

Campaign 518

FROM: Maserati TSO

TO: Maserati Network

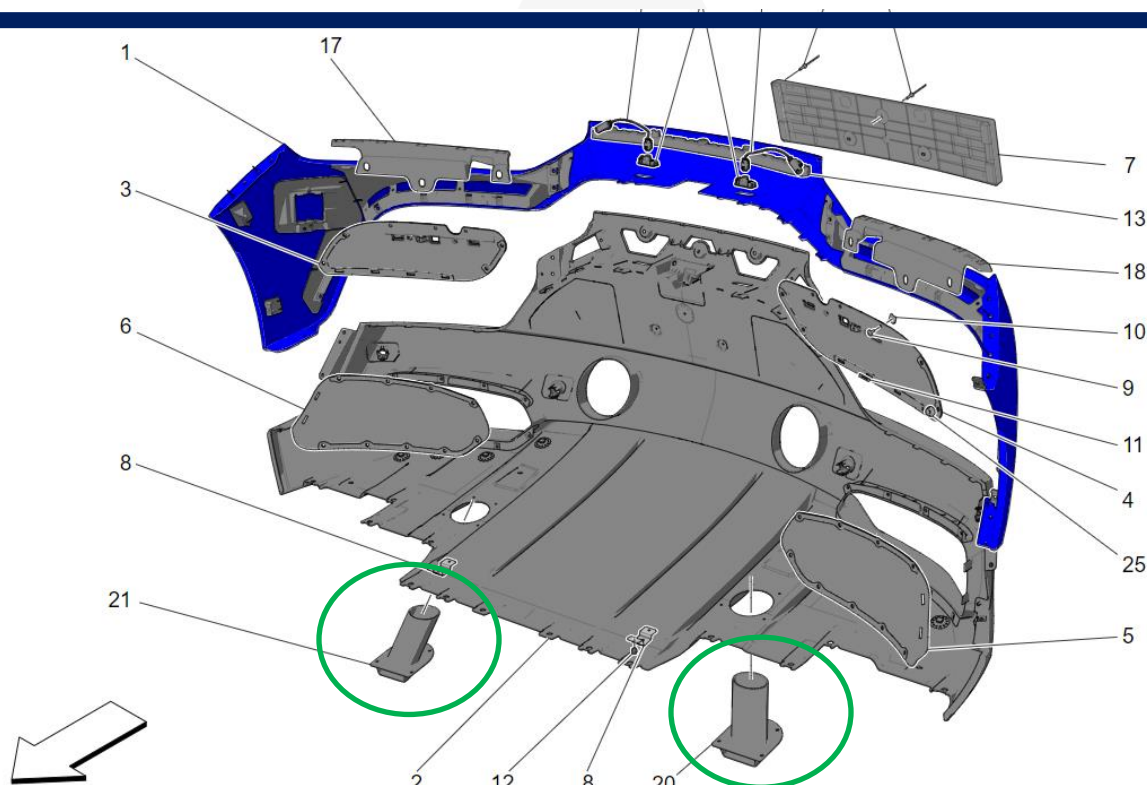


PERSONAL SERVICE LAB

MASTERS OF CARE

Service Campaign 518

MC20 – New air intake shield at rear bumper



DATE: JULY 29 2022

Certain Maserati MC20 (M240) listed in MODISCS+ are involved in a Service Campaign to install the newly designed air intake shields on the lower rear bumper for the exhaust system.

This action is needed to prevent the potential overheating of the electronic exhaust valve actuators during certain (high-speed driving for long distances with very hot external temperatures) conditions which could activate the engine MIL (Malfunction-Indicator-Lamp) and torque limitation.

The probability of this failure is remote. However, since overheating could compromise the exhaust system, as a preventative measure and to avoid any inconvenience, we urge you to contact and schedule an appointment with the customer to perform this service campaign.

Please read and review this bulletin first before starting the procedure.

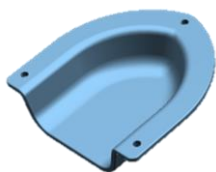
Contact your Regional AfterSales Manager (RAM) or the Technical Support Helpdesk if you have any questions. (Maseratitechsupport@maserati.com)

Thank You for your continued support and cooperation.

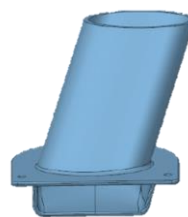
Overview

Section: 09.11 - 1 REAR BUMPER

This rework consists of replacing both LH and RH Air Intake Shields located on the rear bumper lower trim with a new type equipped with an air vent which has been designed to improve airflow to the exhaust system.



Old Air Intake shield



New Air Intake shield with air vent

Preparations:

- Always check in ModisCS+ to see if the vehicle is involved in this campaign and if the campaign has not been previously performed
- Before performing this operation, please follow the indicated procedure for interior protection:
00.AA.005 - INTERIOR VEHICLE PROTECTION
- ATTENTION:** This procedure involves the removal/installation of new rivets and new washers. Please be aware that the rivets and washer must be outsourced by local suppliers and will not be carried by MNA Parts Operations

Total quantity, sizes, and type of rivets and washers needed for both LH and RH Air Intake Shield:

Ref.	Description	QTY
2	Steel Washer – 5 x 15mm (generic spare parts can be used)	8
3	Steel Rivet – 4.9 x 23.5mm (generic spare parts can be used)	8

Operational Procedure



All images shown in this bulletin are for illustrative purposes only

- Before starting the procedure, check for related DTCs:

With MD-EVO check if the following DTCs are stored.

Possible DTC for RH side:

- If the fault code is P2BFD, clear the DTC and proceed with the procedure.
- If the fault code is U1140, open a report BOL online*.

Possible DTC for LH side:

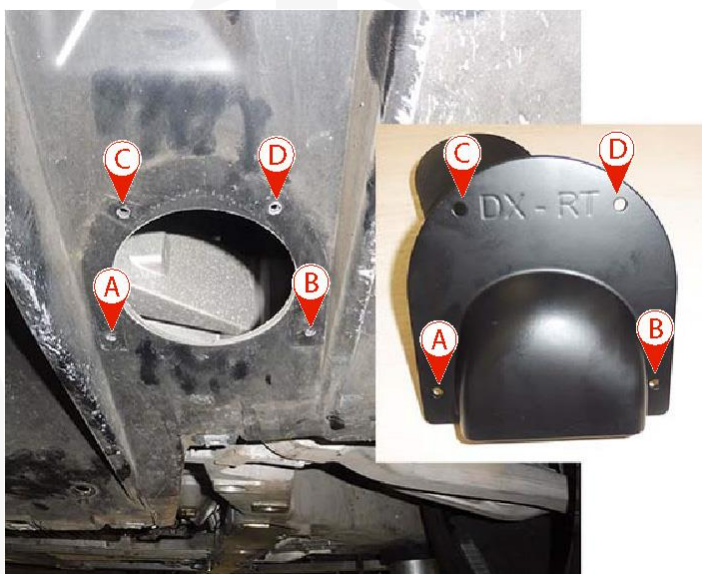
- If the fault code is P2BF5, clear the DTC and proceed with the procedure.
- If the fault code is U113F, open a report BOL online*.

*Only in case U1140/U113F is stored, is it necessary to open BOL for "SUPPORT REQUEST" attach Vehicle Scan in PDF format and await further instructions.

2. Drive the vehicle on the lift and safely raise the vehicle in the air.
3. With a suitable tool remove the rivets and the RH air intake shield (1).



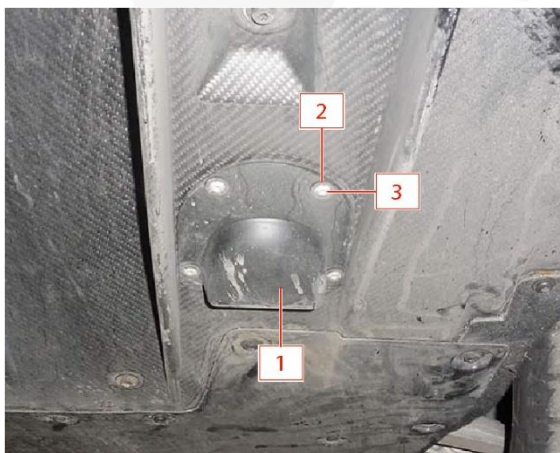
4. With the old intake shield removed. Test fit the new intake shield and make sure ALL 4 rivet holes line up with the holes on the rear bumper.



- If the holes perfectly match as shown in the picture ► proceed with the "**Refitting**".
- If the holes do not match ► follow the "**Special Procedure**" indicated on the following page.

Refitting

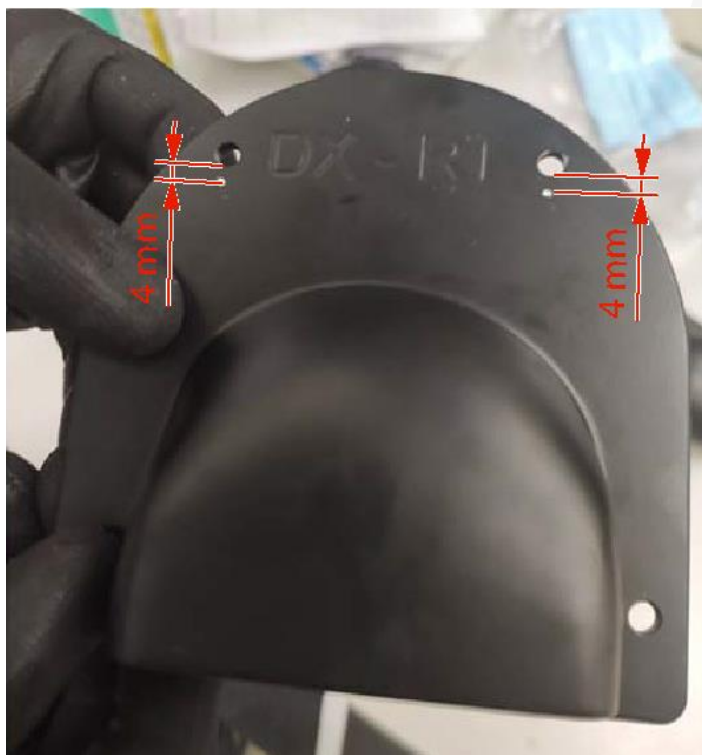
1. Install the new RH air intake shield (1) and secure it to the bumper with four steel washers (2) and four steel rivets (3).



2. After installing/securing the air intake shield, make sure it is tightly fitted and not loose. A loose air intake shield may cause a rattle noise while driving.
3. Repeat the operation for the other side with the "new" LH air intake shield, starting from **Step 3 on page 3**.

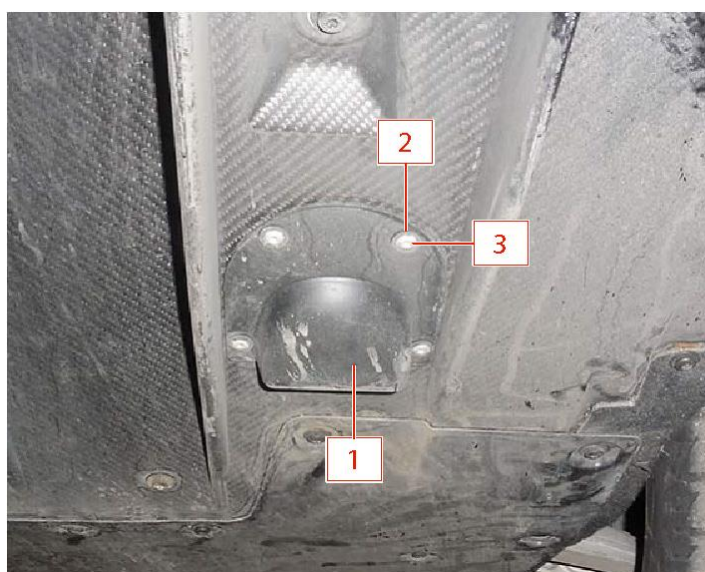
Special Procedure

1. With a suitable tool, elongate the Intake shield mounting holes so that they clearly line up with the bumper holes. Be sure to test fit first before committing to securing with new rivets and washers.



2. Once the holes perfectly line up. Install the new air intake shield (1) and secure it to the bumper with four steel washers (2) and four steel rivets (3).

NOTE: Make sure it is tightly fitted and not loose. A loose air intake shield may cause a rattle noise while driving.



3. The operation is completed.

Spare Parts

For this action, the following spare parts must be ordered from the Maserati Parts Department. Please place your order using the following part numbers.

Description	QTY	PN
LH AIR INTAKE SHIELD	1	670295584
RH AIR INTAKE SHIELD	1	670295585

Warranty Claim

Complete the warranty claim as follows:

Description	Code
Campaign Number	518
Warranty Code	23
Fault Code	063
Component Code	9.11.142
Operation Code	9.11.142.A (0,65h)