

Idle Validation Failed High



[Anthony Kasper](#) 5 posts since Aug 26, 2020

Idle Validation Failed High Jan 6, 2021 1:19 PM

I have a 2016 Freightliner 112SD, VIN: 3AKNGND16GDGZ3381 with no throttle response, i get a active code 558/6 for Idle Validation Failed High, and there also was an inactive code for Accelerator Pedal Circuit Failed High, In DL8 Accelerator Pedal Position sensor shows 0 (Zero) but Accelerator Pedal Raw Position shows 20, and when i depress the pedal the value jumps to 85. Tried new pedal assembly for quick test, same thing. (Im not sure what exactly the "Raw" reading is)

-Checked wires that go to pins A,B,C AT Pedal connector to CPC ohmed them, and load tested them. were good.

-With IGN on, CPC Plugged in, Pedal unplugged, Checked pedal pins C to Ground and D to ground get 5v, Same with if i use Pin B's Ground.

-Good pin drag at all terminals.

-A test CPC was used and still has an issue.

Drawings Used.

G06-83898-000

G06-83168-000

On drawing

G06-83898-000 what is "Vocational Splice Pack" that wire 440G 1206 goes to and how can i find it? also

G06-83898-000 that wires 440G Goes to" ENG_CTRL_DASH__0_ENG_BHD_1B" is that the bulkhead module?

NOTE: The unit has a Remote Pedal set up for crane

Any Assistance would be appreciated.

Tags: idle, pedal, accelerator, validation



[Eric Bloom](#) 123 posts since Nov 10, 2014

Re: Idle Validation Failed High Jan 6, 2021 1:16 PM

DZ3381 COMES UP AS AN INVALID SERIAL NUMBER IN VEHICLE INFO AND PARTS PRO

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Re: Idle Validation Failed High Jan 6, 2021 1:20 PM

Sorry, its early... I updated it. 3AKNGND16GDGZ3381