

SERVICE PROCEDURE

REFERENCE:FSA 202318A/B

DATE: 17.10.2023

SUBJECT: MD1 Calibration Update on F-MAX and Legacy Vehicles

FSA TYPE: Customer Notification

Introduction

Programming MD1 Module with FODP-2 Lite or FODIT.

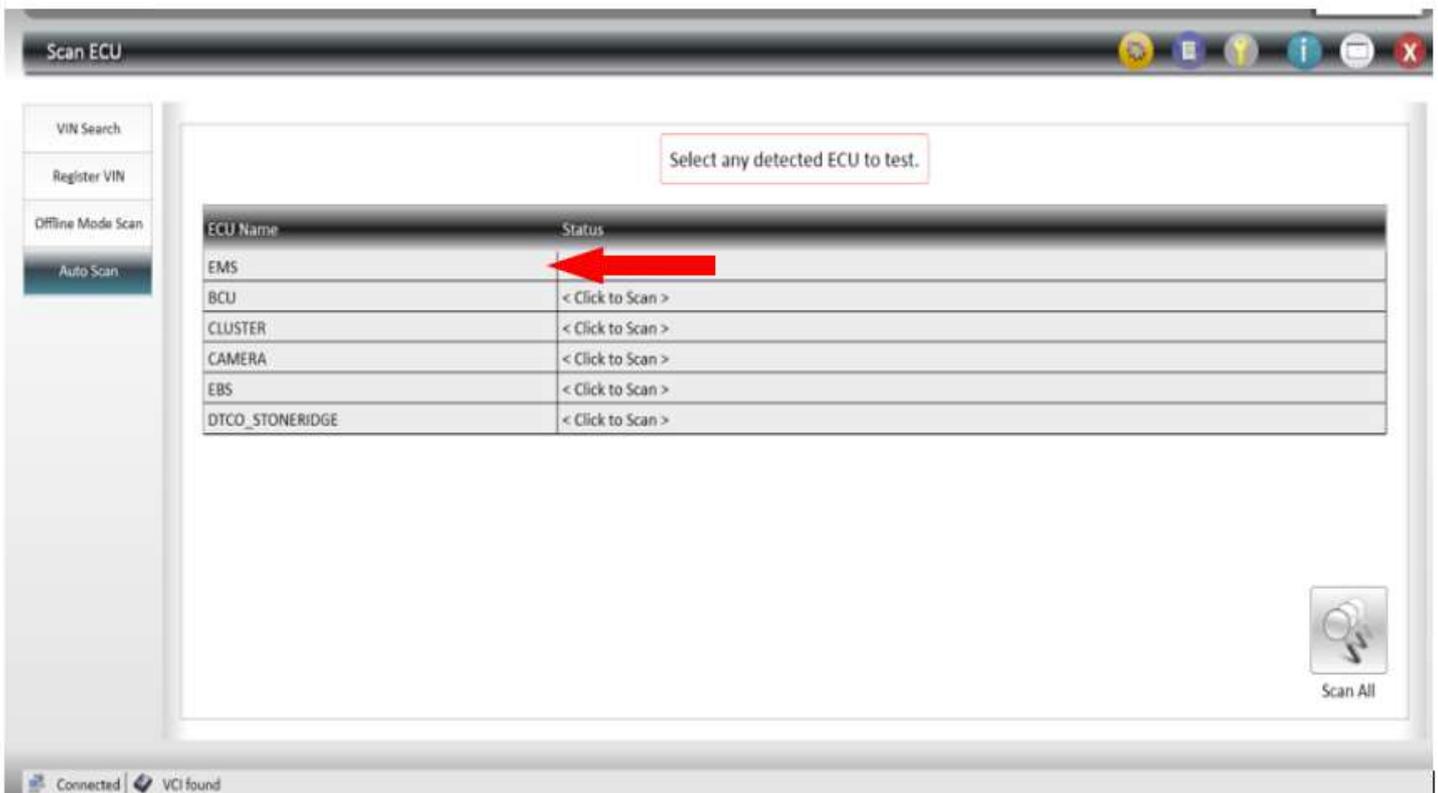
- Please review the Service Application section for information on the procedures to be performed.

FSA 202318A:

Service Implementation:

Labour Code	Labour Name	Time
29C005 B	ECU UPDATE	0,3 hour

- 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. Below screenshots are belong to FODP2 Lite but this process **can be performed via FODP2 Lite or FODiT.**



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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.

Result

Update is successful please press <continue> in order to move forward with module process.



- After the update, it should be checked that the software version on the module information reading screen is updated. It should be at **R14 level**.

Update will be made within the scope of the improvements made in the MD1 module, which is activated in F-MAX and LEGACY vehicles. After connecting to the vehicle with FODP or FODIT, the update is made by entering the MD1 module. After the update is made, it is understood that the update is completed by reading the successful post. If it is desired to be checked just in case, the module is MD1 R14 Level from the reading screen it is checked that it is not.

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FSA 202318B:

Labour Code	Labour Name	Time
29C005 O	ECU UPDATE VIA OTA	0,01 hour

The process steps for remote software update process and starting the software update from the vehicle in vehicles with ConneTruck feature are as follows.

1. In vehicles with ConneTruck feature, remote software is sent to related vehicles automatically in the background.
2. When the first ignition is switched on after the software is downloaded to the vehicle, the message "New software updates are available" is displayed on the instrument panel.



3. This message will be displayed as a reminder each time the ignition is switched on if the software update process has not been started in the vehicle.

4. In order to start the software update process, it is necessary to enter the "Software Update" submenu under the "Maintenance menu".

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5. The related sub-menu shows the number of pending software updates



6. In order to start the software update, the vehicle is stationary, the parking brake is applied, the ignition is in the 2 position and the engine is not running, press the "OK" key for 5 seconds and release the OK button when the progress bar is full.



7. Within 1-2 seconds, an information message that the software update is continuing appears on the screen.

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8. The software update process may take 5-10 minutes depending on the size of the software involved.

9. In the meantime, information messages on the instrument panel are monitored.

10. While the process is in progress, do not start the engine or turn off the ignition until you see the message "Update successful"

11. If the software update process fails for any reason, the process is terminated with the relevant notification message. In such cases, the software update process can be started from the beginning by following the same steps.



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12. If the software update process is successful, the number of pending software updates will be updated after the relevant notification.



The above update successful message will appear on the display panel for 5-15 seconds and will disappear automatically. Do not turn off the ignition during this time and wait for the message to disappear. After a certain period of time after the message disappears, the contact can be turned off and on.

13. You can refer to the owner's manual for more information on the software update process.

Best regards

Ford Trucks Service Engineering