REFERENCE: R01_FSA202110

SUBJECT: FSA202110 F-Max Vehicles BCU and ECU Flashing Update

FSA TYPE: UPS & Next Service Visit

FSA202110: For F-MAX vehicles with VIN numbers in the attached lists;

FSA202110A 2051 Programming BCU Module with FODP-2 Lite in Vehicle **FSA202110B** 1140 In Vehicle, ECU Module Programming with FODP-2 Lite

Service Application - FSA202110A

VIN List:

VIN list is given in EW System (FSA202110A)

Labour:

Labour Code	Description	Duration
29C005 D	BCU Flashing	0,4 Hours

In order to prevent the battery discharge problem occurring in F-MAX vehicles, the BCU module programming is required.

After the update, the software version should be checked on the module information reading screen. The software number should be JC46-14C100-CE or higher.

Scan ECU	_			😒 🗊 👔 🚺 📼 😵
VIN Search Register VIN		Select	any detected ECU to test.	
Offline Mode Scan	ECU Name	Description	Status	DTC
Offline	HVAC	Climate Control Unit	< Click to Scan >	ртс С
Auto Scan	EAPU	Electronic Air Processing Unit	< Click to Scan >	DTC
	BCU	Body Control Unit	< Click to Scan >	ртс
				Scan All

- After you select BCU by clicking 'Click to Scan', click one more time to go into of BCU module.
- After you go into BCU, if below screen is seen, please click 'Upgrade' button. It can take 5-8 minutes if the module has update. During this time, please do not engage with computer for other works and be sure that battery and network speed is ok.

DATE: 13.10.2021

REFERENCE: R01_FSA202110 SUBJECT: FSA202110 F-Max Vehicles BCU and ECU Flashing Update FSA TYPE: UPS & Next Service Visit



After the update, the software version should be checked on the module information reading screen. The software number should be JC46-14C100-CE or higher.

Read ECUID [BCU]	🗴 🗇 🕦 🕥 🕲 🕲 🔅
Read ECUID	
VIN	Click <read ecuid=""> button to display the ECUID of selected ECU.</read>
DTC	
Flash Programming	
Calibration	Read ECUID
RLSM Calibration	Vehicle Manufacturer ECU Software Number ; JC46-14C100 - CE
Remote Key Programming	Lear Internal Software Version : V/.8.1_rev2b118 Boot Software Identification : H62x-LEAR-PBL-V.03.00.03
Height Sensor Calibration	Result :
Pressure Sensor Calibration	Read ECUID Successful.



REFERENCE: R01_FSA202110 SUBJECT: FSA202110 F-Max Vehicles BCU and ECU Flashing Update FSA TYPE: UPS & Next Service Visit

DATE: 13.10.2021

IMPORTANT!

After flashing process, screenshot which is including VIN Number and software version (Software number must be JC46-14C100-CE or higher) from Read ECUID screen must be added to the claim card.



REFERENCE: R01_FSA202110 SUBJECT: FSA202110 F-Max Vehicles BCU and ECU Flashing Update

FSA TYPE: UPS & Next Service Visit

DATE: 13.10.2021

Service Application - FSA202110B

VIN List:

VIN list is given in EW System (FSA202110B)

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.

Scan ECU				» 🗊 🍞 🕕 📼 🗴
VIN Search				
Register VIN		Select	any detected ECU to test.	
Offline Mode Scan	ECU Name	Description	Status	DTC
Auto Scan	EMS	Engine Control Unit	< Click to Scan >	DTC
	HVAC	Climate Control Unit	< Click to Scan >	DTC
	EAPU	Electronic Air Processing Unit	< Click to Scan >	
				Scan All
	VCI found			

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.

Scan ECU	🗴 🗢 🕕 🛞 🔹 🥥 🕲
	Dataset update is available, Please consult with Service Engineering. Please consult with Service Engineering about the upgrade. Current Dataset : 1355_580_v1_6_Ti1_13L_500PS_Eu6d_AMT_R09.7.hex New Dataset : 1355_5A0_v1_6_Ti8_13L_500PS_Eu6d_AMT_ R09.3
	Upgrade Proceed Result :

If update screen does not appear automatically, please select "Flash Programming" from EMS menu and raise a ticket for flashing the unit.

DATE: 13.10.2021

SUBJECT: FSA202110 F-Max Vehicles BCU and ECU Flashing Update

FSA TYPE: UPS & Next Service Visit

REFERENCE: R01 FSA202110

Note: Before starting the software update, please select "18 MY EMS FL" from Maxi CAN Switch programme.



Follow the instructions given by FODP2. At the end of the flashing, system will ask to change to vehicle CAN. Select "ALL" on Maxi wireless CAN switch.



The software version should be as follows or higher;

```
P1355_5D0_v1_6_i32_13L_500PS_Eu6d_AMT_R14
P1355_5D0_v1_6_i32_13L_500PS_Eu6d_AMT_D_R14
P1355_5D0_v1_6_i32_13L_500PS_Eu6d_AMT_20LP1.11
P1355_5D0_v1_6_i32_13L_500PS_Eu6d_AMT_20LP2_R15
```

REFERENCE: R01_FSA202110

DATE: 13.10.2021

SUBJECT: FSA202110 F-Max Vehicles BCU and ECU Flashing Update

FSA TYPE: UPS & Next Service Visit

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.



Best Regards, Ford Trucks Service Engineering Ford Otomotiv San. A.Ş