



# Temporary Repair Practice

TRP Number: t7193	Revision:	Released Date: 20-Jan-2026
MY22, X15 X1 CM2450 X124B Aftertreatment Differential Pressure Sensor for Out of Warranty Failures		Expiration Date (U.S. and Canada): 15-Jan-2034
		Expiration Date (International): 15-Jan-2034

## Attention

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

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

## Description

This Temporary Repair Practice is being issued to address Aftertreatment Differential Pressure Sensor failures on certain MY22 X15 X1 CM2450 X124B engines. This TRP authorizes certified repair locations to replace the Aftertreatment Differential Pressure Sensor if fault codes or troubleshooting lead to a confirmed failure of the Aftertreatment Differential Pressure Sensor.

## 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 less than 435,000 miles, whichever comes first, and
3. **must** show as OPEN on QuickServe® Online for this field action, and
4. **must** experience an Aftertreatment Differential Pressure 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 Aftertreatment Differential Pressure Sensor using service procedure 019-443 the appropriate Cummins Service Manual.

**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 Aftertreatment Differential Pressure Sensor is covered by a warranty program, the unit is NOT eligible for this field action. File Admin ONLY claim to close the field action.**

**Note : Certified repair locations outside of California, who elect to perform this campaign on engines installed in vehicles which are registered in the state of California, are authorized to do so if they have the two items noted below in their inventory. Please note that the Label, Authorized Change and the Proof of Correction Form must be ordered through standard parts processes. They are not available on QuickServe® Online.**

2. If applicable, a Label Authorized Change, Cummins part number 5297400, **must** be filled out and affixed to the engine. Clearly print or type AFTERTREATMENT DIFFERENTIAL PRESSURE SENSOR UPDATE in the center box. Fill in the Campaign Number, Distributor or Dealer Code, and Date information. Peel off the backing material and install the label on the engine valve cover near the engine data plate. There is a clear protective cover on this label; peel the backing off of this cover and push the clear cover over the printed material. This will help protect the label during engine operation. Label cost and appropriate SRT time can be claimed per Campaign guidelines.
3. If applicable, an Emissions Campaign - Proof of Correction form, Bulletin number 4310621, **must** be filled out and provided to the Customer. Inform the Customer to retain this certificate as proof that the Emissions Campaign has been performed. This form may be required as proof of an Emissions Campaign by the State of California, for vehicles registered in that state, the next time the vehicle registration is renewed. Form cost and appropriate SRT time can be claimed per the Campaign guidelines.
4. File one claim for the applicable listed parts and required labor to complete the repair.

## 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. The part numbers 4310621 and 5297400 are only required for use on engines installed in vehicles registered in the state of California. They are OPTIONAL for all other applications.**

The following parts are covered under this field action:

Part Number	Quantity	Description
431062100	1	PROOF OF CORRECTION (OPT)
529740000	1	LABEL, AUTHORIZED CHANGE (OPT)

Part Number	Quantity	Description
549207300	1	SEN,PRS

**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 :** For California registered vehicles, SRT 17-901 for up to .1 hours can be claimed for completing the Label - Authorized Change and the Emissions Campaign - Proof of Correction forms.

**Labor Using Applicable Access Code and Time**

SRT Code	Description	Time (hrs)
00-90F	Technician Administrative Time - Field Action Service Events	
17-901	STAMP ENGINE DATA PLATE/APPLY EMISSION STICKER (OPTIONAL)	
19-0ZB	Aftertreatment Diesel Particulate Filter Differential Pressure Sensor - Remove and Install - X15 CM2450 X124B	

**Travel**

Travel is **not** 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 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:	
Pay Code:	North America Distributor = X
Pay Code:	North America Dealer = D
Pay Code:	International Distributor = I
Pay Code:	International Dealer = R
Failure Code:	WEADFL

**Attachments**

Click here to see t7193\_esn-list.xlsx

(/service/english/attachments/t7193\_esn-list.xlsx)

Engine Family	Fuel System
ISX, QSX15 ISX15	
Design Application	Market Application
Automotive	All

**Document History**

Date	Details
	Document Created; 20-Jan-2026