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

9/1/2021

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.

### 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

For repairs completed by 9/01/2022, Peterbilt 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 Warranty Policy.

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

	PRWS		i
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

Γ

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:	Ν			
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.*

Advanced ECM	🖙 👩 Diesel Particulate Filter	
Data	fa Active Regeneration in PTO and Remote Modes	Disable
	n Aftertreatment Diesel Particulate Filter Stationary Regeneration with Parking Brake	Enable
Features and Parameters	m Aftertreatment Diesel Particulate Filter Temperature Stabilization	Enable
	🗉 💼 Automotive Mobile Regeneration	Enable
Calibration Selection	e for Diesel Particulate Filter Lamp	Installed
	🖷 Diesel Particulate Filter Regeneration Permit Switch	Disable
Work Orders	en dia dia secondaria di secon	Enable
ECM Images ECM Templates	🗄 🗉 💼 High Exhaust System Temperature Lamp Configuration	Enable
	e n SCR Aftertreatment	

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

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

Find		
Send To	•	ECM
Expand		Printer
Collapse	F	
Restore Original Value		
Restore All Original Values		
Refresh	•	
Limits		

- 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

<u>Chassis List</u> <u>Customer Letter - English</u>

**Customer Letter - French** 

Authored by: PR