

PERSONAL SERVICE LAB

MASTERS OF CARE

Grecale Low Pressure Fuel Pump Diagnosis

IMPORTANT NOTICE This bulletin supersedes MAS004682 DS 25-13 released on April 16, 2025. It contains updated information, please ensure all previous versions are discarded.

DATE: JULY 30, 2025

This bulletin provides diagnostic and repair instructions for addressing corrosion-related issues in the low-pressure fuel pump on Grecale models.

Affected Models: M182 MHEV and V6 (All MY)

TechDocs Section 01.43 - 1 FUEL PUMPS AND CONNECTION LINES

Symptoms and DTCs

No fuel supply from the low-pressure fuel pump may be accompanied by one or more of the following DTCs:

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

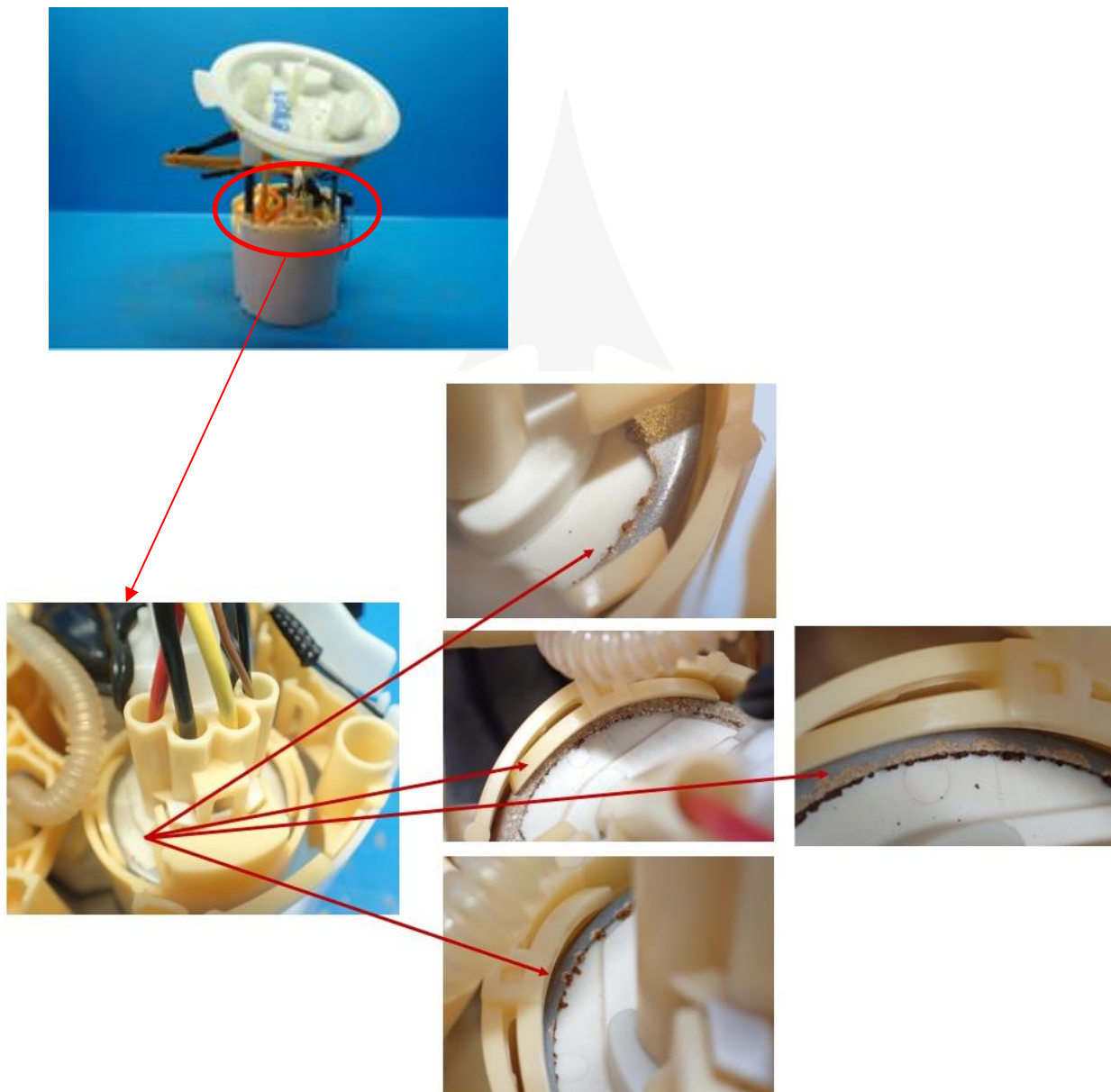
Diagnostic Actions

Gather the following information from the customer regarding their last refueling:

- Volume of fuel refueled at the last service station.
- Date of refueling.
- Brand and address of the service station (include city and detailed address).
- Whether this is the most frequently used station.
- If not, provide details of the most frequently used station.

Inspection Procedure

Remove the fuel pump following the service procedure in the Technical Documentation. Inspect the pump for corrosion as shown in the reference image.



If Corrosion is Found

Take clear photographs of the corrosion and open a Blue On Line case for Technical Support. Attach the images to the case. The Technical Team will review and authorize fuel pump replacement.

Fuel Tank Cleaning Procedure

Follow these steps to clean the fuel tank:

- Remove the fuel tank according to the Technical Documentation.
- Empty the primary reservoir bag.
- Tilt the tank 90° to transfer fuel from the secondary to the primary reservoir and empty again.
- Allow the tank to dry for at least 24 hours in a ventilated area. Protect openings to prevent contamination.

Reinstallation

Reinstall the fuel tank and a new fuel pump as per the Workshop Manual.

Warranty Claim

Only the operations described in this bulletin will be approved under warranty. Additional requests will not be accepted.

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

Contact

For any questions, please contact Technical Service Operations.