



Donald_Sullivan
Wrench Turner

01-18-2021 03:03 PM

cgw lost communication with cpc

2020 new Cascadia. was doing recall d20m8 acm software update. after updating software on acm, perform a icu auto configuration routine. now the cpc, mcm, acm, and tcm will not connect. faults log are 524000/31, 524017/31, 523021/31, and 523023/31. went to perform trouble shooting on 524000/31. pins that were called out on trouble shooting from dl8 did not match the truck. did manage to fine can network. check resistance value are 60.6 ohms. wanted to check voltage at x5 pin 3 and 8 also pins 9 and 6. x5 connector only has 3 pins not 4. getting 12 volts on 2 of 3 wires. specs in trouble shooting calls for 2.5 volts but hard to believe trouble shooting with incorrect pin outs in troubleshooting. can not find schematics for harness or troubleshooting on psl. has any one else run into this.

last four of vin is mf9890

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Cascadia

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Freightliner

New Cascadia

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Look for schems in Parts Pro or Excelerator

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01-19-2021 05:29 AM

Truck fix. Was doing some digging on issues with recall d20m8 and found that some truck after programing there acm would loose all data. connected cpc manually and reflash cpc. after flashing cpc all powertrain devices connected. program module to software level needed from recall and perform icu auto configuration. all faults went inactive.

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01-19-2021 05:31 AM

not sure how or why but cpc lost its programming after doing icu auto configuration the first time.

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NORTH_BERGEN_Pe

Lube Tech

04-28-2021 06:49 PM

The only way is to put a new cpc to fix the issues

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