

SERVICE PROCEDURE

REFERENCE:FSA 202315A/B

DATE: 07.08.2023

SUBJECT: ECM Update of Gen1.5 Vehicles due to Air Conditioning Pressure Switch Misinformation

FSA TYPE: Next Service Visit

Introduction

In **Gen1.5 Vehicles**, if the ECU calibration level is older than **R13_1**, the ECU module will be updated due to the mis-processing of air conditioning pressure information.

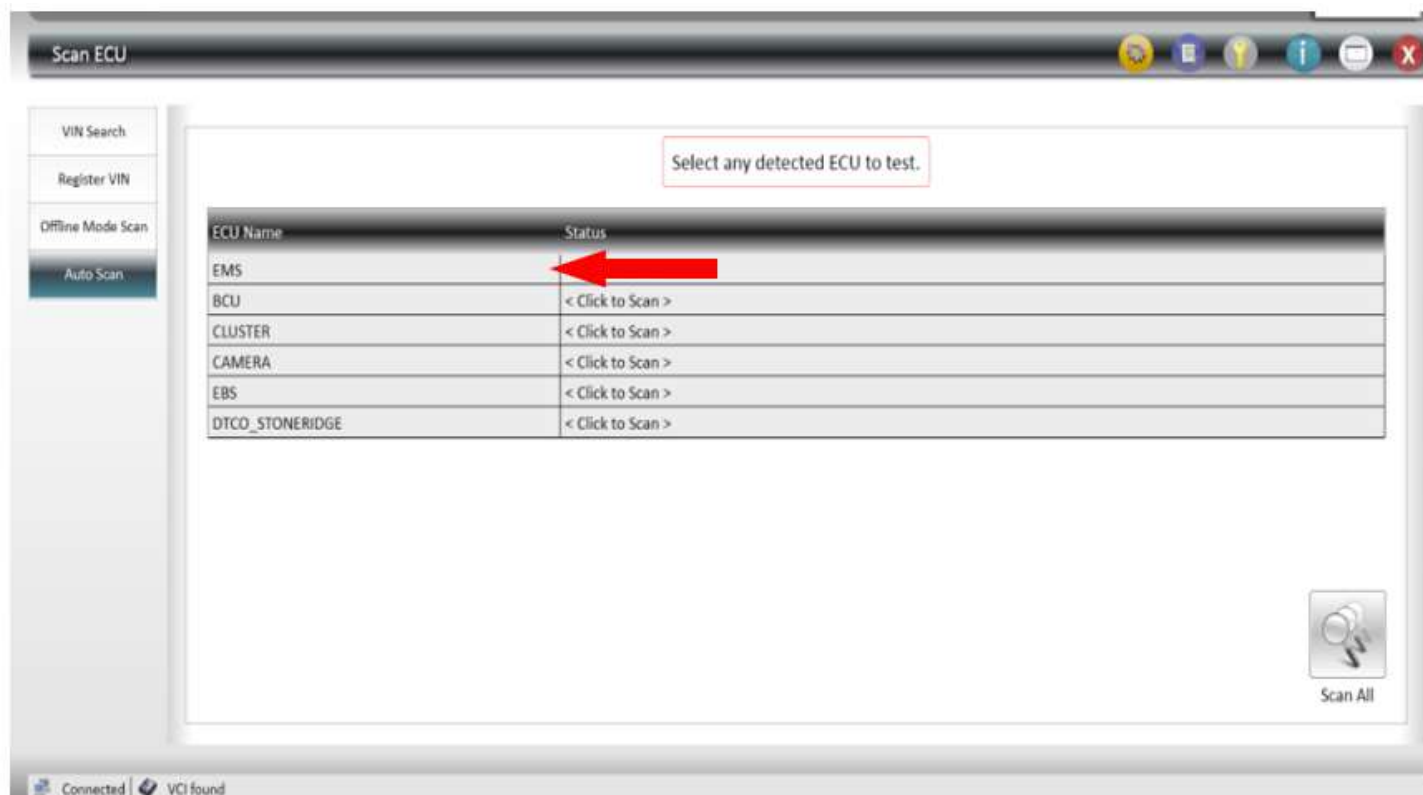
- Please review the Service Application section for information on the procedures to be performed.

FSA 202315A:

Service Implementation:

Labour Code	Labour Name	Time
FSA 202315 ECU UPDATE	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.**



SERVICE PROCEDURE

REFERENCE:FSA 202315A/B

DATE: 07.08.2023

SUBJECT: ECM Update of Gen1.5 Vehicles due to Air Conditioning Pressure Switch Misinformation

FSA TYPE: Next Service Visit

- 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 **R13_1 level**.

Değerleri görüntülemek için <Modül Bilgisi Okuma> ya tıklayın.



Modül Bilgisi Okuma

Sistem Üreticisi Modül Donanım Numarası :

Sistem Üreticisi Modül Donanım Versiyonu :

Şasi numarası : NM0KCXTP6KJR94604

Araç Üreticisi Modül Yazılım Versiyonu : P1891_410_v10i35_13L_500PS_E6E_ZF_AMT_R13_1

Motor Kodu :



Programlanma Tarihi :

**** Software name difference may occur due to vehicle spec difference. The above is an example software name; but all current softwares will be at R13_1 level.**

SERVICE PROCEDURE

REFERENCE:FSA 202315A/B

DATE: 07.08.2023

SUBJECT: ECM Update of Gen1.5 Vehicles due to Air Conditioning Pressure Switch Misinformation

FSA TYPE: Next Service Visit

- 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 **R13_1 level**.

FSA 202315B:

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 ConneCTruck feature are as follows.

- In vehicles with ConneCTruck feature, remote software is sent to related vehicles automatically in the background.
- 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.



- 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.

- 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



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.



SERVICE PROCEDURE

REFERENCE:FSA 202315A/B

DATE: 07.08.2023

SUBJECT: ECM Update of Gen1.5 Vehicles due to Air Conditioning Pressure Switch Misinformation

FSA TYPE: Next Service Visit

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



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.

SERVICE PROCEDURE

REFERENCE:FSA 202315A/B

DATE: 07.08.2023

SUBJECT: ECM Update of Gen1.5 Vehicles due to Air Conditioning Pressure Switch Misinformation

FSA TYPE: Next Service Visit



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.

SERVICE PROCEDURE

REFERENCE:FSA 202315A/B**DATE: 07.08.2023****SUBJECT: ECM Update of Gen1.5 Vehicles due to Air Conditioning Pressure Switch Misinformation****FSA TYPE: Next Service Visit**

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

Best regards

Ford Trucks Service Engineering