

ACCOUNT TEAM COVERAGE

Please Deliver To: Service Managers and Warranty Decision Makers

FROM: Cummins Global Warranty Administration Communications

Subject: ISL CM2350 and ISL Gas CM2180 Isolated Coolant Loop Hose and Elbow Upgrade ATC

Number: Atc1873

Date: 22-Feb-2017

Expires: 31-Dec-2017 (U.S./Canada)
31-Dec-2017 (International)

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

This is to revise and replace ATC1873, dated 22-Feb-17. This revision is to:

- 1 Add a minor narrative change to the description and part sections.

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

DESCRIPTION:

This ATC is being issued to address clearance issues with coolant hoses on ISL9 CM2350 and ISL G CM2180 engines in certain Gillig Buses. This document authorizes certified repair locations to replace the coolant supply line connecting the oil cooler top connection to the back of the block, or the water pump inlet, or both. Please refer to the ESN list for the required replacement parts for each ESN.

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** status on QuickServe® Online.

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

- 1 Compare the ESN of the engine being repaired against the ESN list, Attachment A, to determine if it is eligible for hose replacement, water inlet replacement, or both.

NOTE: No replacement parts are covered under this field action. These parts are already at the customer locations. If necessary, gaskets and O-rings may be claimed in this action.

- 2 If required, replace the water pump inlet elbow. Please refer to Procedure 008-082 in the appropriate Service Manual.
- 3 If required, replace the coolant supply hose to the heat exchanger. Please refer to the first two steps of the Remove Section and the last two steps of the Install Section of Procedure 008-053.

NOTE: It may be necessary to rotate the heat exchanger inlet fitting so that it is pointing directly vertical. This will allow for more clearance to the chassis frame and ensure proper hose routing.

MATERIAL DISPOSITION:

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

REIMBURSEMENTS:

Parts:

NOTE: Replacement parts are **NOT** covered under this field action. These parts are already at customer locations. If necessary, fasteners, gaskets and o-rings may be claimed if adequately supported in the claim narrative.

The following parts are covered under this field action:

| Part Number | Quantity | Description |
|-------------|----------|-------------------------------------|
| 304694300 | 1 | SAL,RNG (OPTIONAL - FOR INFO ONLY) |
| 307565800 | 1 | SAL,RNG (OPTIONAL - FOR INFO ONLY) |
| 394560300 | 1 | GSK,CNN (OPTIONAL - FOR INFO ONLY) |

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 are OPTIONAL. Select **ONLY** the appropriate SRTs for the repair(s) performed.

Labor using applicable Access Code and Time:

| SRT Code | Description | Time |
|-----------------|---|-------------|
| 00-90X | Administrative time | |
| 08-172 | CONNECTION, WATER PUMP INLET - REMOVE AND INSTALL (OPTIONAL) | |
| 08-174 | COOLING SYSTEM - DRAIN AND FILL (WITH EGR) (OPTIONAL) | |
| 99-902 | COOLANT LINE - REMOVE AND INSTALL AND ALIGN FITTINGS (OPTIONAL - QTY 2) | |

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.

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

Attachments
atc1873_esn-list.xls