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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?

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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





**'∰** Michael\_Palumbo

King Pin

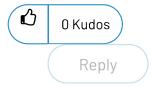
03-19-2021 03:39 AM

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

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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

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