



TRP Number	Revision Level	Date	Group Number
T1629		23-JUN-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

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:

1. Please refer to Procedure 011-803 for Aftertreatment Selective Catalytic Reduction Catalyst removal and installation.
2. Please refer to Procedure 019-044 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

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

## Reimbursements

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### 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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**Last Modified: 01-Jul-2015**

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