

DTNA Solutions > Discussions and Feedback > Tech Talk > ICU 3 hold diff lock lights



Josue_Rodriguez

Apprentice

03-17-2021 01:19 PM

ICU 3 hold diff lock lights

Vehicle Information

VIN: 3ALDCXCS1DDFA6094

Model: M2 106 CONVENTIONAL CHASSIS

Model Year: 2013

Mileage: 95000 kilometers

Make: FTL

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

Base Model: M2106

Vehicle Systems Involved

ELECTRICAL

Hi, I have an issue with this truck that holds the diff lock light on I think that can be an issue in the ABS module, but I'm not sure if this the trouble, somebody has this issue before?

Add tags



0 Kudos

Reply



Talbert_Simonia

King Pin

03-18-2021 06:26 PM


Yes it could be a issue with they ABS Module or the ICU. Look in Parts Pro Module 87B. Look for schematic G06-77379-000.

Add tags



Reply



 Michael_Palumbo

King Pin

03-19-2021 03:39 AM

Does it go off if you disconnect the diff lock axle switch? If so, I would look for wire 493e shorted to ground between the ICU and the diff lock axle switch. In G06-57092-001 the ICU is at the bottom left of page 2.

If not, does the switch test closed all the time.


Whether you think you can or you think you can't, you're right. — Henry Ford

Add tags



Reply



 Josue_Rodriguez

Apprentice

03-19-2021 12:27 PM

I've tested every line of the circuit and every measure it's ok, however if I disconnect the VCU the light off and the whole system(diff lock, t-case engage, low range) works great. Now I think if I reflash the VCU and ABS ECU can the ligh turn off, because when disconnect the J1939 in the ICU the light turn off. It's like the message keep in the CAN-BUS o well thats what I think. What would be your recommendations on this failure?, Maybe a little strange issue

Add tags

 0 Kudos

Reply

