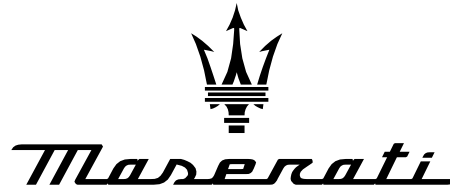


Technical Information

FROM: Maserati TSO
TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

Grecale MHEV - Engine oil level too high – Short Trip

DATE: May 20, 2025

This Technical bulletin serves as a guide and provides additional info in case of “Max oil level exceeded” message displayed in the cluster (IPC).

MODELS: Grecale 2.0 L4 MHEV (All MY).

CUSTOMER CONCERN: “Max oil level exceeded” message displayed in the cluster (IPC).

As reported in “Heavy-Duty Vehicle Use” section of the Owners Manual, if the car is mainly used under a “short trip” condition as:

- short, repeated journeys (less than 7-8 km /4-5 mi) at sub-zero outside temperatures;
 - engine often idling or driving long distances at low speeds or long periods of idleness;
- you should have to perform engine oil check and replacement more frequently than recommended on the “Scheduled Service Plan”.

Under the previously declared condition, engine oil dilution is admitted until the maximum level shown by the oil level sensor. In case of excessive oil dilution, the engine oil level overfill error message will be shown at dashboard:



to assess if the customer behaviour could be a heavy duty use, read the following value from Vehicle Scan report:

- Odometer km
- ECM variable 0411 - First start counter
- ECM variable 0412 - Number of automatic start

If variable 0412 <= 0411
In case of normal use the ratio → odometer km / ECM variable 0411
must be higher than → 10.0 km / start
Otherwise, with a lower ratio the customer profile is assessed has heavy- duty.

If variable 0412 > 0411
In case of normal use the ratio → odometer km / ECM variable 0411
must be higher than → 15.0 km / start
Otherwise, with a lower ratio the customer profile is assessed has heavy- duty.

In case of engine oil overfill with normal use (ratio > limit), the cause of the overfill is not related to the customer use profile. Therefore, proceed with next diagnosis step in order to find the root cause of the dilution. In this case please attach the scan report with the ECM variables data to the BOL report and/or to the Warranty Claim, in order to claim the engine oil check and replacement.

In case of engine oil overfill with heavy-duty customer profile (ratio < limit), the lower engine oil replacement interval is expected; in this case Maserati reserves the right to reject the related Warranty Claims for engine oil check and replacement.