

RAPID UPDATE

FROM: Maserati TSO

TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

Rapid Update 623 Grecale – ITM Software Update



DATE: APRIL 28 2023

Certain Maserati Grecale (M182) MY23 listed in MODISCS+ are involved in a Rapid Update to perform a software update to the Intrusion Transceiver Module (ITM).

This new software release fixes a potential spontaneous activation of the Volumetric Alarm and an abnormal power absorption that could potentially drain the 12V battery.

For all the vehicles already involved with **Rapid Update #599**, for which the action has already been performed, the Premium Alarm System (LSA) must be reactivated **before** proceeding with the SW update.

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 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.

Maserati Americas
Aftersales Dept.

Alarm Feature Overview

STANDARD ALARM SYSTEM*

- Perimeter Protection
- Doors/Trunk Opening Effraction Detection
- Acoustic Indication via Horn Beep (No Siren)
- Deterrence Led Indication
- App Feedback
- External Lights Blinking

PREMIUM ALARM SYSTEM (OPT LSA)

- Volumetric/Tilting Protection
- Acoustic Indication with Siren

Technical Procedure



All images shown in this bulletin are for illustrative purposes only

Please follow these steps sequentially!

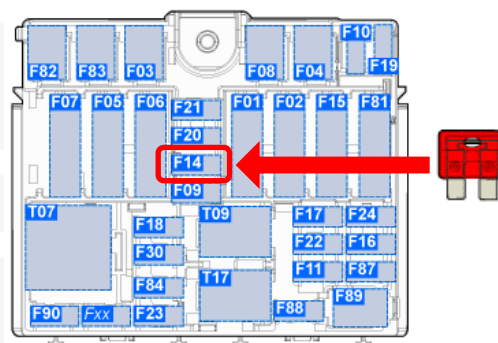
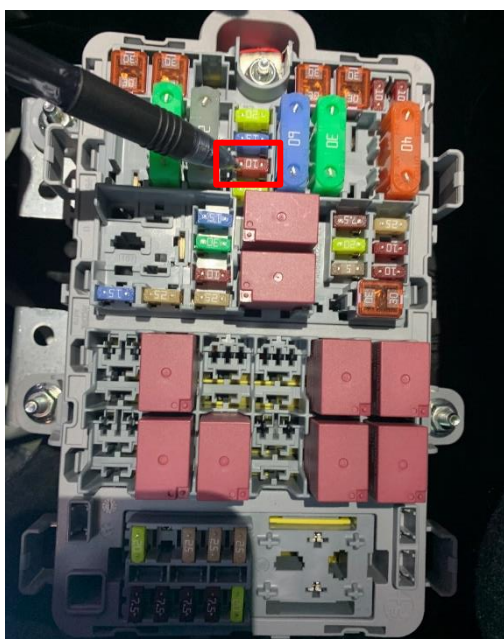
1. Always check ModisCS+ to see if the vehicle is involved in this action and if it has not been previously performed.
2. Use the attached VIN list to determine which actions to be performed:
 - **"F14 Fuse Restore + SW Update"** or **"Sw Update"**.
 - If the VIN only applies to **"Sw Update"** then proceed directly to the **"Software Update Procedure"** section. (Page 3)

Use the Attached VIN list to verify the correct actions to be performed for each VIN

Model	Complete VIN	Action
Grecale GT Hybrid MY23	ZN682AVA0P7410060	F14 Fuse Restore + SW Update
Grecale GT Hybrid MY23	ZN682AVA0P7412066	F14 Fuse Restore + SW Update
Grecale GT Hybrid MY23	ZN682AVA0P7412083	F14 Fuse Restore + SW Update
Grecale GT Hybrid MY23	ZN682AVA0P7415873	Sw Update
Grecale GT Hybrid MY23	ZN682AVA0P7415887	F14 Fuse Restore + SW Update

(OPT LSA) Reactivation (F14 Fuse Restore + VC Writing)

1. Access the Rear Distribution Unit (RDU) and re-install the **F14 10A** fuse that was removed previously per Rapid Update 599, indicated in the pictures below:



F14 10 KL30 ASU ITM

- Write the new **"Vehicle Configuration"** via BCM procedures using the MD-EVO.



- Clear any leftover DTCs.
- Continue with the SW Update below:

Software Update Procedure

IMPORTANT: Verify **Fuse 14 10A** is installed in the Rear Distribution Unit (RDU)

- Before proceeding, please ensure that the Engine is OFF.
- Connect a battery maintainer to the 12V battery (For Grecale, it is recommended to use the E-XTEQ MAXIMUS to maintain minimum voltage and current draw requirements)
- Key ON Engine OFF (KOEO) check battery voltage and ensure it is 12.5 or above.
- Connect the MD EVO, select **ITM ► ECU programming**, and follow the prompts.

The Sw below (or newer) must be installed.

ECU	F188
ITM	670303949

- Perform the **BCM – Procedures - PROXI Alignment**.



- Clear any leftover DTCs.
- Operation complete.

Warranty Claim

Fill in the relative Warranty Claims as follows:

Description	Code
Rapid Update Number	623
Warranty Code	23
Fault Code	063
Component Code	8.10.001
Operation Code	
ITM Software Update	8.10.001.C (0,20h)
ITM SW Update + Fuse Restore	8.10.001.E (0,35h)