

Cascadia cruise control inop after...



[Sean Evans](#) 461 posts since Nov 12, 2014

Cascadia cruise control inop after Detroit software update Jun 28, 2017 2:44 PM

Several times I have updated the software levels on a DD engine, and then the cruise control doesn't work after the update. All of the switches/inputs in DDDL work properly, the cruise just will not set going down the road. The first time this happened Detroit told us to change the parameter for the cruise control pause switch. We have found that changing the source address for the cruise control pause switch from "CCVS2 and CCVS3" to "CCVS3 only" will make the cruise work again. We have had quite a few trucks do this. I mostly notice it on EPA07 trucks, but lately we have had a few GHG14 trucks that needed this parameter changed. (Example vin GD5371) Does anyone know why we have to do this or if there is any published information on it?

The software levels before and after for serial GD5371 were:

old SW versions

CPC R33_00_000a

MCM 4.1.0.47

ACM 3.1.3.0

New SW versions

CPC X34_02_000a

MCM 4.7.0.0

ACM 5.57.0.0



[Scott Trippel](#) 3,990 posts since Dec 13, 2014

Re: Cascadia cruise control inop after Detroit software update Jun 28, 2017 3:09 PM

Having an issue with a Western Star 5700, DD16 Eaton ultrashift..2050 torque.

Trans shifts up or down. cruise kicks out, and cant get jakes to work in cruise mode automatically, went to level one at CSC.



[Robert Cadell Jr](#) 2,683 posts since Nov 9, 2014

Re: Cascadia cruise control inop after Detroit software update Jun 28, 2017 5:09 PM

Is it a 2017 p3 or p4 chassis and you put the newest software in it, we had one yesterday With the oil pressure gauge problem see the service solution for that, updated via freightliner on our laptop then the truck wouldn't start had to program it back down 1 revision then it would start.

Cascadia cruise control inop after...

Just a thought

Rob "Doc" Cadell
Diagnostic Technician
TransChicago Truck Group BFWD
Shorewood IL 60404
803 917 5397 cell
Keep digging you'll find the answer



[Sean Evans](#) 461 posts since Nov 12, 2014

Re: Cascadia cruise control inop after Detroit software update Jun 28, 2017 6:41 PM

It was a P3, I'm just curious because I've been running into this for a while now, but there is no published information on it.



[Talbert Simonian](#) 1,802 posts since Nov 21, 2014

Re: Cascadia cruise control inop after Detroit software update Jul 8, 2017 1:01 AM

I do a DDEC report first. To save the history of the unit. Then save the parameters to a file. Then do the update. Then compare the parameters.



[Robert Cadell Jr](#) 2,683 posts since Nov 9, 2014

Re: Cascadia cruise control inop after Detroit software update Jul 8, 2017 1:40 AM

Good job, I'm not concerned with ddec reports just want to make sure my parameters migrate correctly

Rob "Doc" Cadell
Diagnostic Technician
TransChicago Truck Group BFWD
Shorewood IL 60404
803 917 5397 cell
Keep digging you'll find the answer



[Talbert Simonian](#) 1,802 posts since Nov 21, 2014

Re: Cascadia cruise control inop after Detroit software update Jul 8, 2017 11:14 PM

Sometimes when you do a software update. It will clear out the history in the CPC. I have ran into mechanics. That will do a software update. Just to clear to fault codes. That's why I am very careful on doing software

Cascadia cruise control inop after...

updates. I have been told by the New Cascadia CSC. Not to do any software updates. On the cabin modules. It just makes a mess. They had me reboot the cabin modules one time. To eliminate one module.



[Robert Cadell Jr](#) 2,683 posts since Nov 9, 2014

Re: Cascadia cruise control inop after Detroit software update Jul 8, 2017 11:37 PM

I have a dumb question, as much as we try to understand this and help and what not why for the love of god is becoming so difficult software updates were supposed to help, now if it doesn't download right, the laptop burps, the moon's don't line up correctly we cause more problems than we had before, sorry had to get that out, and why don't we know what these updates are supposed to fix or help like we used to, version xx.xx.x is the these issues version zx.xc.xx is for this issue and so on

Sorry guys I had to vent

Rob "Doc" Cadell
Diagnostic Technician
TransChicago Truck Group BFWD
Shorewood IL 60404
803 917 5397 cell
Keep digging you'll find the answer



[Talbert Simonian](#) 1,802 posts since Nov 21, 2014

Re: Cascadia cruise control inop after Detroit software update Jul 10, 2017 1:34 AM

Like when you update your iPhone.



[Robert Cadell Jr](#) 2,683 posts since Nov 9, 2014

Re: Cascadia cruise control inop after Detroit software update Jul 10, 2017 1:37 AM

Or the update for Android to nouget, battery life goes to crap, keeps freezing and all you get told is well they will have a software update soon, so you say the he'll with it and get a new phone, yes I did love the Samsung 8 plus

Rob "Doc" Cadell
Diagnostic Technician
TransChicago Truck Group BFWD
Shorewood IL 60404
803 917 5397 cell
Keep digging you'll find the answer

Cascadia cruise control inop after...



[Kyle Siebert](#) 4,084 posts since Nov 14, 2014

Re: Cascadia cruise control inop after Detroit software update Nov 9, 2017 7:50 PM

Thanks for the post. Had one come in with cruise INOP. Compared parameters and had 45 changes from oem in the CPC from the server. Cruise switches were set to Ccvs 2 and 3 and one was hardwired. All changed to Ccvs 3 from the server.



[Kyle Siebert](#) 4,084 posts since Nov 14, 2014

Re: Cascadia cruise control inop after Detroit software update Mar 10, 2018 2:33 AM

Those parameters are in PGR013 Inputs. Got a ghg14 that I noticed cruise inop on.



[Donnie Lott](#) 26 posts since Feb 3, 2015

Re: Cascadia cruise control inop after Detroit software update Mar 11, 2019 7:05 PM

Same here, had a GHG 14 come in from another shop with cruise inop. Everything working properly but would not engage. Found this post! THANKS!!!



[Donnie Lott](#) 26 posts since Feb 3, 2015

Re: Cascadia cruise control inop after Detroit software update Mar 13, 2019 4:44 PM

FYI, we have an older laptop with 8.08 still installed. Performed a regen with a SCR performance test on a new unit logging inducement faults all codes cleared with no issue. Much better!



[Scott Trippel](#) 3,990 posts since Dec 13, 2014

Re: Cascadia cruise control inop after Detroit software update Mar 13, 2019 7:45 PM

Interesting, so you guys are a dealer and hold on to an old version of DL8 just for this issue? Wow, this is interesting



[Donnie Lott](#) 26 posts since Feb 3, 2015

Re: Cascadia cruise control inop after Detroit software update Mar 13, 2019 8:05 PM

No sir, it was my old laptop used for express assessment. I talked them into letting me keep it for a back up in case my new laptop crapped out of me. I just never got around to updating it to 8.09. Worked out for us that I didn't.



[Jason Biers](#) 11 posts since Jan 19, 2015

Re: Cascadia cruise control inop after Detroit software update Nov 13, 2020 5:12 PM

Thanks for this post, saved me a lot of time. I had even reset the cpc to the factory settings and the cruise still would not work, even though all the switches being monitored looked like the cruise should have functioned.

Cascadia cruise control inop after...

Once I changed the source address for the cruise control pause switch from "CCVS2 and CCVS3" to "CCVS3 only", the cruise worked properly.