

RAPID UPDATE

FROM: Maserati TSO

TO: Maserati Network



MASTERS OF CARE

Rapid Update 679 Grecale - ECM Loss of Communication



DATE: NOVEMBER 29 2023

Certain Maserati Grecale (M182) MY23 listed in MODISCS+ are involved in a Rapid Update to update both the ECM and TCM software.

This update is essential to rectify a potential loss of CAN communication between the ECM and other ECUs (AGSM, DTCM, BSM, etc.) when the ECU temperature is high.

Although there are no reported issues impacting the TCM behavior, the implementation of this new ECM software requires an update to the TCM software version for compatibility reasons.

We remind you that all 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 Americas
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. Before proceeding, please ensure that the Engine is OFF.
3. Connect a battery maintainer to the 12V battery (It is recommended to always use the
4. E-XTEQ MAXIMUS to maintain minimum voltage and current draw requirements)
5. 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)

Market	Engine	F188 Target
North America	300hp	670308246
	330hp	670308244

6. Press "**Execute**" during the pre-programming process:



7. With the EVO perform **TCM – ECU programming**.

Software version to be installed (or newer)

Market	F188 Target
North America	670299988

8. Make sure that all SW updates were successfully performed by checking the SW version via "base diagnosis".
9. Procedure complete.

Warranty Claim

Fill in the relative Warranty Claims as follows:

Description	Code
Rapid Update Number	679
Warranty Code	23
Error Code	063
Component Code	1.90.001
Operation Code	
ECM Software Update	1.90.001.A (0,20 h)
TCM Software Update	3.10.060.A (0,20 h)