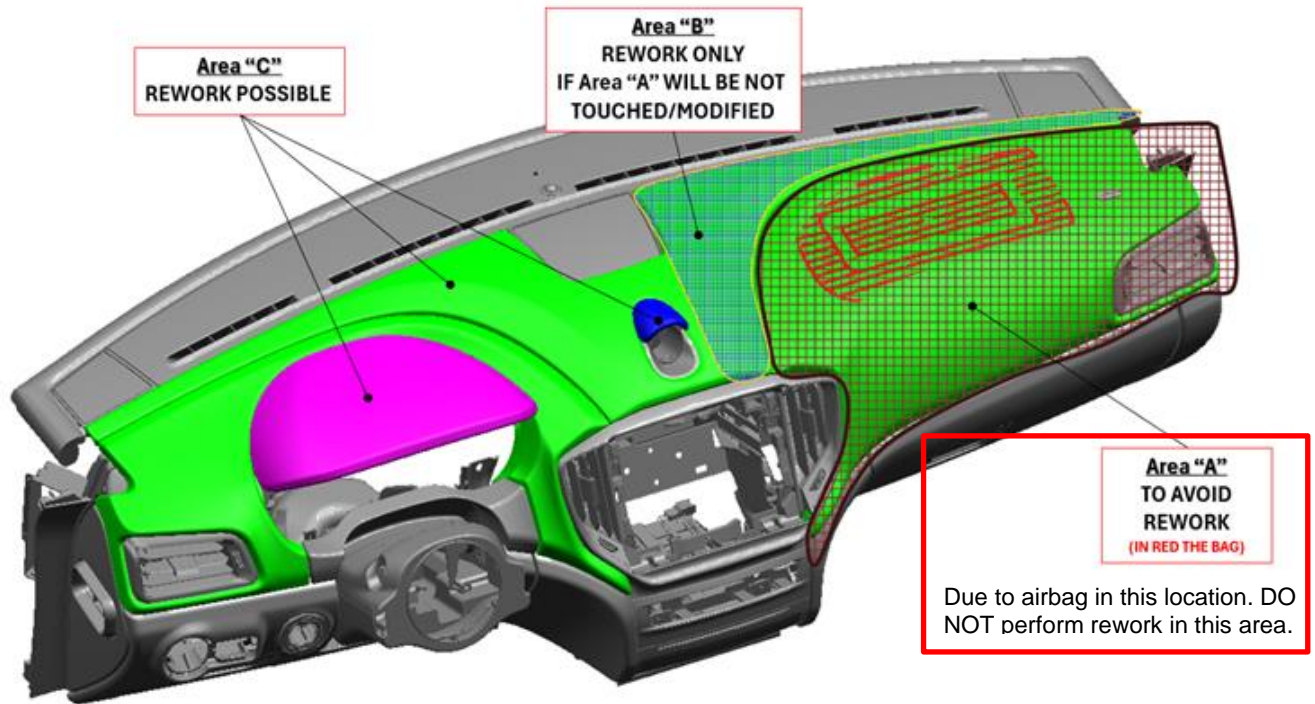
In case of any technical doubt or if support is needed it is possible to open a BOL for Technical Support reasons.

- The leather specialist rework will be reimbursed in a sublet, attaching the Bill of the external supplier inside the Warranty claim. In addition, dealers could claim detachment/reattachment/refitting operation as reported below.

In case of **local unavailability** of a leather specialist able to perform this repair, any approval exemption for the replacement of the entire dashboard must be requested by entering a Blue on Line as a Request for **Warranty Authorization** with a pre-authorization done by your RAM.

**See warranty instructions on the last page.**

# Rework Procedure



Tools needed:

- Clip removal tool
- Stapler (suited for upholstery)
- Heat Gun
- Spatula
- Isopropyl alcohol-based glue removers

To repair while guaranteeing Maserati quality standards, the following instructions must be applied:

- 1) Remove the dashboard following the related procedure reported in the workshop manual.
- 2) Apply the necessary protections to the dashboard to avoid damage in the areas not involved in the repair.
- 3) Remove all the necessary components from the dashboard to have it in the state illustrated in the image below.



- 4) Remove any staples applied to the area to be reworked.



- 5) Evaluate the extent of the skin detachment and, if possible, partially intervene in the affected area with a localized repair or confirm that it is necessary to completely remove the skin from the entire section of the dashboard.

## PARTIAL REPAIR

- 1) Using a cloth, isopropyl alcohol, and an upholstery spatula (recommended product: Socomore Sacosat A 2501 cleaning wipes) depending on the type of detachment, carefully remove any glue residue from the dashboard support, the polyurethane foam support, and the underside of the leather itself. Using fine sandpaper, sand the area of the dashboard affected by the rework to ensure a better hold of the adhesive.



Using a heat gun at a distance of no less than 30 cm, gently heat and pull the leather to make it regain elasticity and ensure correct positioning on the dashboard support.

- 2) Using a heat gun at a distance of no less than 30 cm, gently heat and pull the leather to make it regain elasticity and ensure correct positioning on the dashboard support.

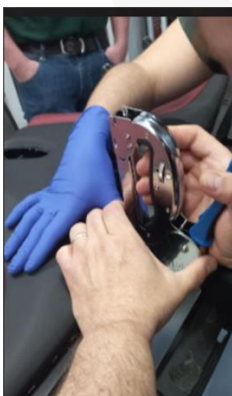


- 3) Apply a layer of adhesive between the detached parts (leather, polyurethane foam, dashboard), following the specific instructions of the product used. Re-glue the leather, taking care to ensure correct adhesion on the relative application surface.

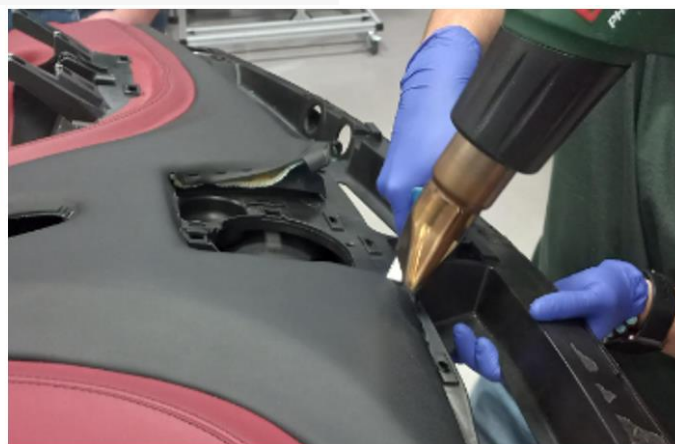


Suggested Adhesive: Thermonex 063-05°/006B (Supplier: HB Fuller) or Bison Kit (Supplier Bison)

- 4) Using a stapler, apply new skin-retaining staples to the area of the original application.



- 5) Heat the glued area at a low temperature (using a heat gun at a distance of no less than 30 cm) to accelerate the polymerization process of the adhesive used.



## TOTAL REPAIR

- Using a saddle spatula remove the entire affected leather section.
- Using a cloth, isopropyl alcohol, and an upholstery spatula (recommended product: Socomore Sacosat A 2501 cleaning wipes) depending on the type of detachment, carefully remove any glue residue from the dashboard support, the polyurethane foam support, and the underside of the leather itself. Using fine sandpaper, sand the area of the dashboard affected by the rework to ensure a better hold of the adhesive.



- 3) If necessary, locally source a new sheet of polyurethane foam and shape it appropriately. The polyurethane foam must be made in URL material (Polyurethane) and have a thickness of 2.5 mm and a density of 40 Kg/m<sup>3</sup>.
- 4) Apply a uniform layer of adhesive to the dashboard, following the specific instructions for the product used. Suggested Adhesive: Thermonex 063-05°/006B (Supplier: HB Fuller) or Bison Kit (Supplier Bison).
- 5) Apply the shaped polyurethane foam and wait for the glue to polymerize.
- 6) Apply on the back surface of the leather a uniform layer of adhesive, following specific instructions of the product.
- 7) Apply the leather on the foam layer taking care to ensure correct adhesion.
- 8) Heat the part at a low temperature (using a heat gun at a distance of no less than 30 cm) to accelerate the polymerization process of the adhesive used.

**NOTE:** before reassembling the dashboard, it is advisable to **wait at least 12 hours** and thoroughly clean the leather using specific products.

In case of local unavailability of a leather specialist able to perform this repair, any approval exemption for the replacement of the entire dashboard must be requested by entering a Blue on-line as a Request for Warranty Authorization.

## Warranty Claim

Fill in the Warranty Claims as follows:

Description	Code
<b>Warranty Code</b>	16
<b>Component Code</b>	9.50.001
<b>Detachment/reattachment/refitting</b>	9.50.001.1 (Ghibli -4,50h)
<b>External Rework with Leather Specialist</b>	Sublet

**No other costs other than those listed will be reimbursed.**