

# new cascadia P4 ICU issue

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[Phillippe kula Loc 0052](#) 28 posts since Dec 4, 2014

**new cascadia P4 ICU issue** Sep 9, 2020 1:51 PM

I have a new Cascadia P4 I updated the CPC,MCM,ACM,TCM. to the latest software. I normally have this done with out issue many times. but this ICU code SPN 523021 FMI 31 and SPN 523023 FMI 31. I am having issue with getting this code to go away. I've done the ICU auto config under the actions tab. as far as I can tell everything appears to be up to date and correct for software in all the modules. but I can't get this procedure to work and pass. has anyone else had this issue and maybe offer some advise? thanks.

- [876132.JPG](#) 148.4 KB



[Michael Palumbo](#) 1,372 posts since Nov 13, 2014

**Re: new cascadia P4 ICU issue** Sep 9, 2020 2:55 PM

Have you followed the advanced diagnostics for 523021/31?



[Devon Wartluft](#) 141 posts since Jan 31, 2018

**Re: new cascadia P4 ICU issue** Sep 9, 2020 4:51 PM

When ive had those faults not go away make sure that every ecu that should be on roll call for the unit is reporting. Also did you cycle the key three times with the laptop disconnected. let the ICU go completely dark each time. Like Michael said follow trouble shooting for that fault as well.



[Dave Hasselbach](#) 32 posts since Nov 11, 2014

**Re: new cascadia P4 ICU issue** Sep 10, 2020 2:14 PM

Key off, close connections in DL. Disconnect USB Link. Wait 2-3 minutes and reconnect to the truck. Allow all modules to connect, scroll down to bottom of rollcall list and wait for all to be Green. Then run the Auto config routine. As long as all ECU's are green status this has worked every time.



[Jesse Gutierrez](#) 394 posts since Mar 5, 2017

**Re: new cascadia P4 ICU issue** Sep 14, 2020 1:51 PM

I had this happen last week called freightliner and they cleared server data for ICUC, uploaded the data again then had me do a reflash of the ICUC and then run the auto config and it worked out