

ACCOUNT TEAM COVERAGE

Please Deliver To: Service Managers and Warranty Decision Makers

FROM: Cummins Global Warranty Administration Communications

Subject: X12 CM2350 X119B Cylinder Liner O-Ring ATC

Number: Atc2163

Date: 08-Oct-2019

Expires: 20-Sep-2024 (U.S./Canada)

20-Sep-2024 (International)

Attention: U.S. / Canadian Dealers

U.S. / Canadian Distr./Branches and Div. Offices (Automotive)

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

DESCRIPTION:

This ATC is being issued to address life cylinder liner O-ring failures (PN 3696801) in certain X12 CM2350 X119B engines. Normal temperature at the liner may result in liner O-ring deterioration causing an external coolant leak. This field action provides authorization for certified repair locations to replace the cylinder liner O-rings with new Orings that have increased temperature capability and margin for potential longer-term durability.

ACTION:

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

- 1 will be covered Regardless of coverage status, and
- 2 **must** show as OPEN on QuickServe® Online for this field action, and
- 3 **must** show signs of an external coolant leak, and
- 4 **must not** exceed 5 years of service or 500,000 miles.

NOTE: The ESN list is attached for reference.

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

- 1 Perform Cylinder Block Coolant Passage - Leak Test (CMI) to determine if there is a cylinder liner O-Ring failure. Please X12 CM2350 X119B Service Manual Section (5467515), Procedure 001-027 Cylinder Block and Liner Seats.
- 2 If required, remove and replace cylinder liner O-Rings. Please refer to X12 CM2350 X119B Service Manual Section (5467515), Procedure 001-028 Cylinder Liner.

MATERIAL DISPOSITION:

Where applicable, items removed should be returned to ReCon for core credit. Unless otherwise indicated, items with no core liability can be scrapped.

REIMBURSEMENTS:

Parts:

The following parts are covered under this field action:

Part Number	Quantity	Description
553738600	6	SAL,RNG

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: All SRTs listed are OPTIONAL. Select **ONLY** the appropriate SRTs for the repair performed.

Labor using applicable Access Code and Time:

SRT Code	Description	Time
00-401	Steam Clean - Complete Engine (Optional)	
00-90X	Administrative time (Optional)	
01-0ZC	Cylinder Liner - Remove and Install, All - X12 CM2350 X119B (Optional)	
01-1BQ	Cylinder Block Coolant Passage - Leak Test (CMI) (Optional)	

Travel:

Travel is **not** 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 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.

Account Code: 27
Pay Code: Distributor = X
Pay Code: Dealer = D
Pay Code: International = I
Failure Code: WBLORA

Attachments

atc2163_esn-list.xls