

DEF GUAGE NOT READING PROPERLY



HANS SCHMEIDER 5 posts since Sep 7, 2017

DEF GUAGE NOT READING PROPERLY Sep 16, 2020 1:28 PM

HELLO I HAVE A UNIT HERE LS5983 AND DEF GUAGE DOES NOT READ PROPERLY. WITH HEADER REMOVED AND SET TO EMPTY UNIT WILL READ 3/4 TANK. AFTER MULTIPLE KEY CYCLES GUAGE WILL GO DOWN TO ABOUT HALF BUT NOT EMPTY. TRIED IN MULITPLE POSITIONS AND CORRELATION BETWEEN GAUGE AND HEADER IS OFF. LOAD TESTED WIRING TO ACM. ALL GOOD. TRIED NEW HEADER. SAME RESULTS. TRIED TEST ACM. SAME RESULTS. POSSIBLE ICUC? THANK YOU ALL FOR YOUR HELP IT IS GREATLY APPRECIATED.



Scott Trippel 3,902 posts since Dec 13, 2014

Re: DEF GUAGE NOT READING PROPERLY Sep 16, 2020 1:55 PM

Did you follow the published troubleshooting for the DEF header?

There is Letter for Western Star 49-011 that shows resistance values for the header for Detroit and Cummins. I am sure there is an FTL letter as well. You can use the resistance values and test the connection at the ACM to see if the ACM is receiving the correct value.

When using DL 8 does the ACM DEF level read the same as the DEF level gauge? Or are they different?



HANS SCHMEIDER 5 posts since Sep 7, 2017

Re: DEF GUAGE NOT READING PROPERLY Sep 16, 2020 2:26 PM

YES I DID FOLLOW 49-011. ALL READINGS GOOD. I JUST FOUND ACM IS READING DEF LEVEL PROPERLY WHILE GUAGE IS NOT. I AM GOING TO TRY REPROGRAMMING ICUC AND OR SWAPPING ONE WITH ONE IN THE LOT. THANKS



HANS SCHMEIDER 5 posts since Sep 7, 2017

Re: DEF GUAGE NOT READING PROPERLY Sep 16, 2020 4:49 PM

AFTER UPDATING ICUC GUAGE STARTED READING PROPERLY.