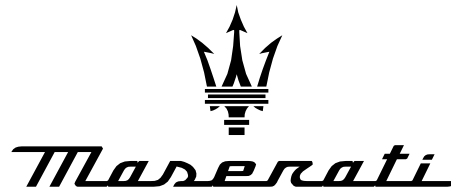


Technical Information

FROM: Maserati TSO

TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

Grecale GranTurismo GranCabrio Load Shed function Characteristics

DATE: September 23, 2025

The purpose of this communication is to inform Maserati dealers that, in certain vehicle functions deactivated at the next Key-On after Key-Off cycle, normal behavior may be misinterpreted as a fault. Beginning with **BCM software release 19.2 (March 2024)**, the **Load Shed Function** was introduced. This system is not a malfunction but an intentional feature that manages the **12V battery State of Charge** by temporarily disabling or limiting non-essential functions. The goal is to reduce unnecessary discharge and preserve battery health.

Models Affected

- Grecale (all models)
- GranTurismo (all models)
- GranCabrio (all models)

Condition / Customer Concern

After restarting the vehicle (Key-On), the customer may find that certain features are switched off even though they were active before Key-Off.

Examples include:

- A/C system
- Heated seats / heated steering wheel
- Mirror and rear window defroster
- Interior lights / ambient lights
- Head-up display
- Easy entry/exit

Features / Explanation

- With **BCM software version 19.2 (introduced March 2024)**, Maserati vehicles are equipped with the Load Shed Function.
- This function intelligently manages electrical loads based on the 12V battery's State of Charge.
- When the charge is below certain thresholds, the system deactivates or limits functions to avoid further battery discharge during Key-Off.
- Example: the electric rear tailgate may only operate a limited number of times before the system disables it to prevent excessive energy drawn from the 12-volt battery.
- During this condition, the instrument panel will display "Battery Saver On" when transitioning to Key-Off.

Remedy / Dealer Action

- Reassure the customer that this is expected behavior and not a fault.
 - Explain that the feature is designed to protect the 12V battery's charge and lifespan.
 - Inform the customer that the desired functions can be reactivated manually at the next Key-On.
 - If the customer questions the limitation (e.g., tailgate usage), explain that this is part of the Load Shed strategy to ensure sufficient starting power.
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Warranty

- **Do NOT open a BOL or Warranty Claim** for this condition.
- No repair or component replacement is authorized for this behavior.