



FIELD SERVICE CAMPAIGN – 16109

03 May 2016

SUBJECT:

Cummins® ECM Parameters

MODELS INVOLVED:

HC / TC Bus Models with Cummins® ISB

DEFECT DESCRIPTION:

Certain vehicles may have been built with ECM parameters causing cruise control and DPF warm features to operate incorrectly.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 16109. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

Description	Tool Number
Electronic Service Tool Equipped With Cummins INSITE™ Software	NA

Table 1 Tools Information

PARTS REQUIRED:

No parts are required for this procedure.

WORK INSTRUCTIONS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brakes.
3. Install wheel chocks.
4. Connect INSITE™ electronic service tool to the service tool data link, which is located on the engine or in the cab.

 Cruise Control Switch Setup	
 Switch Setup	Set/Coast (Resume/Accelerate)

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Figure 1. Cruise Control Switch Setup

5. Expand the Cruise Control Switch Setup section in Features and Parameters.
6. Change CRUISE CONTROL SWITCH SETUP parameter to SET/COAST (RESUME/ACCELERATE) (Figure 1).

 Aftertreatment	
 Diesel Particulate Filter	
 Active Regeneration in PTO and Remote Modes	Enable
 Aftertreatment Diesel Particulate Filter Stationary Regeneration with Parking Brake	Disable
 Aftertreatment Diesel Particulate Filter Temperature Stabilization	Enable

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Figure 2. Aftertreatment Setup Features and Parameters

7. Expand the Aftertreatment section in Features and Parameters.
8. Change the AFTERTREATMENT DIESEL PARTICULATE FILTER TEMPERATURE STABILIZATION to ENABLE (Figure 2).
9. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 2 Labor Information

Operation Number	Description	Time
A40-16109-1	Program ECM Parameters	0.5 hr

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 16109.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 16109 activity must be submitted by 03 May 2017 or within the normal warranty period for the component, if after 03 May 2017.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

1. Inspected (No repair required).
2. Inspected and repaired.
3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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