

625 FMI 14



[Kelowna Service](#) 263 posts since Nov 29, 2014

625 FMI 14 Sep 23, 2020 11:03 PM

HEY GUYS, HAVE A 2010 WS 4900 IN HERE WITH 625 FMI 14. NEW PT CAN OVER LAY, NEW MCM CPC ACM, AND MCM POWER HARNESS. I HAVE LOAD TESTED EVERY CIRCUIT WITH HIGH BEAM. THIS CODE COMES ON AND GOES OUT RIGHT AWAY. NO ENGINE REACTION ETC. IF I LOOSE IGNITION ON EITHER OF THE MODULES, WILL I GET THIS CODE? IF I REMBER CORRECT, THE ENGINE WILL SHUT DOWN, NOT CODE FOR 625 FMI 14. ANY HELP AT ALL MY WAY WOULD BE GREAT. JUST FYI, I DID NOT REPLACE ALL 3 MODULES, ANOTHER SHOP DID AND THEN BROUGHT IT TO US WHEN THEY COULDNT FIGURE IT OUT..... I HAVE VERIFIED PART NUMBERS AND PROGRAMMING. ALSO, ANY IDEA WHERE TO FIND A SOFTWARE COMPATIBILTY CHART??

THANKS ALOT, ADAM SCOTT



[Michael Palumbo](#) 1,620 posts since Nov 13, 2014

Re: 625 FMI 14 Sep 24, 2020 12:10 AM

To find the newest available software that is compatible start at the DTNA Connect home page.

-Detroit Service Information

-Service Info Page

-software versions

-Service Software versions as of June 24, 2020

-Software Versions as of June 24, 2020

- [HDEP_MDEG Sw 24_June_2020.pdf](#) 106.1 KB Preview



[Kyle Siebert](#) 4,151 posts since Nov 14, 2014

Re: 625 FMI 14 Sep 24, 2020 12:18 AM

What ECM is throwing the code and what is the description?



[Michael Palumbo](#) 1,620 posts since Nov 13, 2014

Re: 625 FMI 14 Sep 24, 2020 12:27 AM

In the GHG17 TS it is only listed in the CPC. The 07/10/14 TS does not list FMI14 with SPN625.

109.6 SPN 625/FMI 14 - GHG17

625 FMI 14

PTCAN: MCM System ID/MCM_C01 Not Received or Stopped Arriving

Last six of the VIN [Kelowna Service](#)



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Re: 625 FMI 14 Sep 24, 2020 4:48 PM

149.5 SPN 625/FMI 14 - EPA10 - GHG14

PTCAN: MCM System ID/MCM_C01 Not Received or Stopped Arriving [FH7066](#) thanks!



[Kelowna Service](#) 263 posts since Nov 29, 2014

Re: 625 FMI 14 Sep 24, 2020 4:47 PM

Sorry, wrote that late last night. Its cpc, PTCAN: MCM System ID/MCM_C01 Not Received or Stopped Arriving



[Jon Cecil](#) 929 posts since Nov 25, 2014

Re: 625 FMI 14 Sep 25, 2020 5:04 AM

How was the overlay done? Twisted pair I hope. Was the entire PT-CAN replaced. Try a new Star point?



[Jesse Gutierrez](#) 496 posts since Mar 5, 2017

Re: 625 FMI 14 Sep 27, 2020 4:22 AM

As Jon mention , check the condition of the starpoint connector located behind the VPDM and I would load test the wiring from the 76 pin connector to the star point verify it's good and check over and make sure the overlay was installed correctly and isn't rubbing



[Marshall Leader](#) 1 posts since Nov 14, 2017

Re: 625 FMI 14 Feb 17, 2021 6:42 PM

what did you find with this problem?



[Kelowna Service](#) 263 posts since Nov 29, 2014

Re: 625 FMI 14 Feb 19, 2021 10:24 PM

Hey guys. Issue is still on going believe it or not. I've made power, ground, pt can harnesses. I found the MGJB had very high resistance to ground, 80+ ohms from mcm to battery. I cleaned up all the grounds completely and have it down to .7. This fixed the truck from shutting down and losing communication with the cab, however i still get 625 fmi 14 cpc. I then get the acm arrived but stopped receiving code and intern get all the acm can codes. If i remove the mcm power with key on i get every code i have right now except the

625 FMI 14

acm code. I am trying another test mcm in the hopes we got a bad reman mcm. Hope that all makes sense.
Thanks guys