



PERSONAL SERVICE LAB

MASTERS OF CARE

Grecale "DTC P2463 stored in ECM"

DATE: May 1, 2024

This Technical bulletin serves as a guide and provides additional diagnostic info for possible DTC P2463 stored in the ECM.

MODELS: Grecale 2.0 L4 MHEV (All MY).

CUSTOMER CONCERN:

- MIL on
- On IPC message "Exhaust System Service Required See Dealer"
- power and engine speed limitation

DTCs in ECU: in ECM the DTC:

- Particulate Filter Restriction - Soot Accumulation Bank 1

DIAGNOSIS:

- 1) Attach to the BOL DTC and parameters report of the car
- 2) Do not perform forced regeneration and go on the road acquiring the following engine parameters with a sampling time of 100 ms:

1000 – Engine Speed

0218 – Acceleration pedal position

0249 - Load

0300 – Engine Temperature

027C – Real lambda value (upstream catalyst)

023D - Throttle angle

340A - Soot mass in particulate filter (only vehicle with GPF)

340E - Differential pressure sensor (only vehicle with GPF)

340F - Relative pressure sensor (only vehicle with GPF)

3408 - Regeneration urgency(only vehicle with GPF)

Acceleration in third gear:

- drive the car, engage 3rd gear (manual mode)
- at 2000 rpm release the accelerator pedal
- push the accelerator pedal up to 100%

3) Attach the recording in pdf format

4) Attach to the BOL new ECM parameters report

CONCLUSIONI: open a BOL as a support request and attaching what was requested in the "DIAGNOSIS" sections

TECHNICAL SERVICE OPERATIONS