

Technical Information

FROM: Maserati TSO

TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

Black Exhaust Tip Repair Procedure

DATE: July 30, 2025

This bulletin outlines the refinishing procedure for restoring the black coating on exhaust tips affected by peeling or flaking paint. This validated process is intended to avoid unnecessary replacement of the entire exhaust silencer assembly.

Affected Models (All Model Years)

- Quattroporte, Ghibli, and Levante – V8 engines only
- MC20 Coupé/Cielo (M240) – with black exhaust finish
- Grecale (M182) – with black exhaust finish

TechDocs Section: 01.81-2 – Silencers

Condition Identified

- Peeling or flaking black paint on one or more exhaust tips
- No structural damage or corrosion—only surface coating degradation

→ See image examples below.



Grecale MHEV



MC20

⚠ Important: if any exhaust tip is experiencing peeling, is it mandatory to repaint all of them to avoid color mismatch.

Required Material

- Black Exhaust Spray Can – P/N 673017403.

Due to the specific curing requirements of the I760 thermoceramic coating—requiring controlled oven baking at 180°C (356°F) for 30 minutes—it is recommended that this refinishing procedure be **sublet to a qualified body shop** equipped with appropriate curing facilities. This ensures proper adhesion, finish quality, and long-term durability of the repair.

Refinishing Procedure

⚠ Safety Warning:

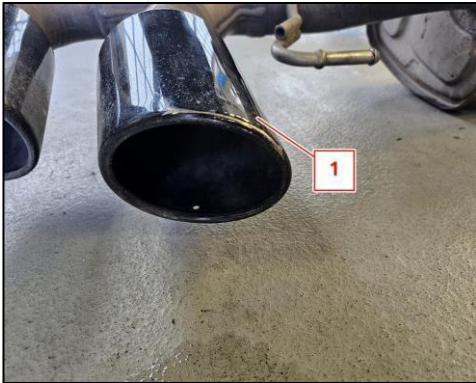
Always wear appropriate personal protective equipment (PPE) during sanding and spray painting operations. This includes **protective eyewear, gloves, and a respirator or mask** suitable for paint fumes and particulate matter. Ensure the work area is **well-ventilated** and free of open flames or ignition sources.

Preliminary Steps

1. If threadlocker is present: Refer to 00.AB.065 - Cleaning Table for Threaded Elements before removing bolts.
2. Interior Protection: Apply coverings per 00.AA.005 - Internal Vehicle Protections.

Disassembly & Surface Prep

3. Remove the rear silencer: Follow 01.81.059 - Rear Exhaust Silencer Removal/Refit.
4. Clean each tip thoroughly using isopropyl alcohol or acetone, then wipe or blow off excess solvent.



5. Sand the affected area using P80 grit sandpaper. Pay special attention to edges fully expose the substrate in areas where paint is peeling. The result should be as shown below. Repeat sanding for the second tip and blow off any dust.



7. Mask off all areas that should not be painted. Prepare a well-ventilated and clean environment for paint application.



Paint Application

8. Shake the can vigorously for at least 2 minutes, holding it upside down.
9. Test spray on a metal surface to get a feel for the spray pattern and pressure.
10. Apply a thick, even coat to fully cover the surface. Ensure the finish appears wet and uniform.



11. Cure the painted parts in an oven for 30 minutes at 180°C (356°F).

⚠ Important:

This procedure utilizes **1760 thermoceramic spray paint**, applied from a canister. It is **not a powder coating process**. The curing step is necessary to properly set the thermoceramic layer and achieve optimal durability under high-temperature exhaust conditions.

Curing the 1760 thermoceramic coating must be performed in a temperature-controlled oven at **180°C (356°F) for 30 minutes**. This step is **mandatory** to ensure proper adhesion, durability, and heat resistance of the coating. **Do not use a heat gun or other localized heat source**, as it will not provide the consistent temperature required for effective curing.



- ✓** The final result should match the appearance shown in the reference image above.

Warranty Claim Information

Description	Code
Fault Code	77
Component Code	1.81.059 (Rear exhaust silencer)
Operation Code <ul style="list-style-type: none"> ▪ Rear Exhaust Muffler Removal/Refitting ▪ Repair cycle (drying excluded) 	01.81.059 (time may vary depending on the model) 1.81.059.A (1.00 h)

Important Notes

- Any repairs under warranty must provide evidence of the original condition.
- Attach photos to the Blue On Line case (if applicable) or to the warranty claim.
- Claims submitted without proof of procedure may be denied and are subject to review.

Need Help?

For any questions or clarification, please contact Maserati Technical Support.