



# Warranty Field Campaign

|                                               |                  |                                                       |
|-----------------------------------------------|------------------|-------------------------------------------------------|
| <b>Campaign Number:</b><br>c2079              | <b>Revision:</b> | <b>Released Date:</b> 25-Sep-2018                     |
| <b>ISL G Transit Bus Piston Ring Campaign</b> |                  | <b>Expiration Date (U.S. and Canada):</b> 31-Jul-2020 |
|                                               |                  | <b>Expiration Date (International):</b> 31-Jul-2020   |

## ISL G Transit Bus Piston Ring Campaign

### Attention

- U.S / Canadian Dealers
- U.S / Canadian Distr./Branches and Div. Offices
- Worldwide distr./ branches and Div./Reg Offices (Automotive & CIHR- MR)

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

### Description

This campaign is being issued to replace ISL G CM2180 engine piston rings and EGR cooler in certain transit buses with factory installed steel pistons that may result in increased oil consumption. This campaign authorizes the repair location to replace the piston ring sets, clean the pistons, and replace the EGR cooler.

### Action

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

1. will be covered in the NEW/Base Engine Warranty period, and
2. **must** show as OPEN on QuickServe® Online for this field action.

**Note :** The ESN list is attached for reference.

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

**Note :** Please refer to the ISL G CM2180 Service Manual, bulletin 4021649 for detailed instructions.

1. Please refer to Procedure 001-054 in Section 1, to remove all 6 pistons from the engine.
2. Please refer to Procedure 001-054 in Section 1, to remove the piston rings from the pistons.
3. Replace the EGR cooler.
4. Please refer to Procedure 001-043 in Section 1, to clean all 6 pistons.
5. Please refer to Procedure 001-054 in Section 1, to install the piston rings on to the pistons.
6. Please refer to Procedure 001-054 in Section 1, to install all 6 pistons into the engine.
7. Operate the engine and check for leaks.

## Material Disposition

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

**Note :** EGR cooler should follow the normal Recon return process.

## Reimbursements

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### Parts

**Note :** Additional parts, such as o-rings, gaskets and fasteners, that are required to complete the repair, but not listed, may be claimed if sufficiently explained in the claim narrative.

The following parts are covered under this field action:

| Part Number | Quantity | Description |
|-------------|----------|-------------|
| 435234900   | 1        | SET,GSK     |
| 437631200RX | 1        | KIT,CLR     |
| 540602600   | 6        | KIT,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.

#### Labor Using Applicable Access Code and Time

| SRT Code | Description                                                      | Time (hrs) |
|----------|------------------------------------------------------------------|------------|
| 00-401   | Steam Clean - Complete Engine                                    |            |
| 00-90X   | Administrative Time - Open and Close Repair Order (Road Repairs) |            |
| 01-140   | Piston - Remove and Install, All                                 |            |
| 01-458   | Piston and Pin - Inspect for Reuse, All                          |            |
| 14-704   | Engine Run-in , Without Dynamometer - Test (On-Highway)          |            |

#### 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 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 |

| Claim Codes   |        |
|---------------|--------|
| Description   | Code   |
| Failure Code: | WBRRIB |

## Attachments

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Click here to see c2079\_esn-list.xls

(/service/english/attachments/c2079\_esn-list.xls)

| Engine Family      | Fuel System        |
|--------------------|--------------------|
| L Gas Plus ISL Gas | CM2180             |
| Design Application | Market Application |
| Automotive         | Bus                |

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**Last Modified: 25-Sep-2018**

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