Campaign Number	Revision Level	Date	Group Number
C1627	A	29-MAY-2015	

Expiration Date (U.S. and Canada)	Expiration Date (International)
30-JUN-2035	30-JUN-2035

Engine Family	Fuel System	Plant	Build Date	
			From	To
L Gas PlusISL Gas	CM2180			

Warranty Campaign

ISL G Crankcase Breather Tube Clamps and ECM Calibration Safety Campaign

Attention

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

This is to revise and replace Safety Campaign 1627, dated 06-May-2015. This revision is to:

1. Remove SRT 00-117.

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

Description

Cummins Inc. and Cummins Westport have decided ISL G engines may contain a safety-related defect. Under conditions of excessive engine crankcase pressures, the 90-degree elbow of the vent tube assembly may become detached from the breather, possibly allowing engine oil to come into contact with hot surfaces. Engine oil contacting hot surfaces may ignite, possibly resulting in a fire.

Hose clamps will be installed on **both** ends of the 90-degree elbow of the breather tube assembly to maintain attachment of the breather tube assembly during high crankcase pressure conditions. In addition, the Electronic Control Module (ECM) will be reprogrammed with software having improved diagnostic capability; this improved diagnostic will limit the engine torque upon detection of engine misfire in order to limit the crankcase pressures.

This Safety Campaign authorizes certified repair locations to recalibrate the ECM with improved software and install crankcase vent tube clamps.

NOTE: A claim with multiple ESNs is acceptable and encouraged.

NOTE: Campaign is considered effective 09-Apr-2015.

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:

1. Install the latest calibration from QuickServe® Online on or after 09-Apr-2015. Please refer to Engine Control Module Calibration Code, Procedure 019-032 in the ISL G CM2180 Service Manual, Bulletin Number 4021649.

   NOTE: The ECM code and revision numbers from before and after the ECM recalibration must be documented in the Warranty claim.

2. Install the crankcase breather tube clamps, as necessary. Please refer to TSB 150060.

Material Disposition

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

Reimbursements

Parts

The following parts are covered under this field action:

Part Number	Quantity	Description
004382800	1	CLP,HSE
392508900	1	CLP,HSE

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	
19-601	Electronic Control Module (ECM) Calibration - Transfer	
99-902	Non SRT details- Campaign/TRP/ATC-0.1Hr	

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 Safety Field Campaign **must** be filed via **RAPID**SERVE™ Web (rsw.cummins.com). For information regarding **RAPID**SERVE™ 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:	WBBTUP

Attachments

Click here to see c1627_esn-list.xls

Last Modified: 29-May-2015

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