

## SERVICE INSTRUCTIONS

REFERENCE: R01\_FSA202110

DATE: 13.10.2021

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:

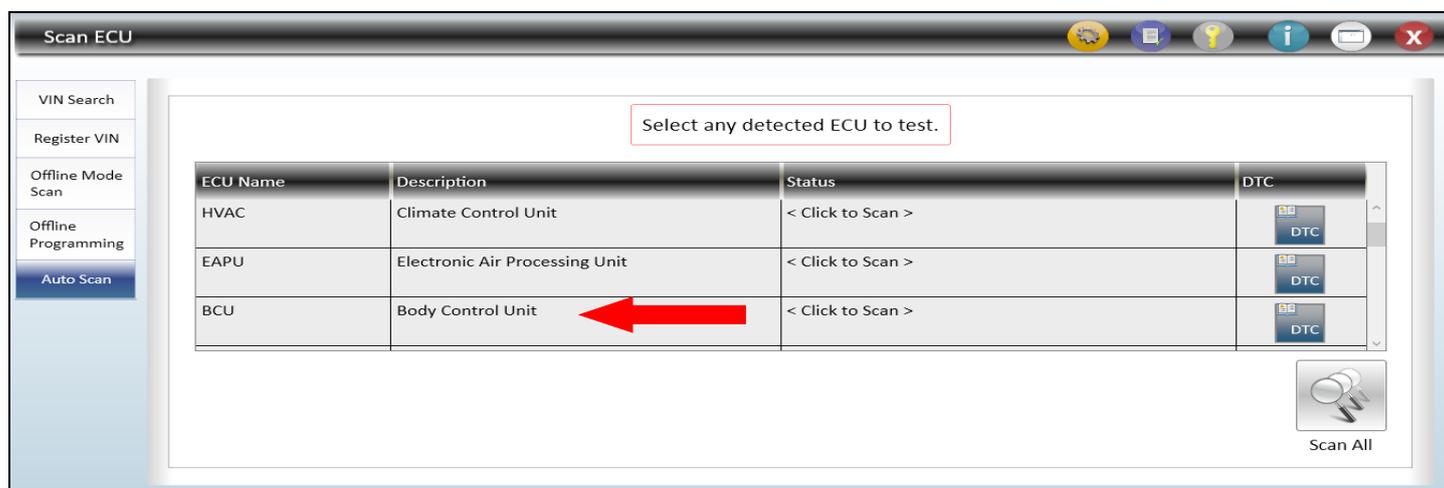
VIN list is given in EW System (**FSA202110A**)

#### 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.



- 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.

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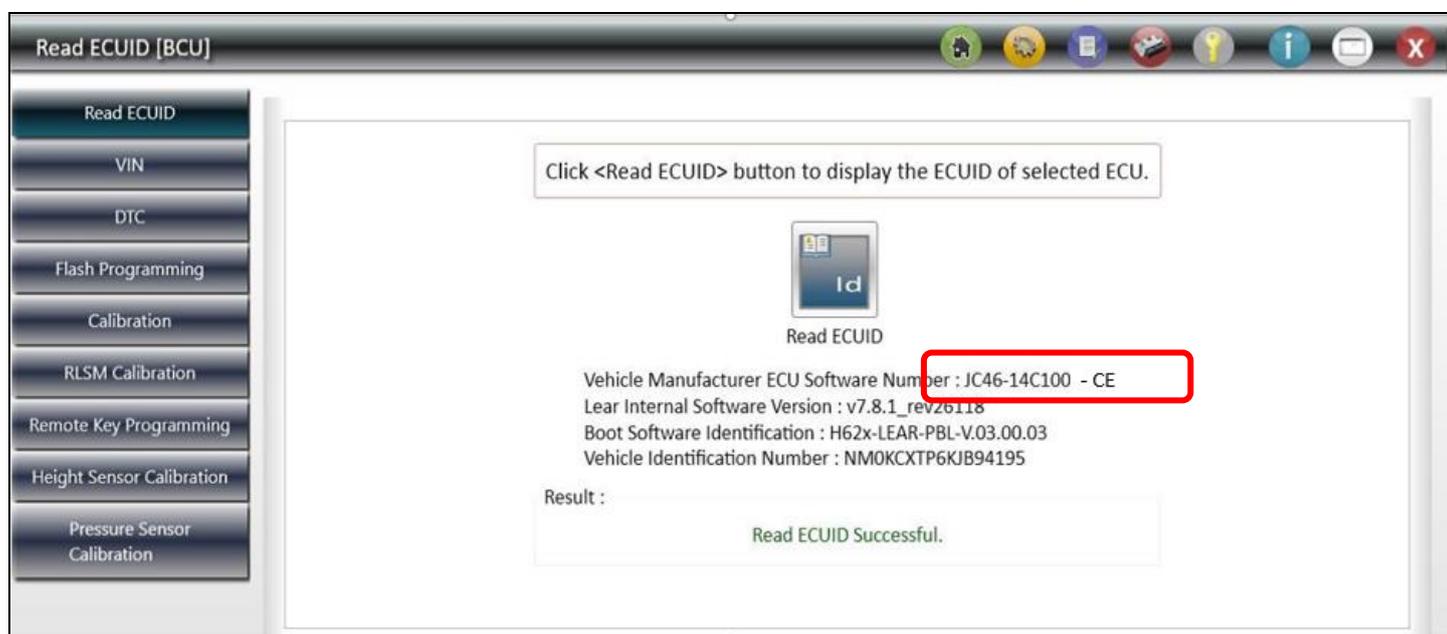
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Unit that you are working on has an update. Do you want to upgrade now? (Upgrade is advised)



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.



- If Upgrade button is not seen; please continue as normal BCU update process by clicking **Flash Programming**.

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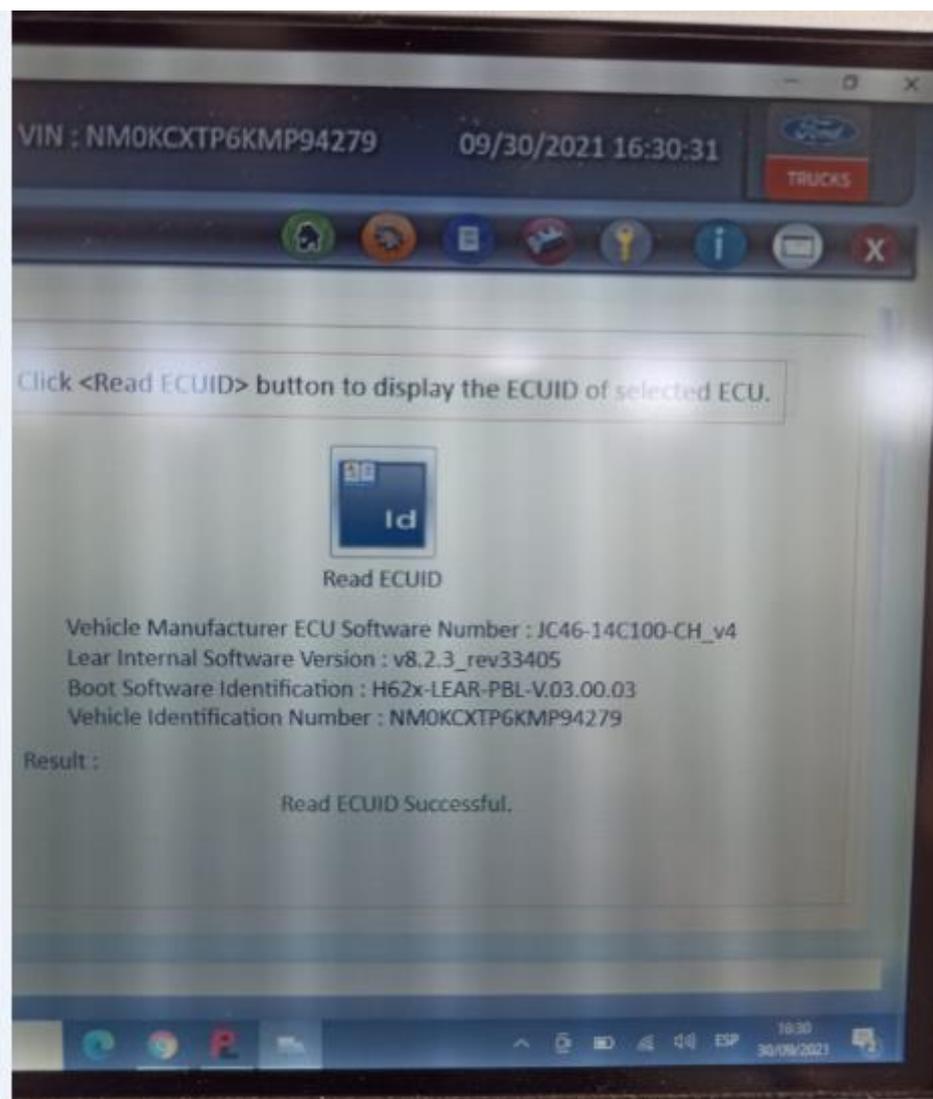
DATE: 13.10.2021

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### **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.



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### Service Application - FSA202110B

#### VIN List:

VIN list is given in EW System (FSA202110B)

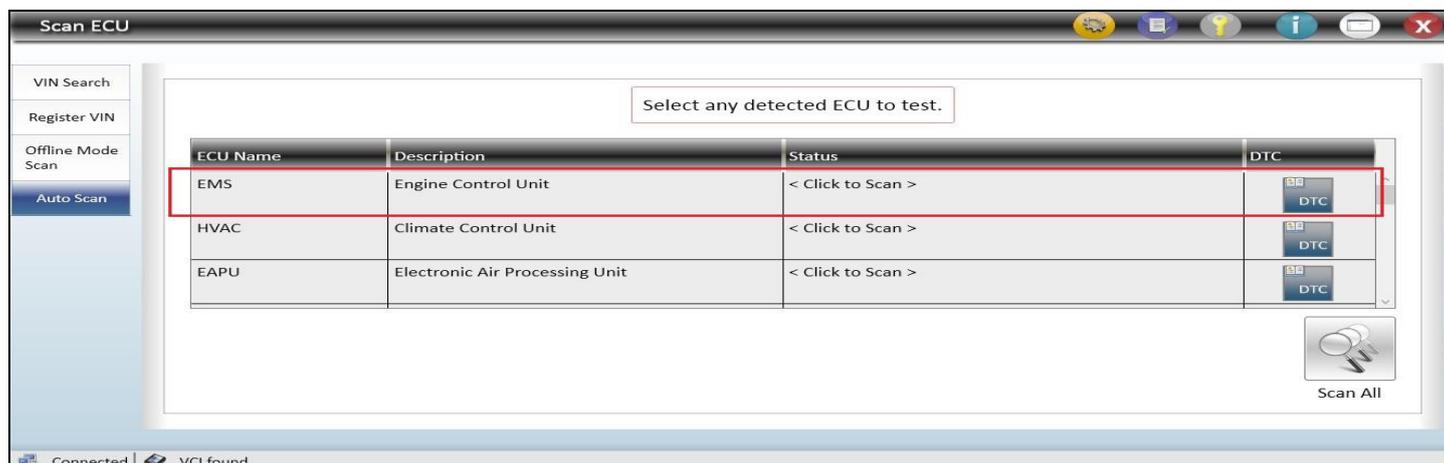
#### Labour:

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.



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.



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

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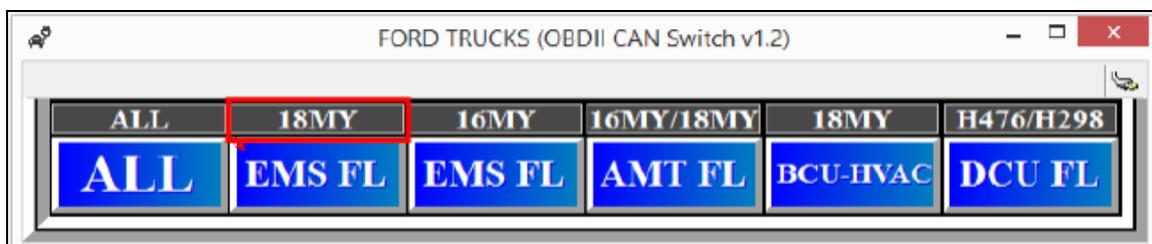
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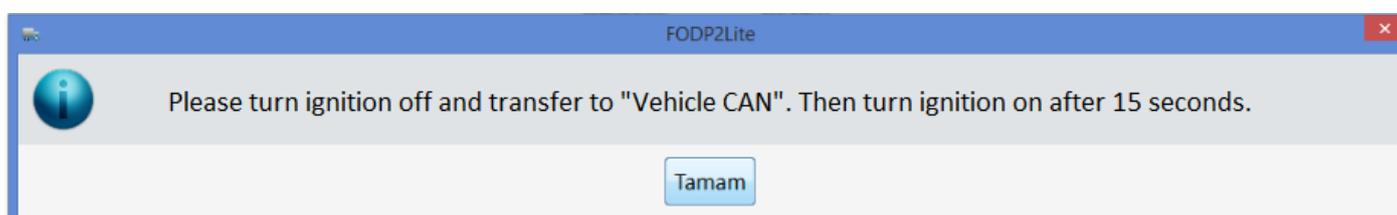
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**Note:** Before starting the software update, please select "18 MY EMS FL" from Maxi CAN Switch programme.



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**

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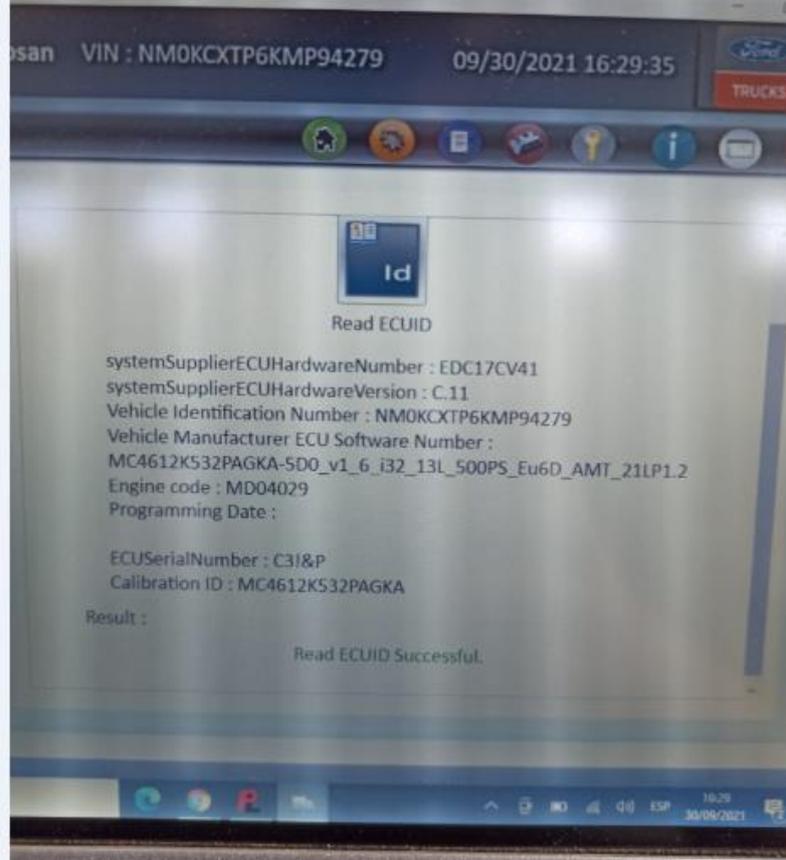
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### **IMPORTANT!**

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