

Customer Service Notification

FROM: Maserati TSO

TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

Customer Service Notification 768 GranTurismo BEV – VDCM Software Update



DATE: December 5, 2024

Certain Maserati GranTurismo (M189) MY24 MY25 listed in MODISCS+ are involved in a Customer Service Notification (CSN) to update the VDCM (Vehicle Dynamics Control Module) software.

The old software may perform a wrong DTC diagnosis. In very few cases, the DTC *P0F0300 - Intermittent Hybrid/EV Battery Module 4 Performance* could be set and the error message "Electrical system malfunction" could appear on the cluster. As consequence the maximum vehicle speed could be limited to 100km/h (turtle mode active).

We remind you that all the Customer Service Notification 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. 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 E-XTEQ MAXIMUS to maintain minimum voltage and current draw requirements)
4. With MD-Evo perform **VDCM – ECU programming**.
The software below (or newer one) must be installed:

Model	F188 Target
M189 GT	670312596
M189 GC	670312597

5. After ECU programming, perform **BCM – Procedures – PROXI Alignment**.
6. Using MD-Evo, clear DTCs.
7. **After the ECU update, please follow the following operations:**
 - **Close the MDEVO application and disconnect the MDVCI2**
 - **Disconnect the 12V Battery Maintainer from the 12V Battery**
 - **Perform the Key OFF**
 - **Make sure that the bonnet, the trunk and all the doors are properly closed**
 - **Wait for the power latch (wait until the dashboard clock turns off)**
 - **Reconnect the 12V Battery Maintainer to the 12V Battery**
 - **Perform the Key ON**
 - **Reconnect the MDVCI2, restart the MDEVO application and clear DTCs from the ECU View**
 - **Perform the Ignition Cycle (Key OFF and Key ON)**
8. Operation complete.

Warranty Claim

Fill in the relative Warranty Claims as follows:

Description	Code
CSN Number	768
Warranty Code	23
Fault Code	063
Component Code	6.90.001
Operation Code	6.90.001.A (0,20 h)