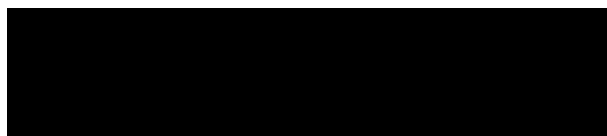


PE18-004



06-19-2018

Material Request Number 8
Materials previously provided
to NHTSA



Field Service Reporting- Incident Report

Vehicle Information:-

Incident ID:-	[REDACTED]
VIN/Serial #:-	1FVHG3DV1DH [REDACTED]
Make:-	FREIGHTLINER
Model:-	BUSINESS CLASS M2
Model Year:-	2013
Mileage:-	3,237
Mileage Type:-	MLS

Incident Information:-

Date of Incident:-	Jan 21, 2014
Incident Location/Address:-	[REDACTED]
City:-	OKLAHOMA CITY
State:-	OK
Country:-	UNITED STATES

Brief Description of the Incident:-

INTERIOR CAB FIRE SEEMS TO HAVE STARTED BEHIND DRIVERS AT POWER NET DISTRIBUTION BOX AND THEN WENT UP BACK WALL INTO HEADLINER AND THEN PROGRESSED FORWARD

Truck location:-

ATC FREIGHTLINER OKLAHOMA CITY, OK

Trailer Location:-

NONE

Death:- NO

Description:-

Fire:- YES

Description:-

Property Damage:- NO

Description:-

Injury:- NO

Description:-

Roll Over:-

Description:-

Symptom Code Level 1:-	ELECTRICAL
Symptom Code Level 2:-	GENERAL WIRING
Symptom Code Level 3:-	NOT LISTED
Symptom Code Level 4:-	CAB WIRING
NHTSA CAT CD	11
NHTSA CAT NAME	ELECTRICAL
Attachments Indicator:-	YES

Are the Vehicle Parts available for inspection?

YES

Were Any other persons or Vehicles Involved?

NO

Note:-

Audit Trail:-

[REDACTED] SWEISSMODIFIED BY SWEISS AT 1/30/2014 9:27:06 AM.

Field Service Reporting- Incident Report

Vehicle Information:-

Incident ID:-	[REDACTED]
VIN/Serial #:-	1FVHG3DV1DH [REDACTED]
Make:-	FREIGHTLINER
Model:-	BUSINESS CLASS M2
Model Year:-	2013
Mileage:-	3,237
Mileage Type:-	MLS

Incident Information:-

Date of Incident:-	Jan 21, 2014
Incident Location/Address:-	[REDACTED]
City:-	OKLAHOMA CITY
State:-	OK
Country:-	UNITED STATES

Brief Description of the Incident:-
INTERIOR CAB FIRE SEEMS TO HAVE STARTED BEHIND DRIVERS AT POWER NET DISTRIBUTION BOX AND THEN WENT UP BACK WALL INTO HEADLINER AND THEN PROGRESSED FORWARD

Truck location:-
ATC FREIGHTLINER OKLAHOMA CITY, OK

Trailer Location:-
NONE

Death:- NO

Description:-

Fire:- YES

Description:-

Property Damage:- NO

Description:-

Injury:- NO

Description:-

Roll Over:-

Description:-

Symptom Code Level 1:-

Symptom Code Level 2:-

Symptom Code Level 3:-

Symptom Code Level 4:-

NHTSA CAT CD 23

NHTSA CAT NAME FIRE

Attachments Indicator:- YES

Are the Vehicle Parts available for inspection?
YES

Were Any other persons or Vehicles Involved?
NO

Note:-

Audit Trail:-
[REDACTED] SWEISSMODIFIED BY SWEISS AT 1/30/2014 9:27:06 AM.



01/29/2018 14:34



01/29/2014 14:40

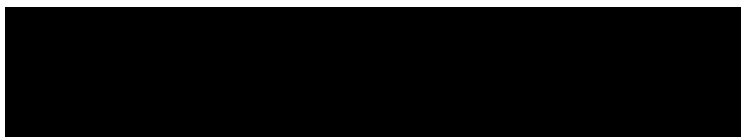


PE18-004



06-19-2018

Material Request Number 8
Materials previously provided
to NHTSA



CAC FS: Product Information Report

May 31, 2013

Request ID	██████████
Severity	NUISANCE
Status	NEW
Priority	NORMAL
Failed Part Name	A06-75148-001
Primary Failed Item	PNDB
Responsible Dept	
Responsible Person	
Individual Assigned	ALEXANDER DEMOSS
Attachments Indicator	YES
Create Date	Mar 21, 2013

Issue Text

Problem:-

Description:-

THE BLADE FUSES ARE FALLING OUT OF THE PNDB DUE TO A LACK OF ADEQUATE RETENTION. THE VEHICLES ARE TOWED INTO THE SHOP WITH VARIOUS FAULT CODES, AND WHEN THE COVER IS REMOVED FROM THE PNDB THE TECH DISCOVERS ALL FUSED ARE LOOSE AND OUT OF POSITION. BY9852 HAD THE PNDB REPLACED AT 2743 MILES. WE FOUND THE SAME ISSUE ON FH2171. NOTE IN THE 2 ATTACHED PHOTOS THAT THE PNDB IS MOUNTED ON A NON-RIGID BRACKET THAT ALLOWS SIGNIFICANT FORE-AFT MOVEMENT AND VIBRATION DURING VEHICLE OPERATION. THIS MOTION COULD BE DISPLACING THE FUSES, ESPECIALLY IN THE HEAVY DUTY VOCATION IT APPEARS THIS UNIT IS SPEC'D FOR. A SUGGESTED FIELD FIX ON UNITS THAT DO NOT HAVE FUSE RETENTION RIBS MOLDED INTO THE COVER WOULD BE TO FIND AN ADHESIVE BACKED RUBBER SQUARE OF THE APPROPRIATE THICKNESS THAT CAN BE BONDED ONTO THE COVER TO APPLY A COMPRESSIVE FORCE ON THE FUSES.
COMPLETE MODULES FOR BOTH VEHICLES ARE BEING RETURNED TO ALEX DEMOSS VIA FEDEX TRACKING # ██████████

Short Term Fix

Resolution

Action Log Last Entry

Submitting DSM	Region	Dlr Code	Lead SN	End SN	Affected Units
PAUL SAMAAN	WESTERN	QF			1

Truck Info:-

VIN	Make	Mileage	Mileage Type	Model	Model Year	NHTSA Cat Code	NHTSA Cat Name
FVHG ██████████	FREIGHTLINER	2,743	MLS	BUSINESS CLASS M2	2013	06	ENGINE AND COOLING

Additional Info:-

SYMPTOM CODE LEVEL 1	SYMPTOM CODE LEVEL 2	SYMPTOM CODE LEVEL 3	SYMPTOM CODE LEVEL 4
ELECTRICAL	WARNING INDICATORS - DASH LIGHTS	WARNING LIGHT IS ILLUMINATED	CHECK ENGINE

BOM:-

?

EWR:-

?

MIP:-

?

Parts at PDC Date:-

SAR Number:-

2251300

FRACAS:-

?

Solution:-

Service Bulletin:-

Campaign:-

CAC FS: Product Information Report

May 31, 2013

Damage/VMRS Code:-				
DMG_TYPE_CD	DMG_TYPE_MAIN_GRP_DESC	Damage Part Desc	Damage Cause Desc	
353-000021950	EXPANSION PWR DIST	MODULE	LOOSE	
VMRS Failure Desc	VMRS Component Code	VMRS Component Desc	VMRS System Desc	VMRS Assembly Desc
LOOSE	034-004-273	MODULE - EXPANSION , POWER DISTRIBUTION	LIGHTING SYSTEM	BULBS, FUSES & WIRING - CLEARANCE / MARKER / INTERIOR LAMPS



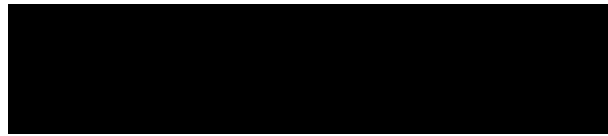


FRONT LABEL
DATE: 02/11
TIME: 10:10 AM
PART NO:

PROB WITH COO SW
Terminal Block
0 3
1 2
A 1

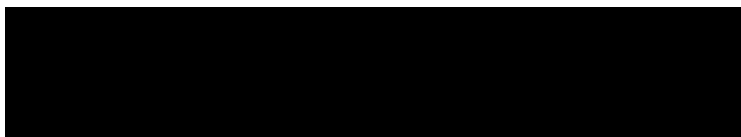
COM MAIN
F12
F14
F16
F18
F20

PE18-004



06-19-2018

Material Request Number 8
Materials previously provided
to NHTSA



CAC FS: Product Information Report

Apr 30, 2014

Request ID	[REDACTED]
Severity	NUISANCE
Status	NEW
Priority	HIGH
Failed Part Name	A06-75148-011
Primary Failed Item	CONFIG-PNDB,WITH C/O SW,P3
Responsible Dept	
Responsible Person	
Individual Assigned	ALEXANDER DEMOSS
Attachments Indicator	YES
Create Date	Jan 30, 2014

Issue Text

Problem:-

Description:-

WHEN THE DEALER TIGHTENS THE POWER SUPPLY CABLE DOWN AS MUCH AS POSSIBLE IT IS STILL LOOSE, CAUSING AND INTERMITTENT CONNECTION ISSUES. IT APPEARS AS IF THERE IS AN INTERNAL ISSUE PREVENTING A PROPER TORQUE. PLEASE SEE THE ATTACHED MOVIE AND CUT AWAY PICTURE. THE MODULE IN THE VIDEO IS AVAILABLE FOR RETURN IF REQUESTED.

Short Term Fix

REPLACE PNDB

Resolution

Action Log Last Entry

[REDACTED] ADEMOSSSPOKE TO DSM DAVID KESSLER, HE WOULD LIKE THIS TICKET TRACKING THE PNDB ISSUE ILLUSTRATED IN THE VIDEO, NOT SAM CHASSIS. I ADVISED HIM OF KNOWN INSTALLATION / SERVICE ISSUES WITH OVERTORQUED FASTENERS COMPROMISING THE TORQUE STACK, AND ALSO INFORMED HIM OF PNDB KEEP ALIVE FUSE ISSUES (FSPR 20985). DAVID WILL TRY A NEW PNDB AND FASTENER AND SEE IF IT TORQUES DOWN CORRECTLY AND HAS RELIABLE CONTINUITY, THEN REPORT BACK.

Submitting DSM	Region	Dlr Code	Lead SN	End SN	Affected Units
DAVID KESSLER	SOUTHEAST	SI			1

Truck Info:-

VIN	Make	Mileage	Mileage Type	Model	Model Year	NHTSA Cat Code	NHTSA Cat Name
[REDACTED]	FREIGHTLINER	1,012	MLS	CASCADIA	2013	11	ELECTRICAL

Additional Info:-

SYMPTOM CODE LEVEL 1	SYMPTOM CODE LEVEL 2	SYMPTOM CODE LEVEL 3	SYMPTOM CODE LEVEL 4
ELECTRICAL	GENERAL WIRING	LOOSE WIRES	CHASSIS WIRING

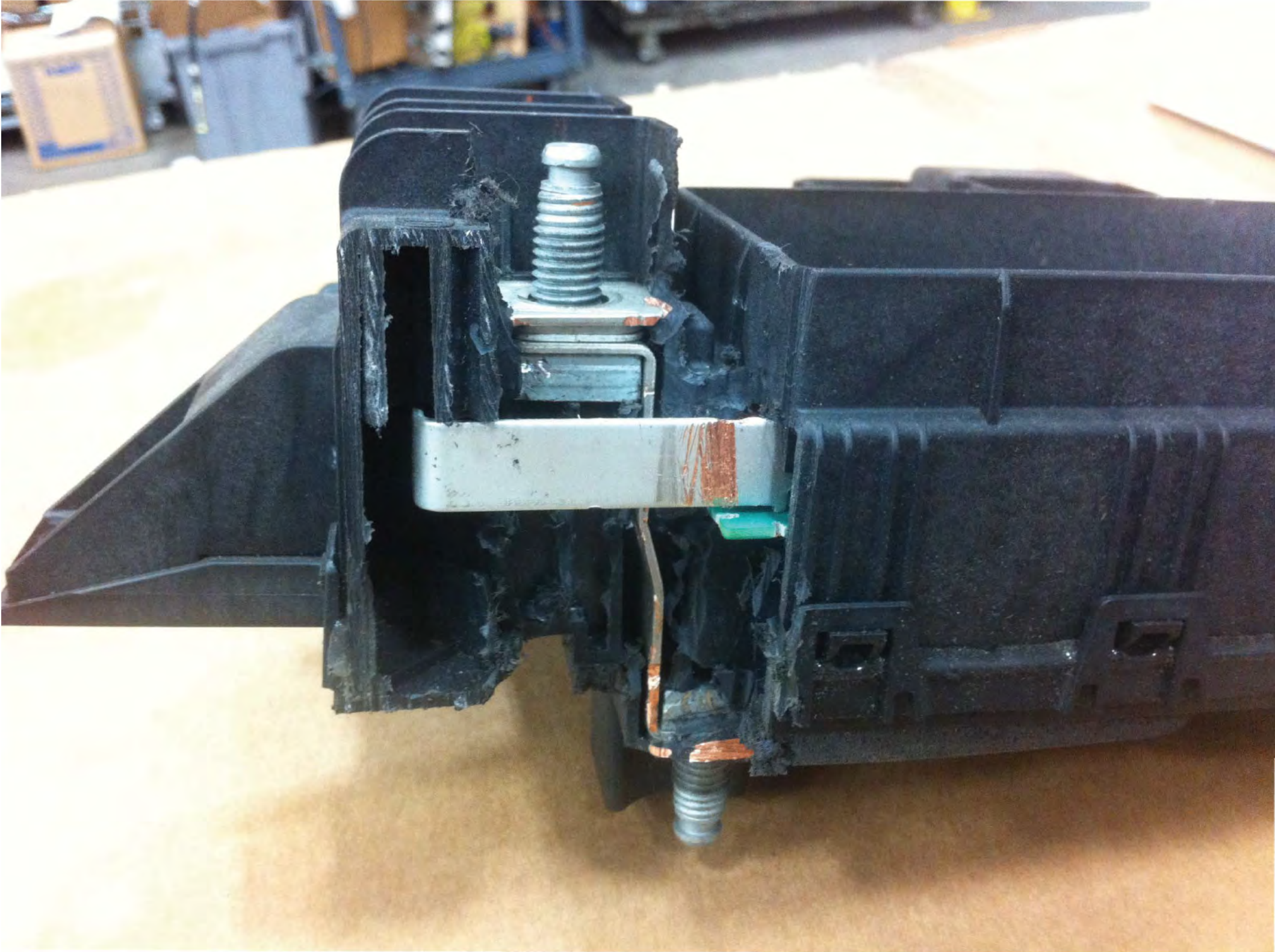
BOM:- 33P-C00122
 EWR:- ?
 MIP:- ?
 Parts at PDC Date:-
 SAR Number:- 2385600
 FRACAS:- ?
 Solution:-
 Service Bulletin:-
 Campaign:-

Damage/VMRS Code:-

CAC FS: Product Information Report

Apr 30, 2014

Damage/VMRS Code:-				
DMG_TYPE_CD	DMG_TYPE_MAIN_GRP_DESC	Damage Part Desc	Damage Cause Desc	
335-000A03950	CHASSIS POWER DISTRIBUTIO	ASSEMBLY	LOOSE	
VMRS Failure Desc	VMRS Component Code	VMRS Component Desc	VMRS System Desc	VMRS Assembly Desc
LOOSE	034-004-181	MODULE - MAIN POWER	LIGHTING SYSTEM	BULBS, FUSES & WIRING - CLEARANCE / MARKER / INTERIOR LAMPS

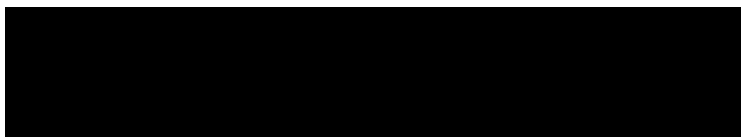


PE18-004



06-19-2018

Material Request Number 8
Materials previously provided
to NHTSA



CAC FS: Product Information Report

Apr 30, 2014

Request ID	
Severity	NUISANCE
Status	NEW
Priority	HIGH
Failed Part Name	A06-72138-012
Primary Failed Item	CONFIG-PNDB,WITHOUT CUTOFF SW
Responsible Dept	
Responsible Person	
Individual Assigned	ALEXANDER DEMOSS
Attachments Indicator	YES
Create Date	Feb 17, 2014

Issue Text

Problem:-

Description:-

NUTS HOLDING CABLES TO PNDB LOOSE CAUSING HEAT AND DAMAGE TO PNDB. ISSUE REPORTED TO TMP. APPEARS THESE FAILURES ARE AFTER THE PREVIOUS FSPRS.

Short Term Fix

Resolution

Action Log Last Entry

1392836813ADEMOSSPOKE TO GLENN THORNTON, REQUESTED HE HAVE THEM CHECK 33P BOM AND ADVISE WHICH PNDB FAILED, THEN CHECK THE CABLE STRAIN RELIEF TO SEE IF IT MAY HAVE CONTRIBUTED TO THE FAILURE.

Submitting DSM	Region	Dlr Code	Lead SN	End SN	Affected Units
GLENN THORNTON	EASTERN	OF	FY9164	FY9164	5

Truck Info:-

VIN	Make	Mileage	Mileage Type	Model	Model Year	NHTSA Cat Code	NHTSA Cat Name
	FREIGHTLINER	200,000	MLS	CASCADIA	2014	11	ELECTRICAL
	FREIGHTLINER	0	MLS	CASCADIA	2014		
	FREIGHTLINER	0	MLS	CASCADIA	2014		
	FREIGHTLINER	0	MLS	CASCADIA	2014		

Additional Info:-

SYMPTOM CODE LEVEL 1	SYMPTOM CODE LEVEL 2	SYMPTOM CODE LEVEL 3	SYMPTOM CODE LEVEL 4
ELECTRICAL	CIRCUIT PROTECTION	HOT	FUSE

BOM:- 33P-C00148
 EWR:- ?
 MIP:- ?
 Parts at PDC Date:-
 SAR Number:- 2395200
 FRACAS:- ?
 Solution:-
 Service Bulletin:-
 Campaign:-

Damage/VMRS Code:-

CAC FS: Product Information Report



Apr 30, 2014

Damage/VMRS Code:-				
DMG_TYPE_CD	DMG_TYPE_MAIN_GRP_DESC	Damage Part Desc	Damage Cause Desc	
335-000A03950	CHASSIS POWER DISTRIBUTIO	ASSEMBLY	LOOSE	
VMRS Failure Desc	VMRS Component Code	VMRS Component Desc	VMRS System Desc	VMRS Assembly Desc
LOOSE	034-004-181	MODULE - MAIN POWER	LIGHTING SYSTEM	BULBS, FUSES & WIRING - CLEARANCE / MARKER / INTERIOR LAMPS

Confidential



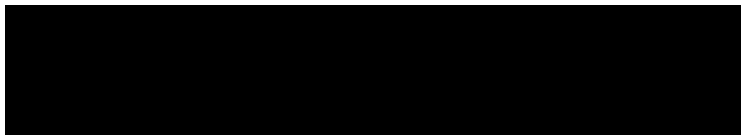
M8 x 20 N-m
(14.75-PT-LB)

PE18-004



06-19-2018

Material Request Number 8
Materials previously provided
to NHTSA



CAC FS: Product Information Report

Sep 10, 2014

Request ID	██████████
Severity	NUISANCE
Status	NEW
Priority	NORMAL
Failed Part Name	A06-75148-012
Primary Failed Item	CONFIG-PNDB,WITH CUTOFF SW
Responsible Dept	
Responsible Person	
Individual Assigned	ALEXANDER DEMOSS
Attachments Indicator	YES
Create Date	May 7, 2014

Issue Text

Problem:-

Description:-

NUTS HOLDING CABLES TO PNDB LOOSE CAUSING HEAT AND DAMAGE TO PNDB

Short Term Fix

Resolution

Action Log Last Entry

Submitting DSM	Region	Dir Code	Lead SN	End SN	Affected Units
RANDY TYREE					1

Truck Info:-

VIN	Make	Mileage	Mileage Type	Model	Model Year	NHTSA Cat Code	NHTSA Cat Name
1FUJGEDV9FL██████████	FREIGHTLINER		MLS	CASCADIA	2015	11	ELECTRICAL

Additional Info:-

SYMPTOM CODE LEVEL 1	SYMPTOM CODE LEVEL 2	SYMPTOM CODE LEVEL 3	SYMPTOM CODE LEVEL 4
ELECTRICAL	CIRCUIT PROTECTION	HOT	NOT LISTED

BOM:- 33P-C00144
 EWR:- ?
 MIP:- ?
 Parts at PDC Date:-
 SAR Number:- 2430600
 FRACAS:- ?
 Solution:-
 Service Bulletin:-
 Campaign:-

Damage/VMRS Code:-

DMG_TYPE_CD	DMG_TYPE_MAIN_GRP_DESC	Damage Part Desc	Damage Cause Desc	
335-000A03950	CHASSIS POWER DISTRIBUTIO	ASSEMBLY	LOOSE	
VMRS Failure Desc	VMRS Component Code	VMRS Component Desc	VMRS System Desc	VMRS Assembly Desc
LOOSE	034-004-181	MODULE - MAIN POWER	LIGHTING SYSTEM	BULBS, FUSES & WIRING - CLEARANCE / MARKER / INTERIOR LAMPS



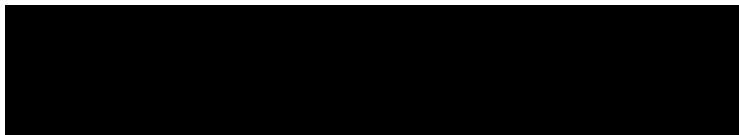
M8 x 20 N-m
(14.75-PT-LB)

PE18-004



06-19-2018

Material Request Number 8
Materials previously provided
to NHTSA



CAC FS: Product Information Report



Sep 10, 2014

Request ID	[REDACTED]
Severity	NUISANCE
Status	NEW
Priority	NORMAL
Failed Part Name	A06-75148-014
Primary Failed Item	CONFIG-PNDB,WITH CUTOFF SW
Responsible Dept	ENGINEERING
Responsible Person	ERIC WALINSKI
Individual Assigned	ALEXANDER DEMOSS
Attachments Indicator	YES
Create Date	May 13, 2014

Issue Text

Problem:-

Description:-

THE CUSTOMER COMPLAINT WAS THAT MULTIPLE DASH WARNING LIGHTS WOULD COME ON, THE BATTERY VOLTAGE WOULD REGISTER AROUND 17 VDC, AND THE VEHICLE WOULD NOT RUN PROPERLY. UPON INSPECTION OF THE VEHICLE THE DEALER FOUND THAT THE ALTERNATOR WAS NOT FUNCTIONING PROPERLY. THE CUSTOMER HAD BEEN INTO OTHER DEALERS PREVIOUSLY THAT COULD NOT FIND THIS PROBLEM. TOW BILLS AND RENTAL CHARGES HAVE ACCUMULATED FOR THIS CUSTOMER. THE CUSTOMER OPERATES OVER THE ROAD AND RUNS A ROUTE BETWEEN LA AND PHOENIX.

UPDATE 5/14/14: WHILE SEARCHING FOR ANOTHER ISSUE I FOUND FSPR 20985 FOR LOOSE FUSES IN THE PNDB. I HAD THE DEALER CHECK THIS UNIT AND THEY FOUND FUSES FALLING OUT OF THE PNDB UPON INSPECTION. THIS APPEARS TO BE THE ROOT CAUSE OF THE CHARGING ISSUE, AS A RESULT OF INCORRECT VOLTAGE VALUES AT THE POSITIVE ALTERNATOR POST.

WE NEED TO MAKE THIS FAILURE MODE VISIBLE TO THE DEALER NETWORK. THIS UNIT HAD BEEN IN THE SHOP AT LEAST 3 TIMES IN THE FIRST 1000 MILES AND THE PROBLEM WAS NOT FOUND. LISTED BELOW ARE THE COSTS TO DTNA AS A RESULT OF THIS BEING MISDIAGNOSED DUE TO INADEQUATE FIELD NOTIFICATION OF A KNOWN PROBLEM:

CLAIM [REDACTED] \$521 FOR T/S AND FUSE REPLACEMENT, DID NOT RESOLVE PROBLEM.

CLAIM [REDACTED] : \$165.90 TO REPLACE "LOOSE" BATTERY CABLE, DID NOT RESOLVE PROBLEM.

[REDACTED] \$187 POLICY TOW BILL FOR FRUSTRATED CUSTOMER.

CLAIM TBD: \$1000+ TO REPLACE ALTERNATOR AND PNDB, WOULD HAVE ONLY BEEN THE ALTERNATOR, AND UNIT WOULD HAVE RETURNED IF I WAS NOT NOTIFIED OF THE REPEAT PROBLEMS AND STUMBLER ACROSS FSPR 20985.

CLAIM TBD: POLICY FOR RENTAL CHARGES FOR 3 DAYS (APPROX. \$600) DUE TO TRUCK DOWN FOR 3RD TIME. WAITING FOR ALTERNATOR TO ARRIVE, THEN HAD TO ORDER PNDB ONCE ISSUE WAS DISCOVERED.

UPDATE 5/16/14: FAILED PNDB WAS SHIPPED BACK TO ALEX DEMOSS, FEDEX TRACKING # [REDACTED] PHOTOS ADDED.

Short Term Fix

Resolution

Action Log Last Entry

[REDACTED] ADEMOSSREQUESTED PAUL CAPTURE THE PNDB AND RETURN FOR ANALYSIS BY LITTELFUSE.

Submitting DSM	Region	Dlr Code	Lead SN	End SN	Affected Units
PAUL SAMAAN	WESTERN	QF			1

Truck Info:-

VIN	Make	Mileage	Mileage Type	Model	Model Year	NHTSA Cat Code	NHTSA Cat Name
3AKJGMBG3F [REDACTED]	FREIGHTLINER	1,100	MLS	CORONADO	2015	06	ENGINE AND COOLING

Additional Info:-

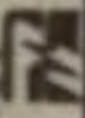
CAC FS: Product Information Report



Sep 10, 2014

Problem:-				
Additional Info:-				
SYMPTOM CODE LEVEL 1	SYMPTOM CODE LEVEL 2	SYMPTOM CODE LEVEL 3	SYMPTOM CODE LEVEL 4	
ELECTRICAL	WARNING INDICATORS - DASH LIGHTS	WARNING LIGHT IS ILLUMINATED	CHECK ENGINE	
BOM:-	33P-C00208			
EWR:-	?			
MIP:-	?			
Parts at PDC Date:-				
SAR Number:-	2433000			
FRACAS:-	11843			
Solution:-				
Service Bulletin:-				
Campaign:-				
Damage/VMRS Code:-				
DMG_TYPE_CD	DMG_TYPE_MAIN_GRP_DESC	Damage Part Desc	Damage Cause Desc	
124-003A04590	ALTERNATOR	ASSEMBLY	INOPERATIVE	
VMRS Failure Desc	VMRS Component Code	VMRS Component Desc	VMRS System Desc	VMRS Assembly Desc
INOPERATIVE	031-001-001	ALTERNATOR ASSEMBLY	CHARGING SYSTEM	GENERATOR/ALTERNATOR

Confidential

 Littelfuse

PN: A06 - 75208 - 000

SN: 305388982







Velocity Vehicle Group
Warranty Parts Return Tag

Required Data

Dealer Code: _____
 Claim No: _____
 Repair Order No: _____
 Repair Order Date: 5-15-14
 Serial No: _____
 Supplier: _____
 Customer: _____
 Part No: ACC-PNDB-011

Request Parts Returned if Claim Found
 Non-warrantable (Freight Collect)

NO17 - If box is left blank, part is presumed for stock.

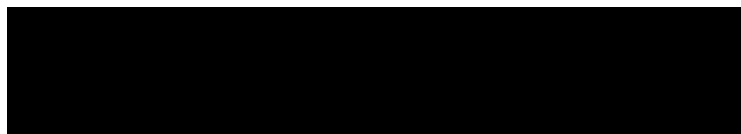
Control No: _____

PE18-004



06-19-2018

Material Request Number 8
Materials previously provided
to NHTSA



CAC FS: Product Information Report



Jun 15, 2015

Request ID	[REDACTED]
Severity	NUISANCE
Status	NEW
Priority	NORMAL
Failed Part Name	A06-73962-006
Primary Failed Item	AUX PNDB WITHOUT CUTOFF SWITCH
Responsible Dept	
Responsible Person	
Individual Assigned	ALEXANDER DEMOSS
Attachments Indicator	YES
Create Date	Mar 24, 2015

Issue Text

Problem:-

Description:-

FRAME RAIL MOUNTED AUX PNDB POWER CABLE IS CORRODED AT LOW MILES, NOTIFIED THE TMP ASKING TO COAT WITH GLYPTAL. CAMPAIGNING GROUP OF TRUCKS TO CLEAN AND COAT WITH GLYPTAL. FLEET RUNS IN THE NE US.

Short Term Fix

Resolution

Action Log Last Entry

Submitting DSM	Region	Dir Code	Lead SN	End SN	Affected Units
GLENN THORNTON	EASTERN	OF	GT5976	GT6029	55

Truck Info:-

VIN	Make	Mileage	Mileage Type	Model	Model Year	NHTSA Cat Code	NHTSA Cat Name
3AKJGEBG9FSC [REDACTED]	FREIGHTLINER	30,000	MLS	CASCADIA	2015	11	ELECTRICAL

Additional Info:-

SYMPTOM CODE LEVEL 1	SYMPTOM CODE LEVEL 2	SYMPTOM CODE LEVEL 3	SYMPTOM CODE LEVEL 4
ELECTRICAL	MULTIPLEX MODULES	NOT LISTED	NOT LISTED

BOM:- 33P-C00148
 EWR:- ?
 MIP:- ?
 Parts at PDC Date:-
 SAR Number:- 2577600
 FRACAS:- ?
 Solution:-
 Service Bulletin:-
 Campaign:-

Damage/VMRS Code:-

DMG_TYPE_CD	DMG_TYPE_MAIN_GRP_DESC	Damage Part Desc	Damage Cause Desc	VMRS Assembly Desc	
288-000039546	WIRING HARNESS, CHASSIS	RELAY	MISSING		
VMRS Failure Desc	VMRS Component Code	VMRS Component Desc	VMRS System Desc	VMRS Assembly Desc	
MISSING	034-004-071	RELAY - LIGHTING	LIGHTING SYSTEM	BULBS, FUSES & WIRING - CLEARANCE / MARKER / INTERIOR LAMPS	



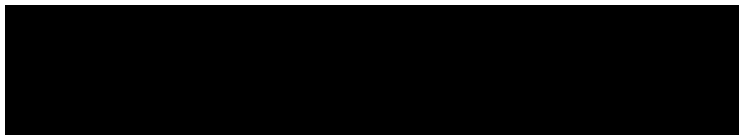
PE18-004

Daimler Trucks



Material Request Number 8

Materials previously provided
to NHTSA



CAC FS: Product Information Report

Jun 15, 2015

Request ID	[REDACTED]
Severity	HOT ITEM
Status	NEW
Priority	HIGH
Failed Part Name	A06-72138-010
Primary Failed Item	CONFIG-PNDB,WITHOUT CUTOFF SW
Responsible Dept	
Responsible Person	
Individual Assigned	ALEXANDER DEMOSS
Attachments Indicator	YES
Create Date	Feb 20, 2015

Issue Text

Problem:-

Description:-

ATTACHED IS A PHOTO OF THE BURNT PNDB OFF SOUTH SHORE FK9247, 223311 MILES. IT APPEARS THE MAIN EXTERNAL BATTERY CONNECTION WAS LOOSE AND CAUSED THE ENTIRE BUSS BAR TO OVERHEAT.

I AM NOT SURE I UNDERSTAND WHY THE ADDED STRAP IS USED IN THIS APPLICATION (WITHOUT THE C/O SWITCH) VS. THE CUTOFF SWITCH APPLICATION THAT HAS THE CABLE CONNECTION DIRECTLY TO THE MAIN BUSS. THE ADDED LEVERAGE WOULD SEEM TO PULL ON THE STRAP ENOUGH AND EVENTUALLY LOOSEN THE CONNECTION?? IF THE CABLE WAS 2 INCHES LONGER THE STRAP WOULD NOT BE NEEDED.

Short Term Fix

REPLACE PNDB. ENSURE THAT B+ CABLE STRAIN RELIEF IS INSTALLED, AS SHOWN IN D06-81443 (29A BOM).

Resolution

UNITS WERE NOT MANUFACTURED PER DESIGN (STRAIN RELIEF NOT INSTALLED). DSM WILL HAVE THIS FLEET INSPECTED AND CORRECTED. TOO OLD TO SUBMIT DPR. CLOSING - AND

Action Log Last Entry

Submitting DSM	JIM STENQUIST
Region	NORTHEAST
Dir Code	EL
Lead SN	
End SN	
Affected Units	1

Truck Info:-

VIN	[REDACTED]
Make	FRIGHTLINER
Mileage	223,311
Mileage Type	MLS
Model	CASCADIA
Model Year	2014
NHTSA Cat Code	23
NHTSA Cat Name	FIRE

Additional Info:-

SYMPTOM CODE LEVEL 1	SYMPTOM CODE LEVEL 2	SYMPTOM CODE LEVEL 3	SYMPTOM CODE LEVEL 4
ELECTRICAL	CIRCUIT PROTECTION	BURNT	FUSE HOLDER

BOM:- 33P-C00141

EWR:- ?

MIP:- ?

Parts at PDC Date:-

SAR Number:- 2562100

FRACAS:- ?

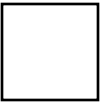
Solution:-

Service Bulletin:-

Campaign:-

Damage/VMRS Code:-

CAC FS: Product Information Report



Jun 15, 2015

Damage/VMRS Code:-				
DMG_TYPE_CD	DMG_TYPE_MAIN_GRP_DESC	Damage Part Desc	Damage Cause Desc	
335-000021290	CHASSIS POWER DISTRIBUTIO	MODULE	BURNED	
VMRS Failure Desc	VMRS Component Code	VMRS Component Desc	VMRS System Desc	VMRS Assembly Desc
BURNED, SCORCHED, MELTED	034-004-181	MODULE - MAIN POWER	LIGHTING SYSTEM	BULBS, FUSES & WIRING - CLEARANCE / MARKER / INTERIOR LAMPS





M8 = 20 N-m
(14.75 FT-LB)

10077488