

# TIB 43-069: DPF Regeneration Two-Position Switch Parameter Update

8/17/2021

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43-069

## Section

Inlet/Exhaust/Aftertreatment - 43

## Subject

DPF Regeneration Two-Position Switch Parameter Update

## Whats New Abstract

A DPF regeneration two-position switch parameter is causing inhibited DPF regeneration. A parameter update, via Cummins Insite, restores proper DPF regeneration function.

## Chassis Affected

547 (All U.S. and no Canada) T280, T380, T480, T680, and T880 chassis built from 2/15/2021 through 6/25/2021 equipped with Cummins engines with the option to remove the DPF regeneration switch "stop" position.

## Action

### Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "43069" campaign code prior to performing this repair.
3. Follow the procedures below to establish the correct DPF regeneration parameter.

## Warranty

### WARRANTY

For repairs completed by 09/01/2022, Kenworth will pay for labor:

- 0.4 hours labor to update the parameter for the DPF regeneration switch. Use Quick Claim Code 43069 .

- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.
- File the claim within 14 days in accordance with the [Warranty Policy](#).

**Take-Off Parts Disposition: N/A**

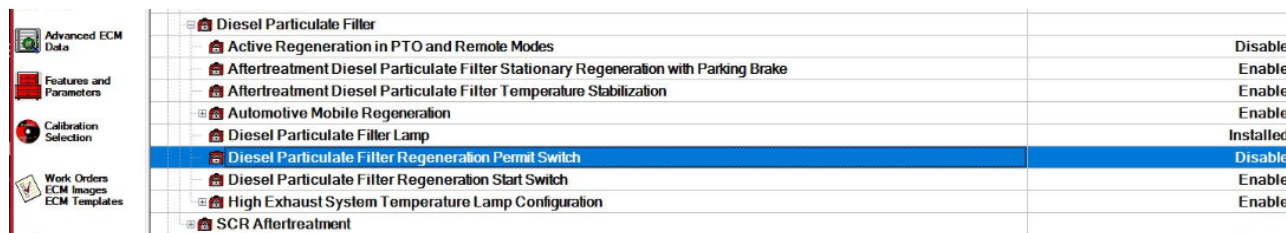
<b>PRWS CLAIM CODING</b>			
Campaign Code:	43069	Campaign Type	Field Repair
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	029	Causal Code	93
Corrective Action Code	23	Responsibility Code:	Camp
Failure Location	034-004-018	Causal Part	P27-6131
Supplier Code	N/A	SRT Code	<b>B43-069</b> 0.4 hrs. Reprogram Cummins DPF two position Regen switch with a parameter change

DWC CLAIM CODING			
Failure Location:	034-004-018	Work Accomplished:	69
Failure Type:	103	Responsibility Code:	01
SRT Code:	<b>B43-069</b> 0.4 hours Reprogram Cummins DPF two position Regen switch with a parameter change.	Claim Type:	N
Vendor Code:	N/A	Campaign Field:	43069

## Procedure

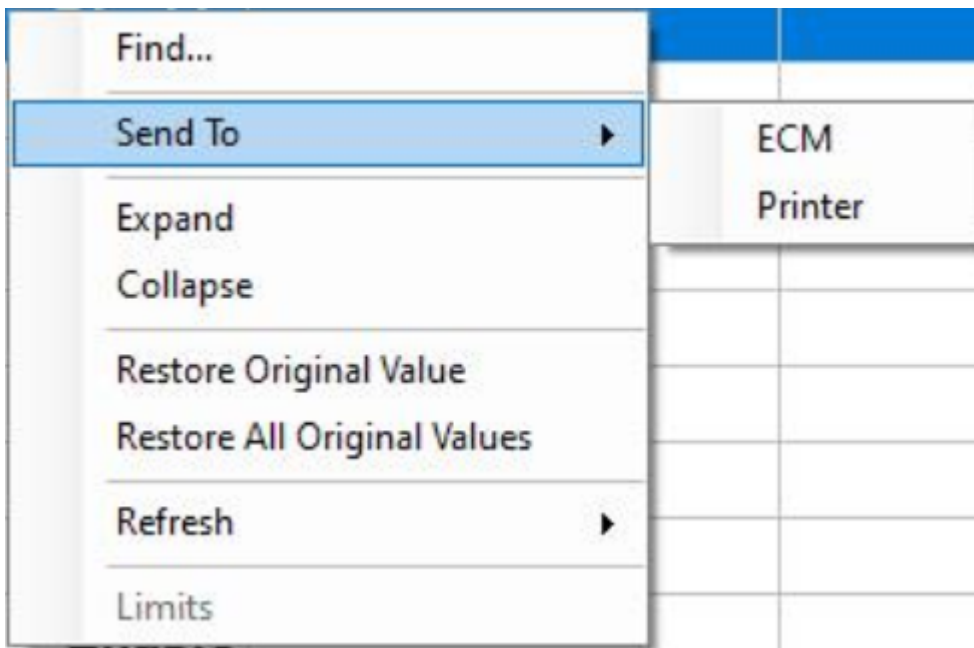
**Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.**

1. Connect to the truck with Cummins Insite.
2. Select **Features and Parameters** and locate the parameter named *Diesel Particulate Filter Regeneration Permit Switch*.



3. Set the status to **Disable**.

4. Right-click **Send To** and select **ECM**.



5. Follow the prompts to make sure the ECM value is successfully changed.
6. Confirm there are no faults.
7. Close Insite and disconnect from the truck.

## Attachments

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[Chassis list](#)

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Authored by: OF