REFERENCE: FSA202212 DATE: 25.11.2022

**SUBJECT: Retrofit of Megafuse** 

FSA TYPE: Recall

## **Introduction**

Insulation process will be applied on the mega fuse in order to prevent the risk of thermal case in H625 Ford Trucks Vehicles.

# **Service Application**

### **Required Parts**

Part Number	Part Description	Quantity
DC46- E238A90-NAYYB9	Plastic Push Pin	2
5C46-E16C840-AA	Adhesive Tape	1
HC46-14293-BA	Harness Kit	If Necessary
W520102 – S437	Nut	2
A930X 19520 A2A N	Multi-Purpose Cleaner Spray	25 ml.
SK-7C92-CA	Wurth2040	20 ml.
8C46-2D218-AA	Plastic Clamp	2

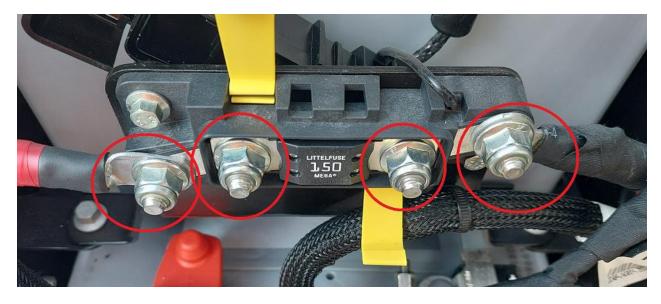
### **Labour**

Labour Code	Labour Name	Duration
33C029 A	Mega Fuse Isolation Process	0,6h

In order to prevent the risk of thermal cases in F-MAX vehicles, the following steps should be applied for mega fuse isolation process.

### **Service Procedure:**

1. If rust is seen on the fuse and harness marked in the photo below, it should be cleaned with the part numbered (A930X-19520-A2A). Würth 2040 should be applied on cleaned area for 1 second.



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2. After the cleaning process is completed, the condition of the harness should be checked. As shown in the pictures below, if abrasion /thinning/ corrosion of 2mm or more has occurred, the harness should be replaced.

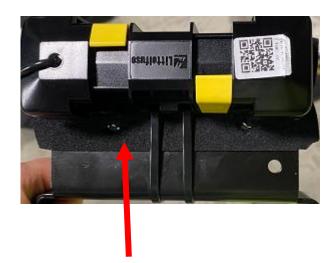


3. If corrosion and abrasion have occurred on the nut below, as shown in the picture below, the nut should be replaced.



### **Isolation Process:**

If there is no following tape on the bracket, the tape should be stickied on the bracket as in the photos below. The tape with excess from the sides should be cut from the side.



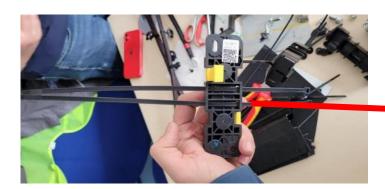


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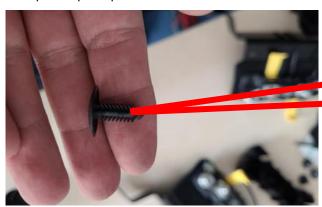
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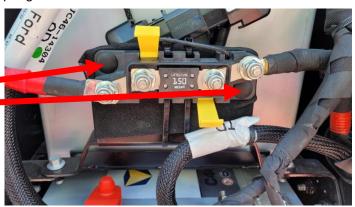
The strap should be passed through the megafuse strap area and the strap should be stickied together on the bracket as shown in the photo below.





The plastic push-pin should be mounted to the bolt via the sponge.





After the Mega Fuse Rework, it will be as in the photo below.



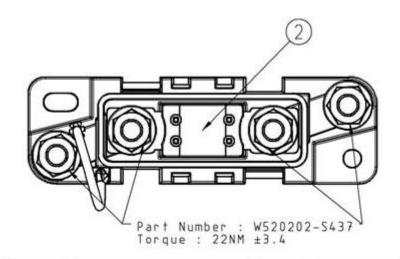
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Finally, after the rework process is completed, the bolts marked below should be tightened again to **22NM**. It should be noted that the harness isolation part should not be stuck between the eyelet and the bolt.





1	GU56-14A094-A	1	CATPart
2	F6HT-14A094-C	1	CATPart
Index	Part Number	Quant.	Type

Ford Trucks Service Engineering Ford Otosan A.Ş