



Temporary Repair Practice

TRP Number: t2237	Revision:	Released Date: 03-Dec-2019
ISX12 CM2350 MY13 Turbocharger and System Outlet NOx Sensor TRP for Out of Warranty Failures		Expiration Date (U.S. and Canada): 15-Nov-2024
		Expiration Date (International): 15-Nov-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 Turbocharger and/or System Outlet NOx Sensor failures on certain ISX12 CM2350 engines. This TRP authorizes certified repair locations to replace the Turbocharger and/or the System Outlet NOx Sensor if fault codes or troubleshooting lead to a confirmed failure of the Turbocharger and/or 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.

Action

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

1. **must** have NO existing coverage, and
2. **must** be within 10 years in service and 435,000 miles, and
3. **must** show as OPEN on QuickServe® Online for this field action, and
4. **must** experience a Turbocharger and/or System Outlet 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. As required, remove and replace the Turbocharger using service procedure 010-033 in Cummins Service Manual 4310646 for ISX12 CM2350 X102 engines.
2. As required, remove and replace the System Outlet NOx Sensor using service procedure 019-451 in Cummins Service Manual 4310646 for ISX12 CM2350 X102 engines.

Note : If the unit is covered by a Cummins Base, Extended, or Emissions warranty program, file claims as is appropriate and best benefits the customer. If both items are covered by a warranty program, the unit is **NOT** eligible for this field action. File Admin and SRT 17-902 Campaign Check to close the field action.

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

Note : All parts listed are OPTIONAL. Claim **only** the parts required to complete the repair. 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. ReCon (RX) parts should be used and claimed when performing all Cummins Field Actions. New or NX parts should **only** be used when making before-in-service repairs. Additionally, due to local laws, RX/PX parts may **not** be available for use in the repair. If this is the case for your region, use the New part equivalent of the appropriate ReCon part. Further, if RX/PX parts are **not** readily available to complete the repair in a timely fashion, the new part equivalent can be secured and used for the repair.

The following parts are covered under this field action:

Part Number	Quantity	Description
368793000RX	1	SENSOR, NOX (OPTIONAL)
368897800RX	1	SENSOR, NOX (OPTIONAL)
432686400RX	1	SENSOR, NOX (OPTIONAL)
432687400RX	1	SENSOR, NOX (OPTIONAL)
545674600RX	1	KIT,TURBOCHARGER (OPTIONAL)
545826100RX	1	KIT,TURBOCHARGER (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.

Labor Using Applicable Access Code and Time

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
10-610	Turbocharger, Variable Geometry - Remove and Install	
17-902	CAMPAIGN CHECK - CUMMINS WARRANTY COVERAGE AVAILABLE (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.

Claim Instructions

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

Attachments

Click here to see t2237_esn-list.xlsx

(/service/english/attachments/t2237_esn-list.xlsx)

Engine Family	Fuel System
ISX11.9	
Design Application	Market Application
Automotive	All

Document History

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