

tcm systems/ptcan:mcm



[Averitt Express Cookeville](#) 3 posts since Dec 3, 2014

tcm systems/ptcan:mcm Dec 22, 2020 1:03 AM

tcm systems ids not received or stopped arriving number 625 mode 13 active

ptcan:mcm systemid/mcm_c01 not received or stopped arriving

Check all fuses/batt connections/unplugged acm brain due to it running all the time possible corrupt. No tcm is programable/reflashable it does not exist in programming. However you can start truck and 5 seconds into running the transmission is shifting into drive pulling on the brakes or sometimes unit has interlock. Checked all obvious signs southern truck no corrosion. Thinking the mcm is corrupt,any help thank you...



[Chaz Trimble](#) 1,367 posts since Feb 2, 2015

Re: tcm systems/ptcan:mcm Dec 22, 2020 2:46 AM

What is the VIN? Please post a log file and troubleshooting that has been performed other than checking fuses and battery connections



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Re: tcm systems/ptcan:mcm Dec 22, 2020 5:15 AM

3AKBGADV1HSHX5174

complete troubleshooting spn 625/fmi 13

completed all steps up to step 10

don't have access to a vehicle interface module all previous steps unit passed. Also had a sister truck swapped cpc out with no change. Def pump also runs constantly with key on



[Robert Cadell Jr](#) 2,783 posts since Nov 9, 2014

Re: tcm systems/ptcan:mcm Dec 23, 2020 2:06 PM

hook up Diag link make sure MCM, CPC, TCU, ACM are on line and showing on Roll call, Verify battery, ign and grounds , if possible load test battery feeds with H6054 headlight, should be a high beam lamp and loads circuit to 9 amps, Also please check by air compressor to see if the PT Can harness is cut or damaged,

If you have Battery, IGN, Ground at the TCU and ACM, but no communication I would then look at the PT Can, (databus) for the engine.



[Robert Cadell Jr](#) 2,783 posts since Nov 9, 2014

Re: tcm systems/ptcan:mcm Dec 23, 2020 4:13 PM

see attached, hope this helps

- [cpc 625 fault t shooting.pdf](#) 240.1 KB Preview

tcm systems/ptcan:mcm



[Ian Schulte](#) 6 posts since Nov 22, 2019

Re: tcm systems/ptcan:mcm Jan 7, 2021 5:05 PM

Just dealt with the same issue on 5700, ended up finding pt-can wires chaffed through on the compressor; had two trucks in a row, one freightliner with dd16 with the 15a starter circuit and this 5700 with the pt-can issue both had rubbed through in same spot.