



Campaign Number	Revision Level	Date	Group Number
C1638		01-MAY-2015	
Expiration Date (U.S. and Canada)		Expiration Date (International)	
01-JUN-2016		01-JUN-2016	
Engine Family	Fuel System	Plant	Build Date
			From To
ISX, QSX15ISX15	CM2250		
ISX11.9	CM2250		



Warranty Campaign

ISX12/ISX15 CM2250 Lubricating Oil Filter Bypass Valve Campaign

Attention

- Worldwide distr./ branches and Div./Reg Offices
- 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

NOTE: The lubricating oil filter bypass valve retaining plug **MUST** be inspected prior to starting this repair. If the top of retaining plug is painted with highly visible paint, **STOP**, do **NOT** perform this Campaign. The painted retaining plug indicates that the new bypass valve is already installed. Do **NOT** proceed any further.

This Campaign is to replace the lubricating oil filter bypass valve on ISX12 and ISX15 CM2250 engines. It supersedes previous fuel pump repair actions which focused on the fuel pump. The new bypass valve is based on a proven Cummins Midrange design which has more effective

sealing capability and provides better protection to fuel pump lubricated components. The bypass valve is located in the lubricating oil filter head and is easy to install.

NOTE: The face of the bypass valve retaining plug MUST be clearly painted with a high quality, highly visible paint marker (preferably white or yellow) to signify that the new bypass valve has been installed.

Action

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

1. will be covered Regardless of coverage status up to 5 years/500,000 miles, and
2. **MUST** be on the attached ESN list, and
3. the lubricating oil filter bypass valve plug must not be already marked with highly visible paint.

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

1. Remove lubricating oil filter bypass valve. Please refer to Service Manual (4022250 for ISX15 CM2250, 2883557 for QSX15 CM2250 ECF, 2883561 for QSX11.9 CM2250 ECF and 2883445 for ISX12 CM2250) and Procedure 007-014.
2. Install bypass valve Part Number 4357177. Please refer to Service Manual (4022250 for ISX15 CM2250, 2883557 for QSX15 CM2250 ECF, 2883561 for QSX11.9 CM2250 ECF and 2883445 for ISX12 CM2250), Procedure 007-014.
3. Paint the face of the bypass valve retaining plug with high quality, highly visible paint marker (preferably white or yellow) to signify that the new bypass valve has been installed and the retaining plug properly torqued.

Material Disposition

Materials removed as a result of this field action **must** be scrapped.

Reimbursements

Parts

The following parts are covered under this field action:

Part Number	Quantity	Description
4357177	1	VALVE, PRESSURE RELIEF

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: Only one (1) Lubricating Oil Bypass Valve Remove and Install SRT can be claimed per ESN.

Labor using applicable Access Code and Time:

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
07-01Z	LUBRICATING OIL FILTER BYPASS VALVE - REMOVE AND INSTALL - ISX15 CM2250 (OPTIONAL)	
07-02J	LUBRICATING OIL FILTER BYPASS VALVE - REMOVE AND INSTALL - ISX15 CM2250 SN (OPTIONAL)	
07-02M	LUBRICATING OIL FILTER BYPASS VALVE - REMOVE AND INSTALL - QSX15 CM2250 (OPTIONAL)	
07-02N	LUBRICATING OIL FILTER BYPASS VALVE - REMOVE AND INSTALL - QSX15 CM2250 ECF (OPTIONAL)	
07-02Q	LUBRICATING OIL FILTER BYPASS VALVE - REMOVE AND INSTALL - ISX12/ISX11.9 CM2250 (OPTIONAL)	
07-02R	LUBRICATING OIL FILTER BYPASS VALVE - REMOVE AND INSTALL - QSX11.9 CM2250 ECF (OPTIONAL)	

Travel

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

NOTE: When travel is needed, please plan ahead to perform the Campaign on multiple units whenever possible and file multi-ESN claims accordingly. When filing claims for multiple ESNs, where travel is required, travel can be filed to **ONLY** one (1) ESN.

Other Claimables

Consumables are **not** 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:	WLCBPO

Attachments

[Click here to see c1638_esn-list-a.xls](#)

[Click here to see c1638_esn-list-b.xls](#)

[Click here to see c1638_esn-list-c.xls](#)

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