Temporary Repair Practice

TRP Number: t2146	**Revision**:	**Released Date**: 13-Jun-2019
ISB6.7 CM2350 MY13 System Outlet NOx Sensor TRP for Out of Warranty Failures		**Expiration Date (U.S. and Canada)**: 30-Jun-2024
		Expiration Date (International): 30-Jun-2024

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 Temporary Repair Practice is being issued to address System Outlet NOx Sensor failures on certain ISB6.7 CM2350 engines. This TRP authorizes certified repair locations to replace the System Outlet NOx Sensor if fault codes or troubleshooting lead to a confirmed failure of the System Outlet NOx Sensor.

Note : This TRP only applies to engines that are no longer covered by a Cummins Base, Extended, or Emissions warranty program. If a Cummins coverage is available for the failed component, the claim should be filed to the coverage that gives the most benefit to the Customer.

Note : This field action also allows retroactive coverage of repairs, including customer billable repairs, completed by Cummins authorized repair locations prior to the release date of this field action. Previous repairs may be eligible for reimbursement of **ONLY** the work defined in this publication. Service providers should have invoice documentation of original repair ready for support of the retroactive claim. All Service Providers attempting to file claims for retroactive repairs should reference Warranty Memo M1825 for instructions.

Note : If original repair was **not** completed by a Cummins authorized repair location, the labor amount is **not** reimbursable. **ONLY** parts will be reimbursed.

Action

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

1. **must** have NO existing coverage for the Outlet NOx Sensor, and
2. **must** be within 10 years in service and 185K miles, and
3. **must** show as OPEN on QuickServe® Online for this field action, and
4. **must** experience a System Oulet NOx Sensor failure.

Note : The ESN list is attached for reference.

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

1. Replace the System Outlet NOx Sensor using service procedure 019-451 in Cummins Service Manual 2883567 for ISB6.7 CM2350 B101 engines.

Material Disposition

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

Reimbursements

Parts

Note : All Sensors are listed as OPTIONAL, Select **only** the correct sensor for the application.

The following parts are covered under this field action:

Part Number	Quantity	Description
287294700	1	SENSOR,NOX (OPTIONAL)
289493900	1	SENSOR,NOX (OPTIONAL)
289494300	1	SENSOR,NOX (OPTIONAL)

Part Number	Quantity	Description
289494400	1	SENSOR,NOX (OPTIONAL)
432686800	1	SENSOR,NOX (OPTIONAL)
432686900	1	SENSOR,NOX (OPTIONAL)
432687100	1	SENSOR,NOX (OPTIONAL)
432687200	1	SENSOR,NOX (OPTIONAL)
432687400	1	SENSOR,NOX (OPTIONAL)

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 : As noted prior, this TRP **only** applies to engines that are no longer covered by a Cummins Base, Extended, or Emissions warranty program. If a Cummins coverage is available for the failed component, the claim should be filed to the coverage that gives the most benefit to the Customer. In the event that a Cummins coverage exists, **ONLY** Admin and a Campaign Check (17-902) should be filed, removing the unit from eligibility for this TRP.

Labor Using Applicable Access Code and Time

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
17-902	CAMPAIGN CHECK (OPTIONAL)	
19-044	Aftertreatment Outlet Nox Sensor- Remove and Install	

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.

Note : Please consolidate all consumables and claim them as one line item in Other Claimables titled "CAMPAIGN SUPPLIES". Please include brief summaries on the details of items claimed.

Claim Instructions

For Cummins Dealers, claims for this TRP **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:	WYNEBC

Attachments


Click here to see t2146_esn-list.xls

(/service/english/attachments/t2146_esn-list.xls)

Engine Family	Fuel System
ISBe4 (6 Cylinder) QSB6.7 ISB ISDe, ISD4.5, ISD6.7 ISBe, ISB4.5, ISB6.7	
Design Application	**Market Application**
Automotive	All

Last Modified: 13-Jun-2019