

Inacurate reading DEF gauge



[Joe Payne](#) 1 posts since Oct 14, 2015

Inacurate reading DEF gauge Sep 23, 2020 8:50 PM

Customer complaint of the DEF tank 6 gallon on a day cab being empty and the dash gauge reading full in the shop in May with inaccurate readings and the CPC software was updated to 33.13.00 the single sam had incompatible software and was updated today to be compatible 17.48.0 to 18.33.0. The truck came in with low DEF pressure code and DEF inducement codes all inactive all occurring on 9/20/2020 does the problem lie in the DEF header



[Michael Palumbo](#) 1,380 posts since Nov 13, 2014

Re: Inacurate reading DEF gauge Sep 24, 2020 12:37 AM

The float is stuck. see [Magnetic float style gauges. For def and fuel](#) and [DEF level float stuck on new truck](#)

I have also seen DEF crystalized between the magnet and float, pushing the magnet up against the tube, jamming it in place.



[Jon Cecil](#) 790 posts since Nov 25, 2014

Re: Inacurate reading DEF gauge Sep 24, 2020 8:24 AM

Also seen plastic shavings get the float stuck causing the same issue.