SERVICE INSTRUCTIONS

REFERENCE: FSA202304	**DATE: 15.03.2023**

SUBJECT: ECM Update of Gen1.5 13L F-MAX Vehicles for Urea Dosing Problem in Cold Conditions

FSA TYPE: Customer Notification

Labour

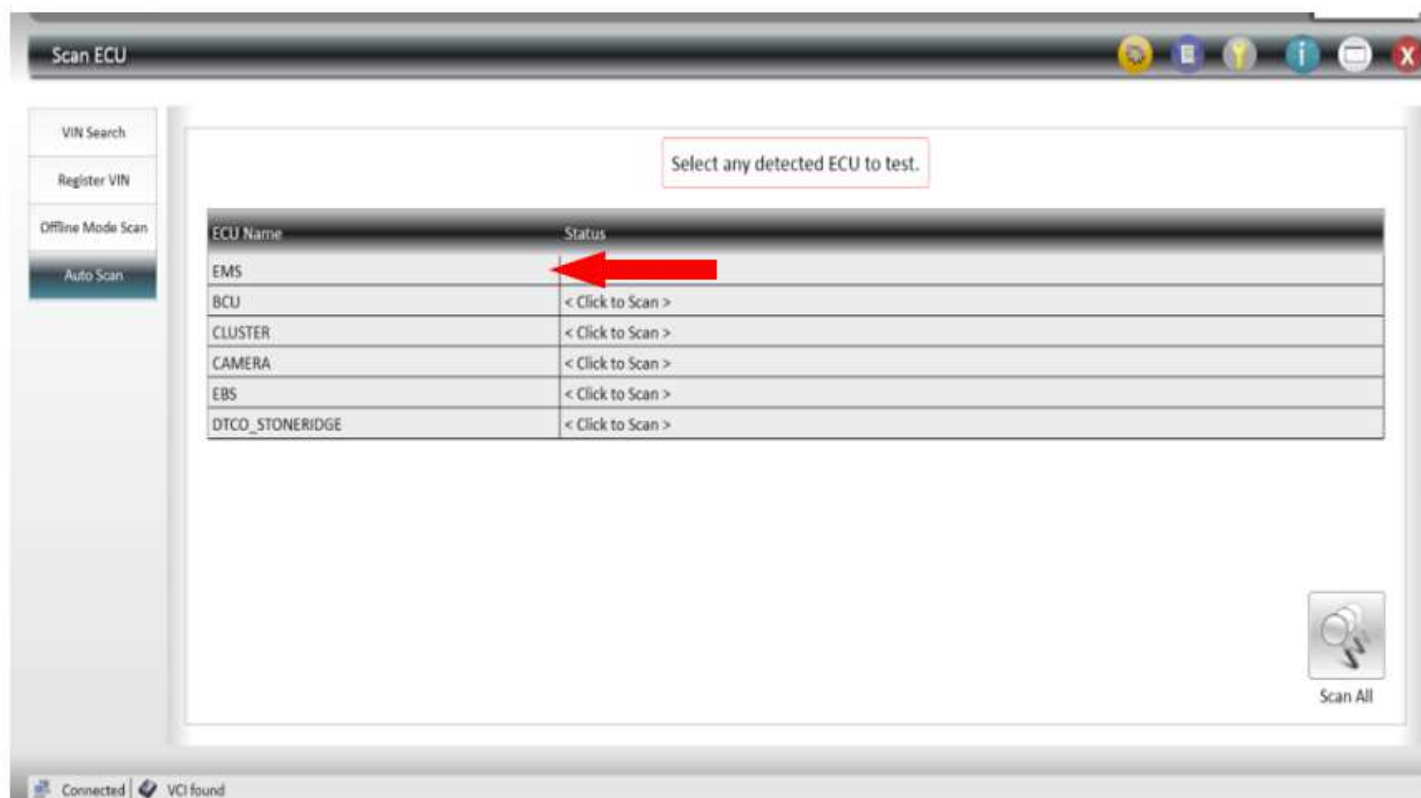| Labour Code	Labour Name	Labour time
29C005 B	ECU PROGRAM FLASHING	0.3h

Introduction

In Gen1.5 13L F-Max vehicles, if the ECU calibration level is previous version of **R11**, the ECU module will be updated due to the urea pump pressurization problem at ambient temperatures below -6C.

- Please review the Service Application section for information on the procedures to be performed.

Service Implementation

- After running the program click on the "Search Module" button and go to the page which defines vehicle modules "Module Choosing Menu". On this screen, operation needs to be done on the EMS module.

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- After completing the required connection please go to the EMS module and if you see below screen, please click "Update" button. If there is an update for the program, this process could be take 1-10 minutes. Please do not touch to the computer during this process and be sure that internet connection and battery is in good condition.

- Installation will be automatically completed. Please follow the instruction.

- After the update, it should be checked that the software version on the module information reading screen is updated. It should be at **R11 level**.

Read ECU ID

System Supplier ECU Hardware Number:
System Supplier ECU Hardware Version:
Vehicle Identification Number:
Vehicle Manufacturer ECU Software Number: P1891_410_v10i35_13L_500PS_E6E_ZF_AMT_R11
Engine Code:
Programming Date:

** Software name difference may occur due to vehicle spec difference. The above is an example software name; but all current softwares will be at R11 level or later versions.

- If the update screen is not encountered, approved programming should be done from the module programming step. After programming, the software version should be checked on the module information reading screen. It should be at **R11 level or later version**.
- Please perform process via FODP2 Lite not FODiT until next announcement.

Ford Trucks Service Engineering

Ford Otosan A.Ş