

Subject:

Cowl Mounted Power Distribution Module (PDM) Re-Wire with Battery Disconnect Switch Option

Models Involved:

ProStar® and WorkStar® with Navistar® N13 Engines

Defect Description:

Vehicles equipped with a battery disconnect switch might encounter an issue where the Diesel Exhaust Fluid (DEF) freezes inside the purge pump due to the Aftertreatment Control Module (ACM) not receiving battery power and therefore the purge cycle is unable to complete after ignition key is turned off.

Tools Required:

Refer to iKNow [IK0800500](#).

Parts Required:

No parts required.

Work Instructions

1. Refer to iKNow [IK0800500](#), Engine Mounted PDM Re-Wire with Battery Disconnect Switch Option.

LABOR INFORMATION

Operation number must appear on all claims.

Table 1 Labor Information

Operation Number	Description	Time
A40-14121-1	Wiring Repairs	0.4 hr

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Misbuild Investigation Notice 14121.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 14121 activity must be submitted by 22 September 2015 or within the normal warranty period for the vehicle, if after 22 September 2015.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

1. Inspected (No repair required).
2. Inspected and repaired.
3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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