

DTNA Solutions > Discussions and Feedback > Tech Talk
> New Cascadia cruise control not working



Ryan_Ireland
Wrench Turner

03-03-2018 02:43 AM

New Cascadia cruise control not working

Truck serial:JL4637.

This truck originally came in for ICU fault codes, fault code led to replacement of ICU. Truck left, while waiting for ICU to come in, called had customer bring truck in once ICU came in. When he brought it back he stated the cruise had stopped working. Installed new ICU, updated programming and configured. All codes inactive. Now look into cruise issue. In DDDL all buttons show when pressed, all parameters look to be enabled or set correctly for cruise to work. Take for test drive when trying to enable cruise, two dashes show up (—) where set speed is supposed to show. Does anyone have a list of what parameters need to be set to what? I was not the first tech to work on this truck, not sure if cruise stopped working when it was initially brought in for the icu dash faults and it may have been reprogrammed during troubleshooting. Or if the cruise just stopped working while we were waiting for the icu. I've tried to reset cpc to factory settings, there was no factory saved parameter settings prior to the ICU being replaced.

Labels :

Service

Tags:

cruise cruise inop cruise not working cruise parameters new cascadia

Add tags



6 Kudos

Reply



Scott_Trippel
Optimus Prime

03-05-2018 09:51 AM

If it is a parameter, this is what I do.

Print the current parameters

Reflash CPC with OEM specification, check the parameters. Road test, if it works put in the customer parameters from the print out then retest.

You can also compare parameters with OEM using the compare parameters tab

Add tags



0 Kudos

Reply



Ryan_Ireland

Wrench Turner

03-09-2018 07:26 AM

Another tech had finally found the problem after testing with a new cpc and driving log files. There is 2 switches for the brake switches, a master and pressure. He found on the upper switch after checking wiring from switches to SSAM, he pulled the switch out and found the switch was plugged with rust, it was the master switch. It has to see the switch cycle once per key cycle before it will allow the cruise to function.

[View solution in original post](#)

Add tags



6 Kudos

Reply



Keith_Krebs

Piston Head

05-13-2021 11:48 AM

There is a service solution on this, but the service solution talks about a three wire service brake switch. I have had new cascadia with the two wire brake switch with the same problem. full of rust and the cruise inop and the brake lights are working.

Add tags



0 Kudos

Reply

Powered by
Khoros 