

DTNA Solutions > Discussions and Feedback > Tech Talk
> Stuck in Emergency Power Supply mode



04-05-2021 10:06 AM

Stuck in Emergency Power Supply mode

Vehicle Information

VIN: GT3914

Model: 125

Model Year: 2016

Mileage: 250000 miles

Make: Freightliner

Are you currently seeing this same issue on other DTNA vehicles at your location?: no

Base Model: Cascadia

Vehicle Systems Involved

ELECTRICAL

Hello,

I have a 2016 Cascadia that had the batteries disconnected for a few weeks. When the truck was powered back up, the dash, marker, and rear stop lights are flashing. This is with key on, and the CLDS on. How do I reset this condition? The truck has been disabled by this, and there really isn't much information on how to diagnose the issue. Any help would be greatly appreciated!

Add tags



Reply



04-05-2021 11:04 AM

Are the LEDs flashing a code on the CLDS or the PNDB. Sounds like the key is on but the PNDB is off. The CLDS might not be turning on the PNDB.

Add tags



1 Kudo

Reply



Eric_Utter
Apprentice

04-05-2021 11:47 AM

The LEDs are not flashing on CLDS or PNDB or Aux PNDB. All LEDs are on. According to the Driver's Manual, the SAM Cab has a fault, given the lights that are flashing. Any way to reset this?

Add tags



0 Kudos

Reply



Jon_Cecil
Gear Head

04-05-2021 02:33 PM

I would make sure you have a good power and ground to the SAMs. You did say it was sitting for a while. Another tech could of "borrowed" a mega fuse from the PNDB. Could you just be missing a ground or power cable when the batteries got disconnected?

Add tags

[Reply](#)

Kyle_Siebert

Optimus Prime

04-06-2021 07:36 PM

Or the could have borrowed a starpoint connector and replaced it with the wrong Starpoint. You should have some kind of code in diagnostic link. Unless your missing power, ignition, ground or diagnostic can to the CGW. Pull codes and see what computers are reporting on diagnostic link.

[View solution in original post](#)

Add tags

[Reply](#)

Eric_Utter

Apprentice

04-07-2021 11:46 AM

You sir are a genius! can I Venmo ya a case of beer? We had the StarPoint connectors out too...and plugged them in backwards. Cabin Can to PT Can....thanks for all your help guys! FYI - We are converting this truck to a Fuel Cell Electric Vehicle...and appreciate the support.

Add tags

[Reply](#)



Kyle_Siebert

Optimus Prime

04-07-2021 02:51 PM

Sweet... Naw, don't worry about it. I'll be traveling a lot, maybe I could grab a beer if i'm in your area.

Add tags



0 Kudos

Reply



Eric_Utter

Apprentice

04-07-2021 11:38 AM

We did think it was something we must have done to cause this. The SAM Cab and SAM Chassis both have power on the large battery lug connections. Both the main PNDB and Aux PNDB have the red lights on too. Checked mega fuses in both. The truck lights flashing indicate it's a SAM Cab failure. Is this only reset by a new SAM Cab or can the current one just get re-flashed.

Add tags



0 Kudos

Reply

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