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> 2021 NEW CASCADIA SUSPENSION DUMP IS NOT RAISING T...



 Travis_Duff
Knuckle Buster

08-18-2020 06:02 AM

2021 NEW CASCADIA SUSPENSION DUMP IS NOT RAISING THE SUSPENSION

I HAVE A 2021 NEW CASCADIA VIN# MH3582. THE SUSPENSION DUMP WILL DUMP THE SUSPENSION BUT NEVER WILL RAISE IT. I HAVE CHECKED THE PLUMBING AND MADE SURE THE CONNECTORS AT THE SUSPENSION DUMP WERE HOOKED UP CORRECTLY. CHECKED THE WIRING FROM THE SSAM TO THE DUMP SOLENOID. ALL WIRES OHM OUT AT 0.3 OHMS, THERE ARE NO SHORTS TO GROUND AND EVERYTHING HOLDS A LOAD. THE DUMP VALVE AND SSAM HAVE BEEN REPLACED. THE SSAM NEVER PUTS OUT THE POWER TO RAISE THE SUSPENSION ON CONNECTOR X7 PIN 35. I HAVE COMPAIRED PARAMETERS FROM SISTER TRUCKS AND THEY APPEAR TO BE THE SAME. ANY IDEAS?

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Freightliner

New Cascadia

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Knuckle Buster

08-18-2020 08:12 AM

UPDATE...IT WAS A PARAMETER ISSUE PROGRAMMED UNIT TO ONE OF ITS SISTER UNITS AND IT STARTED WORKING CORRECTLY. PROGRAMMED BACK TO VIN AND IMPORTED THE PARAMETERS FROM THE SISTER TRUCK.


[View solution in original post](#)

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 Jesse_Gutierrez
Solutions Pro


08-20-2020 08:09 PM

What was the parameter ?
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 0 Kudos


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 Jim_Wise
Knuckle Buster

04-01-2021 10:00 AM

MU8076 with 20,781 miles had an issue sometimes the suspension would not inflate or lower. Found ground P wire loose at left frame stud back by trans. Nut was only on stud by maybe one turn.
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