

MAS004223 RU 24-23

RAPID UPDATE

FROM: Maserati TSO

TO: Maserati Network



Maserati

PERSONAL SERVICE LAB

MASTERS OF CARE

Rapid Update 724 MC20 - ECM Software Update



DATE: August 7, 2024

Certain Maserati MC20 (M240) MC20 Cielo (M241) MY22 MY23 MY24 listed in MODISCS+ are involved in a Rapid Update to update the ECM (Engine Control Module) software.

This new software enhances the sleep mode of the exhaust pipe flap valve actuator, preventing loss of communication with the active exhaust valve. In rare cases, the engine could enter limp mode, and the MIL light can only be turned off after three key cycles.

We remind you that all the Rapid Updates must be performed within the first workshop visit, regardless of the Mandatory setting set in Modis, as required by Maserati policies.

Also, for vehicles in Stock Dealer / PDI, it is necessary to carry out all action operations before delivery to the end customer, as required by the White Book and explicitly reported in the Pre-delivery checklist.

Please read and review this bulletin first before ordering parts and/or starting the procedure.

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

Thank You for your continued support and cooperation.

Maserati North America
Aftersales Dept.

Technical Procedure



All images shown in this bulletin are for illustrative purposes only

1. Always check ModisCS+ to see if the vehicle is involved in this action and if it has not been previously performed.
2. Connect a battery maintainer to the 12V battery (It is recommended to always use the E-XTEQ MAXIMUS to maintain minimum voltage and current draw requirements)
3. Before proceeding, please ensure that the Key is ON, but the Engine is OFF.
4. Connect the EVO to the vehicle, ensure that battery voltage is around 12.5V then select **ECM**
▶ **ECU Programming** and follow the prompts.

Software version to be installed (or newer).

MY	F188 New
2022	673016775
2023	673016767
2024	670312582

5. After ECU Programming, perform **BCM – Procedures – PROXI Alignment**.
6. Clear ANY residual DTCs.
7. Procedure complete.

Warranty Claim

Fill in the Warranty Claims as follows:

Description	Code
Rapid Update Number	724
Warranty Code	23
Fault Code	063
Component Code	1.90.001
Operation Code	1.90.001.A (0,25h)