MAS003573 RU 23-15

RAPID UPDATE
FROM: Maserati TSO
TO: Maserati Network

Maserati
PERSONAL SERVICE LAB
MASTERS OF CARE

TECHNICAL SERVICE OPERATIONS

Rapid Update 622
Grecale MHEV– Tightening torque check



DATE: APRIL 27 2023

Certain Maserati Grecale (M182) MY23 listed in MODISCS+ are involved in a Rapid Update relating to the potential loss of torque of two fastening points of the vehicle's electrical system. It has been found that the wrong torque was applied in production resulting in potential electrical issues on the vehicle and hybrid system malfunction or in some cases the 12V battery being completely discharged.

The verification procedure will require the inspection of two points in the vehicle, restoring the correct closing torque. This action is the twin of action 597 and the checkpoints are like those already verified during that campaign, which is why you will find references to the previous campaign in the bulletin. In any case, none of the cars in the current fleet are also present in that of the previous 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.

Maserati Americas
Aftersales Dept.

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Overview

To complete this rework, it is necessary to check the 2 points below:



C. Positive 48V High Node on the Engine Compartment.
D. 48V battery to chassis Ground point on the trunk compartment.

IMPORTANT: *In case the 12V battery shows a discharge condition, open a BOL support request to share the diagnosis and receive technical auth for the replacement. The battery will have to be claimed within this campaign.*

Working Procedure – Preliminary Operation

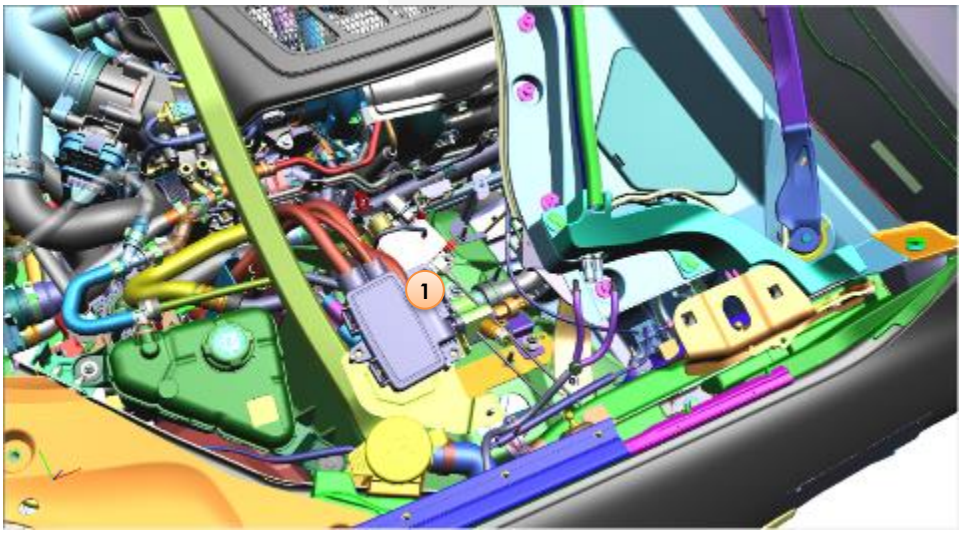
1. Always check in ModisCS+ to see if the vehicle is involved in this action and if it has not been
2. previously performed.

3. Disconnect the 12V battery following the procedure reported in the workshop manual:
   - **08.20.001 - BATTERY - Electric supply connection-disconnection**

4. It is highly recommended to proceed with the verification of the torque / tightening without unscrewing the nuts, to avoid damage to the thread.

Positive 48V High Node on the Engine Compartment.

1. Open the front lid and remove the cover (1)



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2. Using torque wrench, tighten the indicated nut with a torque of **11 Nm.**



3. Reassemble all removed parts following the removal procedure in reverse order.
4. The procedure is complete.
5. Continue with the next procedure below.

48V battery to chassis Ground point on the trunk compartment.

1. Remove the right-side mat luggage compartment following the relative procedure:
   - **09.61.005 - RH SIDE MAT LUGGAGE COMPARTMENT - Removal/refitting or replacement**
2. Using a torque wrench, tighten the indicated nut with a torque of **8 Nm.**



3. Reassemble all removed parts following the removal procedure in reverse order.

The procedure is complete.

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Warranty Claim

Complete your warranty claim as follows:

Description	Code
Rapid Update Number	622
Warranty Code	23
Fault Code	063
Component Code	8.60.110
Operation Code (both must be claimed) ▪ Check point C ▪ Check point D	 8.60.110.C (0.10 h) 8.60.110.D (0.65 h)

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