

A CUMMINS TEMPORARY REPAIR PRACTICE

Please Deliver To: Service Managers and Warranty Decision Makers

FROM: Cummins Global Warranty Administration Communications

Subject: B6.7 Fuel Heater TRP for Navistar

Number: T2129

Date: 17-May-2019

Expires: 30-Sep-2019 (U.S./Canada)
30-Sep-2019 (International)

Attention: U.S. / Canadian Dealers
U.S. / Canadian Distr./Branches and Div. Offices (Automotive)

This is to revise and replace TRP 2129, dated 22-Mar-2019. This revision is to:

- 1 Description change for clarity, and
- 2 update SRT Notes with more detail for claim reimbursements.

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

DESCRIPTION:

This Field Action (TRP2129) is being issued to address a product issue where under certain conditions, internal electrical arcing can create sufficient heat inside the fuel heater to cause plastic in the fuel heater to melt and potentially catch fire. There is a required action on ALL eligible engines.

Cummins has reported this issue to the U.S. National Highway Traffic Safety Administration (NHTSA), which has assigned it Recall Number 19E020. Cummins is developing a permanent remedy for this issue and will release a Safety Campaign when the remedy is available.

This Field Action (TRP2129) authorizes certified repair locations to remove fuse(s) powering the fuel heater circuit. If a visual inspection indicates the fuel heater is found to be damaged or leaking failure, this field action also authorizes certified repair locations to replace the fuel heater with a plug.

NOTE: This field action provides retroactive coverage for repairs made in anticipation of and prior to the release of this publication. Retroactive coverage will be supported for repairs made on or after 13 March 2019.

ACTION:

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

- 1 will be covered Regardless of coverage status, and
- 2 **must** show as OPEN on QuickServe® Online for this field action.

NOTE: The ESN list is attached for reference.

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

- 1 Remove the fuse(s) powering the fuel heater circuit. Refer to TSB190038 for further instruction regarding specifics on which fuse(s) to remove and the locations of the fuses, specific to impacted applications.
- 2 Visually inspect the fuel heater for signs of melted plastic or a fuel leak. If the fuel heater is melted or leaking fuel, replace the fuel heater with a plug and cap the electrical connector on the wiring harness supplying power to the fuel heater. Refer to TSB190038 for further instruction on fuel heater inspection and specifics on how to replace the fuel heater with a plug and how to cap the electrical connector. If the fuel heater is **not** melted and/or **not** leaking, no further action is required.
- 3 If the fuel filter module is damaged, remove fuses, unplug electrical connector from the fuel heater and secure the wiring harness. Protect the female end of the wiring harness by using electrical plug supplied in kit part number 5579133. Install new fuel filter module. Part Number 5361791. See B6.7 CM2350 B121B Service Manual, Bulletin 5411223. Refer to Procedure 006-017 in Section 6. In this scenario, if replacement fuel module contains a engine fuel heater port plug, use the electrical cap provided in kit 5579133. If replacement fuel module contains a heating element, refer to plug replacement instructions above.

NOTE: In this scenario, if replacement fuel module contains a engine fuel heater port plug, use the electrical cap provided in kit 5579133. If replacement fuel module contains a heating element, refer to plug replacement instructions above.

MATERIAL DISPOSITION:

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

REIMBURSEMENTS:

Parts:

The following parts are covered under this field action:

Part Number	Quantity	Description
536179000	1	MODULE,FUEL FILTER (OPTIONAL)
557913300	1	KIT, FUEL HEATER PLUG (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: All SRTs listed are OPTIONAL. Select **ONLY** the appropriate SRTs for the repair performed. 99-902 Time has been provided with an OPTIONAL quantity. Claim a quantity of 1 for fuse removal **only**. Claim a maximum quantity of 4 if the Fuel Heater was damaged and removed, requiring use of the Fuel Heater Plug kit and the removal of the fuse(s).

Labor using applicable Access Code and Time:

SRT Code	Description	Time
00-400	Steam Clean - Single Component Repair	
00-90X	Administrative time	
06-08P	FUEL FILTER HEAD - REMOVE AND INSTALL - B6.7 CM2350 B121B (OPTIONAL)	
99-902	FUSE REMOVAL OR FUEL HEATER CAP AND HARNESS PLUG - INSTALLATION (QTY - OPTIONAL, MAX 4)	

Travel:

Travel is covered under this field action. Towing is 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 **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.

Account Code: 65
 Pay Code: Distributor = X
 Pay Code: Dealer = D
 Pay Code: International = I
 Failure Code: WFEHTA

Attachments
 t2129_esn-list.xls