



Cummins ISB and ISC ECM Recalibration

MODELS AFFECTED: 2007-2009 model year All American and Vision Buses with Cummins ISB and ISC engines

ISSUE

Cummins Field Campaigns C0836 and C0844-Software Release-Recalibration of ISB and ISC, engines electronic control modules (ECM).

APPLICATIONS

Blue Bird 2007-2009 model year All American and Vision buses equipped with Cummins ISB and ISC engines with engine serial numbers from 46463930 through 46953449.

INSTRUCTIONS

You will find attached a copy of Cummins Field Campaigns C0836 and C0844 regarding software updates for the electronic control modules (ECM) on Cummins ISB and ISC engines. These campaigns authorize certified Cummins repair locations to recalibrate the ECM of affected engines which will correct several calibration-related issues.

Cummins is notifying owners of buses equipped with the subject engines.

Questions regarding the Cummins Field Campaigns should be directed to your authorized Cummins dealer.

S E R V I C E U P D A T E S 0 8 0 2

CUMMINS FIELD CAMPAIGN

Please Deliver TO: Service Managers and Warranty Decision Makers

FROM: Cummins Customer Assurance Communications

Subject: ISB CM2150 Calibration Campaign

Number: C0836

Date: 26-Sep-2008

Expires: 31-Dec-2010 (U.S./Canada)
31-Dec-2010 (International)

Attention: U.S./Canada Distributors/Branch and
Division/Regional Offices
U.S./Canada Warranty Dealers

This is to revise and replace Campaign 0836, dated 17-Sep-2008. This revision is to:

1. Update the title of the Campaign, AND
2. Add SRT 19-601 ECM Recalibration.

If additional information is required, contact your Cummins Warranty Operations Group Leader.

DESCRIPTION: This Campaign authorizes certified repair locations to recalibrate all ISB CM2150 engines listed on the affected ESN lists with calibrations released as part of the mid-year software release to prevent ROM boot failures. Additionally, this software release corrects several calibration-related issues.

ACTION:

In order to qualify for repair under this Campaign, an engine:

1. **must** be within the Base Engine Warranty or CAP coverage period, AND
2. **must** be an ISB CM2150 engine, AND
3. **must** be identified in the attached ESN lists.

After verifying the engine meets the above criteria, complete the following repair steps.

1. Ensure you are using the most current versions of INSITE™ and INLINE™ software.
2. Calibrate the ECM as described in Procedure 019-032 in the Troubleshooting and Repair Manual, ISB, ISC, ISL, ISDe, and QSB3.3 CM2150 Electronic Control System, Bulletin 4021570, on QuickServe™ On-Line using an AUGUST 2008 or later INCAL™ DVD.
3. File one claim for all labor and travel costs associated with this repair.

MATERIAL DISPOSITION: There are no parts to be removed as a result of this Campaign.

REIMBURSEMENTS:

Parts: There are no parts as a result of this Campaign.

NOTE: SRTs to gain access that are required to complete the repair, that are sufficiently explained in the claim narrative, may also be

claimed on this Campaign.

Labor using applicable Access Code and Time:

SRT Code	Description	Time
00-90X	Administrative Time	
19-601	ECM Recalibration	

Travel: Travel is covered under this Campaign; however, towing is **not** covered.

NOTE: Travel is covered under this Campaign for trips up to 127 km [79 mi] to the customer location to calibrate MULTIPLE vehicles. Only multiple-ESN claims will have travel covered.

Other Claimables: Consumables are **not** covered under this Campaign.

CLAIM INSTRUCTIONS: *If applicable, this Campaign is eligible to be filed via RAPIDSERVE™ Web.*

CLAIM CODES:

Account Code: 65
Pay Code: Distributor = X
Pay Code: Dealer = D
Failure Code: WEQPEM

- Attachment A
- Attachment B
- Attachment C
- Attachment D
- Attachment E
- Attachment F
- Attachment G
- Attachment H
- Attachment I
- Attachment J
- Attachment K

CUMMINS FIELD CAMPAIGN

Please Deliver TO: Service Managers and Warranty Decision Makers

FROM: Cummins Customer Assurance Communications

Subject: ISC/ISL CM2150 Calibration Campaign

Number: C0844

Date: 27-Oct-2008

Expires: 31-Dec-2010 (U.S./Canada)
31-Dec-2010 (International)

Attention: U.S./Canada Distributor Branches and
Division/Regional Offices
U.S./Canada Warranty Dealers

If additional information is required, contact your Cummins Warranty Operations Group Leader.

DESCRIPTION: This Campaign authorizes certified repair locations to recalibrate all ISC and ISL CM2150 engines listed on the affected ESN lists with calibrations released as part of the mid-year software release.

NOTE: This Campaign is retroactive and covers repairs that meet these guidelines that were performed on or after September 15, 2008.

ACTION:

In order to qualify for repair under this Campaign, an engine:

1. **must** be within the Base Engine Warranty or CAP coverage period, AND
2. **must** be an ISC or ISL CM2150 engine, AND
3. **must** be identified in the attached ESN list.

After verifying that the engine meets the above criteria, perform the following corrective actions.

1. Be sure you are using the most current versions of INSITE™ electronic service tool and INLINE™ software.
2. Recalibrate the ECM as described in Procedure 019-032, in Troubleshooting and Repair Manual, Bulletin 4021570, on QuickServe™ On-Line using an November, 2008 or later INCAL™ DVD. Contact Midrange Service Engineering at 812-377-0221 if a calibration is needed prior to the November 2008 INCAL™ being available.
3. Provide documentation of ECM revision codes from before and after the recalibration in the claims section.
4. File one claim for all labor and travel costs associated with this repair.

MATERIAL DISPOSITION: There will be no materials removed as a result of this Campaign.

REIMBURSEMENTS:

Parts: There are no parts as a result of this Campaign.

NOTE: SRTs to gain access that are required to complete the repair, that are sufficiently explained in the claim narrative, may also be

claimed on this Campaign.

Labor using applicable Access Code and Time:

SRT Code	Description	Time
00-90X	Administrative Time	
19-601	Electronic Control Module (ECM) Calibration - Transfer	

Travel: Travel is covered under this Campaign; however, towing is **not** covered.*

NOTE: *Travel is covered under this Campaign up to 80 miles total to recalibrate multiple vehicles. **Only** multiple ESN claims will have travel covered.

Other Claimables: Consumables are **not** covered under this Campaign.

CLAIM INSTRUCTIONS: *If applicable, this Campaign is eligible to be filed via **RAPIDSERVE™** Web.*

CLAIM CODES:

Account Code: 65
Pay Code: Distributor = X
Pay Code: Dealer = D
Failure Code: WEQPEJ

Attachment A