

SERVICE INSTRUCTIONS

REFERENCE: FSA202203

DATE: 15.02.2022

SUBJECT: ECU Calibration Update for Eu6E Vehicles

FSA TYPE: Next Service Visit

FSA202203: EGR valve position is restricted to improve combustion stability at cold temperature and cold engine. This causes low EGR Flow. To prevent these issues ECU calibration update will be performed In Specified VIN List;

FSA202203A: ECU calibration update will be performed via diagnostic tool.

FSA202203B: Remote ECU Module Programming Process and Software level Control will be done on the Instrument Panel.

Service Application - FSA202203A

VIN List:

VIN list is given in EW System (**FSA202203A & FSA202203B**)

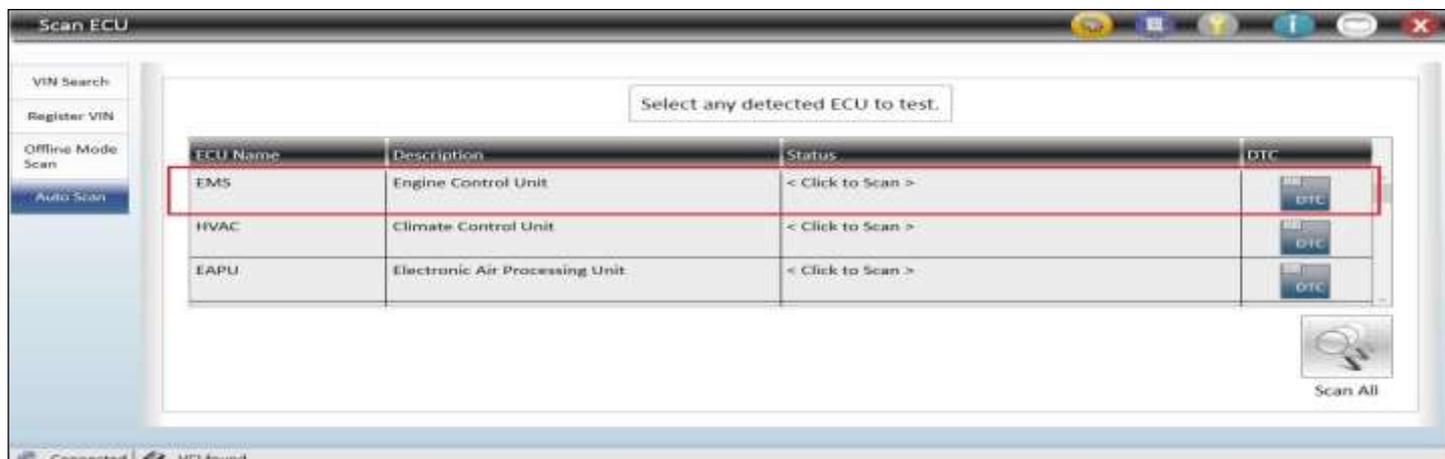
Labour:

Labour Code	Description	Duration
29C005 B	EMS Flashing	0,3 Hours

Service Implementation

EMS flashing should be done as follows.

Run the FODP2 program and use "Auto Scan" function to detect the control units. Then select "EMS" module.



When EMS module is selected, FODP2 will automatically inform you about the software update. Select "upgrade" to start the flashing process. Make sure that computer battery charge level, internet connection are ok and flashing is not interrupted. This process may take up to 10 minutes.

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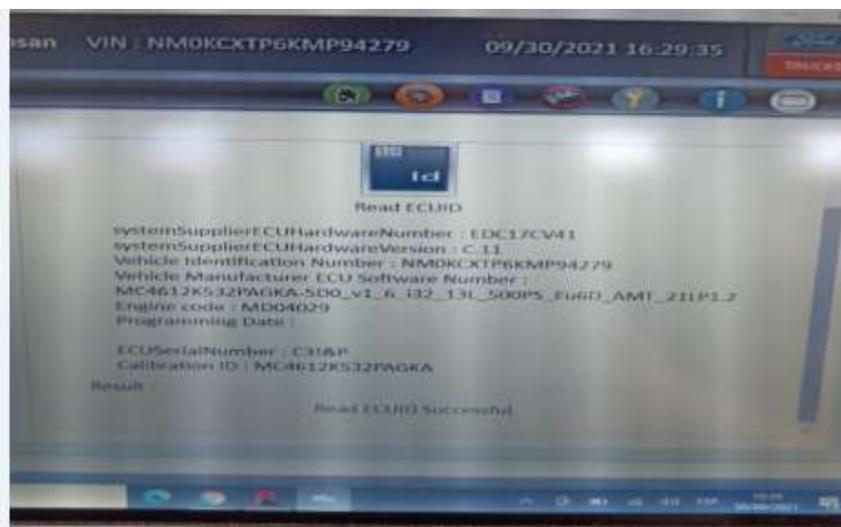
If update screen does not appear automatically, please select “Flash Programming” from EMS menu.

The software update should be applied below situation;

F-MAX VEHICLES	LEGACY VEHICLES (16MY)
Before - 21LP2B_R10	Before 21LP2B_R10
Before – R10	Before R10
	Before 6x4 SC_EBS_R03
	Before 6x4 SC_nEBS_R03

IMPORTANT!

After flashing process, screenshot which is including VIN Number and software version (given above) from Read ECUID screen must be added to the claim card.



Service Application - FSA202203B

Labour Code	Description	Duration
29C005 O	ECU Update Check with OTA	0,01

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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".

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

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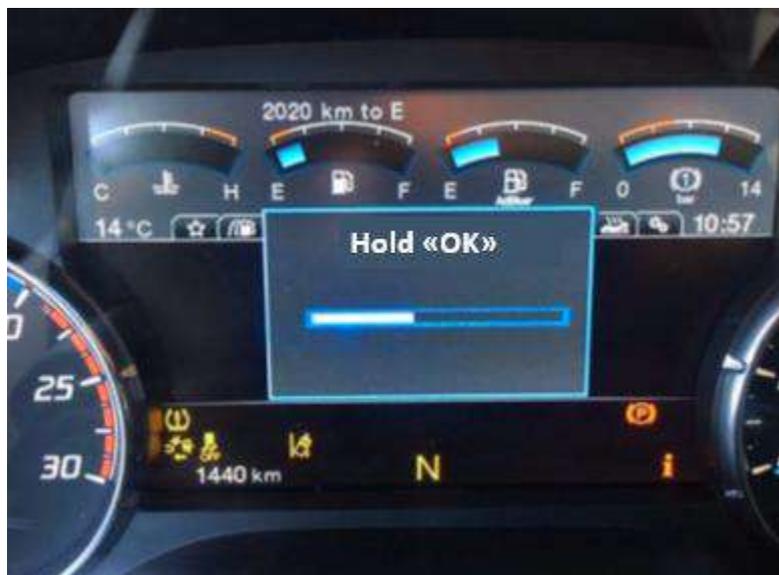
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6. In order to start the software update, the vehicle is stationary, the parking brake is applied, the ignition is in the 2 position and the engine is not running, press the "OK" key for 5 seconds and release the OK button when the progress bar is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



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

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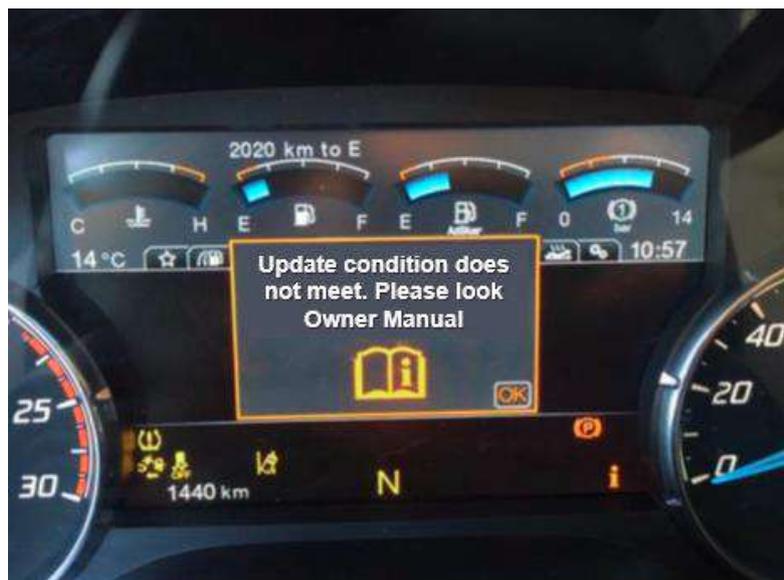


8. The software update process may take 5-10 minutes depending on the size of the software involved.

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.



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

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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
Ford Otomotiv San. A.Ş