Dave_Ricks
Knuckle Buster

04-28-2021 05:55 AM

Needing regen in same area every time

Vehicle Information

VIN: 1FUJGLD57GLHB1203

Model: CASCADIA 125 INCH SLEEPERCAB

Model Year: 2016

Mileage: 650000 miles

Make: FTL

Are you currently seeing this same issue on other DTNA vehicles at your location?: yes

Base Model: CA125SLP

Vehicle Systems Involved

OTHER SYSTEM
(aftertreatment)

I have two trucks that get low Nox eff codes in and around Nashville Tn everytime. Its like clock work. They end up having to do a regen or two then once they do that there good for the rest of the
week. My question is this because of the year of the truck and the atmosphereic pressures combined with the hill they climb? Does it need a software update? or would a 2018 truck do better then these
trucks. We have went threw these trucks multiple times and don't find issues. Also if these trucks stay in Ohio or go to Missouri they don't need any parked regens

Add tags

0 Kudos

Reply

Scott_Trippel
Optimus Prime

04-28-2021 06:42 AM

I would think it is more to the Hill they climb.
I would hook up DL8 and log file the conditions, monitor Nox conversion, inlet and outlet Nox. We see this condition a lot, okay in a parked regen, but load up the engine and nox con drops. This is usually due to a dirty running engine (Poor Combustion). We see tight valve setting as the #1 cause. It could also be other items, use the ATD check list, it is a good recourse to check the engines sensors and EGR system.

Add tags

1 Kudo

Reply

Robert_Cadell_J
MacGyver
04-28-2021 09:17 AM

Monteagle Mountain is a steep **mountain** grade located in the Appalachian Mountains of Tennessee on Interstate 24, approximately 75 miles east of Nashville, Tennessee. is this where the issue is? If so I have ran that mountain a few times, its a bear

Add tags

1 Kudo

Reply

Robert_Cadell_J
MacGyver
04-28-2021 09:21 AM

https://en.wikipedia.org/wiki/Monteagle_Mountain

This should help, I know its wikipedia but

Add tags

1 Kudo

Reply

Scott_Trippel

Optimus Prime

04-28-2021 09:38 AM

You know its a "Bad" hill when Johnny Cash writes a song about it.
C.W. Mcall should be infomed of this hill that is worse than that the great divide

Add tags

0 Kudos

Reply

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