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Current Language:	English	**Last Modified**:	11/21/2024
Other Languages:	NONE	**Author**:	Jeff Polich
Viewed:	307		

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Title: CV Manual Regen Message Displayed on Drivers Information Center for Emergency Vehicles

Applies To: CV Emergency Vehicles

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

11/21/2024 - Added Search criteria "Exhaust Filter Cleaning Needed" Cleaning, Filter
06/22/2023 - Initial Article Release

DESCRIPTION

Vehicles with a Diesel Particulate Filter (DPF), require periodic regenerations. Due to the usage requirements of some fleet and emergency vehicles, it may be difficult to perform an automatic regeneration. The use of the Manual Regeneration function when prompted or on a regular basis will reduce the chance of a vehicle having regeneration issues. Navistar allows the operator of emergency vehicles to perform periodic regens regardless of soot loading.

Customer Observations or Concerns:

Emergency vehicle operators may notice new messages on the Drivers Information Center (DIC) related to manual regeneration operation.

WARNING:

During DPF self-cleaning or during extended idling in P (Park), the exhaust system and exhaust gases are very hot. Things that burn could touch hot exhaust parts under the vehicle and ignite. You or others could be burned. Do not park, or idle for an extended period of time, near or over papers, leaves, dry grass, or other things that can burn. Keep the exhaust area clear of material that could ignite or burn.

CAUTION:

Extended idle should be avoided because the DPF system is not capable of self-cleaning at idle. During extended idle operation, monitor the instrument cluster telltale lights and

Driver Information Center for messages and take appropriate indicated action. Continued idling with the warning light/message on could cause irreversible damage to the DPF requiring repair and possible replacement that might not be covered by the vehicle warranty.

CAUTION:

Before starting the manual regeneration, make sure all the following safety conditions are met:

- **The vehicle is parked on level ground, away from any flammable materials.**
- **The vehicle is parked outdoors, away from any walls or buildings.**
- **The vehicle is at least 3 m (10 ft) from any obstructions or materials that may combust or melt.**
- **The shift lever is in P (Park).**
- **The fuel tank is at least one-eighth full.**
- **All fluids are at the proper level.**
- **No diagnostic trouble codes have been set, and the malfunction indicator lamp is not on.**
- **The engine coolant temperature is above 71 °C (160 °F).**

NOTE:

A message will be displayed in the Driver Information Center (Cluster) without any active or pending fault codes in the engine ECM.

Messages on the Drivers Display Center:

Example of Premium Cluster Messages:





Requirements for Performing a Manual Regeneration:

Before starting the manual regeneration, make sure all the following

Refer to the operator's manual (4328504R6) page 202 for instructions to perform a manual regen page.

NOTE:

Follow all warnings and cautions printed in the owner's manual.

https://evalue.internationaldelivers.com/service/SVCDOCS/Navistar/opmanuals/4328504R6.pdf

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