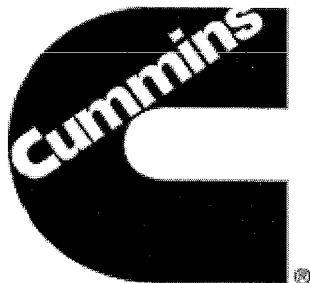


SB-10055407-2444



TRP Number	Revision Level	Date	Group Number	
T1187		20-DEC-2011		
Expiration Date (U.S. and Canada)		Expiration Date (International)		
29-MAR-2014		29-MAR-2014		
Engine Family	Fuel System	Plant	Build Date	
			From	To
ISBe4 (6 Cylinder) QSB6.7ISBISDe, ISD4.5, ISD6.7ISBe, ISB4.5, ISB6.7				
ISBe4 (6 Cylinder) QSB6.7ISBISDe, ISD4.5, ISD6.7ISBe, ISB4.5, ISB6.7	CM2150			
ISBe4 (6 Cylinder) QSB6.7ISBISDe, ISD4.5, ISD6.7ISBe, ISB4.5, ISB6.7	CM2250			



Temporary Repair Practice

ISB CM2150 and ISB CM2250 Fan Clutch Bearing Seizure

Attention

- U.S / Canadian Distr./Branches and Div. Offices
- U.S / Canadian Dealers

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

Description

This TRP authorizes certified repair shops to install a new electric fan clutch and an expansion plug within the fan spacer during repairs that require electric fan clutch replacements on some ISB CM2150 and ISB CM2250 engines.

Action

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

1. will be covered In the Base Engine Warranty period, and
2. **must** be on the attached ESN list, and
3. **must** be built with fan drive option FA9495 **OR** FA9576 **OR** FA9638 **OR** FA9511, and
4. **must** experience a front end noise complaint that would require replacing the electric fan clutch.

After verifying that the engine meets the above requirements, perform the following actions:

1. Remove the electric fan clutch.

NOTE: Refer to procedure 008-026 in Section 8 of the ISB CM2150 Service Manual, Bulletin 4021578.

NOTE: Refer to procedure 008-026 in Section 8 of the ISB CM2150 Service Manual, Bulletin 4022254.

2. Install the expansion plug within the OEM fan spacer as shown in Attachment B.
3. Replace the electric fan clutch and assemble all components back in the order in which they were removed.

Material Disposition

Materials removed as a result of this field action **must** be returned to Cummins. Electric Fan Clutches removed as a result of this field action **must** be tagged with the appropriate Warranty Material tag and marked "ATTN: TRP 1187" to be returned via standard CORE return channels.

Reimbursements

Parts

NOTE: Only 1 Electric Fan Clutch will be authorized per claim. Please refer to QuickServe Online to determine the right electric fan clutch part number for the subject engine.

The following parts are covered under this field action:

Part Number	Quantity	Description
392207200	1	PLG,EXP

392731200	1	CTH,FAN
392886500	1	CTH,FAN

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 action.

Labor using applicable Access Code and Time:

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
08-004	Fan Hub - Remove and Install, (Common Rail Fuel System)	
99-999	INSTALL EXPANSION PLUG INSIDE SPACER	.1

Travel

Travel is covered under this field action. Towing is **not** covered under this field action.

Other Claimables

Consumables are **not** covered under this field action.

Claim Instructions

For Cummins Dealers, claims for this TRP **must** be filed via **RAPIDSERVE™** Web (rsw.cummins.com). For information regarding **RAPIDSERVE™** Web, please reference the "Warranty" tab in QuickServe Online. If there are additional questions, please contact your local Cummins Distributor.

Claim Codes	
Description	Code
Account Code:	65
Pay Code:	Distributor = X
Pay Code:	Dealer = D
Pay Code:	International = I
Failure Code:	WSGEMA

Attachments

[Click here to see t1187_esn-list.xls](#)

[Click here to see t1187_expansion_plug_installation.pdf](#)

Last Modified: 24-Feb-2014

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Campaign Number	Revision Level	Date	Group Number
C1419		29-OCT-2013	
Expiration Date (U.S. and Canada)		Expiration Date (International)	
27-FEB-2016		27-FEB-2016	
Engine Family	Fuel System	Plant	Build Date
			From
ISX, QSX15ISX15 ISX11.9			



Warranty Campaign

ISX15/ISX12 CM2350 Calibration Update and Lift Pump Enable Campaign

Attention

- U.S / Canadian Distr./Branches and Div. Offices
- U.S / Canadian Dealers

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

Description

This Campaign is being issued to update the ECM calibration and enable the electric fuel lift pump on ISX12 and ISX15 CM2350 vehicles. It provides authorization for certified repair locations to recalibrate the engine with improved software and to enable the electric fuel lift pump.

Action

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

1. will be covered Regardless of coverage status, and
2. **must** be on the attached ESN list.

After verifying that the engine meets the above requirements, perform the following actions:

Please refer to the attached ESN list to determine if the Electric Fuel Lift Pump parameter needs to be enabled or if the ECM calibration needs to be updated.

1. If necessary to enable the Electric Fuel Lift Pump parameter, find the Electric Fuel Lift Pump feature in INSITE Features and Parameters and set the feature to enable.
2. If necessary to update the ECM calibration:
 - a. Calibrations for this Campaign are currently available from QuickServe® Online (QSOL) and will also be on the October 2013 or later INCAL DVD. To obtain a calibration via QSOL, enter the Engine Serial Number into QSOL, click on the "Service" Tab, then go to the "Calibration Downloads" tab and enter the requested information to obtain a Zip file to recalibrate the ECM. Instructions for downloading INCAL files are also included on this link.
 - b. Recalibrate the ECM as described in Procedure 019-032 in the ISX15 CM2350 X101 Service Manual (Service Bulletin 4310641)/ISX12 CM2350 X102 Service Manual (Service Bulletin 4310646) on QuickServe Online.

NOTE: INSITE 7.6.0 or higher must be used for this Campaign. Cummins recommends updating to 7.6.1 SP4 or later before performing the calibration transfers.

NOTE: Cummins strongly recommends use of the engine mounted 3-pin Deutch connector for all ECM calibration downloads associated with this Campaign. Failure to use the 3-pin Deutch connector could result in a failure of the calibration transfer.

- c. Provide documentation of ECM revision codes from before and after the recalibration in the claims section.
3. File one claim for all labor and travel costs associated with this repair.
 4. For repairs that require travel, minimize travel expense by performing the Campaign work on as many engines as possible during the trip to the repair location. Travel cost can **only** be filed for one ESN if multiple ESNs are on same site and same repair date.

Material Disposition

There are **no** materials involved in the field action.

Reimbursements

Parts

There are **no** parts covered in this field action.

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 action.

NOTE: SRT 99-902 CAMPAIGN/TRP/ATC can only be claimed for those ESNs in the ESN list that required the electric fuel lift pump parameter changed to enable. SRT 19-611 Electronic Control Module (ECM) Calibration - Transfer can only be claimed for those ESNs in the ESN list that require calibration update.

Labor using applicable Access Code and Time:

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
19-611	Electronic Control Module (ECM) Calibration - Transfer	
99-902	CAMPAIGN/TRP/ATC	0.1

Travel

Travel is covered under this field action. Towing is **not** covered under this field action.

Other Claimables

Consumables are covered under this field action.

Claim Instructions

For Cummins Dealers, claims for this Field Campaign **must** be filed via **RAPIDSERVE™** Web (rsw.cummins.com). For information regarding **RAPIDSERVE™** Web, please reference the "Warranty" tab in QuickServe Online. If there are additional questions, please contact your local Cummins Distributor.

Claim Codes	
Description	Code
Account Code:	65
Pay Code:	Distributor = X
Pay Code:	Dealer = D
Pay Code:	International = I
Failure Code:	WEQPEE

Attachments

[Click here to see c1419-a_esn-list.xls](#)

Last Modified: 03-Feb-2014

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