

Diagnostic Sheet

FROM: Maserati TSO

TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

Grecale Low Pressure Fuel Pump Diagnosis

DATE: APRIL 16, 2025

This Diagnostic Sheet serves as a guide and provides additional diagnostic info for the Low fuel pressure Fuel pump on Grecales.

MODELS: M182 Grecale MHEV and V6 (All MY).

Concern: No fuel supply from the low-pressure pump and one or multiple of the following DTCs.

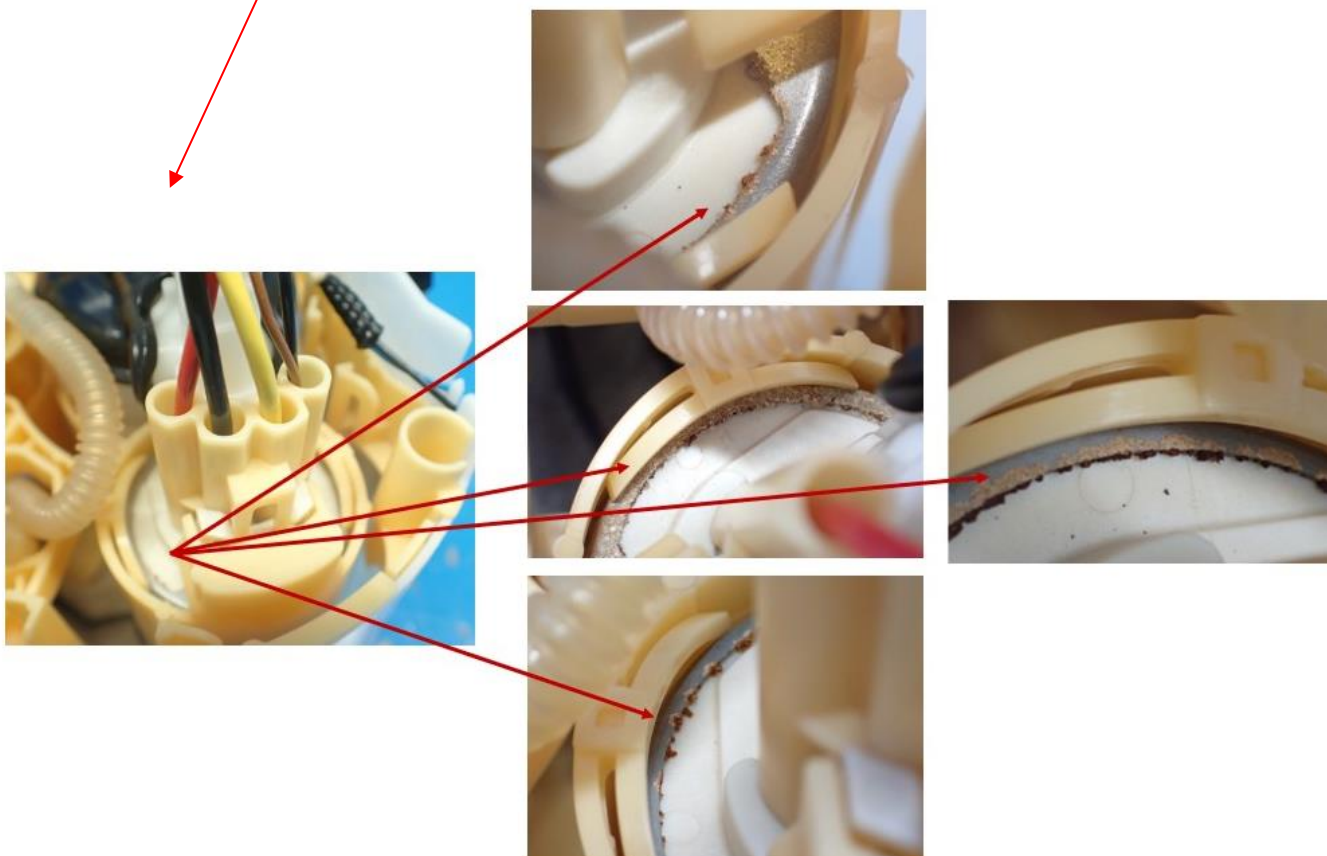
- P008A00 - Low-pressure Fuel system Pressure – Too Low
- P263500 - Fuel Pump 1 Low Flow/Performance-

ACTIONS:

Collect information from the customer about the last refueling and the corresponding service stations used:

- The TOTAL amount of fuel refueled at the last service station. _____
- Date of refueling _____
- Brand address of the last service station used (city and detailed address if there is more than one in the same city)
- Whether the last service station used is the most frequently used
- If not, indicate the most frequently used service station (brand, city, and detailed address if there is more than one in the same city)

- 1) Remove the fuel pump according to the service procedure on Technical Documentation and check the fuel pump for signs of corrosion like those shown in the images below.



- 2) If corrosion is present, take related pictures and proceed to opening a Blue On Line for as Support Request, attaching the pictures. The case will be escalated to the Technical Team and in the following step, the fuel pump will be replaced.

- 3) After the authorization from the Blue On Line reference, proceed with the following operations:

- Take two fuel samples from the tank, taking care to fish from the bottom of the tank to also collect any water residues.
- Collect the two samples in the appropriate container according to bulletin MAS000462.
- Write down the VIN reference on the label to be affixed to the fuel collection containers.
- Prepare the two samples together with the fuel pump for the pick-up by the courier; the pick-up of the samples will be coordinated by Maserati.

NOTE: if you use a funnel, it must be very clean to avoid contamination of the collected fuel

- 4) Empty the tank completely and clean it according to the following steps:
- Remove the fuel tank from the vehicle according to the service procedure on Technical Documentation.
 - Empty the primary reservoir bag of the tank.
 - Tilt the tank 90° to ensure that the fuel moves from the secondary reservoir bag to the primary reservoir bag; empty the primary reservoir bag again.
 - Let the tank dry for at least 24 hours in a ventilated environment to evaporate residues of petrol and water, while protecting the openings to prevent dirt from entering.
- 5) Refit the fuel tank and a new fuel pump, according to the service procedure on Technical Documentation.

Warranty Claim

For the operations described in this publication, only the operations listed here will be approved under warranty. Any additional requests will be rectified.

Description	Code
Component Code	1.43.002
Bulletin Topic (#) <ul style="list-style-type: none"> ▪ Checks (1, 2, 3) ▪ Fuel Samples (4) ▪ Remove / Refit the fuel tank with a new fuel pump (5, 6) 	1.43.002.A (0,60 h) 0.20.059.A (0,20 h) 1.42.001.1 MHEV – 1.42.001.4 V6

Please do not hesitate to contact us with any questions you may have.
Kind regards,

TECHNICAL SERVICE OPERATIONS