



DTNA Solutions > Discussions and Feedback > Tech Talk  
> hard start after mcm replacement

Options



Daniel\_Etue

Lube Tech

05-28-2021 12:54 PM

## hard start after mcm replacement

### Vehicle Information

VIN: 4UZABRDJX8CZ14963

Mileage: 158667 miles

Model Year: 2008

Are you currently seeing this same issue on other DTNA vehicles at your location?:  
no

Make: FCC

Base Model: B2 106 CH

Model: B2 106 CONVENTIONAL CHASSIS

### Vehicle Systems Involved

ELECTRICAL

I have an 08 MBE that i replaced the mcm on due to fault 108fmi2. the new mcm and cpc were programmed together at our primary shop. my issue is I now have extended crank with rough idle for about 60 to 90 seconds. there are no faults at this time in the new mcm and once it clears up the unit runs good. it doesn't matter if it sits for a couple days or a minute the results are the same extended crank and rough idle for 60to90 seconds then smooth's out. Any help is appreciated. I don't have a lot of MBE experience and I feel like its something I'm over looking. Thanks.

Add tags



0 Kudos

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## 5 Replies

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Scott\_Trippel  
Optimus Prime

05-28-2021 02:20 PM

I am thinking cam and crank signal, was there any trans/clutch or work near those sensors.

I also have had a bad VCU or as you call it the cpc cause a hard start?

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0 Kudos

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Jon\_Cecil  
Gear Head

05-28-2021 05:39 PM

Sounds like air in the fuel. Doesn't the MCM still have fuel lines going to this module? I would double check all the sealing washers and verify the banjos were torqued correctly. Over torquing them could damage the sealing washers.

Add tags



2 Kudos

Reply



Brett\_Hall1  
Wrench Turner

05-29-2021 06:34 AM

troubleshooting manual section 6 starting difficulty. what is the fuel pressure during cranking and while engine is running rough?

Add tags



0 Kudos

Reply



Daniel\_Etue  
Lube Tech

06-01-2021 06:20 AM

Thanks for the responses. Yes the mcm does have has the fuel lines going to and from it. I will check the fuel pressure today as well as replace the seal rings. I will update my findings. Thanks

Add tags



0 Kudos

Reply



Daniel\_Etue

Lube Tech

06-01-2021 06:27 AM

Also no trans or major engine work was done. The only components that have been replaced recently were the egr valve and the mcm.

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0 Kudos

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