



TRP Number	Revision Level	Date	Group Number
T1629	A	14-AUG-2015	
Expiration Date (U.S. and Canada)		Expiration Date (International)	
01-JUN-2016		01-JUN-2016	
Engine Family	Fuel System	Plant	Build Date
			From
ISX, QSX15ISX15 ISBe4 (6 Cylinder) QSB6.7ISBISDe, ISD4.5, ISD6.7ISBe, ISB4.5, ISB6.7			



Temporary Repair Practice

ISB/ISL/ISX15 CM2350 NOx Sensor Water Shield TRP

Attention

- U.S / Canadian Distr./Branches and Div. Offices
- U.S / Canadian Dealers

This is to revise and replace TRP 1629, dated 23-Jun-2015. This revision is to:

1. Add Clarifying Narrative.

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

Description

The TRP is being issued to address ISB, ISL and ISX CM2350 units that have found fault code 1887, 3545 and/or 3583 active or inactive. Implementation of this TRP will correct the issue of

liquid impingement by applying a water shield over the SCR outlet NOx sensor.

Action

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

1. will be covered Regardless of coverage status, and
2. **must** be on the attached ESN list, and
3. **must** have fault codes 1887, 3545 and/or 3583 active or inactive.

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

Please refer to the ISB6.7 CM2350 B101 Service Manual - 2883567

Please refer to the ISL9 CM2350 L101 Service Manual - 4310787

Please refer to the ISX15 CM2350 X101 Service Manual - 4310641

1. Please refer to Procedure 011-036 for Aftertreatment Selective Catalytic Reduction Catalyst removal and installation.
2. Please refer to Procedure 019-451 for Aftertreatment outlet NOx sensor removal and installation.
3. Please refer to Installation Instruction 4908441 for Aftertreatment Outlet Nox Sensor Bolt-In Shield.

Material Disposition

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

Reimbursements

Parts

NOTE: Parts are listed as optional. Claim ONLY the appropriate parts for the repair.

NOTE: Please note that the NOX Shield Template, Part Number 4353074, is not listed, nor is it claimable. It is included with the Drip Shield package.

The following parts are covered under this field action:

Part Number	Quantity	Description
286633700	1	GSK,AFM 5" STD (OPTIONAL)
286663600	1	GSK,AFM 4" STD (OPTIONAL)
288021400	1	GSK,CNN 4" SPHERICAL OPTIONAL
288021500	1	GSK,CNN 5" SPHERICAL OPTIONAL

432686900	1	SEN,NOX (OPTIONAL)
432687000	1	SEN,NOX (OPTIONAL)
432687200	1	SEN,NOX (OPTIONAL)
432687300	1	SEN,NOX (OPTIONAL)
432687400	1	SEN,NOX (OPTIONAL)
435288000	1	HD DRIP SHIELD (OPTIONAL)
435392600	1	MR DRIP SHIELD (OPTIONAL)
529040500	2	SCR,CAP
536210800	1	HIGH TEMP SEALANT

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)
00-724	INSITE - Use During Troubleshooting	
00-90X	Administrative time	
11-039	Aftertreatment Stationary Regeneration	
11-803	Aftertreatment SCR Catalyst - Remove and Install	
19-044	Aftertreatment Outlet Nox Sensor- Remove and Install	
99-902	NOX SENSOR WATER SHIELD HARWARE INSTALL (QTY 12)	1.2

Travel

Travel is **not** covered under this field action. Towing is covered under this field action.

Other Claimables

Consumables are **not** 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:	WYNEBX

Attachments

[Click here to see t1629-a_esn-list.xls](#)

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