

P3 Cascadia tail lights stay on



[Kurt Baumann](#) 2 posts since Mar 28, 2020

P3 Cascadia tail lights stay on Jan 22, 2021 9:59 PM

i have a 2015 CA125DC -- GX4469 -- the tail lights stay on all the time. i can see the IO controls change state from on to off when i turn the head light switch to the on position. when i turn the head light switch off it shows that the lights turn off. when the switch is off and i try to turn on the tail lights it says "busy" for about 1 second and stays in the off position. i do not have any faults for this system. all other lights are off when the key is off and the doors are closed. i have checked my fuses and relays. i cant find any info on it. any help would be appreciated



[Jon Cecil](#) 925 posts since Nov 25, 2014

Re: P3 Cascadia tail lights stay on Jan 23, 2021 5:27 AM

Water intrusion in the SAM Chassis most likely the culprit. Remove the connectors and check for corrosion.



[Geoff Ambrose](#) 19 posts since Jun 26, 2020

Re: P3 Cascadia tail lights stay on Jan 25, 2021 6:21 PM

I agree with Jon. I've seen dozens with the brake lights on all the time. and now me and the shop foreman joke every time a customer brings on in and that is the complaint and say " what you want to bet it's a SAM Chassis full of water". Typically its due to customers loosing the cover for the fuses or they replaced the Module but didn't order the updated cover kit. But occasionally we do have corrosion on the interior connectors (even with the drip loop and the plastic shield installed).



[Kurt Baumann](#) 2 posts since Mar 28, 2020

Re: P3 Cascadia tail lights stay on Jan 25, 2021 6:51 PM

ya thats exactly what it is. i pulled a couple of the relays just to verify and they are full of corrosion and rust i appreciate the help!