10/08/18 CAL TB 01-001

### Subject: Enabling the Stay Warm Feature

Models Affected: Saf-T-Liner C2 School Buses built from April 11, 2017 through April 26, 2017.

## **General Information**

These chassis were spec'd with the stay warm feature enabled in the engine control module that allows the engine to enter into a regen with vehicle speeds less than 40 mph (64 km/h) were delivered without this feature enabled. Operators may find this feature beneficial in extended low-speed operation. This notice does not reflect any known defects and is completely optional.

The stay warm feature will be activated at no charge if performed before July 31, 2019. Direct any questions to Freightliner Custom Chassis Corporation at 1-800-FTL-HELP (1-800-385-4357) or send an email to Fcccservice@daimler.com.

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# **Work Instructions**

## Subject: Enabling the Stay Warm Feature

Models Affected: Saf-T-Liner C2 School Buses built from April 11, 2017 through April 26, 2017.

# Procedure

- 1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
- 2. On a laptop computer, open the Cummins Insite® diagnostic program.
- 3. Connect the laptop connector to the diagnostic connector on the chassis. See Fig. 1.



Fig. 1, Rear Diagnostic Connector (actual location may vary)

- 4. Turn the ignition switch to the "ON" position.
- 5. Go to "Features and Parameters."
- 6. Select "Aftertreatment Diesel Particulate Filter Temperature Stabilization."
- 7. Using the drop-down menu in the "ECM Value" column, change the setting to "Enable." See Fig. 2.

#### Daimler Trucks North America LLC

# **Customer Advisory Letter**

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	Features and Parameters	ECM Value	Units	Original Value
	= ISB6.7 CM2350 B101			and a function of the
🗩 Fault Codes	© CM2350A			
	*  System ID and Dataptale			
Data Monitor/Logger	* Accelerator Interlock	Disable		
	Accelerator Options	Enable		
	M 🙆 Adjustable Low Idle Speed	Enable		
	e Altertreatment			
Advanced ECM	■ Diesel Particulate Filter			
	Active Regeneration in PTO and Remole Modes	Enable		
Committee	Aftertreatment Diesel Particulate Filter Stationary Regeneration with Parking Brake	Disable		
Calibration Selection West Control ICM Images ICM Images ICM Images	Aftertreatment Diesel Particulate Filter Temperature Stabilization	Enable	C.	
	Seff Automotive Mobile Regeneration	Enable	U	
	Minimum Vehicle Speed	5	mph	
	📄 💼 Diesel Particulate Filter Lamp	Installed		
		Enable		
		Enable		
	# High Exhaust System Temperature Lamp Configuration	Enable		
	SCR Aftertreatment			
	🕫 🧰 Alternator Faiture Warning	Enable		
	*  Battery Power Required Lamp	Disable		
bypare Data Extraction	# Clutch Pedal Position Switch	Installed		
	c - Contine Constant	f		1
Connected to ECM	Comme Date Les Adapter useg USB (Auto +	P12104 (J1939) Firmware 0.0	15014	

- A. Select Aftertreatment Diesel Particulate Filter Temperature Stabilization and enable the ECM Value in the second column.
- B. Select Automotive Mobile Regeneration and verify that Minimum Vehicle Speed is set to 5 mph (8 km/h).

#### Fig. 2, Enabling the Aftertreatment Diesel Particulate Filter Temperature Stabilization

- Select "Automotive Mobile Regeneration" and verify that "Minimum Vehicle Speed" is set to 5 mph (8 km/ h).
- 9. With the ignition on, shut down the Insite diagnostic program and start the program again. Use the steps above to ensure that "Aftertreatment Diesel Particulate Filter Temperature Stabilization" is enabled.
- 10. Shut down the Insite diagnostic program, disconnect the connectors, and turn off the ignition.

# Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Normal warranty applies. See **Table 1** for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

When filing a warranty claim in OWL for this service bulletin, enter C201001T as the service bulletin number.

OWL VMRS Codes and Labor Allowance								
Primary Failed Part	Component Code	Cause Code	SRT Code	Description	Time: Hours			
26-02013-000	003-006-016	29	101-5001A	ECM, Program, Enable Temp Stabilization, SB 01-006T	0.6			

Table 1, OWL VMRS Codes and Labor Allowance