Volvo Car Corporation
TIE - Technical Information Exchange

INFORMATION Redacted PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

TIE - Report

Ref US - 105993
Issuer U022470 Erik Basgaard
Resp. Partner 3 US 7510 Volvo Cars North America

Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2010-03-14
Issue Date 2003-02-14
Dealer Partner 6 US 3689 TRANS ATLANTIC MTRS INC

Title GDL headlights inop intermittently-CEM shunt not fully inserted.

Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
3520(lighting, front)

CSC*
1C(Administrative and Factory scheduled maintenance/Administrative and Factory scheduled maintenance)

Symptom Code
5Q INTERMITTENT FUNCTION

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0003826	2003	YV1CZ91H231[redacted]		2759137281	2237	21		200243	2003-02-14	Y

Reference
--

TAG Follow up
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Problem Solved
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Observed Problem List

Cause Code	Fault Type	Problem experienced by
15 WRONGLY FITTED,WRONGLY CONNECTED	Intermittent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
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DTC List

Control Module	Code	Fault Type
CEM	8F18	Intermittent

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-03-07 20:47:45
Per-Olof Krook pkrook2@volvocars.com +46 31 3257218 2003-03-04 06:28:09

Hi Bill.

No, we will not remove this cover in production. It will be fitted by our supplier, and be a "part" of the CEM. I havent seen it yet, but we test it just now, and I´ve got information that it will go into production as soon as possible.

If you need more information about it, or if you need a TJ, please ask Peter Ahlberg.

BR/Pelle.

Per-Olof Krook / pkrook2@volvocars.com / +46 31 3257218 / 2003-03-04 06:28:09
Hi Bill.

No, we will not remove this cover in production. It will be fitted by our supplier, and be a "part" of the CEM. I havent seen it yet, but we test it just now, and I´ve got information that it will go into production as soon as possible.

If you need more information about it, or if you need a TJ, please ask Peter Ahlberg.

BR/Pelle.

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-03-03 23:06:14
Per-Olof Krook pkrook2@volvocars.com +46 31 3257218 2003-02-26 09:05:09

Hi Bill.

Soon we will got a cover over the CEM that will prevent that the shunts comes loose when fit it to the cars. The cover should be fitted by our supplier, and we have already tested it with good results.

BR/Pelle.

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-03-03 23:05:56
Hello Pelle,

Will this cover be removed at production or should we expect to see it in the field?

Do we need a TJ to make people aware of the change?

BR Bill

Per-Olof Krook / pkrook2@volvocars.com / +46 31 3257218 / 2003-02-26 09:05:09
Hi Bill.

Soon we will got a cover over the CEM that will prevent that the shunts comes loose when fit it to the cars. The cover should be fitted by our supplier, and we have already tested it with good results.

BR/Pelle.

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-02-20 15:37:15
Hello Erik,

Thank you for the report.

I will pass the information on to central.

BR Bill

Hello Peter,

For your information.

This seems to be a production/supplier related issue.

Please contact the correct people and let them know.

BR Bill

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-02-20 15:36:42
Hello Erik,

Thank you for the report.

I will pass the information on to central.

BR Bill

Hello Peter,

For your information.

This seems to be a production/supplier related issue.

Please contact the correct people and let them know.

BR Bill

Per Sundstrom / tie@volvocars.com / 123456789 / 2003-02-14 17:43:33
Hello,

this have been discussed with PVT before this report was written.

We are now waiting to verify that this problem does not come back.

BR,

Per

Per Sundstrom / tie@volvocars.com / 123456789 / 2003-02-14 17:41:07
The following was copied from the corresponding LOCAL report:

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2003-02-14 15:39:19

Customer states that GDL headlights do not work intermittently. Customer states that both headlights stopped working at the same time and fault lasted for the rest of that driving cycle. Unable to duplicate problem. Inspected connections at headlights-no faults found. Inspected wiring from CEM to headlights-no faults found. Lowered CEM to inspect headlight relay 2/62 and also the shunt 20/27 which supplies power to the relay. Found shunt 20/27 was not even half way installed. Removed shunt to inspect connections. No faults found. Reinstalled shunt fully. Also swapped relay 2/62 with a known good relay. Car released to customer. Will update TR if condition returns.

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2003-02-14 15:39:19
Customer states that GDL headlights do not work intermittently. Customer states that both headlights stopped working at the same time and fault lasted for the rest of that driving cycle. Unable to duplicate problem. Inspected connections at headlights-no faults found. Inspected wiring from CEM to headlights-no faults found. Lowered CEM to inspect headlight relay 2/62 and also the shunt 20/27 which supplies power to the relay. Found shunt 20/27 was not even half way installed. Removed shunt to inspect connections. No faults found. Reinstalled shunt fully. Also swapped relay 2/62 with a known good relay. Car released to customer. Will update TR if condition returns.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 110363
Issuer U020662 Bill Mayhew
Resp. Partner 4 SE PVT PVT

Status Closed
Partner 3 US 7510 Volvo Cars North America
View Central

Status Date 2010-03-14
Issue Date 2003-10-01
Dealer Partner 6 US 8223 FIELDS VOLVO OF LAKE COUNTY

Title Vehicle will drive for 10 -20 minutes and shut down
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag TR **Incident Flag** N **Urgent** N

Function Group*
3729(miscellaneous)

CSC*
1C

Symptom Code
5S NO FUNCTION

Vehicle List

Type	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date
275	0059696	2004	YV1CZ91H741[redacted]		2759137281	149	21		200333	2003-09-25

Reference
Ro #94511.PA / KJ

TAG Follow up
--

Problem Solved
Y

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Intermittent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
Y

Part No
8678449(CIRCUIT BOARD)

Part Serial No Date
--

Parts Occurence List

Part Description	Part Decision Dates	Part Send Address	Express
Part		Att: Peter Ahlberg Ref: US 110363 VOLVO CARS TORSLANDA	

requested by VCC TMA	2003-10-03	Technical Material Analysis PVT Large Cars Dept. 90201 TC9 SE-40531 Gothenburg SWEDEN	Y
Part received at VCC TMA	2003-11-17	Att: Peter Ahlberg Ref: US 110363 VOLVO CARS TORSLANDA Technical Material Analysis PVT Large Cars Dept. 90201 TC9 SE-40531 Gothenburg SWEDEN	Y

DTC List

Control Module	Code	Fault Type
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Peter Ahlberg / pahlberg@volvocars.com / +46 522 260159 / 2003-11-24 07:39:25
Hello Bill,

Yes, OK!

Br Peter

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-11-21 20:42:58
Hello Peter,

Sorry for the mix-up, Tom is checking into what happened to the bad fuse box.

As soon as we find out Tom or I will update the TR and get the bad part over to you.

BR Bill

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-11-17 23:25:35
Peter Ahlberg pahlberg@volvocars.com +46 31 590848 2003-11-14 14:03:43

Hello Bill,

We have now received the fuse box, but it must be the wrong one.

This fuse box has never been fitted to a car no marks at the terminals and B+ connection.

Can you find out what has happened with the replaced fuse box?

BR Peter

Hello John,

Thank you for the report and for sending the fuse box to TMA.

I will pass the report on to central.

BR Bill

Hello Peter,

We will have the fuse box at TMA if you want it for analysis.

BR Bill

Hello Alex,

Please make sure that Tom sees this fuse box before you send it to TMA Sweden.

BR Bill

Peter Ahlberg pahlberg@volvocars.com +46 31 590848 2003-10-03 09:43:06

Hello Bill,

Thank you for the report and symptom description, good report.

Please send this fuse box to our TMA, together with a copy of this TR and with

the TR-number as reference. See address above.

BR Peter

Peter Ahlberg / pahlberg@volvocars.com / +46 522 260159 / 2003-11-14 14:03:43
Hello Bill,

We have now received the fuse box, but it must be the wrong one.

This fuse box has never been fitted to a car no marks at the terminals and B+ connection.

Can you find out what has happened with the replaced fuse box?

BR Peter

Alex Ilic / tie@volvocars.com / 123456789 / 2003-10-23 20:09:23
Part was sent to VCC on 10/23/03 Air bill #19394592652.

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-10-06 22:16:43
Hello Alex,

Please make sure that Tom sees this fuse box before you send it to TMA Sweden.

BR Bill

Peter Ahlberg / pahlberg@volvocars.com / +46 522 260159 / 2003-10-03 09:43:06
Hello Bill,

Thank you for the report and symptom description, good report.

Please send this fuse box to our TMA, together with a copy of this TR and with

the TR-number as reference. See address above.

BR Peter

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-10-01 15:27:24
Hello John,

Thank you for the report and for sending the fuse box to TMA.

I will pass the report on to central.

BR Bill

Hello Peter,

We will have the fuse box at TMA if you want it for analysis.

BR Bill

Bill Mayhew / tie@volvocars.com / 123456789 / 2003-10-01 15:25:11
The following was copied from the corresponding LOCAL report:

John Connell / jconnel8@volvocars.com / 2 017 687 300 / 2003-09-25 18:44:27

Vehicle was towed into the dealer

Customer was driving vehicle and it shut down on him. There was no electrical functions.

Customer had On Call jump the vehicle and it ran for 20 minutes and shut down on him again,

that time vehicle was towed into dealer. Vehicle started off the truck.

Technician let vehicle idle in shop for 1 hour while he monitored voltage at fuse #2 of the fuse box in the engine compartment. Vehicle ran properly.

Technician took vehicle on a test drive and it shut down on him after 5-10 minutes of driving.

Voltage at fuse # 2 was at 1.75 volts. and there was no electrical funtion in vehicle.

Battery voltage at battery was 12.58 volts.

Voltage at distribution log 17/17 was 1.8 volts. There was a crackling noise coming from the fusebox area. He then disconnected nut from 17/17 the battery cable had 12.56 volts from the battery.

With the volt meter connected to the fuse box the voltage dropped down to 1.8 volts. There was still no electrical functions.

As the car sat for 10 minutes with the hood up electrical funtions started to come back. After 15 minutes battery voltage was back to 12.5 volts, he tried to start vehicle and the starter clicked and all power was lost again. Voltage at fuse # 2 was 1.8 volts.

Voltage drop was caused by fuse box

Replaced fuse box

Will send part into TMA

John Connell / tie@volvocars.com / 123456789 / 2003-09-25 18:44:27
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Voltage drop was caused by fuse box

Replaced fuse box

Will send part into TMA

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 116708
Issuer U022367 DAVID SYKES
Resp. Partner 3 US 7510 Volvo Cars North America

Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2010-03-14
Issue Date 2004-09-16
Dealer Partner 6 US 8489 (TERMINATED) FRANK Z IMPORTS CO.

Title Low speed network goes down

Concern Area Vehicle Report
Sub Concern Area Vehicle Report
Support Requested Support Not Needed
Tag
Incident Flag N
Urgent N

Function Group*
3000(electric power supply; lighting; instrum)

CSC*
1C

Symptom Code
--

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	P V
275	0034766	2004	YV1CM91H041[redacted]		2759135281	23904	21		200311	2004-09-16	Y

Reference
--

TAG Follow up
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Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
--	--	--

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
--	--	--

Attachments

File Name	File Size
DSC00328.JPG	151310
DSC00329.JPG	145542
DSC00329.JPG	145543
DSC00328.JPG	151311

Bill Mayhew / tie@volvocars.com / 123456789 / 2004-12-09 22:12:57
Mikael Sandberg msandber@volvocars.com +46 31 595055 2004-11-02 09:27:17

Hello.

Nice to hear that the car is solved.

Very tricky place to have a short circuit.

BR

Johan

Mikael Sandberg / msandber@volvocars.com / +46 31 590830 / 2004-11-02 09:27:17
Hello.

Nice to hear that the car is solved.

Very tricky place to have a short circuit.

BR

Johan

Bill Mayhew / tie@volvocars.com / 123456789 / 2004-10-29 15:03:25
Hello Johan,

I have added the pictures from Dave.

BR Bill

DAVID SYKES dsykes3@volvocars.com 2 017 687 300 2004-10-12 05:48:14

Update on car...now fixed. Found car in permanent failure so was able to fault-trace. Low- speed wiring on white wire was 1ohm to ground. Found wiring for AEM (no AEM installed) was pinched under bracket for trailer hitch in right rear wheel well area. White wire was bare to ground under bracket. Thanks for your help and explanation.

BR/Dave

DAVID SYKES / tie@volvocars.com / 123456789 / 2004-10-12 05:48:14
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BR/Dave

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2004-09-17 15:37:17
Johan

Thanks for the information

I´ll send it over to Dave

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2004-09-17 15:36:39
Dave

Some more information for you (and others)

Regards

Urban

Johan Enge jenge@volvocars.com +46 31 3253072 2004-09-17 06:53:21

Hello.

For older cars (prior to MY 2005) if you look at the DIM, the extended x-signal is the only power to the DIM, but CCM has an extra 30 feed as well.

For MY 2005 it seems like there is only a extended x-feed for both DIM and CCM.

The extended x-feed is controlled by CEM, and is depending on different things, like key position, door open, ..., ... and if there is no traffic on the can-net, then CEM does not know all conditions to shut the extended x down, and it will be on for a longer period, than it normally is.

Normally, you have power on extended-x 54 seconds after ignition off, but when you have no can traffic, then you never know.

BR

Johan

Urban Dagerhorn UDAGERHO@volvocars.com 201 768 7300 x 4528 2004-09-16 23:34:40

Johan

Thank you for the answer.

Could you please tell me something about the functionality of the EXT D1 relay. Does it only give a KL15 signal to the CCM or does it also power the node in some way?

When is the relay supposed to be active after ignition is turned off?

Regards

Urban

Johan Enge jenge@volvocars.com +46 31 3253072 2004-09-16 21:41:49

Hello.

I can try...

This is a little different than the other can problem car.

This car has DTC CEM-DF04 and CEM-DF05, and in those cases, in 99.99% of the cases, the problem is related to the can wiring.

Where?

VERY hard to say, the ordinary places maybe.

Also on this car the cables in A-pillar up to the UEM is a guess.

The behavior of the car is "normal" (fan running, no dash light) when you have a can wire short circuit.

The nodes are acting like "stand alone" nodes.

But concentrate on DF04 and DF05, the other codes are just a consequence of these two codes.

Not much to go on, but without the car it is the best I can give you.

BR

Johan

Johan Enge / jenge@volvocars.com / +46 31 3253072 / 2004-09-17 06:53:21
Hello.

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The nodes are acting like "stand alone" nodes.

But concentrate on DF04 and DF05, the other codes are just a consequence of these two codes.

Not much to go on, but without the car it is the best I can give you.

BR

Johan

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2004-09-16 16:38:22

Dave

Thank you for the report. I´ll pass it over to Central for advise.

Regards

Urban

Johan

Can you please assist?

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2004-09-16 16:38:20
Dave

Thank you for the report. I´ll pass it over to Central for advise.

Regards

Urban

Johan

Can you please assist?

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2004-09-16 16:38:06
The following was copied from the corresponding LOCAL report:

DAVID SYKES / dsykes3@volvocars.com / 2 017 687 300 / 2004-09-16 02:26:59

Customer complaint of dashboard not working and warning lights on. Sometimes when coming back to vehicle after being parked and locked for ~10min, the remotes will not work. When entering the car with the key, the car will start but the dash will not work, the door locks do not work, the climate unit will run the fan but the AC comp will not run. The radio will play. After turning the key off and restarting the car, usually everything will function normally again. Sometimes it takes more than one key cycle. After this has occurred there are numerous DTC's in the system. The codes are ATM-FFFF, AUD-FFFF, BCM-0094, CCM-E001/E003, CEM-E001/DF05/DF04/1A64/1A56, DDM-E001, DEM-FFFF, DIM-E001/E003, ECM-928C, ICM-E001, MP2-FFFF, PDM-E001, PSM-E001, REM-E001, SAS-FFFF, SRS-E001/00D5, SWM-E001/000A,0009, TCM-FFFF, UEM-E001. The codes have reset numerous times with little change.

At first the DIM was not reporting and was thought to be root cause so it was replaced first. When the fault reoccurred, the DIM-E001/E003 was stored and has been stored every time since. The Customer stated that sometimes when she has gone ahead and driven the car with the dash not working that the door locks where clicking erratically. After measuring the network wiring and observing the can signal on an OScope while moving the harness. No fault was detected so CEM was replaced. After the fault happened again, the UEM was replaced. When the fault returned next, the driver noticed that as he opened the driver's door with the key, the blower fan was running at a low speed. He could adjust the fan speed without the key in the car. He also noticed that the backlights in the steering wheel buttons and the LSM were on. After checking wiring to the CCM with no problem found, the CCM was replaced. The fault has now reoccurred.

What's next? I'm open for suggestions. I noted that the LSM,SWM and CCM all share the EXT D1 relay. I'm guessing that this relay is staying engaged after shutdown which is causing the fan condition and possibly causing the network disturbance. The CEM replacement very likely moved the relays from their original locations. I have not done any relay replacements. Is there some condition that could cause the CEM to hold the EXT D1 relay engaged?

DAVID SYKES / tie@volvocars.com / 123456789 / 2004-09-16 02:26:59

Customer complaint of dashboard not working and warning lights on. Sometimes when coming back to vehicle after being parked and locked for ~10min, the remotes will not work. When entering the car with the key, the car will start but the dash will not work, the door locks do not work, the climate unit will run the fan but the AC comp will not run. The radio will play. After turning the key off and restarting the car, usually everything will function normally again. Sometimes it takes more than one key cycle. After this has occurred there are numerous DTC's in the system. The codes are ATM-FFFF, AUD-FFFF, BCM-0094, CCM-E001/E003, CEM-E001/DF05/DF04/1A64/1A56, DDM-E001, DEM-FFFF, DIM-E001/E003, ECM-928C, ICM-E001, MP2-FFFF, PDM-E001, PSM-E001, REM-E001, SAS-FFFF, SRS-E001/00D5, SWM-E001/000A,0009, TCM-FFFF, UEM-E001. The codes have reset numerous times with little change.

At first the DIM was not reporting and was thought to be root cause so it was replaced first. When the fault reoccurred, the DIM-E001/E003 was stored and has been stored every time since. The Customer stated that sometimes when she has gone ahead and driven the car with the dash not working that the door locks where clicking erratically. After measuring the network wiring and observing the can signal on an OScope while moving the harness. No fault was detected so CEM was replaced. After the fault happened again, the UEM was replaced. When the fault returned next, the driver noticed that as he opened the driver's door with the key, the blower fan was running at a low speed. He could adjust the fan speed without the key in the car. He also noticed that the backlights in the steering wheel buttons and the LSM were on. After checking wiring to the CCM with no problem found, the CCM was replaced. The fault has now reoccurred.

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Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 117501
Status Closed
Status Date 2010-03-14
Issuer U020662 Bill Mayhew
Partner 3 US 7510 Volvo Cars North America
Issue Date 2004-12-13
Resp. Partner 4 SE PVT PVT
View Central
Dealer Partner 6 US 4492 WEST COUNTY VOLVO

Title RH low beam headlamp goes off after 1 second
Concern Area Vehicle Report
Sub Concern Area Vehicle Report
Support Requested Support Not Needed
Tag TR
Incident Flag N
Urgent N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5S NO FUNCTION

Vehicle List

Type	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date
275	0140352	2005	YV1CZ911251[redacted]		2759137281	681	21		200432	2004-11-04

Reference
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TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Permanent	Dealer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
Y

Part No
0(N/A)

Part Serial No Date
--

Parts Occurence List

Part Description	Part Decision Dates	Part Send Address	Express
		Ref: US 117501 VOLVO CARS TORSLANDA Technical Material	

Part requested by VCC TMA	2005-03-16	Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	Y
Part received at VCC TMA	2005-04-11	Ref: US 117501 VOLVO CARS TORSLANDA Technical Material Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	Y
Part sent to VCC TMA	2005-04-08	Ref: US 117501 VOLVO CARS TORSLANDA Technical Material Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	Y

DTC List

Control Module	Code	Fault Type
--	--	--

Alex Ilic / tie@volvocars.com / 123456789 / 2005-04-14 18:14:47
Hello Jeff,

Thank you for the report.

Can you please send the CEM to TMA orange label with a copy of the TR.

I am passing the report on to central.

BR Bill

Hello Peter,

We will have the CEM at TMA if you want it for analysis.

What about the information on the Fuse Box being wrong?

BR Bill

Alex Ilic / tie@volvocars.com / 123456789 / 2005-04-14 18:14:43
Part was sent to Gothenburg on 4/8/05.

Peter Ahlberg / pahlberg@volvocars.com / +46 522 260159 / 2005-03-16 08:42:50
Hello Urban,

Thank you for the report.

Please send this CEM to our TMA by air, together with a copy of this TR and with

the TR-number as reference. See address above.

There will be a running change going into production regading the correction of wiring / fuses / EWD. I have requested this information.

BR Peter

Bill Mayhew / tie@volvocars.com / 123456789 / 2004-12-13 16:42:56
Hello Jeff,

Thank you for the report.

Can you please send the CEM to TMA orange label with a copy of the TR.

I am passing the report on to central.

BR Bill

Hello Peter,

We will have the CEM at TMA if you want it for analysis.

What about the information on the Fuse Box being wrong?

BR Bill

Bill Mayhew / tie@volvocars.com / 123456789 / 2004-12-13 16:34:41
The following was copied from the corresponding LOCAL report:

Jeffrey Glenn / jglenn11@volvocars.com / 1-770-995-1675 x3301 / 2004-11-04 15:23:02

Retailer demo, condition is that the RH headlamp would light then go off after 1 second. Wiring was checked for faults, pin tension at CEM connectors was checked and found to be OK. The curent draw to LH lamp was checked (5.7 amps), and the RH lamp was plugged into the LH lamp connector and current draw was checked on the RH lamp (5.7amps). Battery voltage when the current draw was checked was 11.92v. I found that when the battey voltage dropped to 11.78v the RH lamp would light and stay on. At the time, testing was done with key in position 2 with the engine not running. When the engine was started, voltage at the lamps was 13.8v, pwm regulation was active, and the RH lamp would go out. The CEM was replaced, which corrected the problem. The fuses for the low beam lamps (C!7 and C20) in fusebox 11B are not shown in EWD 3983002 in the headlamp wiring diagrams, and the labeling in the fusebox is backwards. C17 is for the RH lamp, C20 is for the LH lamp. This caused a bit of confusion for the Tech who was trying to locate the source of the problem.

Jeffrey Glenn / jglenn11@volvocars.com / 1-770-995-1675 / 2004-11-04 15:23:02
Retailer demo, condition is that the RH headlamp would light then go off after 1 second. Wiring was checked for faults, pin tension at CEM connectors was checked and found to be OK. The curent draw to LH lamp was checked (5.7 amps), and the RH lamp was plugged into the LH lamp connector and current draw was checked on the RH lamp (5.7amps). Battery voltage when the current draw was checked was 11.92v. I found that when the battey voltage dropped to 11.78v the RH lamp would light and stay on. At the time, testing was done with key in position 2 with the

engine not running. When the engine was started, voltage at the lamps was 13.8v, pwm regulation was active, and the RH lamp would go out. The CEM was replaced, which corrected the problem. The fuses for the low beam lamps (C!7 and C20) in fusebox 11B are not shown in EWD 3983002 in the headlamp wiring diagrams, and the labeling in the fusebox is backwards. C17 is for the RH lamp, C20 is for the LH lamp. This caused a bit of confusion for the Tech who was trying to locate the source of the problem.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 117941
Issuer U020662 Bill Mayhew
Resp. Partner 4 SE PVT PVT

Status Closed
Partner 3 US 7510 Volvo Cars North America
View Central

Status Date 2010-03-14
Issue Date 2005-01-21
Dealer Partner 6 US 3618 BOSTON VOLVO VILLAGE

Title Intermittent communication with UEM-CEM 1A5C SRS 00E5 00E7-CEM replaced.
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag TR **Incident Flag** N **Urgent** N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5S NO FUNCTION

Vehicle List

Type	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date
275	0153963	2005	YV1CZ911851[redacted]		2759137281	7	21		200439	2004-12-09

Reference
--

TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Permanent	Dealer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurence List

Part Description	Part Decision Dates	Part Send Address	Express
		Ref: US 117941 VOLVO CARS TORSLANDA Technical Material	

Part requested by VCC TMA	2005-01-26	Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	N
Part received at VCC TMA	2005-03-14	Ref: US 117941 VOLVO CARS TORSLANDA Technical Material Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	N

DTC List

Control Module	Code	Fault Type
PSM	002B	Intermittent
PSM	0023	Intermittent
CEM	1A5C	Permanent
SRS	00E7	Permanent
SRS	00E5	Permanent

Alex Ilic / tie@volvocars.com / 123456789 / 2005-02-14 16:39:57
Hello Erik,

Thank you for the report and for sending the CEM to TMA.

I am passing the report on to central.

BR Bill

Hello Peter,

We have the CEM if you want us to send it to you for analysis.

BR Bill

Part came in at TMA on 12/21/04.

Alex Ilic / tie@volvocars.com / 123456789 / 2005-02-14 16:39:53
Part was sent to Gothenburg on 2/9/05.

Bill Mayhew / tie@volvocars.com / 123456789 / 2005-01-21 16:22:40
Hello Erik,

Thank you for the report and for sending the CEM to TMA.

I am passing the report on to central.

BR Bill

Hello Peter,

We have the CEM if you want us to send it to you for analysis.

BR Bill

Part came in at TMA on 12/21/04.

Bill Mayhew / tie@volvocars.com / 123456789 / 2005-01-21 16:22:25
The following was copied from the corresponding LOCAL report:

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2004-12-09 21:10:30

During PDI, tech noted no function of sunroof and interior lights. Intermittently unable to communicate with the UEM using VADIS. Connections at CEM, UEM, and A-pillar check OK. Wiring between CEM and UEM checks OK. Terminal tension checked at CEM and UEM-no faults found.

This is a new car that they were setting up for delivery. Tech plugged in a CEM from another new car in stock as a test. Fault followed the CEM. CEM will be replaced when available.

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2004-12-09 21:10:30
During PDI, tech noted no function of sunroof and interior lights. Intermittently unable to communicate with the UEM using VADIS. Connections at CEM, UEM, and A-pillar check OK. Wiring between CEM and UEM checks OK. Terminal tension checked at CEM and UEM-no faults found.

This is a new car that they were setting up for delivery. Tech plugged in a CEM from another new car in stock as a test. Fault followed the CEM. CEM will be replaced when available.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 119078
Issuer UDAGERHO Urban Dagerhorn
Resp. Partner 4 SE PVT PVT

Status Closed
Partner 3 US 7510 Volvo Cars North America
View Central

Status Date 2010-03-14
Issue Date 2005-02-22
Dealer Partner 6 US 3691 SOUTH SHORE IMPORTS

Title Low beam failure message in DIM-CEM replaced.
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag TR **Incident Flag** N **Urgent** N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5H WARNING LAMP LIT

Vehicle List

Type	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date
275	0145904	2005	YV1CZ592X51[redacted]		2755937271	255	21		200435	2005-02-21

Reference
--

TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Permanent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurence List

Part Description	Part Decision Dates	Part Send Address	Express
		Ref: US 119078 VOLVO CARS TORSLANDA Technical Material	

Part requested by VCC TMA	2005-02-22	Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	N
Part received at VCC TMA	2005-03-07	Ref: US 119078 VOLVO CARS TORSLANDA Technical Material Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	N
Part sent to VCC TMA	2005-03-01	Ref: US 119078 VOLVO CARS TORSLANDA Technical Material Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	N

DTC List

Control Module	Code	Fault Type
--	--	--

Alex Ilic / tie@volvocars.com / 123456789 / 2005-03-01 21:45:23
Erik

Thank you for the report and for sending the CEM to TMA.

I will pass it over to central.

Regards

Urban

Peter

We will have the CEM at TMA for you.

Regards

Urban

Alex Ilic / tie@volvocars.com / 123456789 / 2005-03-01 21:45:19
Part was sent to Peter Ahlberg on 3/1/05.

Peter Ahlberg / pahlberg@volvocars.com / +46 522 260159 / 2005-02-22 12:56:46
Hello Urban,

Thank you for the report.

Please send this CEM to our TMA by air, together with a copy of this TR and with

the TR-number as reference. See address above.

BR Peter

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-02-22 04:20:37
Erik

Thank you for the report and for sending the CEM to TMA.

I will pass it over to central.

Regards

Urban

Peter

We will have the CEM at TMA for you.

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-02-22 04:20:22
The following was copied from the corresponding LOCAL report:

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2005-02-21 20:15:51

Customer states that bulb failure low beam message is displayed in the DIM. No DTCs stored in vehicle. Power and grounds for CEM check OK. Tech swapped headlight assemblies with known good car-message still displayed. Connections at headlights and CEM check OK. Tech states that no sign of water damage noted on CEM. CEM reload performed-message still displayed.

CEM replaced and reloaded. Fault message no longer displayed in DIM.

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2005-02-21 20:15:51
Customer states that bulb failure low beam message is displayed in the DIM. No DTCs stored in vehicle. Power and grounds for CEM check OK. Tech swapped headlight assemblies with known good car-message still displayed. Connections at headlights and CEM check OK. Tech states that no sign of water damage noted on CEM. CEM reload performed-message still displayed.

CEM replaced and reloaded. Fault message no longer displayed in DIM.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 119354
Issuer UDAGERHO Urban Dagerhorn
Resp. Partner 4 SE PVT PVT

Status Closed
Partner 3 US 7510 Volvo Cars North America
View Central

Status Date 2010-03-14
Issue Date 2005-03-11
Dealer Partner 6 US 3618 BOSTON VOLVO VILLAGE

Title Crank no start ECM 710B-CEM replaced.

Concern Area Vehicle Report
Sub Concern Area Vehicle Report
Support Requested Support Not Needed
Tag TR
Incident Flag N
Urgent N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5N DIFFICULT TO START

Vehicle List

Type	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date
275	0143202	2005	YV1CZ911951[redacted]		2759137281	4408	21		200434	2005-03-09

Reference
--

TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Permanent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurence List

Part Description	Part Decision Dates	Part Send Address	Express
		Ref: US 119354 VOLVO CARS TORSLANDA Technical Material	

Part received at VCC TMA	2005-04-11	Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	Y
Part requested by VCC TMA	2005-03-16	Ref: US 119354 VOLVO CARS TORSLANDA Technical Material Analysis PVT Large Cars Dept. 90201 TC9 Attention: Peter Ahlberg SE-40531 Gothenburg SWEDEN	Y

DTC List

Control Module	Code	Fault Type
ECM	710B	Intermittent

Alex Ilic / tie@volvocars.com / 123456789 / 2005-04-14 18:13:46
Part came in at TMA on 4/1/05.

Alex Ilic / tie@volvocars.com / 123456789 / 2005-04-14 18:13:42
Part was sent to Gothenburg on 4/8/05.

Peter Ahlberg / pahlberg@volvocars.com / +46 522 260159 / 2005-03-16 07:59:57
Hello Urban,

Thank you for the report. We need to investigate this.

Please send the CEM to our TMA by air, together with a copy of this TR and with

the TR-number as reference. See address above.

BR Peter

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-03-11 16:44:32
Erik

Thank you for the report and for sending the CEM to me.

Regards

Urban

Peter

We will have the CEM at our TMA if you are interested.

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-03-11 16:44:30
Erik

Thank you for the report and for sending the CEM to me.

Regards

Urban

Peter

We will have the CEM at our TMA if you are interested.

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-03-11 16:44:17
The following was copied from the corresponding LOCAL report:

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2005-03-09 21:51:05

Customer states that they experienced a loss of idle four times. Vehicle would restart after the loss of idle. Road tested vehicle for 2 days before experiencing any faults. Service manager drove vehicle approx. 15 minutes then parked the car. Vehicle would not restart after this. Crank no start condition. Vehicle towed back to retailer. Tech fault traced and found no voltage supply to fuel pump. Tech checked wiring between CEM and fuel pump with no faults found. Tech states no sign of water entrance noted. Connections at ECM check OK. Tech suspected ECM or CEM issue. Attempted to swap an ECM as per TJ 7871. This did not work as described (SPR submitted on this).

Tech replaced and reloaded ECM. No change in symptom. Tech replaced and reloaded CEM. Vehicle now starts and runs with no problem.

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2005-03-09 21:51:05
Customer states that they experienced a loss of idle four times. Vehicle would restart after the loss of idle. Road tested vehicle for 2 days before experiencing any faults. Service manager drove vehicle approx. 15 minutes then parked the car. Vehicle would not restart after this. Crank no start condition. Vehicle towed back to retailer. Tech fault traced and found no voltage supply to fuel pump. Tech checked wiring between CEM and fuel pump with no faults found. Tech states no sign of water entrance noted. Connections at ECM check OK. Tech suspected ECM or CEM issue. Attempted to swap an ECM as per TJ 7871. This did not work as described (SPR submitted on this).

Tech replaced and reloaded ECM. No change in symptom. Tech replaced and reloaded CEM. Vehicle now starts and runs with no problem.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 119947
Issuer UDAGERHO Urban Dagerhorn
Resp. Partner 4 SE PVT PVT
Status Closed
Partner 3 US 7510 Volvo Cars North America
View Central
Status Date 2010-03-14
Issue Date 2005-07-15
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title CEM causing at times for Hazard Lights to come on
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag TR **Incident Flag** N **Urgent** N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5Q INTERMITTENT FUNCTION

Vehicle List

Type	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date
275	0138076	2005	YV1CZ592851[redacted]		2755937271	287	21		200427	2005-04-23

Reference
RO#206939 Montgomery;Q2-059862

TAG Follow up
--

Problem Solved
Y

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Intermittent	Customer

Repeat Repair
Y

Repeat Repair Date[yyyy-mm-dd]
2005-04-01

Part Available
Y

Part No
30728539(ELECTRONICS BOX)

Part Serial No Date
--

Parts Occurence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
UEM	00A8	Permanent
CEM	8F05	Permanent

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-07-15 16:38:02
Steve

Thank you for the report.

I suppose the CEM is gone since long but I will pass the report over to central anyway.

Sorry for late response.

Regards

Urban

Thomas

For your information

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-07-15 16:38:00
Steve

Thank you for the report.

I suppose the CEM is gone since long but I will pass the report over to central anyway.

Sorry for late response.

Regards

Urban

Thomas

For your information

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-07-15 16:37:49
The following was copied from the corresponding LOCAL report:

Steve Owens / sowens@keystonemotors.com / 610 647 1566 / 2005-04-23 18:42:26

Customer states: "At times when driving will have the hazard warning lights come on by themselves. Can not get them to turn off by hitting the switch or anything. Most times is shuts the car off then wait for a brief moment to restart will stop flashing."

Car had been in previous for the same issue on April 1,2005 with 160 miles. Had found fault codes-#UEM-00A8 & also #CEM-8F05 stored. Could not get the car to act up when road testing. Replaced the hazard switch-(Part#9168302) as a precaution.

Tested all systems found fault codes had returned. Checked Extended DTC information in VIDA. Found: Under DTC #CEM-8F05 had: Status= Intermittent fault, Occurrence= 2/416, Counter #1= 24, Counter #3= 416, Counter #4= 2, Engine running= Yes, Cabin temperature= 25 degrees C, Ambient Temperature= 18.25 degrees C, Voltage of battery, CEM= 13.88 V, Distance= 102 Km**Removed the dash cluster-Checked the wiring from the hazard switch to the CEM unit-Ok. Drove the car a few days. Found one morning after driving approximately 15 minutes-(Outside temperature= 38 degrees F & was running the climate system in Auto at approximately 72 degrees) had the hazard lights come on and could not get to go off by the switch. Turned off the car then started again lights operation was proper. Replaced the CEM unit-(Part#30728539) and performed software reload-(Part#8691290) then drove some more-Ok.

****Followed up with the customer on Friday-(Car was released 4/7/2005). Not sure the current mileage. Customer states: "Has not screwed up since last repair."****

Steve Owens / tie@volvocars.com / 123456789 / 2005-04-23 18:42:26
Customer states: "At times when driving will have the hazard warning lights come on by themselves. Can not get them to turn off by hitting the switch or anything. Most times is shuts the car off then wait for a brief moment to restart will stop flashing."

Car had been in previous for the same issue on April 1,2005 with 160 miles. Had found fault codes-#UEM-00A8 & also #CEM-8F05 stored. Could not get the car to act up when road testing. Replaced the hazard switch-(Part#9168302) as a precaution.

Tested all systems found fault codes had returned. Checked Extended DTC information in VIDA. Found: Under DTC #CEM-8F05 had: Status= Intermittent fault, Occurrence= 2/416, Counter #1= 24, Counter #3= 416, Counter #4= 2, Engine running= Yes, Cabin temperature= 25 degrees C, Ambient Temperature= 18.25 degrees C, Voltage of battery, CEM= 13.88 V, Distance= 102 Km**Removed the dash cluster-Checked the wiring from the hazard switch to the CEM unit-Ok. Drove the car a few days. Found one morning after driving approximately 15 minutes-(Outside temperature= 38 degrees F & was running the climate system in Auto at approximately 72 degrees) had the hazard lights come on and could not get to go off by the switch. Turned off the car then started again lights operation was proper. Replaced the CEM unit-(Part#30728539) and performed software reload-(Part#8691290) then drove some more-Ok.

****Followed up with the customer on Friday-(Car was released 4/7/2005). Not sure the current mileage. Customer states: "Has not screwed up since last repair."****

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 119950
Issuer R7308W01 Steve Owens
Resp. Partner 3 US 7510 Volvo Cars North America

Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2010-03-14
Issue Date 2005-04-23
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title TPMS DTC#CEM-8F05 Repeat Issue ?

Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
7700(wheel, tyre, hub)

CSC*
1C

Symptom Code
5G FAULTY INDICATION

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0138076	2005	YV1CZ592851[redacted]		2755937271	287	21		200427	2005-04-23	Y

Reference
RO#206939 Montgomery

TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
99 CAUSE UNKNOWN	Intermittent	Customer

Repeat Repair
Y

Repeat Repair Date[yyyy-mm-dd]
2005-04-01

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
UEM	00A8	Permanent
CEM	8F05	Permanent

Steve Owens / tie@volvocars.com / 123456789 / 2005-04-23 19:54:30
Customer had been in for a Hazard Light Issue-(See TR#US 119947). Also found fault code#UEM-00A8 had reset in system. But had no warning light coming on the dash.

Car had been in previous on April 1,2005 with 160 miles with a error message for tire pressure system coming on the dash. We had performed TPMS removal software-(Part#8691413) then rechecked warning was gone & no further DTC stored.

While testing Hazard light issue found both fault codes#UEM-00A8 & #CEM-4F05 had returned. Checked in VIDA Extended DTC information for #UEM-00A8 found: Occurrence= 0/14, Counter #1= 14, Counter #3= 14, Counter #4= 0, Ambient temperature= 19.25 degrees C, GP_OutdoorTempQF= Accuracy within specification, Battery voltage, UEM= 17.5 V, Cabin temperature= 26 degrees C, Global Time= 60477823 ms, Distance= 88 Km, Engine running= Yes**Performed replacement of the CEM unit-(Part#30728539) and CEM software reload-(Part#8691290) then per discussion with Anthony-Rookie cleared out all fault codes then ran the car on the lift at 30 to 40 Km for approximately 10 to 15 minutes. Did not have the fault code reset for UEM.

Will monitor the car the next time in for any issue with DTC.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 120025
Issuer R7308W01 Steve Owens
Resp. Partner 3 US 7510 Volvo Cars North America

Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2010-03-14
Issue Date 2005-04-28
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title Using VIDA had the car lock up-Replaced CEM unit to correct ?

Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5Q INTERMITTENT FUNCTION

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0095524	2004	YV1CZ91H441[redacted]		2759137281	14036	21		200404	2005-04-28	Y

Reference
RO#207929 Minnick

TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
99 CAUSE UNKNOWN	Permanent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
Y

Part No
30657629(ELECTRONICS BOX)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
BCM	0057	Permanent
ICM	1A51	Permanent
CEM	1A52	Permanent

PSM	0035	Permanent
PSM	0034	Permanent

Steve Owens / tie@volvocars.com / 123456789 / 2005-04-28 17:58:45
Customer states: "Has a bunch of electrical stuff going wrong. At times the radio and/or the parking assistance is not operating after starting the car. Also at times can not get the car to unlock when using the remote key."

Tested all systems found various fault codes were stored-(See notes). Tested the car did have the power door locks not operate a few times when using the remote key to unlock the car. Did not matter if the car had gone to sleep or had just been locked then tried to unlock rather quickly. Tried a CEM/DDM/PDM software upgrades with VIDA. Had the car lock up in the middle of the down loads. Could not get any communication with the modules. Tried various ways of resetting the car and also tried software reload into the CEM & DDM could not get to wake the car up. Did finally after a while have the check engine warning light come on the dash a few seconds then go off and also the left front upper map reading light would come on-Nothing else operated. Removed the CEM unit then left out for approximately 30 minutes still would not wake up the car. Replaced the CEM unit-(Part#30657629) then performed software reload to CEM-(Part#8691290). Got the car to operate proper then performed the DDM & PDM software upgrades-(Part#30677018 & #30677027). Retested the power lock operation-Ok no further issues. Performed REM software upgrade-(Part#30677030) for the parking assistance issue then performed ICM-(Part#30677024),AUD-(Part#30677013) & ATM-(Part#30677012) for the radio system. Cleared out all systems then retested-Ok no further issues at this time. Will follow up on the car for any further issues. Spent approximately 3 1/2 hours on this issue. Not sure if was a VIDA issue or a CEM issue ?

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 120977
Issuer PC78990 Hans Molin
Resp. Partner 3 US 7510 Volvo Cars North America
Status Updated
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local
Status Date 2005-07-14
Issue Date 2005-07-12
Dealer Partner 6 US 5434 COURTESY MOTORS AUTO CENTER

Title LS_CAN Down. Bad DDM.
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
3646(contact; switch)

CSC*
1C

Symptom Code
5H WARNING LAMP LIT

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0167268	2005	YV1CZ911551[redacted]		2759137281	94	21		200446	2005-07-12	Y

Reference
--

TAG Follow up
--

Problem Solved
Y

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Intermittent	Dealer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
Y

Part No
30739077(SWITCH)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
Part not wanted	2005-07-14

DTC List

Control Module	Code	Fault Type
BCM	0097	Permanent

BCM	E003	Permanent
BCM	0115	Permanent
BCM	0094	Permanent
BCM	0100	Permanent
CCM	E001	Permanent
CEM	1A64	Permanent
CEM	1A61	Permanent
CEM	1A5F	Permanent
CEM	1A5E	Permanent
CEM	1A62	Permanent
CEM	E001	Permanent
CEM	DF07	Permanent
DIM	E003	Permanent
TCM	E003	Permanent
ECM	E003	Permanent

Journals

Ref	Lang	Type	Func	Sts Date	Sts	Title
9341	EN	TJ	3646	2005-04-29	R	PDM / DDM M/Y 2005, No communication CEM 1A52 1A53

Attachments

File Name	File Size
XC90_167268_LS_002.zip	424183
XC90_167268_LS_002.zip	424183

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-07-14 20:16:34
Hello Urban,

thank you for the report. A big thanks also to Hans for the this very good TR. As you mentioned to Hans we are not interested of this DDM.

Br Thomas

==========

Hans

Thank you for the report and sharing your findings.

The TJ is mentioning that parts are not interesting if prior to a March date code.

Regards

Urban

Mikael/Thomas

Are you interested in the DDM?

Regards

Urban

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2005-07-13 09:37:36
Hello Urban,

thank you for the report. A big thank´s also to Hans for the this very good TR. As you mentioned to Hans we are not interested of this DDM.

Br Thomas

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-07-12 20:01:42
Hans

Thank you for the report and sharing your findings.

The TJ is mentioning hat parts are not interesting if prior to a March date code, but I will ask central anyway. Pls hold on to the part for some time.

Regards

Urban

Mikael/Thomas

Are you interested in the DDM?

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-07-12 20:01:24
The following was copied from the corresponding LOCAL report:

Hans Molin / hmolin@volvocars.com / 714 342 - 3595 / 2005-07-12 02:32:32

Even though this DDM has date code before break in TJ 9341 I submit a report to help others in fault tracing.

Customer Complain:

Car will loose Dash lights and have brake warning message, engine system service required etc.

Fault tracing:

With CANalyzer confirmed part of the low speed network was down. (DDM, PDM, PSM, UEM, and intermittently REM) CEM, DIM, CCM were all ok.

CAN Bus goes from active to bus off continuously every 4-5 seconds.

Retailer had replaced CEM, DEM, UEM and CCM earlier due to DTC pattern.

When monitoring LS_bus found bus load to be low (appr. 25%) and a large number of error frames poured out.

Removing REM would not change condition.

Unplugging DDM stopped error frames, and made the bus stable (no bussoff state any more), but REM would not come back up.

Plugging DDM back in took bus down.

REM would not come back up again until after a battery reset.

With a new DDM the car functioned fine.

The next issue was to try to load SW into the new DDM. Car would not go into programming mode since a number of reloads had been attempted when the car was in failed state. For some reason some of the modules seemed to be partly loaded and the HW numbers did not correspond to the ones in PIE.

Reloading the CEM took care of this mismatch and after that we could update the DDM SW.

Comments:

The DTCs in this car (and other -05 cars with LS can issues) is mainly on the High speed side, which fools many retailers into tracing the high speed network. The important code here is CEM-DF07 (or DF04-DF06 in other cases), telling that the low side is damaged. Start fault tracing this code!

I attached CAN log of the network activity when disconnecting and reconnecting the DDM.

Hans Molin / tie@volvocars.com / 123456789 / 2005-07-12 02:32:32
Even though this DDM has date code before break in TJ 9341 I submit a report to help others in fault tracing.

Customer Complain:

Car will loose Dash lights and have brake warning message, engine system service required etc.

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Comments:

The DTCs in this car (and other -05 cars with LS can issues) is mainly on the High speed side, which fools many retailers into tracing the high speed network. The important code here is CEM-DF07 (or DF04-DF06 in other cases), telling that the low side is damaged. Start fault tracing this code!

I attached CAN log of the network activity when disconnecting and reconnecting the DDM.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 121312
Issuer WBOSIC William Bosic
Resp. Partner 3 US 7510 Volvo Cars North America
Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local
Status Date 2010-03-14
Issue Date 2005-08-02
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title SRS light on, DTC CEM-1A5C & SRS-00E7 - loose A-pillar connector
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
3713(cable terminal)

CSC*
1C

Symptom Code
5H WARNING LAMP LIT

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0151569	2005	YV1CZ911551[redacted]		2759137281	12252	21		200438	2005-08-02	Y
295	0225110	2006	YV4SZ592161[redacted]		2955932271	218	21		200546	2006-03-03	N

Reference
Dulles - Lewis

TAG Follow up
--

Problem Solved
Y

Observed Problem List

Cause Code	Fault Type	Problem experienced by
50 OPEN CIRQUIT	Intermittent	Customer

Repeat Repair
Y

Repeat Repair Date[yyyy-mm-dd]
2005-07-06

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
PSM	E001	Intermittent

CEM	1A5C	Permanent
SRS	00E7	Permanent

Journals

Ref	Lang	Type	Func	Sts Date	Sts	Title
7992	EN	TJ	8823	2005-01-18	R	UEM Spare parts, UEM FINDER attachment

Pär Nilsson / tie@volvocars.com / 123456789 / 2006-03-13 17:12:01
Hello Bill,

Thanks for the update, we'll pass it to Central.

-- Pär/Urban

Pär Nilsson / tie@volvocars.com / 123456789 / 2006-03-13 17:11:51
Hello Mikael,

Update from Bill Bosic, new car added: "Very similar situation to last car including same DTC's and 2 visits. First time in at 68 miles tech contacted THL and replaced UEM. This visit tech phoned me and I asked him to check connector behind a-pillar trim. He called back and said as soon he touched the connector it came apart. There was enough contact though to cause complete functionality sometimes hence, the problem was intermittent in nature and difficult to duplicate or confirm repair."

-- Pär/Urban

William Bosic / tie@volvocars.com / 123456789 / 2006-03-03 22:32:49
Very similar situation to last car including same DTC's and 2 visits. First time in at 68 miles tech contacted THL and replaced UEM. This visit tech phoned me and I asked him to check connector behind a-pillar trim. He called back and said as soon he touched the connector it came apart. There was enough contact though to cause complete functionality sometimes hence, the problem was intermittent in nature and difficult to duplicate or confirm repair.

Thanks - Bill

Stan Wieczorek / swieczor@volvocars.com / 201 768 7300 / 2005-09-07 20:19:25
Hi Bill, We'll pass this on to central for information.

Take Care, Stan and Urban

Stan Wieczorek / swieczor@volvocars.com / 201 768 7300 / 2005-09-07 20:19:23
Hello Mikael. FYI

Stan

Stan Wieczorek / swieczor@volvocars.com / 201 768 7300 / 2005-09-07 20:18:37
The following was copied from the corresponding LOCAL report:

William Bosic / wbosic@volvocars.com / 201-768-7300 / 2005-08-26 18:00:49

C/S same problem is occurring as before CEM replacement - turn signals inop, SRS light on, alarm will go off intermittently while driving.

First time in Tech erased codes, checked wiring and replaced CEM. Car was OK at the time so it was released back to customer. Intermittent problem occurred again and car was returned to retailer. This time Tech tried new UEM. Car failed again after extended test drive. When I arrived and car had no UEM functions. Unplugged UEM and found battery voltage and ground on appropriate wires. However, with UEM connected and harness back-probed, voltage was only 1.7v. Traced wiring and found connector in A-pillar connected but not latched.

Root cause was resistance in feed wires to UEM due to harness connector not being latched fully.

William Bosic / tie@volvocars.com / 123456789 / 2005-08-26 18:00:49
C/S same problem is occurring as before CEM replacement - turn signals inop, SRS light on, alarm will go off intermittently while driving.

First time in Tech erased codes, checked wiring and replaced CEM. Car was OK at the time so it was released back to customer. Intermittent problem occurred again and car was returned to retailer. This time Tech tried new UEM. Car failed again after extended test drive. When I arrived and car had no UEM functions. Unplugged UEM and found battery voltage and ground on appropriate wires. However, with UEM connected and harness back-probed, voltage was only 1.7v. Traced wiring and found connector in A-pillar connected but not latched.

Root cause was resistance in feed wires to UEM due to harness connector not being latched fully.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 121577
Issuer TECHOTUS Technical Hotline - US
Resp. Partner 3 US 7510 Volvo Cars North America

Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2010-03-14
Issue Date 2005-08-17
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title drl on the left side is out

Concern Area Vehicle Report
Sub Concern Area Vehicle Report
Support Requested Support Not Needed
Tag
Incident Flag N
Urgent N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5S NO FUNCTION

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0206929	2005	YV1CZ592351[redacted]	XDM372	2755937271	1243	21		200514	2005-08-17	Y

Reference
--

TAG Follow up
--

Problem Solved
N

Observed Problem List

Cause Code	Fault Type	Problem experienced by
15 WRONGLY FITTED,WRONGLY CONNECTED	--	--

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
30728539(ELECTRONICS BOX)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
--	--	--

Technical Hotline - US / tie@volvocars.com / 123456789 / 2005-08-17 18:57:28
CASE NO: 050812056 RETAILER: 72270 CUSTOMER: chandler

DESC: drl on the left side is out

PRIMARY VEH: YV1CZ592351206929 MODEL: 275 YEAR: 2005

FUNC GRP: 3723 (electric distribution bo)

PART: 30728539 (ELECTRONICS BOX) USAGE: FAULTY

NOTE TYPE: Tech Desc NOTE TAKEN: AUG 12 2005 14:55

tech states he needs to replaced cem .tech states he get no signal to turn

on the headlamp .

--

tech request for cem.

--

--

--

released cem .

NOTE TYPE: Tech Desc NOTE TAKEN: AUG 16 2005 15:20

as per faxed form" R DRL working , L inop , found no signal @ terminal

B6 @ CEM replaced CEM ,reload L DRL inop found R head light assembly to

be non US spec assembly from factory ,replaced righ head light assembly

with US version adn proged ,DRL in CEM "

--

sent as TR

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 121911
Issuer TECHOTUS Technical Hotline - US
Resp. Partner 3 US 7510 Volvo Cars North America

Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2010-03-14
Issue Date 2005-09-12
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title cem dd21, dd20, dd30, uem 0057, 0005, 0080

Concern Area Vehicle Report
Sub Concern Area Vehicle Report
Support Requested Support Not Needed
Tag
Incident Flag N
Urgent N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
4E BROKEN

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0233635	2006	YV4CZ592561[redacted]		2755937271	615	21		200524	2005-09-12	Y

Reference
--

TAG Follow up
--

Problem Solved
N

Observed Problem List

Cause Code	Fault Type	Problem experienced by
41 RUBBED	--	--

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
30728539(ELECTRONICS BOX)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
Part requested by SC PFU	2005-11-21

DTC List

Control Module	Code	Fault Type
--	--	--

Mikael Sandberg / msandber@volvocars.com / +46 31 590830 / 2005-11-23 15:03:34
Ok, update TR if you send the CEM. Else close TR.

Regards, Mikael

Pär Nilsson / tie@volvocars.com / 123456789 / 2005-11-21 19:49:32
Hello Mikael,

An FTS will visit the dealer tomorrow and look for the CEM.

-- Pär

Mikael Sandberg / msandber@volvocars.com / +46 31 590830 / 2005-11-21 11:17:42
Hello

There were two faults in this car, chafed cable and defective CEM.

Please send the replaced CEM to our TMA include a copy of TR.

Regards, Mikael

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-04 16:32:14
Mikael

This is a Hotline report. Pls see the comment on chafed wires between UEM and Rain sensor.

Regards

Urban/Pär

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-04 16:24:16
The following was copied from the corresponding LOCAL report:

Technical Hotline - US / Jack Kelly / 201 768 7300 x 7456 / 2005-09-12 04:12:59

CASE NO: 050909014 RETAILER: 37440 CUSTOMER: Phillips

DESC: cem dd21, dd20, dd30, uem 0057, 0005, 0080

PRIMARY VEH: YV4CZ592561233635 MODEL: 275 YEAR: 2006

FUNC GRP: 3723 (electric distribution bo)

PART: 30728539 (ELECTRONICS BOX) USAGE: FAULTY

NOTE TYPE: Tech Report ONLY NOTE TAKEN: SEP 09 2005 11:55

Tech states at times NO start, NO crank. Tech checked for codes, CEM DD21,

DD20, DD30, UEM 0057, 0005, 0080. Tech checked connector at UEM, found pig

tail wire from UEM to RAIN SENSOR was chaffing on sharp metal edge under

head linner. Tech repaired wire, but still has CEM concerns. Tech states

no dash lights, no gauges, no power windows. Tech fault traces to

CEM.

--

Tech requesting CEM. THL released CEM.

--

--

--

Part # 30728539

Technical Hotline - US / tie@volvocars.com / 123456789 / 2005-09-12 04:12:59
CASE NO: 050909014 RETAILER: 37440 CUSTOMER: Phillips

DESC: cem dd21, dd20, dd30, uem 0057, 0005, 0080

PRIMARY VEH: YV4CZ592561233635 MODEL: 275 YEAR: 2006

FUNC GRP: 3723 (electric distribution bo)

PART: 30728539 (ELECTRONICS BOX) USAGE: FAULTY

NOTE TYPE: Tech Report ONLY NOTE TAKEN: SEP 09 2005 11:55

Tech states at times NO start, NO crank. Tech checked for codes, CEM DD21,

DD20, DD30, UEM 0057, 0005, 0080. Tech checked connector at UEM, found pig

tail wire from UEM to RAIN SENSOR was chaffing on sharp metal edge under

head linner. Tech repaired wire, but still has CEM concerns. Tech states

no dash lights, no gauges, no power windows. Tech fault traces to

CEM.

--

Tech requesting CEM. THL released CEM.

--

--

--

Part # 30728539

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 121935
Issuer U022470 Erik Basgaard
Resp. Partner 3 US 7510 Volvo Cars North America
Status Updated
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local
Status Date 2005-10-04
Issue Date 2005-09-13
Dealer Partner 6 US 3656 JAFFARIAN VOLVO-TOYOTA

Title CEM DD40 DD41 DD50 DD51 stored-CEM replaced.
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5S NO FUNCTION

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0171062	2005	YV1CZ592851[redacted]		2755937271	9597	21		200447	2005-09-13	Y

Reference
--

TAG Follow up
--

Problem Solved
Y

Observed Problem List

Cause Code	Fault Type	Problem experienced by
10 DEFECT COMPONENT	Permanent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
Y

Part No
30728539(ELECTRONICS BOX)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates	Part Send Address	Express
Part sent to SC TMA	2005-09-13	Sent to TMA Attn: Stan W.	N

DTC List

Control Module	Code	Fault Type
CEM	DD41	Permanent
CEM	DD51	Permanent
CEM	DD50	Permanent
CEM	DD40	Permanent
ECM	930B	Permanent

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-18 15:51:52
Alex

Pls let me take a look at the CEM before sending it to Sweden

//Urban

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2005-10-10 08:26:54
Hello Urban,

thank you for the report as well. We are interested if the CEM doesn´t have any water ingress.

Could you please do a pre-check? Just remove the plastic cover and check for any marks on the circut board, I have send you some pictures before on some e.q.

Please update your findigs.

If you not find any marks send the CEM to our TMA and include a copy of this report.

Br Thomas

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-04 19:12:08
Erik

Thank you for the resport and for sending the CEM to us. We will pass it over to central.

Regards

Urban/Pär

Thomas

Are you interested in having the CEM?

Regards

Urban/Pär

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-04 19:12:06
Erik

Thank you for the resport and for sending the CEM to us. We will pass it over to central.

Regards

Urban/Pär

Thomas

Are you interested in having the CEM?

Regards

Urban/Pär

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-04 19:11:54
The following was copied from the corresponding LOCAL report:

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2005-09-13 20:08:29

Customer states that turn signals are not working. Tech inspected and found no operation of turn signals or windshield wipers. Also, radio and cruise controls were not functioning at the time. Listed DTCs stored. Wirings and connections check OK. Tech replaced SWM and reloaded SAS. Fault still existed. SWM swapped from a known good car but still no function.

Tech replaced and reloaded CEM. Fault no longer present. All functions then operational. No faults experienced after extended road test.

Erik Basgaard / ebasgaar@volvocars.com / 617-901-8233 / 2005-09-13 20:08:29
Customer states that turn signals are not working. Tech inspected and found no operation of turn signals or windshield wipers. Also, radio and cruise controls were not functioning at the time. Listed DTCs stored. Wirings and connections check OK. Tech replaced SWM and reloaded SAS. Fault still existed. SWM swapped from a known good car but still no function.

Tech replaced and reloaded CEM. Fault no longer present. All functions then operational. No faults experienced after extended road test.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 122340
Issuer UDAGERHO Urban Dagerhorn
Resp. Partner 4 SE PVT PVT
Status Closed
Partner 3 US 7510 Volvo Cars North America
View Central
Status Date 2010-03-14
Issue Date 2005-10-17
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title Engine died, many comms codes CEM-E000, ECM-E003, BCM-E000,etc
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag TR **Incident Flag** N **Urgent** N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
5S NO FUNCTION

Vehicle List

Type	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date
275	0182269	2005	YV1CM592X51[redacted]		2755935271	6903	21		200501	2005-10-11

Reference
DB Dulles - Eisenman Q2-060322

TAG Follow up
--

Problem Solved
Y

Observed Problem List

Cause Code	Fault Type	Problem experienced by
28 MOISTURE	Intermittent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
Y

Part No
30728537(SET SERVICE 15000KM APPL)

Part Serial No Date
--

Parts Occurence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
BCM	E000	Permanent
ECC	E003	Permanent
CEM	9F20	Permanent

CEM	DD20	Permanent
CEM	3F02	Permanent
CEM	DD21	Permanent
CEM	DD30	Permanent
CEM	DD22	Permanent
CEM	BD02	Permanent
CEM	3F90	Permanent
CEM	1A5F	Permanent
CEM	E000	Permanent
CEM	DF13	Permanent
CCM	0062	Permanent
CCM	0061	Permanent
CCM	0060	Permanent
TCM	E003	Permanent
ECM	0300	Permanent
ECM	900B	Permanent
ECM	E003	Permanent
ECM	291D	Permanent
ECM	4400	Permanent

Attachments

File Name	File Size
275_182269CEMWaterIngress.xls	2766848
275_182269CEMWaterIngress.xls	2766848

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2005-11-08 10:28:01
Hi Urban,

thank you for the report.

Have a nice day.

Br Thomas

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-17 16:30:26
Bill

Thank you for the report.

If you have corrosion on the terminals it means the terminal surface plating has been damaged and the harness has to be exchanged. If not you will have contact problems further down the road. The terminals can not be cleaned if they are corroded.

Regards

Urban

Thomas

For your information.

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-17 16:30:12
Bill

Thank you for the report.

If you have corrosion on the terminals it means the terminal surface plating has been damaged and the harness has to be exchanged. If not you will have contact problems further down the road. The terminals can not be cleaned if they are corroded.

Regards

Urban

Thomas

For your information.

Regards

Urban

Urban Dagerhorn / tie@volvocars.com / 123456789 / 2005-10-17 16:28:24
The following was copied from the corresponding LOCAL report:

William Bosic / wbosic@volvocars.com / 201-768-7300 / 2005-10-12 00:08:32

C/S car shut down while driving, also noticed that brake light won't shut off.

Tech pulled the cowl trim and the cover for the CEM connectors and found some moisture. Pulling the CEM connectors revealed green wire terminal ends from water. The gasket around the lid for the CEM cover indicates it may not have been sealing in all areas. There was butyl around the harness and sealing in that area seemed good. On Saturday when this car was towed in this region received a lot of heavy rain.

Advised new CEM, clean harness terminals and seal CEM cover with sealant.

William Bosic / tie@volvocars.com / 123456789 / 2005-10-12 00:08:32
C/S car shut down while driving, also noticed that brake light won't shut off.

Tech pulled the cowl trim and the cover for the CEM connectors and found some moisture. Pulling the CEM connectors revealed green wire terminal ends from water. The gasket around the lid for the CEM cover indicates it may not have been sealing in all areas. There was butyl around the harness and sealing in that area seemed good. On Saturday when this car was towed in this region received a lot of heavy rain.

Advised new CEM, clean harness terminals and seal CEM cover with sealant.

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 122423
Issuer TECHOTUS Technical Hotline - US
Resp. Partner 3 US 7510 Volvo Cars North America

Status Closed
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2010-03-14
Issue Date 2005-10-18
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title power system light is on

Concern Area Vehicle Report
Sub Concern Area Vehicle Report
Support Requested Support Not Needed
Tag
Incident Flag N
Urgent N

Function Group*
3723(electric distribution box; electric dist)

CSC*
1C

Symptom Code
LN Battery-Weak or low electrical power

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	P V
275	0224293	2006	YV4CM592461[redacted]		2755935271	1021	21		200520	2005-10-18	Y

Reference
--

TAG Follow up
--

Problem Solved
N

Observed Problem List

Cause Code	Fault Type	Problem experienced by
99 CAUSE UNKNOWN	--	--

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
30728539(ELECTRONICS BOX)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
--	--	--

Technical Hotline - US / tie@volvocars.com / 123456789 / 2005-10-18 22:26:12
CASE NO: 051013001 RETAILER: 34490 CUSTOMER: McCallen

DESC: power system light is on

PRIMARY VEH: YV4CM592461224293 MODEL: 275 YEAR: 2006

FUNC GRP: 3723 (electric distribution bo)

PART: 30728539 (ELECTRONICS BOX) USAGE: FAULTY

FUNC GRP: 3723 (electric distribution bo)

PART: () USAGE: FAULTY

NOTE TYPE: Tech Report ONLY NOTE TAKEN: OCT 14 2005 15:04

tech states the CEM has been replaced and still gets warning light on DIM

--

NOTE ALT and Battery Also replaced

--

TECH has indicated no codes found

--

tech has monitored the voltage coming out of CEM and at 1.4 volts compared

to anothe car which is at 6. 5 volts revving the engine make no

difference in voltage out put and the light stays on charging at 13.5

volts and aprox 75 amps

--

tech has inspected for battery temp sensor found

none told tech will have to do some research

--

--

--

tech has indicated that he

has left message with FTS

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 122593
Issuer PKLUG Preben Klug
Resp. Partner 3 US 7510 Volvo Cars North America

Status Updated
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2005-11-01
Issue Date 2005-10-30
Dealer Partner 6 US 5226 ******TERMINATED CALABASAS VOLVO

Title No display many dtc's
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
3811(combined instrument, complete)

CSC*
1C

Symptom Code
5G FAULTY INDICATION

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0135767	2005	YV1CZ592951[redacted]		2755937271	3138	21		200425	2005-10-30	Y

Reference
--

TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
99 CAUSE UNKNOWN	Intermittent	Dealer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
0(N/A)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
BCM	0094	Permanent
ICM	E003	Permanent
CEM	1A51	Permanent

CEM	1A5A	Permanent
CEM	8F52	Permanent
CEM	1A55	Permanent
CEM	1A66	Permanent
CEM	1A52	Permanent
CEM	1A5C	Permanent
CEM	1A56	Permanent
CEM	1A53	Permanent
CEM	1A54	Permanent
DIM	E003	Permanent
PSM	E003	Permanent
PSM	E001	Permanent
SRS	00E5	Permanent
SRS	E003	Permanent

Pär Nilsson / tie@volvocars.com / 123456789 / 2005-11-01 17:27:44
Hello Preben,

Please check the BCM relay CMA3 (2/31), test another DEM, check for water in CEM. Update TR with your findings.

-- Pär

Hello Preben,

Thank you for the report. We're forwarding it to Central.

There have been a couple of cases where the ICM babbles and takes out the low speed CAN. Please replace the ICM and report what happens.

Regarding the BCM-0094 and CEM-8F52, do these codes always appear together with the CAN-related DTCs when the problem occurs?

You may want to get in touch with Kaspar regarding a CANalyzer measurement in this car.

-- P/S/U

Mikael Sandberg / msandber@volvocars.com / +46 31 590830 / 2005-10-31 16:35:26
I checked for other TRs with DTC BCM-0094 .

check the BCM relay CMA3 (2/31), Test another DEM, check for water in CEM.

Update TR with your findings.

Regards, Mikael

Pär Nilsson / tie@volvocars.com / 123456789 / 2005-10-31 15:44:36
Hello Mikael,

Any additional insights regarding this problem?

-- P/S/U

Hello Preben,

Thank you for the report. We're forwarding it to Central.

There have been a couple of cases where the ICM babbles and takes out the low speed CAN. Please replace the ICM and report what happens.

Regarding the BCM-0094 and CEM-8F52, do these codes always appear together with the CAN-related DTCs when the problem occurs?

You may want to get in touch with Kaspar regarding a CANalyzer measurement in this car.

-- P/S/U

Pär Nilsson / tie@volvocars.com / 123456789 / 2005-10-31 15:43:43
The following was copied from the corresponding LOCAL report:

Preben Klug / pklug@volvocars.com / 310 489 6762 / 2005-10-30 21:23:14

Intermittent once a week sometimes once every other day the cluster will go blank and following will not operate: Windows, no display, radio play but no light, door locks inop.,

power seat inop

Following DTC's: SRS-E003, 00E5

CEM-8F52, 1A53, 1A54, 1A55, 1A56, 1A5A, 1A5C, 1A51, 1A52, 1A66

DIM-E003

BCM-0094

ICM-E003

PSM-E001, E003

Vehicle have had the low speed wiring inspected, and the CEM replaced, still the same concern.

Any suggestions?

Preben Klug / pklug@volvocars.com / 310 489 6762 / 2005-10-30 21:23:14
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CEM-8F52, 1A53, 1A54, 1A55, 1A56, 1A5A, 1A5C, 1A51, 1A52, 1A66

DIM-E003

BCM-0094

ICM-E003

PSM-E001, E003

Vehicle have had the low speed wiring inspected, and the CEM replaced, still the same concern.

Any suggestions?

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 128977
Issuer WBOSIC William Bosic
Resp. Partner 3 US 7510 Volvo Cars North America
Status Updated
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local
Status Date 2008-05-30
Issue Date 2007-01-22
Dealer Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Title High and low speed net goes down, engine stalls, CEM-1D08
Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
3723(electric distribution box; electric dist)

CSC*
CP

Symptom Code
--

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
184	0344035	2004	YV1TS91Z141[redacted]		1849152251	36259	21		200321	2007-01-22	Y
275	0067879	2004	YV1CY59H04[redacted]		2755937291	90040	21		200339	2008-05-29	N

Reference
Charlottesville - Kaufman

TAG Follow up
--

Problem Solved
--

Observed Problem List

Cause Code	Fault Type	Problem experienced by
99 CAUSE UNKNOWN	Intermittent	Customer

Repeat Repair
Y

Repeat Repair Date[yyyy-mm-dd]
2006-12-20

Part Available
Y

Part No
30657629(ELECTRONICS BOX)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
Part requested by SC PFU	2007-01-29

DTC List

Control Module	Code	Fault Type
Central Electronic Module(CEM)	1D08	Intermittent
Central Electronic Module(CEM)	6A04	Intermittent

Attachments

File Name	File Size
XC90_2004_067879.log	2504860

Stan Wieczorek / swieczor@volvocars.com / 201 768 7300 / 2008-05-30 21:13:26
H Bill,

Thanks for the update. There is no interest in analyzing the Old CEM design.

Take Care, Stan

William Bosic / tie@volvocars.com / 123456789 / 2008-05-29 18:17:00
Hello,

Added 275_067879 w/1D08 + lots more comms codes. On this car I can get the CEM and the codes have not been erased, any interest? I've also attached the log file for this one.

Thanks - Bill

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2007-03-12 10:09:18
Hi, a CEM with the old design is not interested any more. This is according to my back office:=)

Br Thomas

Stan Wieczorek / swieczor@volvocars.com / 201 768 7300 / 2007-03-08 19:33:19
Hi Bill,

That's good news. Thanks for the part and the update.

Take Care, P/S/U

Stan Wieczorek / swieczor@volvocars.com / 201 768 7300 / 2007-03-08 19:33:15
Hi Thomas,

Are you interested in the CEM if the DTC has been erased?

Regards, P/S/U

William Bosic / tie@volvocars.com / 123456789 / 2007-03-08 17:23:20
Pär,

CEM has been replaced. Customer picked up car on 2 March. She called her service advisor on 6 March to say her car has never run better. I requested CEM be returned to you O/L however DTC 1D08 has been erased.

Thanks - Bill

Pär Nilsson / tie@volvocars.com / 123456789 / 2007-02-14 19:27:39
Hello Bill,

DTC CEM-1D08 means a reset counter in the CEM has reached its maximum value and the CEM has gone to a HW limp home mode. The car will then behave as described in this TR. Deep analysis of the CEM would be required to determine the exact root cause.

Any chance we can get this CEM?

-- Pär

****

Pär Nilsson / pnilss20@volvocars.com / 201 767 4840 / 2007-01-29 17:46:45

Hello Bill,

From Central: "I have been in contact with R&D and this DTC is coded and the fault is also related witch SW is in the CEM. They advised to change the CEM and to send it for analyze and to NOT erase the DTC."

Please send the old CEM to TMA, orange label w/TR copy attach, and update TR with your findings.

-- P/S/U

****

Pär Nilsson / pnilss20@volvocars.com / 201 767 4840 / 2007-01-23 21:02:26

Hello Bill,

Thanks for the report. We will check for DTC info with Central.

-- Pär/Urban

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2007-02-13 10:23:00
Hi,

one update:)

1D08 betyder att reseträknaren har nått maxvärdet och att CEM därför gått i hårdvarulimphome. I detta tillstånd beter sig bilen på det sätt som beskrivs i texten. Exakt vad som orsakat reseten kan man förhoppningsvis läsa ut med specialkommandon.Orsaken torde vara något slags fel på processorn.

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2007-02-12 12:41:21
Hi, it is the internal counter for the processor to define if it is faulty or not.

Unfortunately I don't have more info.

Br Thomas

Stan Wieczorek / swieczor@volvocars.com / 201 768 7300 / 2007-02-05 20:13:50
Hi Thomas,

Can you clarify ??? The max limit for what ? What are the consequences for the DTC? Why does this happen?

Regards, Stan / Urban

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2007-02-05 09:32:49
Hi,

it is the internal counter for the processor that have reach to the max limit.

Br Thomas

Pär Nilsson / tie@volvocars.com / 123456789 / 2007-01-29 17:46:43
Hello Thomas,

Thanks for the info. Can you please clarify what "this DTC is coded and the fault is also related witch SW is in the CEM" means?

-- P/S/U

Thomas Ingman / tingman1@volvocars.com / +46-31-590848 / 2007-01-26 08:16:34
Hi, I have been in contact with R&D and this DTC is coded and the fault is also related witch SW is in the CEM.

They advised to change the CEM and to send it for analyze and to NOT erase the DTC.

Br Thomas

Pär Nilsson / tie@volvocars.com / 123456789 / 2007-01-23 21:02:24
Hello Thomas,

FYI. Do you have any additional info for DTC CEM-1D08?

-- Pär/Urban

Pär Nilsson / tie@volvocars.com / 123456789 / 2007-01-23 21:01:43
The following was copied from the corresponding LOCAL report:

William Bosic / wbosic@volvocars.com / 201-768-7300 / 2007-01-23 20:57:03

CUSTOMER SYMPTOM:

C/S while driving the car the lights on the dash came on. The car lost all power and went through an intersection. Was able to limp into a parking lot and ABS/DSTC indicators were on. SRS is only light on at this time.

OBSERVED DIAGNOSTIC TROUBLE CODES: CEM-1D08

OBSERVED MEASURED VALUES:

Car performed normally during my inspection and 15 mile test drive. Customer states car has been test driven about 1000 miles during her recent visits to three local area retailers. None of these test drives have ever duplicated her complaint either.

FAULT DESCRIPTION/REASON/ROOT CAUSE:

C/S warning messages displayed in DIM however rest of DIM was not functioning. Also headlights were not working nor emergency flashers. She claims engine restarted and she was able to drive car in this condition although she only traveled a short distance then had car towed. VIDA info for 1D08 is limited. Only possible source listed for this code is internal CEM failure. Can you provide any additional information on what sets this code?

REMEDY/REPAIR METHOD:

RESULT OF REMEDY/REPAIR:

William Bosic / tie@volvocars.com / 123456789 / 2007-01-23 20:57:03
CUSTOMER SYMPTOM:

C/S while driving the car the lights on the dash came on. The car lost all power and went through an intersection. Was able to limp into a parking lot and ABS/DSTC indicators were on. SRS is only light on at this time.

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C/S warning messages displayed in DIM however rest of DIM was not functioning. Also headlights were not working nor emergency flashers. She claims engine restarted and she was able to drive car in this condition although she only traveled a short distance then had car towed. VIDA info for 1D08 is limited. Only possible source listed for this code is internal CEM failure. Can you provide any additional information on what sets this code?

REMEDY/REPAIR METHOD:

RESULT OF REMEDY/REPAIR:

Volvo Car Corporation
TIE - Technical Information Exchange

TIE - Report

Ref US - 130342
Issuer RABAD4 Randy Abad
Resp. Partner 3 US 7510 Volvo Cars North America

Status Updated
Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA
View Local

Status Date 2007-04-19
Issue Date 2007-04-09
Dealer Partner 6 US 5243 GALPIN VOLVO

Title Water leak at windshield causing water in CEM

Concern Area Vehicle Report **Sub Concern Area** Vehicle Report **Support Requested** Support Not Needed
Tag **Incident Flag** N **Urgent** N

Function Group*
8431(windscreen)

CSC*
Q9

Symptom Code
--

Vehicle List

Type	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	MC	Structure Week	Issue Date	Pr Ve
275	0209551	2005	YV1CZ852751[redacted]		2758537261	19773	21		200515	2007-04-09	Y

Reference
--

TAG Follow up
--

Problem Solved
Y

Observed Problem List

Cause Code	Fault Type	Problem experienced by
27 POOR SEAL,LEAKAGE	Permanent	Customer

Repeat Repair
N

Repeat Repair Date[yyyy-mm-dd]
2099-12-30

Part Available
N

Part No
30674434(WINDSCREEN)

Part Serial No Date
--

Parts Occurrence List

Part Description	Part Decision Dates
--	--

DTC List

Control Module	Code	Fault Type
Brake Control Module(BCM)	U012600	Permanent
Central Electronic Module(CEM)	1A62	Permanent
Central Electronic Module(CEM)	DF16	Permanent

Central Electronic Module(CEM)	1A5F	Permanent

Attachments

File Name	File Size
XC90_5243.jpg	598968
XC90_5243.jpg	598968

Peter Hardenberg / tie@volvocars.com / 123456789 / 2007-05-03 08:18:01

Hi Johan.

This report has been sent to VRT water leak for their knowledge.

BR//Peter

Johan Taws / jtaws@volvocars.com / 46-31-597947 / 2007-05-01 11:00:05
Hi Peter,

Not strange. Car is in for 2nd time according to below. Also consider that this car is on the west coast.

BR // Johan.

Peter Hardenberg / tie@volvocars.com / 123456789 / 2007-04-23 10:06:02
Hi Johan & Andy.

Thank you for the info.

Seams a bit strange that a car that was started COL: 2005-04-11 first now get this symptom?

BR//Peter

Johan Taws / jtaws@volvocars.com / 46-31-597947 / 2007-04-19 19:11:47
Hi Randy,

Thanks for the update.

BR // Johan & Andy.

Hi Per, Peter, Jan,

FYI.

BR // Johan & Andy.

Johan Taws / jtaws@volvocars.com / 46-31-597947 / 2007-04-19 19:11:39
Hi Per, Peter, Jan,

FYI.

BR // Johan & Andy.

Hi Randy,

Thanks for the update.

BR // Johan & Andy.

Johan Taws / jtaws@volvocars.com / 46-31-597947 / 2007-04-19 19:11:15
The following was copied from the corresponding LOCAL report:

Randy Abad / rabad4@volvocars.com / 1-951-8980647 / 2007-04-16 17:51:33

Hello Johan,

The windshield is the original Volvo glass, and had not been removed prior to this repair

BR//Randy

Johan Taws / jtaws@volvocars.com / 201 784 4965 / 2007-04-10 20:27:58

Hi Randy,

Thank you for the report and good picture. Please confirm whether this was the original factory installed windshield or has it been replaced previously?

BR // Johan and Andy.

Randy Abad / rabad4@volvocars.com / 1-951-8980647 / 2007-04-09 06:02:33

CUSTOMER SYMPTOM: Anti skid light on Brake system service urgent message in DIM

OBSERVED DIAGNOSTIC TROUBLE CODES: CEM-1A62,1A5F, DF16, BCM-U012600

OBSERVED MEASURED VALUES: Tech noted CEM was wet, 2nd time in with this symptom.

first time in plenum cover and harness were upgraded as per TNN-37-35

FAULT DESCRIPTION/REASON/ROOT CAUSE: Found leakage coming from upper left part of windshield due to poor sealing

REMEDY/REPAIR METHOD: removed and resealed windshield, replaced CEM

RESULT OF REMEDY/REPAIR: vehicle returned to customer

Randy Abad / rabad4@volvocars.com / 1-951-8980647 / 2007-04-16 17:51:33
Hello Johan,

The windshield is the original Volvo glass, and had not been removed prior to this repair

BR//Randy

Johan Taws / jtaws@volvocars.com / 46-31-597947 / 2007-04-10 20:27:58
Hi Randy,

Thank you for the report and good picture. Please confirm whether this was the original factory installed windshield or has it been replaced previously?

BR // Johan and Andy.

Randy Abad / rabad4@volvocars.com / 1-951-8980647 / 2007-04-09 06:02:33
CUSTOMER SYMPTOM: Anti skid light on Brake system service urgent message in DIM

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REMEDY/REPAIR METHOD: removed and resealed windshield, replaced CEM

RESULT OF REMEDY/REPAIR: vehicle returned to customer

QuestionTwoData

FileID	Category	VIN
110628	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1520	1/29/2004	1/29/2004	☐	☐

Injuries	Fatalities
0	0

Summary
low speed net work shuts down tech said tha the will start the car and drive for 15 min and the low speed net work will shut down for aprox 1 sec ,will loose every thing on low speed tec hhas been in contact with his FTS Randy and he has asked him to inspect each node for bent pins or pushed, and to check for chaffed wires ,nothing found called FTS back he told him to take it for ride and check/erase each codes and then non was found tech has gone in to extended diag and found PSM e003 DIM e003 ICM e003 tech states when the net work is down all the relays will chatter told tech said that if he has done all the fault tracing and have done the check of the all connectors to nodes, I suggest they look at replacing the CEM Tech states replaced CEM and did reload. Ok now.

FileID	Category	VIN
111763	Field Report	YV1CN59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
840	3/1/2004	3/1/2004	☐	☐

Injuries	Fatalities
0	0

Summary
water leak, windshield The customer states while moving thru a car wash , water came thru the windshield seal on the top left corner. The customer states the car's electrical system started to shut down, clicking from under the dash , and eventually a no start condition. The vehicle was towed to the retailer. The tech states the vehicle started when at the retailer. The tech has read these dtc's. bcm 0115, e003, cem 1d08, dim e003, ecm 928c, 530b, 4050, 720a, e003, mp2 0003, psm e003, sas e003, srs 00d5, e003. The tech states he has verified that water is coming in from the left top corner of the windshield, thru the seal between the glass and the body. This water is dripping thru the dash onto the wire harness and onto the cem. I advised the tech to contact his FTS, will report. Tech states sent car to windshield shop, had windshield resealed. Ran car thru car wash, ok now.

FileID	Category	VIN
115265	Field Report	YV1CM91H431[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26064	6/2/2004	6/2/2004	☐	☐

Injuries	Fatalities
0	0

Summary

camp 135 b problems tech states after doing the camp 135b download and the down load was confirmed .tech states he did the reconfiguration for the bcm and click on start activate and it came up operation failed .tech states that he has no communication to everything hi side and low side nodes .tech states the headlight flickers ,and there is no light in the dash .tech states the car start and runs.

advised tech to do a battery reset for ten minutes ,contact fts .if the car does not wake up . tech states that the battery reset did not work . tech states when he purcahses the 135b upgrade again it becomes available.

advised tech to wait till fts gets there .and have him call me here at thl. Tech is trying to locate a phone line for Vadis cart TO., will call when he finds one. I spoke to Kaspar, he will go to look at the car Tues., 7/13.
  Car is close to buyback ! Spoke with Kasper, we decided to try CEM R&R. now ok

FileID	Category	VIN
115530	Field Report	YV1CM59H131[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32446	6/8/2004	6/8/2004	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0115 0100 cem e001 1a66 1a55 1a56 1a5a 1a51 1a5b 1a52 1a53 1a64 ddm e001 dim e001 ecm 928c icm e003 e001 pdm e001 psm e001 rem e001 e003
srs 00d5 e001 e003 00e4 00dd swm e001 uem e003 e001
tech said srs light was before camp 135 and was complained by customer
tech said that there was communication codes for srs does not have code read out with him right now ,tech working on the car erased codes and preformed camp 135 ,and after campaign was preformed and the vehicle was shipped the now back there ,customer states sttarted car and all the warning lights stayed on the DIM ,customer shut of car and rsadio contiuned to play and then restatrted and only light on now is air bag light ,the above codes were present,tech then read anr erased all the codes ,r/t vehicle and check for codes none present ,tech said that it was restarted and DIM had all warning light on and then they went og by them selves and ,SRS light still illuminated and almost all the original codes came back
suggested to start fault tracing from the first splice point53/435 and 436 and move forward

 tech called back and said he has removed the DIM and can duplicate the same problem.

tech is going to replace the dim.

tech will report. Tech states replaced DIM, CEM, ICM, as per FTS.

FileID	Category	VIN
116294	Field Report	YV1CZ91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
651	6/24/2004	6/24/2004	☐	☐

Injuries	Fatalities
0	0

Summary

can not turn off headlights, no high beam Tech states headlights on all the time, and high beams wont stay on. Tech states checked for codes, CEM 1e04, 6f71. Tech would like to replace CEM. Advised tech to check harness and CEM connector frist, if ok then replace CEM.

Tech will report. as per faxed form ' followed Vadis fault tracing to diagnose faulty CEM ,called THL to verify findings,was advised to replace the CEM and reprogram to vehicle"

FileID	Category	VIN
116971	Field Report	YV1CZ59H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7500	7/9/2004	7/9/2004	☐	☐

Injuries	Fatalities
0	0

Summary

Turn signals flash fast on the left side The tech has verified the customers concern, has the left turn signals flashing fast intermittantly. There are no bulbs out. the tech states he has replaced the swm and now the concern is there all the time. I advised the tech to inspect the harness and connectors from the lamp assemblies to the swm and the CEM, will report. tech stsates he has checked the resistence side to side and has removed the shunts ands reinstall left shunt left turn signal work and flash ok install rightr shunt the left T/S flashed fast
the CEM has been replace the same result called tech back and suggested to remove terminal 2 off the left shunt and separate the wires
and hook up the side and front lighe assemblies, using separate grounds and if t/s is working normal them it is in the front portion , if no difference to try rear assembly then to check all grounds
 to the lamps and to check all wiring to the lamps and report replaced cem and performed download

FileID	Category	VIN
117742	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13796	7/23/2004	7/23/2004	☐	☐

Injuries	Fatalities
0	0

Summary

Cannot reload SW Tech said that the car arrived at the shop with " 30 codes ", had no function from anything in the car. Tech was advised by his FTS to replace the SRS module, he did this , tried to reload it, cannot. Tech rechecked, has no communication with anything in the car. Tech said that the car will start and run at times, other times will not start. CCM lights will stay on when the key is removed, seems to have no function from the low side network.
Tech also found that there was an aftermarket DVD installed in the car, apparently the wiring at the CEM was modified to install the player. Tech said that he has put the wiring back to stock as best possible, will recheck if other accessories or wiring modifications were made, report results.
Dim is not alive
Tech was told try unplugging components on the low side
No change
CEM & all low speed nodes are disabled
Tech to replace CEM Tech states replaced RADIO and reload.

FileID	Category	VIN
117951	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11610	7/28/2004	7/28/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem df04,df14,df15,e000,df05 tech states this car sat in a airport parking lot for 9 days and when customer came out the start the car he said it started up and then shut off after 1 min.Tech has no communication with the high speed network
The codes the tech has all point to a short to ground or very high battrey voltage,i asked the tech if the vehicle was jump started, he says he is not sure but he thinks it might have been.
tech said he found two readings with the b.o.b. to the CEM that were incorrect.i advised tech to start there and fault trace those wires for possibly being shorted to ground.

tech will fault trace further and report. Tech states replaced ECM, CEM reload, ign. key, resister, 2 relays, SAS reload, TCM reload, BCM reload, parking assist reload, MFI mod. as per his FTS Burt Byerley.

FileID	Category	VIN
118006	Field Report	YV1CM91H831[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20864	7/29/2004	7/29/2004	☐	☐

Injuries	Fatalities
0	0

Summary

Car went dead during 135 campaign Tech loading software for 135 campaign and the vehicle went down
Tech cannot communicate with the vehicle
Has performed a battery reset and tried to reset vehicle using Vadis

Tech to replace Cem
 Replaced CEM, vehicle repaired.

FileID	Category	VIN
119653	Field Report	YV1CY59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15150	8/24/2004	8/24/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 tech states that the car jerked and all the waring light go on and there is no function in the left side window and the gages were inop tech states the code srs 00d5 was also stored.

tech to check the cem for connection fault or damaged harness. if no fault found replaced the cem. Tech states replaced CEM and reload.

FileID	Category	VIN
119726	Field Report	YV1CZ59H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15613	8/25/2004	8/25/2004	☐	☐

Injuries	Fatalities
0	0

Summary

camp 135b 5tech states he wa swpreforming Camp 135b and in the midle of DL the message " no specific action for this value " a went to reload again and then cambac kand has same message and found the lights flashing ,clicking noise behind dash and aum ,DIM blank interior lights inop
techstates the charger was at 40 amps and the power cord off VAdis was not removed, tech cannot communicate with any module ,tec htried resetting vehicle and no difference, preform battery reset 1/2 hr and touched battery ends together for 30 sec .no difference
suggested the CEM has to be replaced and to make sure a charger is plugged in and working for cem replacement tech states he was going to replace the CEM but before he did he tried to start the vehicle and it did start,he then checked all the functions of the vehicle and everything worked.

tech wanted to know if he should put the CEM in anyway,advised tech to try to install the 135 software 1st,if it goes in then to make sure everything works in the vehicle and then decide to release the vehicle or not. Tech states performed total reload, all ok now. Tech states did not replace CEM.

FileID	Category	VIN
120159	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
417	9/1/2004	9/1/2004	☐	☐

Injuries	Fatalities
0	0

Summary

icm inop. (DR) Tech states ICM inop, no sound, no lights. Tech states checked in back of ICM, not getting power, fault trace wires, found wire at CEM A3 has no power. Tech states supplied power to A3 connector on CEM, ICM works. Tech asking if he could replace CEM. Advised tech if he has no power from CEM, and there should be power there, he does`nt need me to tell him to replace CEM.

Tech will report. Tech called back, tech trying to replace CEM. Tech getting invalid for for CEM reload. Message is "Wrong Hardware" Tech has hw # 30682982 - Vadis order in syslog identifies as # 30682981 -- Joe A says the -982 is the 981.

Case given to Dave R.

tech has called looking for the status on this vehicle ,
spoke to DR and he stated he will call him back at 12:00 time now 11: 15
call back at 908 526 7700 xt 27 tech reloaded CEM and replaced the ICM.

FileID	Category	VIN
120331	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1675	9/3/2004	9/3/2004	☐	☐

Injuries	Fatalities
0	0

Summary

hazard lights keep flashing tech states that hazard lights stay on constantly without key in ignition. Tech did not read codes yet and tech wants to replace cem.

THL advised tech to swap out cem if he thinks its the cem tech states he he odered the new cem and went to reload it ,but not realizing that some body else used the vadis and profiled the vadis as an S80 .tech states he purchased the cem reload and message came up dummy vin and tech ignored it and went thru the purchase and it became available and he downloaded the cem reload .tech states the download comfirmed . order id is 20091422501028.

702-286-5515 Called tech back and i told him to dod a 710 download for the S80 and report the out come. replaced cem

FileID	Category	VIN
120435	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9047	9/8/2004	9/8/2004	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 ECM 928C 530B BCM 0094 SRS 00D5 Customer said that the DIM display went out while driving, all functions returned to normal when the key was cycled. Tech found the listed codes stored.
Tech will check the basics at the CEM, if no faults found, will replace the CEM. Tech states replaced CEM and reload.

FileID	Category	VIN
121887	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
952	10/1/2004	10/1/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f2c tech states that wipers go on by themselves and tech also smelled something coming from interior as if cem became defective. Wipers would also park in several different positions. All of these problems occurred right after a 1 to 6 cd changer conversion.

THL advised tech to perform cem reload and if code returns remove cem an give visual inspection. tech is requesting a cem because of his fault tracing

will release cem Tech called today, looking for part, was shipped on the 5th. Today would be the 9th. Tech states replaced CEM and reload, was ok for about 2 min. Then had same concern. Tech states found wire rubbing thru at rain sensor. Tech states repaired wire, installed 2nd new CEM and reload. All ok now.

FileID	Category	VIN
122228	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
181	10/6/2004	10/6/2004	☐	☐

Injuries	Fatalities
0	0

Summary

tech requested cem Tech request CEM, code CEM DD01, DD00. Tech states has no dash lights, gas filler door locking and unlocking. Tech states as per his FTS Stan W.

Tech supplied part # 30728357.

THL released CEM. tech replaced CEM.

FileID	Category	VIN
122345	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33	10/7/2004	10/7/2004	☐	☐

Injuries	Fatalities
0	0

Summary

no brake lights tech states that brake lights are inop but third brake light works. Tech replaced rem to noavail. Tech does not have a wiring diagram neither.

THL will call back THL advised tech that cd was shipped on AUG 5 and a upgrade cd is also being sent and will arrive in a couple of days.. tech states the lower brakes light will light momentary and go out tech has swap out 21 watt bulbs with 5 watt and the will light operate on one side swap out and the other bulb out of the socket , I have gone over the wiring diag with the tech and have not come up with a conclusion ,after a 45 min. conversation with tech there was no ground gained . T ec hstated he nowhas installed both 21 wat bulbs and was waiting to have the Land R brake lights to go out they have remained on
 I have suggested to get the FTS involved due to the working
 tech has indicated that he may swap out the REM with a known good car Tech found that the connection at the CEM was poor, for the signal lead from the CEM to the REM. Every time tech touched the lead, the lights would change.
 Tech tightened the connection, function is now correct. FTS states he needs a cem to be sent to the retailer .the problem was not solved with the wiring repair.

released CEM. The CEM corrected the problem. Car was repurchased. TR has been sent.

FileID	Category	VIN
122518	Field Report	YV1CM59285[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2979	10/11/2004	10/11/2004	☐	☐

Injuries	Fatalities
0	0

Summary

no start tech states this vehicle will not start ,the brake lights are stuck on ,the wipers will not shut off.

tech found aftermarket seat heaters installed in the vehicle,tech says his FTS John Connell is there looking at the vehicle and he said to remove all the aftermarket wiring and then replace the CEM.
tech is requesting a CEM,tech did not have the part #.

tech will call back with the part #. 30682982. Tech states replaced CEM and reload.

FileID	Category	VIN
122732	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
97	10/13/2004	10/13/2004	☐	☐

Injuries	Fatalities
0	0

Summary

no commuication with cem Tech request CEM. Tech states car sleeping, no DIM, no commuication with CEM. Tech states checked all connectors, also CAN signal. All ok.

Tech supplied part # 30728357.

THL released CEM. Tech states replaced CEM and reload.

FileID	Category	VIN
122855	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2	10/15/2004	10/15/2004	☐	☐

Injuries	Fatalities
0	0

Summary

rt. headlight inop at times. tech says the right side headlight goes out at times and the tech says if he turns the key off and back on the headlight will come back on.tech says he looses power on the a-2 pin at the headlight assemble but he still has power at the fuse going to the # a-2 pin.

advised tech to fault trace the wire for a break or poor connection.

tech will report. tech found that power enters cem and does not come out for that specific head light assembly. Tech is requesting cem

will release cem tech replaced CEM.

FileID	Category	VIN
123657	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
493	10/27/2004	10/27/2004	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 440B 291B Customer said that the car may stall, soon after starting , very intermittently. ECM codes are stored. Car was at another shop previously for the same fault, codes listed were stored, plus CEM 3F90.
Customer said that after several attempts, the car will start and run normally.
Tech has checked codes per Vadis, no faults were found.
Tech wants to replace the CEm, shipped, tech is aware of the supply issues. Replace CEM.

FileID	Category	VIN
124013	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	11/3/2004	11/3/2004	☐	☐

Injuries	Fatalities
0	0

Summary

CEM(DR) bcm 0094,0115 ,0148 cem 1a05,1a06,1a09,1a5e,1a64,1f00,8d02 df13 tech found water had come in from the cover over the CEM ,under the whindsheild cowl. tech has called and is looking to see if any progress has been made and I have indicated to the tech that DR is looking into it and will report
Tech has called yesterday with same question Tech states replaced CEM and reload, also sealed cowl..

FileID	Category	VIN
124423	Field Report	YV1CZ59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40697	11/9/2004	11/9/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f 1a64 1a66 tech states that he was replacing cem and during download at 52 seconds it said that communcation fault occured. Tech had a battery charger on with 15 amp and dlc was plugged in . Then it said that download was confirmed. Tech cannot communicate with rem, dem and icm. Tech says that he can only communincate with modules individually. Tech tries to do another cem reload but cannot because it says that a module is not in progmode.

Tech cannot reload any of the modules because it will kick him out saying that there is a communication fault. Tech is doing this all by laptop.

THL advised tech to swap out rem and try to communicate with dem, if communication is present then replace the rem tech replaced cem and was able to communicate with car. When tech performed a cem reload, it went through 60 second countdown and where it gets to a point where pin numbers are mentioned it stops. Tech said that he has all communiction with cem and it will not start the vehicle. Tech then tried to perform a key appliciation and then it states that modules are not in prog mode. Tech will perform a battery reset and fax over information. tech performed a battery reset and still has communication issue. Tech can communicate with modules when he has to erase codes but when he tries to individually talk with modules it does not happen. But when he goes to download software he can't as well. tech states he a has replaced the CEM for No DIM no infotainment , CCM SRS iluumination
and wne to do CEM reload and DL was completed and at the 60 count down was booted out and has th eVST commnuncation problen the CAN high and Low has trouble communicatiing in some time will have communication with nodes and some times not at all , installed the original CEM and no co-mmunication , tech has insatlled 2nd new CEM and changed fron lap top to vadis cart and purchased reload and was DL to CEM went through initialization process ands at 60 secnd mark the the communication went down again tech ahs preformed mutipl battey reset and has the been able to communicate with CEM and all node and when he went erase through CEM the net work would go down again multiple batttery reset brought net work back up and went into each was able to erase all codes individually a except for Info taiment which has CEM 1a66 and has no communication with ICM ,AUM , ATM , tech then cleard all codes the and went back to CEM and read vehicle config all is correct , tech went to get IMMO data , read out IMMO relay staus satrt not possible , ID code received by key the IMMO read out which key #! vin -code read= no vin code , tech states while talking the DIM went blank CEL illumination the head lamps were in park position and the GDL lights now lite went back read all codes thru CEM and
ICM ccm REM SRS PDM DDM SWM UEM AOC CEM 6c48 ECM 720a BCM 0094
CEMp/n originally 30657629 s/n 000002901723
tech has installed p/n 08688513 , s/n 000002740094 1st one failed in car
2nd CEM in vehicle 30657629 S/N 000003200598
i have indicated the fts WILL HAVE TO GET INVOLVED and will contact PVT for advise called and spoke to Joe Nuckols and requested he verify the CEM # original and what is being installed and to check the terminals at DLC terminal 3 and 11 and chech the iresistence of the wiring to the CEM for resistence or open
tech stated they have not worked on the vehicle since last call
tech to report DIM comes back when disconnect ICM. Replaced ICM

FileID	Category	VIN
124751	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4063	11/15/2004	11/15/2004	☐	☐

Injuries	Fatalities
0	0

Summary

no R head light tech said there is no R head light and has found no power to the Blu /Ylw wire to the head light
tech has found no power from CEM
request CEM 30682982 goes to 30728357 and released Tech states replaced CEM and reload..

FileID	Category	VIN
124959	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2401	11/17/2004	11/17/2004	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 0094 e000 0148 0100 cem df14 e000 1a64 df15 ecm 930b e000 ecm 900b 440c a12b 440d
tech sattes there is a anti skid message and has erawseed th codes and they returned after 5 mile drive tech is caloing looking for direction I have suggested to to check the net work for the vehicle high side and to check for chaffing and if ok to swapout bcm and if thecode do not return the BCM is at fault and to replace with the correct BCM p/n 30683501 and report
tech states he replaced the bcm and codes bcm 0115 0094 0100 ecm 930b, a12b, ,sas 0016
0018, e000 .

advised tech to check the dem connection for signs of corrosion and water residual. Tech has checked the connection at the DEM, cannot find a fault. Tech has also checked the CAN wiring, to the DEM, no faults were found.
Tech called to request a DEM, shipped.
Tech has replaced the DEM, drove the car, said that the BCM 0094 code repeated, and now has SAS codes 0016 and 0018 stored also.
Tech will check the connections at the CEM, pull the wiper cowl and check for water entry, report results. Tech called back, request CEM.

Tech supplied part # 30682982...

THL released CEM. Part # 30728357.... Tech statges replaced CEM and reload.

FileID	Category	VIN
125109	Field Report	YV1CZ91H731[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24776	11/18/2004	11/18/2004	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8F18 , lights flickering Tech said that the CEM code is stored. Tech said that the light function is correct, leveling motor worked correctly.
Tech swapped a light assy with another car, works normally, but the CEM code is still stored, will not clear, with either light.
Tech checked the wiring from CEM to the light, no faults found.
Tech will replace the CEM, recheck codes. Tech states replaced CEM and reload.

FileID	Category	VIN
125374	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
623	11/23/2004	11/23/2004	☐	☐

Injuries	Fatalities
0	0

Summary

Brake lights on at all times Tech said that all 3 brake lights will stay on at times, usually after driving for 30 minutes or more. If the battery is disconnected, the lights will work correctly, for approx. 30 minutes, then they will again come on all the time.
Tech replaced the REM, same fault is present.
I faxed a wiring page for brake lights, tech will check the signal from the CEM, report results. Tech said that the signal from the pin A 15 on the CEM to the REM for the brake light signal is fixed at 12v, lights are always on at this time, key on or off.
Shipped a CEM. tech replaced CEM and reloaded REM.

FileID	Category	VIN
125685	Field Report	YV1CZ59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5429	11/30/2004	11/30/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d07 1a23 1a25 1c22 1a21 1a24 1c21 1d0c 3f03 1d09 tech states he has several codes stored tech states the customer complained of the dim went blank and check engine light came on and the car would still run but rough and tran in limp home mode.
the other codes are bcm e003 0094 0150 0115 0100 dem e003 dim e003 ecm e003 9400 510f 530d 720a mmm 2000 psm e003 sas e003 srs e003.

advised tech to replaced the cem replaced cem

FileID	Category	VIN
125950	Field Report	YV1CM911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1591	12/3/2004	12/3/2004	☐	☐

Injuries	Fatalities
0	0

Summary

replacing CEM tech states the vehicle towed in for brake lights on and no start due to flat battery , charged battery and the brake lights still stayed on and brkelight disconnected and ther3 was still a signal out of the a: 15 ond tech has called THL and was told to check teh sig out of CEM to replace CEM if there is still sig out of CEM to the rear tech has indicated that there was corrosion on terminals on the CEM due to water leak
tech has installed 30728359 and did reload p/n 8691290 and it down loaded but would not confirm ,had failure comfirmed
I have asked if her was sure of the P/N and he said he has to check with parts and will get the p/n off the box and old CEM
old CEM p/n 30682982
new CEM p/n 30728359
tech states the when he tried to load the CEM 1st time got message "this CM has been loaded "
and then tried again
tech said that he will call back with p/n of unit now in car Tech called back, tryed loading CEM, software went in, have dash lights, but NO commuication with any mods. Tech states CEM was in a taped box. Advised tech that the 359 CEM is a old #.
THL will release CEM part # 30728357.....

THL released CEM..... Tech states replaced CEM and reload.

FileID	Category	VIN
126046	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
233	12/6/2004	12/6/2004	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights inop. 3rd light ok Tech states customer concern is at times brake lights inop. 3rd brake ok. Tech states lights were inop. outside of shop, temp. 45. Tech states brought car inside shop, car sat for a 1/2 hour, now all brake lights are working. Advised tech to bring car back outside over night, check at CEM wire that sends power back to REM, then check in morning when lights are inop. if no power from CEM to REM, replace CEM.....

Tech will report..... the parts dept has called to release the P/N 30728539 has tried to order it through parts and found it to be restrickted tech ordered cem and the software became avaliable, it seemed to download in the vehicle. Tech then got failure confirmed. Cem reload pn is 8691290 and order id 200400250552722.

THL will call.

original pn for cem is 30682982. thl will create spr once tie is back up spr response was useless. car does not start, or crank at all

THL will call back. THL advised tech to replace cem again and not to throw second cem away.

THL released cem Tech replaced cem and car is fixed.

FileID	Category	VIN
126083	Field Report	YV1CY592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4000	12/7/2004	12/7/2004	☐	☐

Injuries	Fatalities
0	0

Summary

no communication tech states that he has no communication with anything. Tech says that all he has is check engine light and head lamps stay on. Tech replaced ignition switch. Car does not run at all and there is no change.

THL advised tech to unplug modules one by one and see if system comes back up. Tech can also check can resistance to see if there is any opens. Most likely it is the cem Tech states replaced CEM and reload.

FileID	Category	VIN
126117	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32	12/7/2004	12/7/2004	☐	☐

Injuries	Fatalities
0	0

Summary

car will not crank tech states that someone in the sales department has left the parking light on and drained the battery fully and tech states that he went to replace the battery ,the car powers up and he has communication to the cem . tech states that the car will not crank ,.tech states he tried to erase the code and program the key but it would not let him do the programing .

advised tech to do cem reload .
Tech called back, states performed CEM reload, still same concern. Tech states has dash lights, remotes working, everything is working, engine will not crank. Tech states when replacing battery, noticed alot of sparks when hooking up battery cables. Tech states check for # of keys that are programmed thru VADIS, tech states shows 0. Advised tech to contact his FTS Ben Castillo.....

Tech will report. Tech called back, requested CEM and engine harness. Tech states harness filled with water. Advised tech harness not on restriction, CEM is.

Tech supplied part # 30728539..

THL released CEM.. tech stated he has installed the wiring and CEM and went to reload and during the DL near the end of it failure confirmed , stopped tried to do it again and said the PIN is not available , tech cannot communicate the CEM , the tech states after the 1st down load the DIM and CCM was lit
tech states he tech states he can communicate with all the other nodes
VErsion D I have suggested to add the patch as per TNN 00-136 and report, try and reload CEM
if no difference may have to ship CEM tech was able to load the CEM now but it will not take the keys.the tech says the 1st tech on the car tried a CEM reload but did not replace the CEM,this tech replaced the CEM but did not reload the CEM as a new module.he thinks he may have installed corrupt data.

advised tech will check into the data base and call him back. called tech back and advised him he will have to replace the CEM again.

released CEM. tech went to perform cem reload, tech got stuck in the countdown zero.
Tech pressed enter instead of cancel and now download proceded. Tech has a 15 amp charger on vehicle. Sw download got stuck again on counter down. Tech pressed enter and he got error during download. Tech is getting message that one module has not sent its serial number out. He has message would you like to reattempted to retrieve serial number. Tech is on vadis version D with patch. Tech is still stuck at the zero count down again.

THL advised tech to install vadis version F+ and attempt to perform cem reload again. Replaced engine harness due to extense corrosion on it because of the water leaking in on top ot the CEM area. On 2nd CEM it was necessary to put version F+ in Vadis and then reloaded it and that fixed all.

FileID	Category	VIN
126277	Field Report	YV1CZ91185[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7	12/9/2004	12/9/2004	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A5C SRS 00E5 00E7 Intermittent communication with UEM Tech states that he has no operation of sunroof or interior lights. Intermittently unable to communicate with the UEM. Following DTCs stored: CEM 1A5C SRS 00E7 SRS 00E5. Connections at CEM, UEM, and A-pillar check OK. Wiring between CEM and UEM checks OK. Terminal tension checked at CEM and UEM-no faults found.

This is a new car that they were setting up for delivery. Tech swapped a CEM to fault trace from another new car in stock. Fault followed the CEM. CEM released. Tech states replaced CEM and reload.

FileID	Category	VIN
126327	Field Report	YV1CZ59245[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
599	12/9/2004	12/9/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a52 1a53 bcm 0115 0094 e003 0195 0100 the customer complained of the car brake failure and abs light on and the car loss electrical power and the car would not crank . car towed in but the car started . tech states he has checked connnection all seem to be ok . tech states there is other codes ddm e003 e010 dem 0003 ecm 820c 4400 930b 440b 710b e003 900b 512b icm e003 pdm e003 e010 psm e003 srs 0220 00d5 00e7 e003 00e5 tcm e003 .
tech states they check that alternator charge and it was charging at 182amp and the altenator is 100 amp alternator -160 voltage at idle is 14.5 volt . tech states they replaced the alternator.
i wants to know what could make a brand new car come in on a tow truck, a new car should not have all these problems .car did not even reach 1000 miles and its already on a tow truck how embrassing is that. the customer is probably not happy with the volvo product right now.

advised tech to check the connection at the cem . released cem Tech states replaced CEM and reload..

FileID	Category	VIN
126330	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15	12/9/2004	12/9/2004	☐	☐

Injuries	Fatalities
0	0

Summary

contaminted cem tech states that water got into cowl and contaminted the cem with water. Cem has several codes and tech spoke with fts and was advised to replace cem

will release cem Tech states replaced CEM and reload, also sealed harness, water tested, all ok.

FileID	Category	VIN
126625	Field Report	YV1CM59235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
209	12/14/2004	12/14/2004	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on Tech states replaced CEM and reload.

FileID	Category	VIN
126647	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2432	12/15/2004	12/15/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d02 Tech requested CEM. Tech states has code CEM 1D02, internal fault, tech states at times no power in car, dim is out, no lights on car, loosing all power.

Tech supplied part # 30728357.....

THL released part # 30728539..... replaced Cem and load software

FileID	Category	VIN
126656	Field Report	YV1CZ91H731[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18961	12/15/2004	12/15/2004	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 6100, swm 0003, ddm 0024 Tech states customer concern is lost all elec. power, no lights on DIM, no headlights, car stalled. Customer states had to wait 10 to 15 mins. for car to start. Tech states check engine light on, check for codes, ECM 6100, SWM 0003, DDM 0024. Tech states he checked charging system, states allmost charging 15 volts. Advised tech that CEM controls alternator. Advised tech to replace CEM...

Tech will report. faxed resolution form:
- replaced CEM and reloaded software

FileID	Category	VIN
126776	Field Report	YV1CZ59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7	12/16/2004	12/16/2004	☐	☐

Injuries	Fatalities
0	0

Summary

low speed net work communication vehicle was to be delivered yesterday and now has problems
tech said that the has intemitent communication problems on low speed relays will chatter , wipers will swipe and no direstionals and tech has swappout CEM from another Car and all started to work
Tech request CEM 30728539
sent copy of case to FTS replaced cem

FileID	Category	VIN
126822	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3332	12/17/2004	12/17/2004	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 9800 now ecm 7300 tech said that the 1st time in for 11-10-04 and 1269 miles and had CEL and had reduced power message ,Car lost power and was sputtering this tech did not work on the car and had ECM 9800 and pulled the ECM to check pin connections and reinstall ECM and extended road test , all ok
2nd time 11-15-04 1429 miles back ECM 9800 in for the vehcle quit at 45 mph with cruise on and had reduced preformance message , restarted , at shop the condition was not duplicated , this RO indicates " called THL and was advised to reset battery " ,roat teast vehicle and the ECM 9800 came back the ECM was replaced at that time for internall fault
Today back in for CEL , and the tech said that the customer was driving car and parked vehicle
for approx 45 min restart car and CEL on brought in to shop and found this ECM 7300
referncing code in Vadis leads to " there is not faulting tracing for this code "
I have indicated that a CEM will be shipped to him and not to release the vehicle back to customer untill it has been road tested for an extended period Tech states replaced CEM and reload.

FileID	Category	VIN
126930	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
200	12/20/2004	12/20/2004	☐	☐

Injuries	Fatalities
0	0

Summary

no coummnication with the CEM, tech is replacing the CEM in this vehicle due to the brake lights staying on.When he replaced the CEM he could not coummnicate with it.
Advised tech his vadis needs the new "f+" version or at least the patch.

faxed tech a copy of the patch. faxed resolution
- replaced central electronic module
- downloaded software

FileID	Category	VIN
126967	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
440	12/20/2004	12/20/2004	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 4400, 660b, 291d, 930b, 512b, 440b, srs 0220, dd10, 00e7 Tech states customer concern is car slowly lost elec. power. Tech states dash lights went dim, clock lost time, then car stalled. Tech states customer waited about 5 to 10 mins. Car started and has been ok today. Tech states checked for codes, ECM 4400, 660B, 291D, 930B, 512B, 440B, BCM 0115, SRS 0220, DD10, 00E7, CCM 0064, 0065. Tech states checked charing system and battery, all ok at this time. Advised tech to check connector under cowl for CEM. Advised tech to check for water, or loose pins. May have lost CAN NETWORK. Advised tech to also check CAN.

Tech will report..... Tech has checked the CEM connector, cannot find a fault.
Tech will continue checking, look for trapped harness or connector faults. Tech states replaced CEM and reload.

FileID	Category	VIN
127038	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5795	12/21/2004	12/21/2004	☐	☐

Injuries	Fatalities
0	0

Summary

srs dd10 tech states he replaced the srs control module and the codes came back with the same code .
tech states he check all connections as per vadis and could not find fault .

advised tech to contact fts Tech has tried to repair the fault by reloading the SRS ???, said that now he has no communication with the car. He said that if the key is removed the DIM will stay lit at half brightness, network seems to be alive still.
Tech will try to get some help fault tracing the network, report results. tech replaced srs module and code came back after a day. Tech reloaded srs sw and code has not returned yet. Tech then got sas message on dim. Tech also states that car cranks but does not start. Tech has 2.8v at white can wiring at swm and resistance is 60 ohms. Currently car starts.

cem 1a05 1a06 1a09 1a5e 1a64 bcm 0094 are present now. THL tried reaching tech but could not.

Next time tech calls in I will advised tech to remove fuse dem and see if it starts. If not replace cem. tech states the vehicle will start now , has bcm 0094 0115 CEM 1a05 1a06 1a09 1a5e 1a64
tech states he has turned key of a nremove fron car and the DIM and other functions still light up
told tec hwe will ship CEM
request p/n 30728357 told tech will ship 30728539.

Tech will report.. Tech states replaced CEM and reload...

FileID	Category	VIN
127091	Field Report	YV1CY59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5205	12/21/2004	12/21/2004	☐	☐

Injuries	Fatalities
0	0

Summary

Wipers inop at times CEM 8F2C 2E Tech said that the wipers will come on at times by themselves. Also they will not park will stop anywhere on the glass. CEM codes are stored.
Tech has checked the wiring at the CEM and the wiper motor, cannot find a fault.
Tech called to request a CEM, shipped. faxed resolution form
- replaced CEM and reloaded software
- condition still exists
- vehicle picked up by selling retailer volvo of cerritos

FileID	Category	VIN
127119	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
493	12/22/2004	12/22/2004	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f2c -wipers will stops in the middle of the winsheild tech says the wipers will stop working at times and they will stop in the middle of the windshield.
tech found the power to the motor coming from the CEM will stop when the wipers stop,tech says then it seems like something cools off and then the wipers will come back on.

advised tech to check the connections at the CEM for being loose or water damage. tech state he checked the connection to the cem and it checks out ok.
tech wants cem.

released cem Tech called back, states replaced CEM and reload, all working but remotes. Tech states looking in VADIS, states 0 remotes. Asked tech what version VADIS he is running, tech states loaded CEM with VADIS version D. Advised tech to install version F +. Tech states he will install F + today. Advised tech THL will release another CEM.

THL released another CEM.

Part # 30728539.... tech called back wondering why the part has not been shipped in yet.

THL advised tech that it has been shipped and he should contact parts support for eta Tech states replaced ANOTHER CEM and keys, all ok now.

FileID	Category	VIN
127266	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2282	12/27/2004	12/27/2004	☐	☐

Injuries	Fatalities
0	0

Summary

loading parking asst. Tech states installed rear parking asst. Tech states trying to perform reload, gets message no action for this value. Tech also states that CEM is down now, no commuication with CEM and no dash lights, only check engine light. Advised tech to try battery reset. Tech states he tryed already. Advised tech to replace CEM, tech looking for part #, advised tech that CEM is on restriction. Advised tech after replacing CEM, then should perform reload to AEM frist, then load parking asst. in that order.

Tech will report.....

Tech will call back with CEM part #..... tech has cem pn 30682982. per tech

will release 30728539
Tech states replaced CEM and reload. Reload AEM frist, then reload for parking asst.

FileID	Category	VIN
127335	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12	12/28/2004	12/28/2004	☐	☐

Injuries	Fatalities
0	0

Summary

contaminted cem tech states that he found water in cem. Tech fowarded pictures to fts so he can be aware of issue.

will release cem Tech states repaired water leak in cowl,water was dripping on CEM. Tech replaced CEM and reload.

FileID	Category	VIN
127375	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7	12/28/2004	12/28/2004	☐	☐

Injuries	Fatalities
0	0

Summary

no communication with CEM tech says he has no communication with the CEM on this car.
I asked the tech what version of vadis he has and he said he is still running version "D".

Iadvised tech he needs to have version F+ in order to communicate with the CEM.I sent tech to find out if he has version F+ there,tech said there lap tops have version F+.
I advised tech to go back and use his lap top to fault trace,tech will report. tech states that this is a brand new car . and that he thinks about a month ago somebody was doing a 135 campaign download and he thinks somebody pulled the plug while download was in progress..

advised tech to replace cem. Tech called back, states replaced CEM, all lights working now, dash lights are working. Tech states at end of software download, status failure confirmed .... tech states engine wont start.

Advised tech that THL will contact him, will speak to DR. tech called back for instruction in loading new cem
tech states their cart still has version D
instructed tech to install 2004denswdiag.exe patch and then to reload cem tech has called to confirm the patct instructions , I have suggested to ref TNN 00-136 tech said he has down loaded the patch went thru , and install new CEM ordered CEM reload and
down loaded at the point of reporgraming the control modules and it is on 0 and will not counting up
tech is slightly confused , it should be counting down fron 60 , and hanging up , I have instructed
to push enter ,now gets on screen button " do you want to continue " Yor N , indicated to push Y
and now going theru tech installed cem and it starts now. Tech has a message that states no serial number present in cem . Software number is 8691290 ;tech now noticed that download confirmed. Car runs perfectly fine now. Tech states replaced CEM again, all ok now.

FileID	Category	VIN
127718	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10	1/3/2005	1/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no start condition tech said that vehicle does not start, tech says that he can communicate with all modules except the cem, 2004 F+ is present in the vadis cart currently. Tech said he replaced battery everything seems to be working fine but battery went inop again.

THL will call retailer back to see if vadis version F has any problems. Tech can check for power and ground and for battery draw. THL advised tech to perform a 30682142 and call back with order id number. tech tried to load the tech performed sw download 30682142 and he got error message, 100017 no action for this value. order id 100298252708451.

THL will call back retailer. THL advised tech to reinstall version d and patch avaliable on tnn-00136 on vrc2 Tech called back, states reinstalled VADIS version D and installed D patch, tryed to reload CEM, at end of reload has message, failure confirmed. Tech states has headlights, but no dash lights, no start.

Advised tech THL will get back to him... THL advised tech to install vadis version F+ and update vct per vadis version instruction. Then try to do cem reload. Replaced CEM and all is OK. 2 weeks later CEM fails again, water corroded. replaced harness and CEM, apply RTV to lid under cowl.

FileID	Category	VIN
127744	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4148	1/3/2005	1/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM communcation tech has complaint of when driving the D in the DIM disapeared and then reappered after a short while , then in the messagre center ABS service message appeared and did not go away ,
vehicle was parked then would not crank , tech states he will try and intermitently would onlt crank 2 revolutions ,tech can remove the KEY the DIM warning lights and illumination will stay lit aprox 2-3 min then would go out, tech can communicate on all low speed ,SRS REM DDM PDM UEM DIM , high speed cannot communicate, tech ahs checked all the connections at CEM and has tried battery reset ,no differnce
told tec hwill release CEM 30728539 found corrosion on top of cem

FileID	Category	VIN
127908	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3746	1/5/2005	1/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary

turn signal inop tech states that right side turn signal is inop, and even the hazard switch is inop on the right hand side. No codes in any systems and tech has checked all wiring and connections to cem and he is requesting a cem. Tech has determined this through his fault tracing.

will release cem tech replaced CEM.

FileID	Category	VIN
128003	Field Report	YV1CM911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1028	1/6/2005	1/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a20, 8b01, 8f1a, 8f1c Tech requested a CEM. Tech states R/S headlight inop. at times. Tech states has codes in CEM 8A20, 8B01, 8F1A, 8F1C. Tech states at times has no power at connector on back of headlight.

Tech supplied part # 30728539.....

THL released CEM..... replaced Cem

FileID	Category	VIN
128076	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2893	1/7/2005	1/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8F52, washers inop. Customer said that at times, the front and rear washer pumps are inop. Headlight washers are OK at all times, wiper function is also OK.
Tech was able to verify the fault, when it occurs , the washers will not work through Vadis activation either.
Tech was asking if the wiring diagrams are correct, ?
Tech will wait to hear from us.
Tech will replace the CEM, recheck operation tech states that he replace the cem and the download went thru but the vehicle will not crank and has communication problems with ecm bcm. tech states he has battery charger hook went he did the download @ about 15amps.
tech states he has codes stored cem dd30 8f52 1a61 1a62 8f25 bcm 0100
tech states he has the f + edition in the vadis cart.
order id #105125253379560. database show the ecm and tcm is disabled.

advised tech to check the connections on the new cem that he installed pay special attention to cem pins c:21 c:22 check to see if there is good continuity to the tcm and from tcm to the ecm.
248-5199614 Replaced CEM and reloaded SW.

FileID	Category	VIN
128098	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7742	1/7/2005	1/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

replace CEM down load problem tech states he has replaced the CEM that was ordered by the FTS for a water leak that a glass shop created by replacing windsheild for some reason
tech states during the CEM reload , it went thru untill the went it went to load pins , and there was a PIN there ,then continued and then went to create confim file failuer
has no communication with CEM ,will not start , contacted FTS and was instructed to call THL "because he was very busy " as per tech
details: Order ID # 100272252936332
Version vadis D
I have indicated that version D is not supported and to Load Version F+ and patch for VCT upgrade and then try the reload again
tech to report Tech states installed new version of VADIS, F+

FileID	Category	VIN
128126	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1854	1/7/2005	1/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115, 0109, cem 1a52, 1d08, ecm 440d, 512b, 930b, srs 0220, 005d, 00e7 Tech states customer concern is lost elec. power while driving, no gauges, no dash lights, no power windows, no power locks, no radio, SRS light on only. Advised tech to check connector on CEM, if all ok, replace CEM..

Also advised tech to make sure he has VADIS version F+ running.

Tech will report... tech has called back and states he has the wrong CEM shipped
tech gave old P/N 30682982 which changes over to to 30728539
tech request Right CEM 30728539 replaced CEM

FileID	Category	VIN
128169	Field Report	YV1CY592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
508	1/10/2005	1/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f05 tech states that this is the second time in for this code cem 8f05 code. Tech states that he does not have uem communication as well. Customer was complaing about hazard switch at times going on byitself. Tech inspected wiring to hazard switch and all is good.

THL advised tech to check for power and ground at uem. Do basic fault tracing. Tech states has power and ground to UEM. Tech states replaced UEM. Tech states everything is working, but no commuication with UEM. Tech request CEM.

Tech supplied part # 30682982...

THL released CEM Part # 30728539..... tech installed F+ and updated vct now he can communicate with uem, and is waiting for cem now. replaced cem and reload

FileID	Category	VIN
128310	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
788	1/11/2005	1/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary
no low beams tech states the low beam lights are inop at times ,tech says when the lights are inop he taps on the CEM and the lights will come on.Tech found no codes. Tech confirmed they are using version F+ in vadis. advised tech to replace the CEM and send it back to TMA orange label attn: Urban. Tech states replaced CEM and reload.

FileID	Category	VIN
128607	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	1/13/2005	1/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a54 55 56 8a32 3f02 ccm 0063 ecm 4400 660b no dash illumination , tech has found no power going to the CM from thre CEM and the FTS suggested tech order CEM , tech has indicated that he cannot read mileage due to DIM being out requested 30728539 Tech states repllaced CEM and reload.

FileID	Category	VIN
128687	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
838	1/14/2005	1/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A06 DF13 DD30 8F2D 2E 1A5F 8F1D 1A05 09 Tech said that the CEM codes were stored. Tech had no communication with any high side nodes except the DEM.
Tech said that the battery went dead, when he recharged it, the DF code was the only one stored, tech has no communication with the CEM, ECM, TCM, BCM, but ht e car will start and run.
Tech will fault trace the DF code, check for water in the DEm and CEM connectors, report results. tech said there is corrosion on the CEM connector gray "C" 36 pin connector , tech
has tried to clean the connectors and on the CEM tech has indicated that the cover seems to be installed properly and unsure where the leak is comming from , I have suggested the he has to find out where the water is coming from and to repair as ness. I have indicated I will ship CEM and he has to replace all the corrodes terminals in the connector and if it has migrated in to the wiring may have to replace the wiring harness but that has to be their call Tech states repaired water leak over CEM. Tech replaced CEM and reload.

FileID	Category	VIN
128720	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8176	1/18/2005	1/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

car will stall while driving tech states the fule pump was replaced ,tech states he checked wiring diagram and it points towards the cem. CEM replaced.

FileID	Category	VIN
128737	Field Report	YV1CZ91165[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3228	1/18/2005	1/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Windshield washers inop. Tech said that the front and rear windshield washers are inop, at all times. The headlight washers will work correctly, at all times., Wiper functions are also correct, only the washer operation is inop.
Car was in the shop 1 week ago for the same fault, tech replaced the CEM at the time.
Tech is not able to activate the washers through Vadis either.
Tech will wait to hear from us. tried to contact tech for follow up, he is at lunch, will call back. I spoke to FTS, he will contact the retailler. Tech states replaced CEM and reload.

FileID	Category	VIN
128754	Field Report	YV1CZ91185[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1623	1/18/2005	1/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

radio concern , check stop light display, hesitates ? tech states there is 3 concerns with no codes
1) radio volume from the steering wheel , along with changing stations from wheel inop
tech states there is no menu selection to monitor radio buttons in group 3 , suggest to monitor in SWM and try radio reload , tech states he may change out the steering wheel buttons buttons
2) had message " check stop lamp " display , tech has not verified ,all lights working will active in CEM and REM will only go out when activated in CEM by exit out of CEM , REM will turn on and off functions
3) tech also has complaint from the customer , when at steady speed intermitently car feels as hesitates then goes again ,described as a bump , tech has not been able to verify this complaint ,will try and get more information from customer
tech states previouly in for the ecm 4308 , which FTS has loaded SW tech said he sent his road test man out in this vehicle and 2xs the engine seemed to hesistate and buck,now he has codes cem 1f00 dim 0003 ecm 5110 psm 001e rem 8d12.

advised tech to check the CEM for water damage and the connections. Technician sent vehicle out for a roadtest. Driver noticed the car stumbled and the message on the DIM was 'Check Stop Lamps'. This happened x2. After this the fault codes were DIM-0003, ECM-5110, PSM-001E, REM-8D12. Advised technician to load test charging system and let us know. tech tested the charging system and found no problem.tech says he has checked the connections at the CEM,he has also looked for any water damage and he has found no problems.I advised tech it was possible he will have to replace the CEM but he should have his FTS lookat this.

tech will contact his FTS and have him get him involved with this vehicle.I have also released a CEM. Tech called looking for CEM. Checked parts list, was not released.

Tech supplied part # 30682982.

THL released 30728539.. Tech states replaced ALTERNATOR.

FileID	Category	VIN
128824	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3318	1/18/2005	1/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

lost elec. power. CEM 1a51, 1a52, 1a53, 1a54, 1a56, 1a5a, 1a5c. Tech states customer concern is at times lost all elec. power, lost dash lights, elec. windoes, door locks, headlights, dome lights. Tech states checked for codes, CEM 1A51, 1A52, 1A53, 1A54, 1A56, 1A5A, 1A5C. Tech also states only had commuication with high speed can ONLY. Tech states no commuication with low side can. Advised tech to check connector on CEM, also check harness under dash, if all ok, replace CEM.

THL released CEM....

Part # 30728539... replace cem

FileID	Category	VIN
128860	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2315	1/18/2005	1/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

car stalls customers main concern is that car shut off and did not restart. Car does crank over, but tech says that there is no fuel pressure present. Tech replaced fuel sending unit and no change. Tech says that when he jumps the pump he can make the pump provide pressure. Tech also replaced pem and no change in performance. Tech says that pump is running but no pressure is present. Tech say sthat terminal at terminal A16; he has power for a short time but then it goes away. Tech also mentioned that fuse 11b/21 was defective. Tech replaced ecm and he still has the same problem.

Tech will replace cem next because that is the only part of the fuel system communication that has not been checked or replaced. Tech says that all wiring is in good shape. found that after tech's repair attempts, several female pins in the connector to the PEM and fuel pump module had been damaged by inserting some type of probe. these were replaced and corrected the problem.

FileID	Category	VIN
128864	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6999	1/18/2005	1/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, charging ok, until putting on headlights, then alternator light back on. Advised tech to replace CEM..... THL released CEM..... Part # 30728539..... Tech states replaced CEM and reload.

FileID	Category	VIN
128865	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2795	1/18/2005	1/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Brake lights stay on all the time Brake lights stay on. Sent CEM to retailer. Tech states replaced CEM and reload.

FileID	Category	VIN
129088	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7641	1/21/2005	1/21/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no lower brake lights CEM 8d01 8d02 tech stated the vehicle in for service and has found the lower brake lights inop , techahs checked for power at the sockets , and has checked the can resistence and @ 59.3 OHMS .I have sugggested to swap out REM and if no difference to replace lower brake lights with low wattage bulbs and report Tech swapped the REM, fault is the same.
Tech called to request a CEM, shipped. Tech states replaced CEM and reload.....

FileID	Category	VIN
129247	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15001	1/24/2005	1/24/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f90 ecm 291d 434c this is the third time in for this issue, pem has been replaced for a stalling issue and tech spoke with fts Randy and they agreed to replace cem.

will release cem Fax form states 'replaced fuel pump & CEM'.

FileID	Category	VIN
129280	Field Report	YV1CZ91165[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4605	1/25/2005	1/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Washers inop Tech said that the headlight and windshield washers were inop. Tech was able to activate the headlight washers through Vadis, but once activated they will not shut off, unless the fuse or the relay is removed.
Tech called to request a CEM, shipped. Tech states replace CEM and reload.

FileID	Category	VIN
129469	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18	1/26/2005	1/26/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake light turns on by themselves tech states the key is out of the ignition and the fuse for the brake lights is out and all brake light still stay on .

advised tech to contact fts ,for further diagnosis. possible cem issue tech said that he and FTS agreed to replace cem

wil release cem CEM is on backorder per resolution form. Tech states replaced CEM and reload.

FileID	Category	VIN
129515	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30	1/27/2005	1/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on tech found water coming in on the main harness to the CEM.tech found the sealing tape missing.

tech replaced the tape and replaced CEM . tech replaced CEM.

FileID	Category	VIN
129574	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	1/27/2005	1/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM failure, Tech said that the car was towed to the shop with a low battery, tech said that when the battery was charged, there was no communication with any high speed nodes.
Tech checked the connections at the CEM, found that there was water in the connector.
Tech will clean and replace pins as needed, called to request a CEM, shipped. Question on correct part # to use for the connector pins. Replaced CEM, all OK for 2 weeks, again water got into CEM connectors, applied RTV to lid under the cowl panel.

FileID	Category	VIN
129607	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2573	1/28/2005	1/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0100 0115 0148 ccm 0061 0062 dd01 cem 1a05 1a09 1a5e 1a61 1a62 1a64 8d02 8f17dd00 dd02df13 df16 df17 0000 ecm 440b ecm 440c 040d 5000 710b 900b 930b e000. customers main concern is that vehicle stalled out and then could not be restarted. Tech cannot duplicate concern right now.

THL advised tech to check basic connnections at battery , grounds at fenders and apiillar and check connections at cem underneath cowl. Also inspect for water contamination. Tech called back, states found connector under cowl filled with water. Tech states connector green inside. Advised tech to clean connector, do not install grease. Advised tech that he may need CEM. Advised tech after cleaning connector, try to seal cover over connector. Then try to clear codes. If codes wont clear, call THL back, will release CEM.....

Tech will report..... tech has inspected the CEM and has found one pin on CEM (small connector) broken
tech has requested CEM I have requested to inspect for water intrusion and repair as nessary if leaking tech replaced CEM.

FileID	Category	VIN
129783	Field Report	YV1CM911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3	2/1/2005	2/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8d02 1a05 1a09 8d02 dd20 dd21 tech said that third brake light stays constantly on but now it is o.k. Tech says that car won't start now. He gets message, immoblizer probelm see manual. Tech says that he only has one key to try out. Tech says that he is requesting a cem . Tech cannot erase codes at all. Tech said that he has the latest vadis version?

THL advised tech if he can perform a cem reload to see if he can erase codes. tech states he did the cem reload and more codes was stored bcm 0094 0115 srs 00e7 cem 1a05 1a09 .

tech states he needs a cem . tech states he instaled the CEM and ordered SW and went to down load it to the vehicle and got invalid message sw invalid and and went to load ther SW again would not go past the p/n identification and went to to load thru SW managed and gets a message the pin # missing or the the part # was loaded or part Tec hstaes he has revoked all the SW and has no more information
I have asked tech to order SW again and when it fails to high lite sw and go into details and get the order ID ansa the exact message and report Tech called back, states trying to reload CEM, gets meassage download failed, may have been reloaded to another car, pin # to open mod. Tech states CEM was not sealed, just in box...
Advised tech that THL will release another CEM.....

Part # 30728539..... Tech called back, looking for DR. Advised tech to wait for new CEM. THL will contact DR. Tech states replaced CEM and seal box under cowl.

FileID	Category	VIN
129793	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
65	2/1/2005	2/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f 1a62 8d02 df13 df16 e000 tech states that all brake lights on . Tech removed all fuses and still cannot shut off lights. Tech request a cem.
will release a cem Replaced CEM, resealed box and harness.

FileID	Category	VIN
129804	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4599	2/1/2005	2/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

wipers inop at times tech states that wiper blades work intermittently. Tech found out that at times power would come out of the cem intermittently. Tech states that cem has an internally fault

will release cem tech replaced the CEM and downloaded it ,he says during the download the vadis cart kicked out of the download and now he has no communication with the CEM.

I asked the tech what version of vadis he has in the cart and he said D.

advised tech he must install version F+ and then try to communicate with the CEM ,if he cannot I told him to call back and he may have to replace the CEM again. cem was replaced two times and now car came back, tech said that wipers work but washers are inop. Tech said he went through digital parameters and he saw that cem does pick up signal but there is no action from washers jets for frony and rear. There is one pump for the washer jets. Tech has no codes currently in vechile. Tech also says that car is working fine now. Tech says that pins and wiring look good for the washer cicuit.

THL will send case to fts. Replace cem.

FileID	Category	VIN
129806	Field Report	YV1CN59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3	2/1/2005	2/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

tech requested cem Tech states brake lights stay on. Tech states CEM filled with water. Tech request CEM..

Tech supplied part # 30728539.....

THL released CEM..... Tech states replaced CEM and reload.Tech states replaced CEM harness. Also modifyed cowl drains, and replaced carpet.

FileID	Category	VIN
129807	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/1/2005	2/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

tech requested cem Tech states brake lights stay on. Tech states CEM filled with water. Tech request CEM...

Tech supplied part # 30728539.....

THL released CEM..... replaced CEM

FileID	Category	VIN
129921	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2160	2/2/2005	2/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D02 1D08 ECM 512B 434C 440B 512B 930B E003 Customer said that the car lost power on the road, DIM display went out, engine lost power, car stalled. Engine would not restart.
Tech said that the car will start today, but the listed codes are stored.
Tech will check the cowl area and CEM connectors for moisture, report results.
tech has inspected thge CEM for water and have found nothing , tech has checked the battery connections at started and battery andall ground connections , tech has erased the codes and will stay cleared tech is looking for further guidence
I have shipped CEM 30728539 Replaced CEM

FileID	Category	VIN
129946	Field Report	YV1CN59265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
84	2/2/2005	2/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a05, 1a09, 8d02, 8fd1, srs 00e7, bcm 0115. Tech states trying to deliver car. Tech states battery dead, brake lights stay on all the time. Tech states checked for codes, CEM1A05, 1A09, 8D02, 8FD1, SRS 00E7, BCM 0115. Tech states checked connector on CEM, water damage, had ICE in cowl. Tech request CEM. Advised tech to repair water leak under cowl at connector box for CEM.....

THL released CEM.....

Part # 30728539..... Replaced CEM, resealed cem box and harness

FileID	Category	VIN
129985	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake light stay on tech states that bert told him to order a cem.

released cem. Tech states replaced CEM and harness, sealed box under cowl.

FileID	Category	VIN
129990	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Brake lights stay on at all times FTS called to request a CEM, said that the brake lights would remain on at all times, even with the key removed.
Tech called said that the connector cavity for the CEM had water in it, he also found that the pins at the gray connector were very corroded, blue.
Tech called to request a CEM, will also replace the wiring harness due to corrosion. tech replaced CEM and harness.

FileID	Category	VIN
129996	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
66	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

request CEM tech request CEM for brake lights staying on and has found water damage
tech states the cover on the CEM was intact and was inspected by FTS and indicated that a reseal will be done
FTS has taken pictures and will send report Tech states replaced CEM and reload, also sealed box under cowl.

FileID	Category	VIN
129998	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

request CEM tech states th rbrakes light wil lstay on and has found water damage and has worked with FTS to inspect and reseal CEM
FTS has taken pictures and will send report Tech states replaced CEM and reload. Also replaced harness..

FileID	Category	VIN
129999	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
50	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

request CEM bcm 0094 0115 0148 cem 1a05 1a09 1a64 1a5e 1a06 8f1d dd21 9c03 tech request CEM for water damage and has communication faults and has inspected the CEM
and found water on carpets and tech states the cover intacy and found signs of water invasion inside of cover FTS has worked with tech on this vehicle and also will reseal CEM
FTS has taken pictures and will send report Tech states replaced CEM and reload. Water damage.

FileID	Category	VIN
130002	Field Report	YV1CN59265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A05 1A09 1A5E DD21 1A06 DF13, stop lights on at all times., Tech said that the stop lights stay on at all times, tech found water in the CEM and the connectors under the cowl.
Tech called to request a CEM, shipped. Tech states replaced CEM and reload.

FileID	Category	VIN
130017	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake light stays on tech states that water had entered the car and damaged the cem .

released cem. Replaced CEM, resealed cem box and harness.

FileID	Category	VIN
130025	Field Report	YV1CY592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
41	2/3/2005	2/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM, water damage Tech states parking lights on all the time, also wipers running all the time, until battery goes dead. Tech states IGN. key out of car. Tech states checked CEM, tech states CEM is GREEN and wet. Tech states unpluged CEM, wipers stopped and parking lights went out. Tech request CEM. Tech states will seal box under cowl.

THL released CEM.. Part # 30728539...

THL will contact his FTS Bert Byerley. Replaced CEM, sealed box and harness

FileID	Category	VIN
130049	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water in the cem tech states he found water in the cem . fts advised to replace the cem .

released cem. replaced the cem

FileID	Category	VIN
130102	Field Report	YV1CM911751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water damage to cem Tech states has new car with brake lights staying on all the time. Tech states checked CEM, water damage. Tech states car wont start, can not check for codes, no commuication with CEM. Tech request CEM. Tech states he spoke to his FTS John Connell.

Tech supplied part # 30682982...

THL released CEM, Part # 30728539... Please ask FTS to fill out TR. as per PVT. Tech states replaced CEM and reload.

FileID	Category	VIN
130106	Field Report	YV1CN592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

released CEM CEM release as per FTS.water damage due to leak from harness. Replaced CEM, resealed box and harness,

FileID	Category	VIN
130107	Field Report	YV1CZ91155[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Tech request CEM, water damage.

THL released CEM..

Part # 30728539... replaced the cem

FileID	Category	VIN
130111	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM release released CEM as per FTS due to water damage. Replaced CEM sealed cem box and harness

FileID	Category	VIN
130112	Field Report	YV1CZ91105[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM release released CEM as per FTS due to water damage. Tech states replaced CEM and reload..

FileID	Category	VIN
130113	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary
CEM release released CEM as per FTS due to water damage. Repalced CEM resealed CEM box and wiring harness.

FileID	Category	VIN
130114	Field Report	YV1CM91H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
602	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary
CEM release released CEM as per FTS due to water damage. No parts replaced, dried carpet and sealed harness.

FileID	Category	VIN
130115	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5558	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary
CEM release released CEM as per FTS due to water damage. replaced the CEM

FileID	Category	VIN
130117	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem water damage Tech request CEM. Tech states water damage. Tech states brake lights stay on all the time. Tech states checked for codes, CEM 1A05, 1A06, 1A09, DF03, DD20, DD21. Tech states cowl filled with water and ice, water coming in at cover for CEM under cowl.. THL released CEM..... Part # 30728539..... PVT asked if FTS could perform a TR on this case... replace cem, seal housing to prevent water intrusion.

FileID	Category	VIN
130118	Field Report	YV1CY592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary
CEM release released CEM as per tech due to water damage. replaced the cem

FileID	Category	VIN
130126	Field Report	YV1CY592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	2/4/2005	2/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary
CEM release released CEM as per FTS due to water damage. Repalced CEM, resealed box and harness.

FileID	Category	VIN
130152	Field Report	YV1CZ911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
95	2/7/2005	2/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary
damaged cem tech states that Bert told technician that if carpet is wet, replace cem will release cem and advised tech to contact fts Replaced CEM, resealed cem box and harness.

FileID	Category	VIN
130195	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
182	2/7/2005	2/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary
contaminated cem tech states that he was working with bert byerly on this car because the cem is contaminated with water will release cem Tech states replaced CEM and reload.

FileID	Category	VIN
130196	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4421	2/7/2005	2/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

rf fog lamp inop tech states that RF fog lamp is inop. Tech check for power and ground and he sees that he does not have power going to lamp. Tech said that there is no power coming directly out of the cem. tech request cem

will release cem Tech states replaced CEM and reload.

FileID	Category	VIN
130213	Field Report	YV1CN59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2	2/7/2005	2/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

lights stay on tech says the rear lights stay on in vehicle.

tech is requesting a CEM.

released CEM. Replaced CEM.

FileID	Category	VIN
130214	Field Report	YV1CN59255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3630	2/7/2005	2/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0100 0115 e000 ccm 0150 cem 1a5e 1a5f ecm 000b tech states wpires stays on .and there is water in the cem. tech states it looks like the cowl was sealed at some other state.

release cem. Replaced CEM reloaded. Resealed box and wirinf harness. Worked with FTS.

FileID	Category	VIN
130309	Field Report	YV1CZ85225[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
532	2/8/2005	2/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no start, no crank Tech states at times engine will not crank. Tech states checked for codes, NO codes. Tech states when he removed ign., key dash lights still on, headlights on. Advised tech to check CEM for water damage. THL waited for tech to check CEM. Tech srtates CEM is green from water. Advised tech to repair water leak at box under cowl, then replace CEM.

THL released CEM.....

Part # 30728539..... tech has installed the CEM and still has the same concern of no crank at time the starter just clicks tech has not done a voltage drop test , I have suggested to do voltage drop test from the battery to the jump point and from tech jump point to the starter and to check the connections at the starter stud and make sure stud is tight to starter , and to check grounds and swap out starter relay and possible ign switch replaced the cem

FileID	Category	VIN
130327	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8	2/8/2005	2/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM FTS called in for CEM release due to water damage.

released CEM. Tech replaced CEM.

FileID	Category	VIN
130329	Field Report	YV1CY59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9000	2/8/2005	2/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary
low side network is down tech states he cannot communicate with the high side and the low side net work .tech states the car runs fine but the dim is inop and only the check engine light is on . advised tech to replace the cem. replace cem

FileID	Category	VIN
130368	Field Report	YV1CN59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2	2/9/2005	2/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary
tech requested cem Tech states DIM inop. Tech states has no power from CEM. Tech request CEM. Advised tech to check for water damage. If so check box under cowl. Tech supplied part # 30728539.. THL released CEM.. replaced the CEM

FileID	Category	VIN
130423	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4305	2/9/2005	2/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a52 6c49 8a21 8d02 df13 tech states the water came thru from the upper cover . replaced CEM and cleaned connector terminals, secured cover so water can't get in again

FileID	Category	VIN
130430	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1112	2/9/2005	2/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary
right DRL stay son with key out CEM 8a21cem df03 tech states the right DRL will stay on with the key out and both DRL will work properly with engine running will shut off vehicle off lights will stay off and then shut door R DRL will come on tech has done CEM reload and the lights will work properly for aprox 5 min tech request CEM due to fault tracing , techahs inspected and found no water intrusion release CEM and have instructed , when reinstalling CEM to make sure it is sealed properly and to add butyl if needed Tech states replaced CEM and reload.

FileID	Category	VIN
130451	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
176	2/9/2005	2/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0115 0148 ccm 0063 cem 1a05 1a06 1a09 1a5e 1a64 dd20 dd21 ecm 291d ecm 440b srs 00d7
tech found listed codes and had complaint of performance , and will not start , various warning lights on and message
FTS is at retailer and has inspected the CEM and found there is water in bothe sides floors of vehicle and has inspected sun roof drains and tech has found water marks coming from the side panel bothe sides wate intrusion seems to be coming the mounting holes where the hood release is , and the door seal clips has water following the clips into the car
tech was told to replace CEM and wiring harness
Tech has indicated that FTS has been taking pictures of this vehicle
I haev indicated the water leaks have to be repaired befor any cem replaced As per fax, replace CEM, affected wire harness and seal area of water leak.

FileID	Category	VIN
130577	Field Report	YV1CM592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2	2/11/2005	2/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on tech says the brake lights stay on all the time.tech found the CEM faulty.

tech is requesting a CEM.

released CEM. tech replaced CEM.

FileID	Category	VIN
130624	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9147	2/11/2005	2/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

r/s headlamp stays on tech states that brake lights stay on and r/s headlamp is always on even with key out of ignition. Tech has no codes. Tech also mentioned that he checked for water contamination at cem and could not find any problems Tech request cem

will release cem Tech states replaced CEM and reload.

FileID	Category	VIN
130696	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1575	2/14/2005	2/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water on the CEM. tech states this vehicle was towed in for a no start.Tech found water in the CEM.

advised tech to make sure the cover is on correctly under the windshield cowl.

released CEM. Tech states replaced CEM and reload, also resealed under cowl.

FileID	Category	VIN
130786	Field Report	YV1CN59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
100	2/14/2005	2/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

interiror compinents inop tech states that cem is contaminted with water, it came from another retailer. Main problem with the vehcile is that most of the interior functions are inop

will release cem Tech states replaced ICM, repaired wiring, and performed software reload.

FileID	Category	VIN
130827	Field Report	YV1CM91H531[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23546	2/15/2005	2/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

trans slips on 1-2 upshift / L head light inop cem 8f18 sub 0003 uem 0083 tech states the trans slips on the 1-2 upshift at times ,tech has only duplicated the concern 2xs.tech says the fluid is full and clean.tech is requesting a trans.

advised tech to swap a TCM and test drive first to be sure it is not the TCM.

tech states he has swappout TCM and the concern has not been duplicated again
9480760 tech also reports the L head light operating and the L park light out the L high beam motor will op and then go back down low beam position ,tec hthen states the when the park light works the high meam will stay on high , tech states he was instructed to replace the CEM and still has tne same concern intermittent condition tech has checked all the ground connections related to the head light and has not found any concern ,I have suggested to recheck connections a tlight and the 53/301 crimp and teh ground point 31/93 and report , and if all is ok I haev suggested to replace head light Tech states replaced TCM and reload...

FileID	Category	VIN
130916	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7805	2/16/2005	2/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f23 8f2c 8f2d 8f25 8f2e tech states the cem was replaced already and now the car is back for brake lights staying on .

advised tech to replace the cem again and check for water in the cem. tech called back and said he was not too sure were to look for the water leak.I advised tech to look around the cover to the cem under the windshield cowl.
Also i asked tech if he had any water damage to the harness going to the CEM and he said yes,I advised tech to replace the harness. Tech states replaced CEM and reload.

FileID	Category	VIN
131317	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2155	2/22/2005	2/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no start customers main concern is that brake lights always stay on and car does not start intermittently. Tech says that FTS Greg is aware of issue. Tech found cem contaminated with water

will release cem Found water leaking into the CEM
Replaced CEM and reseal rubber grommet

FileID	Category	VIN
131334	Field Report	YV1CN59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
78	2/22/2005	2/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM water damage 2nd one tech requesrt 2nd CEM due to Pin codes could not be unlocked on 1st repalcement CEM tech replaced CEM

FileID	Category	VIN
131371	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3197	2/22/2005	2/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary
bcm 0115 0109 0148 0094 0100 e003 dem e003 ecm 930b 440b e003 710b 440d tcm e003 tech stes vehicle towed for the engine stopped running on free way and states he cannot communicate with CEM but read each node individually , tech states he has tried to reload CEM and wil lnot read any # out of CEM I have suggested t odisconnect BCM adn then see if they can communicate with CEM and report tech states he disconnected the bcm and it still did not make a difference. released cem . Tech states replaced CEM and reload.

FileID	Category	VIN
131375	Field Report	YV1CZ59255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
54	2/22/2005	2/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM tech states the left head will go on and off with key off and the tech has found water in CEM
tech has asked if he should replace the wire harness , I have suggested that if there is any doubt about corrosion to replace , and to take special care when installing new CEM when sealing it
release CEM Tech states replaced CEM and reload, also replaced harness.-

FileID	Category	VIN
131409	Field Report	YV1CZ59245[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2121	2/23/2005	2/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 1a64 8a32 bcm 0100 cem 1a62 ecm 4400 tehc states the vehicle towed in for not running , quit on the road , will crank , IMMO and anti skid message , tech has removed the wiper cowl and has moved the connector at top of CEM and tapping on the top of CEM , will make it run
tech has not found any water on the CEM
I have suggested to replace CEM and inspect engine harness for corrosion ,replace as ness. Tech states replaced CEM and connector, reload CEM.

FileID	Category	VIN
131439	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
100	2/23/2005	2/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm u011400 u012600 u030000 ecm u040000 p216200 u012100 u0u0100 u014400 u010400 u012900 p050100 p216200 sas u030000. Customers main concern is that there is no interior lighting or functions.

THL advised tech to check connections at cem , battery , alternator, and starter as well. Look for oxidation and contamination at cem and wiring. Tech will report. THL tried reachiung technician but could not, I left tech a message at 559-917-4058. I advised tech to make sure that he has basic communication at tcm/bcm/ecm/ and cem also check can network for resisatnace tech has 60 ohm in can network in high and low side. Tech says that he can communicate with moduels individually but when he goes through the cem he can't. Tech says that he did not find any water contamination at cem and all plugs were tight and clean

will release cem replaced cem

FileID	Category	VIN
131559	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1492	2/24/2005	2/24/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a52, 1a53, 8d02, 3f90, 8b01 Tech states high beam headlights inop. Tech states no power to high beams. Tech states checked for codes, CEM 1A53, 1A52, 8D02, 3F90, 8B01. Tech request CEM..

Tech supplied part # 30682982.....

THL released CEM Part # 30728539..... icm upgrade

FileID	Category	VIN
131650	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2678	2/25/2005	2/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

all warning light are on tech states the customer complains of all the warning lights stays on at times . tech states he pulled the cem down and check if there is any signs of water .tech states he suspect the cem is faulty .

released cem . tech has cem 1a05 1a06 1a09 dd20 dd21 df13, and problem is still present . Brake lights are still on.

THL advised tech to swap out ignition switch and report. Tech called states replaced CEM and reload. Tech states still has water on gray connector. Advised tech to replace harness. Advised tech he has water on inside of harness. Tech states will replaced harness.

Tech will report..... Tech called back, tech replaced engine harness, had water inside. Tech states now front washers inop. Tech states checked wiring from CEM to washer pump, no power from CEM, tech states wiring is ok. Tech thinks maybe water from harness got into CEM. Advised tech to replace CEM, check harness for water, also check if box that covers CEM is sealed properly.

Tech will report..... tech stated the CEM was replaced in Feb , the vehicle has come back a month later for Brake lights staying on and has the original codes listed ,THL advised to replace engine compartment harness for corrosion in connectorr (tech has noticed that there was water in the harness and the connection on CEM) tech has used shop air to dry out the connector on CEM
tech has advised now the vehicle back for no front windshield washers tehc has traced it back to the CEM and wants another CEM I have advised to check the continuity of the Yellow wire from the CEM B21 to washer motor and if all ok , suggested replacing CEM again tech to report Tech states replaced CEM and harness.

FileID	Category	VIN
131871	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
337	3/1/2005	3/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f ccm dd12 dd30 ecm 900b tech ahs vehicle in for cruise ,trip odmeter ,odometed and trip computer inop , Brake and ABS light on , found listed code tech also stated relay extende#4 was not powered up from CEM fuse 1,2 15,15,29,30
not powered up from CEM

tech has inspected for wated intrusion found none
release CEM Replace cem.

FileID	Category	VIN
131935	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27	3/2/2005	3/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8b01 1a06 df13 1a05 1a09 1a5e 1a64 8d02 dd22 dd30 dd21 1a5f dd00 tech states there is no comm to bcm and dem. tech states the brake light is on . tech states he checked the brk light switch .

advised tech to check the cem for signs of water and report. tech inspected cem and it was completely dry, tech has power to abs and cem.

will release cem replace cem

FileID	Category	VIN
131984	Field Report	YV1CY592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4	3/2/2005	3/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Tech states can not commuicate with CEM, checked connector, found water damage to gray plug. Tech request CEM. Advised tech after replacing, seal cover under cowl.

Tech supplied part # 30682982.....

THL released CEM Part # 30728539.....

FileID	Category	VIN
132001	Field Report	YV1CZ91185[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
79	3/2/2005	3/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM has water cem 1a54 1a5c 2f02 2f05 8f52 srs 00340044 007c 00e7 00f1 00f4 0221 0222 dd10
tec hstates this vehicle was swappout from Georgia and has found listed codes
tech has inspected under cowl and found water on the connector
I have informed that if there is any corrosion on the harness connection to replace engine harness

replace cem

FileID	Category	VIN
132064	Field Report	YV1CZ59235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5038	3/3/2005	3/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

request CEM hazards stay on 1st time in hazards stayed on replace switch , customer drove to Fla. hazards came on again hazard switch replaced again , today back at this retailer with same complaint
request CEM , tech has no found any mosture intrusion , will inspect again .
I have suggested to inspect CEM connection in engine bay for any corrosion ,if any replace harness Tech states replaced CEM and reload.

FileID	Category	VIN
132090	Field Report	YV1CN59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10	3/3/2005	3/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water damaged CEM tech says he found the CEM in this vehicle water damaged and is requesting a replacement.

released CEM and advised tech to make sure the water leak is fixed and if the connection at the CEM shows any signs of corrosion then he needs replace the harness also. tec has insatlled the CEM and has no communication with it
 cannot order SW for reload " no action for this value 200007
tec hhas inspected the enginbay harness and found no corrosion and has checked all connections on CEM numerous times no fault found
I have indicated that another CEM will be shipped
 replaced new cem

FileID	Category	VIN
132440	Field Report	YV1CM59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19699	3/8/2005	3/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no start, no crank Tech states customer concern is at times no start, no crank. Tech states can duolicate this concern. Tech states when car wont start, has no dash lights, no inter. lights. has no elec. power. Tech states NO codes. Advised tech to check connector on CEM for water damage. Advised tech if CEM and connector has water damage replace CEM and harness. Advised tech to also check nut on starter solenoid.

Tech wiil call back if has CEM concerns.

Part # for 04 CEM # 30657629 replaced cable to starter

FileID	Category	VIN
132537	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7	3/9/2005	3/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a05, 1a09, 1a5e, 1a5f, 1a61, 1a62, 1a64, 5a01, 5A02 Tech states brake lights stay on all the time. Tech states checked for codes, CEM 1A05, 1A09, 1A5E, 1A5F, 1A61, 1A62, 1A64, 5A01, 5A02. Tech states checked connector on CEM, found water damage. Tech request CEM. Tech states sealed box under cowl.

Tech supplied part # 30728539.....

THL released CEM..... replaced cem

FileID	Category	VIN
132568	Field Report	YV1CN59235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23	3/9/2005	3/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem, water damage Tech states no dash lights, brake lights on all the time, no start. Tech states checked CEM connector, very bad water damage. Tech request CEM. Tech also states sealed box under cowl.

Tech supplied part # 30728539.....

THL released CEM....

Note - Tech states just had bad snow and ice storm.... tech has replaced the CEM and purchased CEM reload and is asked if CEM has been replaced and yes is checked and gets error message NO action for this value 200001
I havesuggested to get order ID and message
order ID 105177258402579
Ihave suggested THL will researtch and call back spoke to DR and he has indicated he will have to do Take over to remove files
tech has indicated the y have up dated cart and on T1 line
call tech Jason @ 262 970 5900 in service tech called back and asked if somebody is going to contact him on this.

I advised tech I checked with DR and it is on his to do list and Dave will contact him when he is ready to perform the take over. replaced cem

FileID	Category	VIN
132648	Field Report	YV1CM911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39	3/10/2005	3/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM moisture tech request CEM found water in connector and there is corrosion in CEM , tech has found slight corrosion on connector going to CEM ,tech indicated that there is a slight amount of corrosion on the connector (fuzz) and has cleaned it up , I have indicated that if there is any doubt to replace engine bay harness
customer complains that no windows operation and DIM stayes on and brake lights illuminate with key off
release CEM replaced cem

FileID	Category	VIN
132773	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2273	3/11/2005	3/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0115 0148 cem 8f1d ddm e003 ecm 439c 440b 440d 710b psm e003 aud 0002 dim e003 uem e003, customers main conern is that gauges shut off. Tech says that he has checked for power and grounds and and cannot find any issues. Customer then was concern that car did not start. Tech just looked under dash and did not seem any signs of moisture at cem.

THL advised tech to get complete access to cem and check connections. tech states there is no moisture any where as far as the tech can find , tech states the car is functioning normally now
I have suggested to replace CEM As per fax, replace cem and seal box.

FileID	Category	VIN
132884	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2432	3/14/2005	3/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 4a35 Tech states customer concern is while driving on high way engine cut out. Tech states car towed in. Tech checked for codes, CEM 4A35, level sensor. Tech states checked level thru VADIS. Tech states L/S emty, R/S 20 leters. Tech states has no power at fuel pump. Advised tech to look into tank and check fuel level. Advised tech to check power from CEM to pump. Check connector at CEM for water damage.

Tech will report..... No power from cem to fuel pump at cem a:16
sent cem replace cem

FileID	Category	VIN
132906	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8149	3/14/2005	3/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Multiple cem codes Has multiple CEM codes. vehicle died on customer, no crank no dim lights. after about 20 minutes vehicle started
CEM = 1d02, 1d08,
BCM = 0091, 0115, 0094, e003, 0097,
CCM = 0063, 0062, 0061
DDM = e010, e003,
ECM = 930b, 512b, 710b, e003
PDM = e010, e003,
PSM = e003
SRS = 0220, 00d5, 00e7, e003, 00e2, 00e3,
TCM = e003,
Asked tech to check for water or corrosion in connector
CEM sent replace cem

FileID	Category	VIN
132940	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6610	3/15/2005	3/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a61 intermittet no start tech says he has been working on this vehicle with his FTS and he was told to call to confirm his findings on this code.
Tech thinks vehicle will need a TCM.

advised tech that according to info i found on closed cases on this code he should replace the TCM.The no start is being caused by the TCM not sending out a signal to the CEM. tech request TCM be released for this car 30646899 >30735494 found no stock on either unit and released original #
Tech has not been able to verify and has not tried to swap out TCM tech received the tcm and now cannot program it, he gets a message a module is not in prog mode. Techs main problem is that there is no fuse for the tcm

THL advised tech to perform a battery reset for 15 minutes and if no change install origianl tcm, reload and then install new one and reload tech got tcm running now, but he still has an intermiitent no start, tech has found out that cem is not gounding start relay. Tech request cem

will release cem Tech has replaced the CEM, tried to reload it, cannot, said that the teh SW was purchased, started to load to the car, but stopped when it was loading PIN codes, status shows as failed reuseable.
Tech tried again while on the phone, said that now it shows cannot reload the CEM, already contains PINS.
Tech is using Vadis 2005 A, on a VIDA cart.
I shipped another CEM. Tech replaced the CEM again and reloaded, function now normal.

FileID	Category	VIN
133033	Field Report	YV1CZ91155[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
88	3/15/2005	3/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem release BCM 0094 CEM E001 DF07 1A64 tech is requesting a CEM release do to water damage.

released CEM. Tech said that he spoke to his FTS , who requested that he replace the DEM, for the listed codes.
Shipped a DEM. tech states he replaced the cem and he still has the same problem .where the electrical system drops out after the thrid key cycle. tech states that DEM was replaced and no change. Tech says that he wants to replace wiring harness but is not sure which one.

THL advised tech to contact fts. replaced ddm

FileID	Category	VIN
133134	Field Report	YV1CZ85255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10	3/16/2005	3/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM moisture tehc has found CEM full of water and request CEM
tech has inquiered if the engine harness should be replaced , I have indicated that if there any doubt to to replace the harness
tech called back and asked if the engine harness is on Hotline restriction.
Advised tech it was not and he can order it through his parts dept. Repl. CEM and wiring harness

FileID	Category	VIN
133197	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3	3/17/2005	3/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8d01, tech says the headlights,and lower brake lights are inop but the 3rd brake light will stay on all the time.

advised tech the CEM will have to be replaced.

released CEM. Replace CEM

FileID	Category	VIN
133249	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2794	3/17/2005	3/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1d02 and 1d08 Multiple cem and node comunication codes. Headlights flashing, cem buzzing etc...
Sent cem replaced cem and reload

FileID	Category	VIN
133321	Field Report	YV1CN592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8	3/18/2005	3/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no commuication with cem Tech states at times wont start, at times starts and stalls. Tech states checked for codes, can not commuicate with CEM. Tech states checked connector on CEM, checked all pins, checked harness. Tech requested CEM.

THL released CEM..

Part # 30728539.. tech instatlled the new CEM and went to down load and went part way through and gets message 6401 SAS not in prog , did battery reset and Rebooted cart and tried down load get message 0007 not in prog mode ,battery reset adb cart reboot and gets message 6401 SAS not in prog mode
 SW 8691290 cem reload
 tech stated voltage measured High side 3.14 low speed on high side was 1.75
replaced CEM and the voltage high 2.9 low 2.09
order ID # 201841259367333
 call back at 408 978 1128 cell 408 768 2988 called tech back and asked what version of Vadis ,on 2004F+
I have indicated that he should be on version 2005A , tech will load and try again
tech has indicated he has checked for new hard ware when he ordered CEM reload as per faxed form replace SWM reload CEM and SAS
communication is restored ,voltage on high speed is normal CAN high 2.80 V Can low 2.22 V

FileID	Category	VIN
133359	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12283	3/18/2005	3/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

request CEM tech request CEM for the horn sounds at times and now blows all the time
 has inspected CEM and found water in it , I have indicated that if there is any corrosion on the engine bay harness to replace also Tech states replaced CEM and reload.

FileID	Category	VIN
133445	Field Report	YV1CZ59H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6573	3/21/2005	3/21/2005	☐	☐

Injuries	Fatalities
0	0

Summary

lights flashing Tech says the lights are flashing at times as if the alarm is trying to go off.Tech found no codes.

Tech says he has not really checked anything yet,he is not sure where to start.
Advised tech to check the connections at the CEM 1st for any water damage.

tech will report. tech called back and said he found no water damage at the CEM.Tech says when the lights flash all the relays in the CEM are clicking ,Tech thinks the CEM is faulty.

I advised tech without more info on what he has found during fault tracing then I could not suggest any other action.
Tech is sure the CEM is faulty,I advised him if that what he has found as the faulty part then he should replace it.
replaced cem

FileID	Category	VIN
133803	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
326	3/24/2005	3/24/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 cem 1a5a rem 6a02 1a64 icm dc02 dc01 tech states this was a buy back for electrical concerns when mmoving the driver window the radio will cut out and some SW was done released to the customer ans came back with same complaint plus and additional concern of anti skid light on and the heated seats and rear wiper inop and verified vehicle was bought back
tech said the vehicle is resold and wants to know wher to start
I have suggested to inspect the CEM omn the cowl side for any water or corrosion to the CEM or wiring and look under dash to check for water satins and report
tech just sealed case per bill bosic, he did not find anything water contamination in the cem because he did not notice any waster directly in the cem , but he saw slight water in the Tech states replaced water damaged CEM and reload, also tighten connector on REM.

FileID	Category	VIN
133864	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
88	3/28/2005	3/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem download fails tech states that he is sure that power and ground are present.

THL advised tech to make sure that vct is on 5.0 and swap out vct and cable. tech states that he replaced cem and when he is downloading the new cem and during the progress bar it kicks out at about 1/4 of the way there. Then there is a screen that gives him possible reasons why download fails and the download is status failed reusabeld. Tech can communicate with everything but the cem. Tech has power and ground at cem. Tech is on vadis version F+.

sw download attempted 8691290

order 201286259590828. Tech called back and said he installed the old CEM and the vehicle started up and everything worked and he was able to communicate with everything.
I advised tech it was possible the new CEM was faulty.

released CEM. This tech that called is not the orignal tech that started working on the car,this is Rick.
He states that the CEM was replaced for corrosion but he could communicate with it.Now he says he has alot of modules that will not work.I asked him if he has performed a battery reset and he said no.

Iadvised him to perform a battery reset and then try to load the CEM again,if that does not work then install the old CEM and see if he can communicate with it.

tech has installed a second new CEM and loaded with no problem

FileID	Category	VIN
134067	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9684	3/29/2005	3/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a20 tech states the head lamp will not turn off tech states he has checked connections and that he
tech states he needs a cem .

released cem . Tecgh states replaced CEM and reload.

FileID	Category	VIN
134236	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5123	3/31/2005	3/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no elec. power, car towed in Tech states car towed in, no elec. power. Tech states charged battery, still same concern, no lights, no dash lights, no crank. Tech states tryed battert reset, still same concern. Advised tech to check CEM for water damage, check connector under cowl. Advised tech if needs CEM on restriction, will have to call us back.

Tech will report..... Tech called back, removed CEM to check for water damage, tech states connector looks ok, but found water on top on CEM. Advised tech to replace CEM and reload, also check harness for water. Tech will report.....

THL released CEM.....

Part # 30728539.....

replaced Cem due to water damage

FileID	Category	VIN
134263	Field Report	YV1CY59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23979	3/31/2005	3/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 Tech states he inspected the CEM and found water damage,Tech says the connector is clean on the harness side.

Released CEM and advised tech to seal up the cover above the CEM to make sure the water does not come in again.
replaced cem

FileID	Category	VIN
134286	Field Report	YV1CY592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6420	3/31/2005	3/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd21, dd30 Tech states customer concern is power system service required. Tech states battery light is on. Tech states checked for codes, CEM DD21, DD30. Tech states fault traced wiring to alternator, had 5 volts, in VADIS states should have 4 to 5 volts at CEM wire to alternator. Tech states replaced alternator. Tech states still has same concern. Advised tech to check connector on CEM under cowl for water damage. Tech requested CEM..

THL released CEM.....

Part # 30728539..... tech called stating that he needs instructions to stop water intrusion,

THL advised tech that he can use silicone or replace cem cover, there are no written instructions. tech states that he jumped A1 pin 12 to 31 C4 on the junction box. To repair vehicle. Tech is not sure if he can leave the vehicle with this repair or if he should order a junction box.

THL advised tech to contact FTS Tech has replaced the ACM and the CEM ,he has checked the wiring from the ACM to the CEM and found no problem.

Advised tech to check the circuit from A1 on the ACM to the positive on the battery.

Tech will report. Tech repaired open circuit on c4:12--a1:12

FileID	Category	VIN
134292	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
47	3/31/2005	3/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd20, dd22 ,dd30 Tech states has message on dash, power system service required. Tech states battery light is on. Tech checked for codes, CEM DD20, DD22, DD30. Tech asking to replace alternator. Advised tech to check connector on top of CEM under cowl for water damage. Tech states had 3 inch of rain last week. New Car sitting outside !!!! Advised tech to also reseal box under cowl that covers CEM. Advised tech to check cowl drains.

THL released CEM.....

Part # 30728539..... Tech styates replaced water damage CEM and reload.

FileID	Category	VIN
134298	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2675	3/31/2005	3/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a55 1a5c 1a5a 1a52 1a53 1a56 1a66 permanent 1a51 1a54 srs 0220 00d5 00e7 tech also has bcm 0115, e003, 0150 , 0100, 0097, 0094, ccm e003 ddm e0101 e003 dim e003 710b ecm e003; tech removed cem and could not find any water contamination. Customers main concern is abs light come on, directional stalk is inop at times . Customer also stated that he left his car and when he returned parking lights were on by them selves. Tech wanted to replace BCM but wasn't sure what download to perform. I advised tech to perform bcm 8691295. Tech said that during the download he got communication issues. I advised tech to readout sw and hw numbers from cem and no numbers show up. I advised tech before replacing the cem try another vct, cable and cart. Tech reuqested a cem anyway.

will release cem
Tech states replaced CEM and reload.

FileID	Category	VIN
134440	Field Report	YV1CZ91185[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6580	4/1/2005	4/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f05 tech states the flashers will not turn off at times ,the customer states that the flasher will sometimes go on intermittenly and will not turn off.

advised tech to check the cem for possible water intrusion. Tech states replaced CEM and reload.

FileID	Category	VIN
134451	Field Report	YV1CZ911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6580	4/4/2005	4/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

flasher are on intermittently tech states the did no duplicate the concern tech has checked the cem for poasaible water intrusion .tech state it looks like water may have gotten in but it looks dry right now. tech states customer complains of the flasher will turn on by themselves and sometimes it will not turn off.

advised tech to replaced the cem. replaced CEM and reloaded

FileID	Category	VIN
134471	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10	4/4/2005	4/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

power system service required tech has found listed message in DIM and the charging system at 13.6 V and there is "battery warning light on" and the tech has found water on top of CEM
I have suggested to replace the CEM and reseal it better that original adn if there is any corrosion on the engine bay harness going to CEM to replace it also Tech has replaced the CEM and the alternator, said that the power system message still appears. Tech checked the voltage, was correct.
Tech will verify that the correct alternator was installed, and that the LIN communication link to the alt. has the correct signal, report results. tech replaced alternator and cem and still no change. tech says that he has 12 volts going to the alternator.

Tech said that he will do more fault tracing Tech states replaced CEM, and seal box under cowl, repair cowl drains.

FileID	Category	VIN
134490	Field Report	YV1CZ91155[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
186	4/4/2005	4/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

download nav.failed, lost cem Tech states installed NAV. system. Tech states trying to download software, message, failure confirmed. Tech states now has lost CEM, only check engine light is on dash, no other dash lights. Advised tech to reload CEM, when screen asked if CEM was replaced click YES. Then after CEM is up, check part # of nav. player, may not be a US player. Advised tech to also check part #.

Tech will report..... Tech was able to load the CEM after following hotlines instructions.

FileID	Category	VIN
134580	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4494	4/5/2005	4/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115,0148,0109,0150,0094,e003 Tech called back and said the vehicle has shut down again and he cannot communicate with any nodes.
I asked the tech if he disconnects the DEM will the network come back,he said no the only way the vehicle comes back is if it sits overnight.

I advised the tech to contact his FTS on this. Tech states vehicle shut down on the road. Tech found all BCM codes.
I asked the tech what he has perfomed for fault tracing so far and he said he just cleared the codes and roadtested to see what codes came back,he said most of the BCM codes came back.

I advised the tech to inspect the connections at the DEM for water corrosion and call back if he needs a DEM or AOC.

Tech will report replaced CEM and software

FileID	Category	VIN
134670	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6500	4/6/2005	4/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d02, 1d08, ecm 0291, 4400, 710b, 930b, e003, srs 00e7, 0220, e003 Tech states customer concern is at times wont start, while driving all dash lights will come on, tack inop. car parked, horn goes off, at times all lights go out. Tech states checked for codes, CEM 1D02, 1D08, ECM 0291, 4400, 710B, 930B, E003, SRS 00E7, 0220, E003. Tech request CEM. Advised tech to check both connectors on CEM under cowl for water damage. Advised tech if there is water damage, check harness, open drains for cowl, reseal box for CEM. Tech states did have 3 inch. of rain last week.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM and reload, water damage, also resealed BOX for CEM under cowl.

FileID	Category	VIN
134787	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
285	4/7/2005	4/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Hazard lights on at times Customer said that the hazad lights will come on at times while driving. No codes are stored. Tech has checked the CEM and conectors for water contamination, cannot find a fault, but feels that the fault is in the CEM. Tech called to request a CEM, shipped. Tech states replaced CEM and reload.

FileID	Category	VIN
134862	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
159	4/8/2005	4/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary
no crank no start tech states there is no light in the car non of the lights in the dash work .tech states he pulled cem down and there is signs of water in the cem . released cem. replaced cem and bcm

FileID	Category	VIN
134879	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2422	4/8/2005	4/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary
no communication with cem tech wants CEM, no codes, no communication, tech has checked 12V supply and gronds to CEM , battery voltage OK, Tech called back, states replacing CEM, can not order software, gets message, no action for this value, 20007. Advised tech to see if CEM is getting power and ground, also check connector on CEM for any water damage. Advised tech looks like a wiring concern. Tech will report..... Tech had water in CEM connector

FileID	Category	VIN
134886	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1752	4/8/2005	4/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a51 1a52 1a53 1a54 1a55 1a56 1a5a 1a5c 1a64 1a66 1f00 tech states that he unplugged a connector at the lower partion of the cem and everything started to work. Tech removed cowl and noticed that there was moisture at cem. Tech request cem 30728539.

will release cem Tech states replaced CEM and reload. Tech states water damage. Tech resealed box for CEM.

FileID	Category	VIN
134954	Field Report	YV1CM911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4044	4/11/2005	4/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

tech requested cem Tech states customer concern is car died while driving. Customer had car towed in. Tech sates working on car with FTS. Tech states had alot of codes, most from BCM. Tech states FTS said to try a BCM, tech states replaced BCM now NO commuications with CEM. Tech calling today for a CEM.

Tech supplied part # 30728357.....

THL released Part # 30728539.....

FileID	Category	VIN
134958	Field Report	YV1CM911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2422	4/11/2005	4/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0097 0100 0109 0115 cem 1a62 1d02 1d08 ddm e003 e010 ecm 439c 710b 930b tech states he has other codes ecm e003 pdm e003 psm e003 srs 00d5 00e7 0220 e003 .
tech states that the car was towed in for no start . tech statesw the customer was driving and the vehicle stalled and will not restart .

tech states he found corrosion in the cem tech states there is signs of water intrusion.. Replace CEM.

FileID	Category	VIN
135014	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5865	4/11/2005	4/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Headlights inop, CEM 6C48 8A32 DD00 DD01 DD10 ECM 710B Tech said that the listed codes are stored, found that the function of the headlight switch is inop. Tech replaced the switch, same result, no function. Tech checked the wiring from the switch to the CEM, OK.
Tech called to request a CEM, shipped. Replace LSM, recheck OK.

FileID	Category	VIN
135101	Field Report	YV1CM911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8866	4/12/2005	4/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on all the time Tech states customer concern is brake lights on all the time. Tech states car back 2nd time. Frist time replaced REM, was ok for awile. Tech states car back, brake lights on all the time. Tech has not checked anything. Advised tech to check CEM connector under cowl for water concerns. Also open cowl drains. Tech went to check connector, looks like it had water at 1 time. Advised tech to replace CEM.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM and reload, water damage.

FileID	Category	VIN
135120	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
230	4/12/2005	4/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Cabin wiring harness replacement, ICM DC 02 Tech has replaced the cabin wiring harness, for water damage at the CEM. tech has accounted for all connectors except for the MOST connections at the MP2 player, has the listed ICM codes stored., Tech was trying to explain where had installed connectors, will E mail a picture of what he did. Tried to contact tech several times, no answer FTS was able to visit the retailer, re - routed the MOST cabling to eliminate the MMM connector.

FileID	Category	VIN
135138	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2000	4/12/2005	4/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 0094 e003 0100 0097 cccm 0064 0060 0062 0063 e003 ddm e003 e010 dim e003 ecm 5110 4400 710b 440 b pdm e003 e010 psm e003 srs e003
tech sates the vehicle was towed in for a no crank condition and hasfound teh listed codes and when the key was turned on the only light DIM was CEL and some times would flash LED for alarm was blinking
tech tried to start vehicle and heard lighrt click and then the DIM went blank , tech states the battery was on boost charge even though the battery appeards to be ok , head light work
tech cannot erase all the codes and some codes would not eras , tech has inspected B+ cable at statrted and at under hood boost point
I have suggested to inspect the CEM for water intrusion and check connections for corrosion
tech also to check for cem communication tech states he has inspected the CEM for water or traces of water found none , and the tech now says the brake lights and plate and rear marker lights stay on
I have indicated the CEM appears to be at fault and wil ship one out
release CEM Tech states replaced CEM and reload.

FileID	Category	VIN
135150	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
822	4/12/2005	4/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 5a01 1a61 1d08 1a5e 1a5f 1a62 tech states the customer of all the light on the dash came on and window an locks stopped working cel and srs light was on , tech states the customer towed the car in .
tech states when he got it off the truck the car ran and no light on the dash .tech states he check the connection to the cem and it looks ok.

released cem.

Tech states replaced CEM and reload.

FileID	Category	VIN
135378	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3308	4/15/2005	4/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1f00 ecm 5110 2900 290d 212c 21ec 440b tech says that car stalled out, tech said that he has no fuel pressure, so tech replaced fuel pump module and car still has no fuel pressure. tech has no power at terminal 5 at connector 54/36.

THL advised tech to fault trace wires to terminal A16 at cem. If tech does not have power coming out of cem it will have to be released by us Left side of fuel tank was empty. Fuel gauge was reading 1/4. Replaced sending unit.

FileID	Category	VIN
135389	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6512	4/15/2005	4/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 0094 0100 0148 e000 0150 ccm 0060 0063 0061 0062 0064 Tech called back, requested CEM. Tech states water damage.

Tech supplied part # 30728539.....

THL released CEM..... cem cf13 e000 df16 1a5f 1a62 1a64 8a31 , car came in with several codes, tech erased codes and none of them returned. Customers main conern is that check engine light is on. Tech just called to see if we know of anything common.

THL advised tech to check connections at cem under dash and under cowl. tech states he replaced the cem and some how he thinks the down load did not go thru. tech states he wants to do a total reload. i looked in the database and found the ccm ,psm ,dim is disable.

advised tech to check the cem connector for corrosion and find out why the three nodes have no power. found corrosion on connectors and cem - replaced

FileID	Category	VIN
135516	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9789	4/18/2005	4/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

headlights inop. Tech states customer concern is headlights inop. Tech states no power to lights. Tech states checked connectors on CEM under cowl, tech states sees water damage. Tech requested CEM.
Advised tech to check cowl drains, and seal CEM box.

THL released CEM.....

Part # 30728539.....
Replace CEM, reload SW.

FileID	Category	VIN
135643	Field Report	YV1CY592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
624	4/19/2005	4/19/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 e000 0100 e003 0148 0150 cem 1a5e 1a5f 1a62 df17 e000 ecm 930b 900b tech states he found signs of water on the cem cover . ecm e000 440d 440b
tech has indicated the vehicel was in last week for ABS , brake failure light ,anti skid message ,CEL on found listed codes ,,check battery and connections ,erased codes and road test 60 miles and no coded retruned
today same complaint and has all the listed codes
I have suggested to remove wiper cowl and inspect CEM for water intrusion and the conecction on the enginer bay harness going to the CEM for corrosion

tech to report Tech states replaced CEM and BCM.

FileID	Category	VIN
135680	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8193	4/19/2005	4/19/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f bcm 0094 0100 0115 tech states that he has bcm related codes. Tech has not really done any fault tracing for these codes. Tech says that after he erases codes, and starts the vehicle dim text is reading incorrect and abs light comes on.

THL advised tech to swap out dem and see if symptoms are still present, and also check can network Tech called back, requested a CEM, as per FTS Jim V. Tech installed BOB, Tech states with ign. key on, BCM has power, when starting car, loose power.

Tech supplied part # 30728539.....

THL released CEM..... Tech called back today and said he has not recived the CEM yet.

Released CEM. Tech states replaced CEM and reload.

FileID	Category	VIN
135793	Field Report	YV1CM911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7340	4/20/2005	4/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

tech request cem Tech states customer concern is hazzard lights come on by them selfs, while driving. Tech checked for codes, CEM 7A02, 434C. Tech request CEM as per FTS Paul D.

Tech supplied part # 30728539.....

THL released CEM..... Replace CEM

FileID	Category	VIN
135804	Field Report	YV1CY592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4450	4/20/2005	4/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8f05 tech states that directionals come on by themselves. Tech removed harzard switch and blinkers still operate and through digital parameters it says that blinkers are not on. Tech says that there seems to have been water contamination at cem, he sees that there is white residue on it will release cem Tech states replaced HARZZARD SWITCH.

FileID	Category	VIN
136015	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
731	4/25/2005	4/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a05 1a06 1a09 1a5f 842d dd20 dd21 df13 df16 tech states he has multiple codes and that he dont know where to begin fault tracing . advised tech to start looking by the cem check for signs of water . Replaced CEM and wiring harness due to water intrusion and corrosion.

FileID	Category	VIN
136040	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4168	4/25/2005	4/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0094 CEM 1A5A 1A64 ICM DC01 02 Tech said that the anti skid service required message is displayed on the DIM, listed codes are stored. Tech has no communication with the REM or the DEM.
Tech will check for REM communication faults, check DEM connector for corrosion, report results. tech has chech DEM for corrosion ,found none
tech has found slight corrosion on the top of CEM I have indicated that if there is any corrosion on the engine harness going to the CEM to replace it , and to replace CEM which was released
tech replaced cem and it worked fine for about half an hour and then radio became inop again and all original symptoms are back. Tech replaced cem because there was water contamination at cem.

THL advised tech to replace wiring harnes for cem Tech states replaced harness for CEM.

FileID	Category	VIN
136063	Field Report	YV1CY592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2657	4/25/2005	4/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f02 8d02 3f90 1a06 tech states the car sometimes does not start .tech states the third brk light stays on .

released cem . Tech states replaced CEM and reload.

FileID	Category	VIN
136077	Field Report	YV1CM59H631[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
28000	4/25/2005	4/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a24,1c21 Tech called back, found bas connector on CEM, water damage. Advised tech to replace CEM and reload. Also advised tech to clear out drains for cowl. Advised tech to seal CEM box with clear sealer.

Advised tech that 03 CEM`S not on restriction..... Tech states this vehicle was towed in for a no start ,tech says he started to fault trace the codes and he found the power and ground to the relay was good.

I asked the tech if he has checked the main connections at the CEM and he said no.

Iadvised tech to go back and check them and then report on his findings. See above note

FileID	Category	VIN
136112	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5032	4/25/2005	4/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

DIM inop Tech states vehicle came in for all the dash lights and reverse lights flashing,Tech found corrosion on the CEM.

Tech is requesting a CEM,released CEM and advised tech if the connector at the CEM does not look clean then the wiring harness should be replaced. Replace CEM, and wiring harness, resealed box/harness below wiper

FileID	Category	VIN
136185	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7661	4/26/2005	4/26/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no washers tech states that the washers inop and the tech has narrowed the problem down to the CEM
andtech staes the motr would not run last week had power to ther motor ,replace motor and now back for now operation the head light washer work normally
I have suggested that the CEM be replaced and to inspect the engine bay harness for corrosion
and replace the harness if needed
release CEM
trech t oinspect fro water intrusion and report as per faxed form " intermitent washer for windows as perTHL ,test CEM and connections restore signal ,replace pump"

FileID	Category	VIN
136493	Field Report	YV1CY592X5[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3	4/29/2005	4/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f2d,8f2e Tech was able to find a signal from the CEM, was triggering the wiper relay.
 Tech called to request a CEM, shipped. tech states the w/shield wipers will stop in the middle of the w/sheild and then start again and sometimes they come on in the off poistion.

Advised tech to perform a battery reset and check all the connections at the CEM. Replace CEM

FileID	Category	VIN
136553	Field Report	YV1CZ592X5[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11726	5/2/2005	5/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0115 0148 e003 0100 CEM1a05 1a09 1a64 1a5e dd20 221 dd30 1a06 1a03 ecm 5000
tech states the custome went out to start the car and found the wiper running at steady speed with no key in ignition ,and no start with random error message in DIM ,and was towed to shop on night drop
the tech states by the time he got to the vehicle it started and acted right
tech has inspected for water intrusion ,found none
I have suggested to replace CEM and inspect the connector for the engine bay harness going to CEM for corrosion and if any is found replace harness tech has found corrosion on the Wiring harness and is in the process of replacing engine bay harness and has resealed the CEM befor e installing and will look at the cowl drains Techn states replkaced CEM and reload, also replaced CEM HARNESS, water damage.

FileID	Category	VIN
136703	Field Report	YV1CZ91115[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4853	5/3/2005	5/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on all the time. Tech states customer concern is brake lights on all the time, even with ign. off. Tech states fault traced lights, tech states CEM powering up lights. Tech requested CEM.

Tech supplied part # 30728539.....

THL released CEM..... replaced cem due to corrosion

FileID	Category	VIN
136809	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1984	5/4/2005	5/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem df03 df13 tech states that customers main concern is that a low voltage message appeared on dim. Tech is not able to duplicate concern. Tech has cem df03 and df13. Tech has communication problems between the dim and door module. Tech has 117 ohm at G/W wires .

THL advised tech to look for a short to power and faut trace df03 and df13. techhas called requesting CEM found water on top of cem replaced cem

FileID	Category	VIN
136816	Field Report	YV1CZ852951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6	5/4/2005	5/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water damage to CEM Tech states the CEM has water damage and is corroded.

Released CEM and advised tech to inspect the connector on the harness for corrosion,if it is then he needs to replace the harness.
Tech states replaced CEM and reload. Sealed CEM box under cowl.

FileID	Category	VIN
136862	Field Report	YV1CZ91105[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3077	5/4/2005	5/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0115 e003 0100 cem 1a62 1a5f 1a5e 1a61 1a64 ecm 930b 440b 710b e003 Tech called back and said he found that the CEM is faulty and is requesting a replacement.

Released CEM. customer complains of CEL on and message" stop safely " and also complains of the wipers would not stop working ,intermitent , tech cleared codes and on RT found no codes but had no communication wit DEM cleaned the connection on DEM still has no communication
suggested to check for power to DEM
I have suggested to swap out DEM from another vehicle and report
NOTE : I suspect that the CEM went bad and is causing the concern replaced CEM and reload

FileID	Category	VIN
136990	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6483	5/6/2005	5/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 0094 0100 e003 ccm 0064 0063 0062 0061 0060 cem 8d02 8a21 1d02 tech has check all the connections on the B+ found every thing is tight, tech has checked for moisture at top of CEM and corrosion found none
i have suggested to replace CEM and released ddm e010 e003 ecm 4400 710b pdm e010 e003 srs e003
tech has customer complaint of the vehicle would no unlock with remotes , unlocked with key and had no crank condition ,after aprox 20 min the vehicle statrted and had SRS message and tech said that he found listed codes
tech also states the clock went to dashes , and in freeze framr found voltage 1st time for CEM 1do2 12.5 and next time voltage was at .125 V
I have suggested to inspect top of the CEM for water intrusion ,tech indicated that it all ready has been done ,and has inspected B+ cable from starter to under hood jump point and to the battery
I have suggested to recheck all the connections from the CEM and report
Tech states replaced CEM and reload.

FileID	Category	VIN
137025	Field Report	YV1CZ59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8478	5/6/2005	5/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

L turn signal flash fast tech has indicated that the L turn signal will start to flash fast after on for a while ,tech has swapped out front and rear bulbs and short harnessed to front L and rear L tail lamp no differnce tech is looking for guidence , I haev sugesstedc to check GRD connection for tail ,side and front marker and to check the connection for shunt on cem for looseness
Tech to report tech has check the shunts and swap out and has check the front grounds and still no difference

call back at shop 914 241 0650
I have called the tech back and suggested that one side flashing fast is usually caused by high resistence on either ground or power side and if they feel it is a CEM to replace it is not restricted by us and we are not really suggesteing replacement at this time CEM was replaced, car fixed.

FileID	Category	VIN
137065	Field Report	YV1CM592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
434	5/6/2005	5/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

nothing inside the car works tech states that nothing inside the car works and that he needs to get a cem

released cem. Repl. CEM

FileID	Category	VIN
137086	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9760	5/9/2005	5/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water inside it tech has replaced the CEM and is trying to purchase CEM reload , and gets message "communication failure ,comm betwwen VIta PCand VCT 2000 failed for the one of the following reasons ; ignition off ,,VST/VCT 2000 switch is not in position , VCT 2000 VCT 2000 is not connected to the diagnostic connector ,VCT is not connected to VITA PC selector switch ,comm problem in VITA comm and vehicle ,too low battery voltage ."
Tech on Vita cart , I have suggested to try another cart or swap out cable from another cart and report Tech states replaced CEM and reload, was water damaged. Tech also sealed box under cowl.

FileID	Category	VIN
137126	Field Report	YV1CY59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2030266	5/9/2005	5/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm e003 cem 1d08 dem e003 ecm 530b 928c e003 psm e003 sas e003 srs e003 tech states that car was towed in because vehicle stalled on the road and all gauges in the dim shut off. Tech has not checked connections at cem yet. Can wiring is around 60 ohm per tech . Tech called because cem is resrticted.

THL advised tech that cem is not restricted on an 04 xc90 as per faxed form "Anti skid message ,replaced contact reel ,all gauges shut off, engine stopped ,replace CEM ,internal fault "

FileID	Category	VIN
137162	Field Report	YV1CN59245[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4	5/9/2005	5/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 0100 e003 0097 ddm e003 ddm e010 ecm 440b ecm 710b techs main concern is that car does not start. Tech says that all connections at cem are clean and there is no oxidation. Tech says that there are no interior lights on. This problem happened right after detailing and tech cannot retrieve vin number from cem, he has to manually type it. Tech says that head lamps are always on no matter what position is is on .

will release cem Tech states replaced CEM and reload.

FileID	Category	VIN
137300	Field Report	YV1CZ91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16764	5/11/2005	5/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

No communication High and low side tech stated the vehicle stopped running on road ,tech states he can only communicate with the ECM ,tech has removed the wiper cowl and found water marks on CEM ,request CEM for no communication
I have suggested if it needs a CEM it can be ordered from part this CEM is not restricted by THL Tech replaced CEM.

FileID	Category	VIN
137455	Field Report	YV1CZ911751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2622	5/12/2005	5/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f, ecm 900b Tech states customer concern is dash lights on. Tech states trans. light, engine light, abs light. Tech checked for codes, CEM 1A5F, ECM 900B. Tech states could not commuicate with BCM. Tech states replaced BCM, drove car 40 miles, then lights came back on dash. Tech states lights stayed on until ign. key was turned off. Tech states lights were out when restarting. Tech states codes came back. Advised tech to check CEM connectors under cowl. Advised tech to check for water damage. Also advised tech to replace CEM and reload. Advised tech if has water damage to reseal CEM cover and clear out cowl drains. Tech states has had very heavy rain in the last 2 weeks..

THL released CEM.....

Part # 30728539..... as per faxed form " check service light on ,anti skid light on ,abs light on ,odometer and and trip inop,scan computer found BCM codes , replace contact reel some codes returned replace ignition swithch ,bcm code returned and CDEM code ,replace road test after repair
P/N replaced 30669745

FileID	Category	VIN
137466	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7681	5/12/2005	5/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water tech states he needs a cem . Repl. CEM and harness

FileID	Category	VIN
137515	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	5/13/2005	5/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary
bcm u011400 u012600 ecm u014100 cem 1d02 1d08 tech states he believes water got into the cem. released cem . replaced cem

FileID	Category	VIN
137538	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2966	5/13/2005	5/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem dd51 Tech states customer concern is car will not get out of its own way. Tech states no accell. Tech states also cruise buttons inop. Tryed to activate buttons and read thru VADIS. Tech states cleared all codes, did not make copy. Tech states only 1 code keeps coming back, CEM DD51. Tech states can not clear code. Tech states checked connector son CEM for water damage, tech states connectors clean and tight. Tech states replaced SWM and reload SAS, still same concern. Advised tech to replace CEM and reload. THL released CEM..... Part # 30728539..... Tech states replaced CEM, and reload.

FileID	Category	VIN
137592	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
166	5/16/2005	5/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

dash lights inop tech states there is no controls to the head lights tech states the dim is very dim and radio display is also dim .

advised tech to check the cem connector for signs of water . Replaced CEM and repair wiring

FileID	Category	VIN
137678	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
757	5/17/2005	5/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Right side low beam out Tech states the right side low beam is inop,tech found no power going to the headlight power module from the CEM.
Tech has checked the CEM amd all the fuses and relays are ok.Tech is requesting a CEM .

Released CEM. Replace CEM

FileID	Category	VIN
137716	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2613	5/17/2005	5/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A06 05 09 5E 64 8D02 DD20 21 Tech said that there were multiple electrical faults in the car, brake lights would stay on, wipers were inop, tech found that there was water in the CEM.
Tech called to request a CEM, also will need to replace a harness, said that several connectors showed corrosion. Tech states replaced CEM, and reload. Also replaced engine harness.

FileID	Category	VIN
137759	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5494	5/17/2005	5/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

foot well lights and dome lights inop Customer states at times the parking lights will stay on,tech cannot duplicate this.Customer also says the foot well and dome lights will not work.Tech has found no codes in any sysytem.
Tech has reloaded the REM and upgraded the CEM.

Advised tech to perform a battery reset and then report. tech states he did the reset and it did not fix the problem. tech said he tried to fax case resolution form in but we did not recieve it for some reason, he wants to close case. Tech replaced cem and now car is fixed.

will close case

FileID	Category	VIN
137811	Field Report	YV1CZ91H531[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34425	5/18/2005	5/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

dash lights cut out, radio cuts out Tech states customer concern is at times all dash lights go out while driving, also at times when parking car, engine fan running at high speed. Tech states also radio will cut out while driving when lights go out. Tech states NO codes. Advised tech frist to check connector on IGN. switch. Advised tech to check connector on CEM for water damage, if connector looks ok, should replace CEM.

Tech will report..... Tech states replaced CEM and reload, also total cann upgrade.

FileID	Category	VIN
137976	Field Report	YV1CY592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1182	5/20/2005	5/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

wipers will not turn off Tech states customer concern is wipers will not shut off. Tech states checked for codes, NO codes. Tech states checked wiring harness, motor, all ok. Tech states motor has power all the time. Advised tech to replace CEM.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM and reload.

FileID	Category	VIN
138004	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
936	5/20/2005	5/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

dim, ccm , and psm inop customers main concern is that ccm, dim, and power seats are inop. Tech says that fuse F10 keeps becoming defective . There are no dtcs in the vehicle. Tech has checked connections at cem and inspected for oxidation and none are found. Tech removed each module to see if fuse will open and now concern is not present. Tech unplugged each connector from the cem and all pins are clean and tight. Tech is thinking it is the cem at fault. Tech does not see any issues with cem wiring.

THL advised tech to hold on to car and look for a short. If tech wants to replace cem he must call to get it released.
 tech states the SM drove vehicle over the week end , and experienced the vehicle stopped running on him and when starting there was Anti skid message ,and the message went away
this mornining had hard time to start and would crank andf then would act as if the battery was low , let car sit a short time and then it would crank and start normal and then had "engine reduced performance " message
tech has now found these codes
TCM p056008 CEM 3f90 bcm c008216 c110668 ecm p015400 p261000 p211800
I ha3ev suggested to ref TNN 37-31 for loose B+ at starter and report
 Tech called back, nut tight on starter. Advised tech to check wiring at CEM for chaffing, tech has checked all wiring and connectors, all look ok. Tech not sure on wrer to go. Advised tech he may have a bad CEM.....

Tech will report..... tech called back and states he needs a cem .

released cem. Replaced CEM to repair

FileID	Category	VIN
138085	Field Report	YV1CZ91155[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5130	5/23/2005	5/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0148 0115 0100 0094 e000 0150 ccm dd32 0062 0064 0063 0060 0061 cem dd00 dd10 dd01 8d02 df13 df17 e000 1a5f 1a62 1a64 dd02 e010 dim e000 a12b 900b 440c 440d pdm e0110. Customers main concern is that all interior lighting is flickers on and off. Tech has checked connections at cem and no connection issues or oxidation.

THL advised tech to make sure no oxidation is present at cem

tech states he checked the cem connector and all looks fine but when he reconnected the cem the cem came back on line .

released cem. Tech states replaced CEM and reload.

FileID	Category	VIN
138144	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1380	5/24/2005	5/24/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a06 df13 1a5f df16 e000 1a05 1a09 ecm 5130 710b psm 002b tcm e003 tech states vehicle in for brake lights staying on all the time and ABS CEL on
tehc said he innitilly could not comm. with cEM and after awhile was able to comm and found listed codes
tech has found water intrusion in the CEM and the engine bay harness , and has also indicated that there is corrosion on connectors.
I have suggested to replace engine bay harness and CEM whiche THL released
Request CEM and harness shipped back to TMA orange label THL att: Bob Tech states replaced CEM and harness.

FileID	Category	VIN
138218	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2424	5/24/2005	5/24/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a62 1f00 3f83 1a61 ecm 900b 930b 5110710b 512b 1000 0004 ccm dd31 dd15 0060 0064 0063 0062 0061
tech states the sw upgrade will not go thru .tech states he disconnected the cem connection inside and he did not find corrosion.

advised tech to check the cem connection at the wiper cowl for possible water intrusion tech states that he removed cowl and cannot find any water contamination. Tech erased codes and they did not return after 65 miles. All connections at cem are tight and clean. All codes are intermittent. Customer states that wipers came on bythemselves, cruise was inop and dim clock reset to zero, and trans light was on. tech said that ALL basic connections are ok. Tech request cem

will release cem

Tech states replaced CEM and reload.

FileID	Category	VIN
138264	Field Report	YV1CN59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12684	5/25/2005	5/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 e003 0148 0100 ccm e003 cem 8f21 1d08dim e003 ecm 928c 530b ecm 4050 720a e003psm e003 sas e003 srs 00d5 e003, customers main concern is that car stalls while driving and then it will not start and a clicking noise is heard from some where, tech is not sure from where. All interior lights start to flash when this happens. Tech cleared codes and road tested and code did not return. Tech has not done any real fault tracing he just wants to know if we know of anything specific.

THL advised tech to check basic connections at starter and battery , inspect grounds etc before replacing the cem. Tech states replaced CEM and reload.

FileID	Category	VIN
138305	Field Report	YV1CZ59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3341	5/25/2005	5/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f05 8f06 3f84 8f2d 8f25 8f2e 3fa2 1a09 1a64 1a53 df13 1a62 dd20 1a06 tech states he checked the cem connector and found moisture in the cem .
tech states the dim has all warning lights on with the ignition swith in the 0 position. Tech states replaced CEM and reload.

FileID	Category	VIN
138443	Field Report	YV1CZ59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5041	5/27/2005	5/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f02 dd21 dd20 dd22 dd30 8202 df13 1a06 1af5 1a05 1a09 1a64 1a5e e000 sas 0018 0016 ccm dd12 dd30 ecm 900b 440b 0b00 930b
tech is unsure where t ogo from here,I have indicated that he should remove wiper cowl and inspect harness connections and CEM for corrosion and water intrusion and report Tech states checked for water damage on CEM. Tech states connector green, top of CEM wet. Tech requesting CEM. Advised tech to replace CEM and harness. Also advised tech to open cowl drains, and to seal CEM box under cowl.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM and harness.

FileID	Category	VIN
138453	Field Report	YV1CY592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4402	5/27/2005	5/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115 0148 cem 1a05 1a09 1a5e dd20 dd21 df13 1 tech stated the for a/c concerns and then went to get washed and now post listed codes adn the dash lights stayed on with key off and the has no communication BCM dash panel blinking when started the Battery light on , after sitting over night all is ok and found no codes ,had IMMO codes and no acell today all ok
I have suggested to replace CEM and inspect for corrosion on connectod and if any found to replace harness Tech states replaced CEM, and harness.

FileID	Category	VIN
138459	Field Report	YV1CY592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3582	5/27/2005	5/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a51 1a52 1a53 1a55 1a56 1a66 1a5c tech states the customer complains that there are no function in the interior. tech states the cem is dry no water in the cem and checked all the connections. tech states he removed the ccm and was able to clear the code. tech states he replaced the cem , and the problem return tech states the whole low side network is down now .

advised tech to check the connections at the ccm remove the ccm and swapp a ccm and to look at the splices .tech to do a resistance check of the low side network. repair on alt wiring. replaced ccm, srs, ddm, pdm, uem and dim

FileID	Category	VIN
138545	Field Report	YV1CZ59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13353	5/31/2005	5/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 928c 530b srs 00d5 bcm 0094 4050 swm 0016 customers main concern is that dim gauges shut off and while cruising wipers and fog lights come on by themselves, and transmission starts to clunk. Tech has not done any real fault tracing yet. Grounds at fenders were checked and no issue was found.

THL advised tech to check connections at cem, check can netowrk and replace cem if no issues are found. Tech states replaced CEM and reload.

FileID	Category	VIN
138683	Field Report	YV1CM911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10	6/1/2005	6/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

alarm inop tech states that vehicle does not have the alarm function. Tech has no dtcs and dash LED flashes once and then does not blink anymore. Tech has all of his basics, power and ground. SCM was replaced and it made no differece. Tech sounds like he wants me to release him a cem. When car is locked parking lights flash and all doors lock.

will release cem tech replaced siren and the cem .

FileID	Category	VIN
138783	Field Report	YV1CY592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
385	6/2/2005	6/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary
contaminated cem tech states that cem was flooded with water. Tech says that brake lights stay on constantly. Tech request cem will release cem Tech states replaced CEM and reseal box.

FileID	Category	VIN
138817	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3638	6/3/2005	6/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
brake lights stay on Tech states customer concern is brake lights stay on all the time. Tech states can duplicate this concern. Tech states brake lights have power from CEM all the time. Tech requested CEM. Tech supplied part # 30728539..... THL released CEM..... Replace CEM

FileID	Category	VIN
138850	Field Report	YV1CM592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7116	6/3/2005	6/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 3f02 dd01 df16 e000 df13 dd00 1a64 dd02 customers main concern is that car stalled while driving. Tech inspected cem and it was contaminted with water. tech request cem will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
138863	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1233	6/6/2005	6/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water tech states he found water in the cem and all the warning light were on . release cem. replaced engine harness and cem

FileID	Category	VIN
138919	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7588	6/6/2005	6/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

washers inop tech says that washers are inop. The first time in washer was tested and all connections and wiring were also o.k. Just the output from the cem was in question. No issues were found with connections. Tech called for a cem. There are no dtcs in the vehicle

will release cem Tech is waiting for customer to return for repair. Tech states replaced CEM, and reload. also replaced washer pump.

FileID	Category	VIN
139032	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3100	6/7/2005	6/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

front and rear washer inop tech states he has no power coming out of the cem to power up the washer . tech states he feels the problem is in the cem. tech states he checked the wirings and all seems ok.

released cem. Tech states replaced CEM, and reload. Also replaced washer pump.

FileID	Category	VIN
139317	Field Report	YV1CM911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3578	6/14/2005	6/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd21, 1a5f, dd20, dd30, bcm 0115, 0148, 0094, e000, 0150, ecm 900b, 930b Tech states customer concern is brake lights stay on all the time, battery went dead. Tech states charged battery, and checked for codes, CEM DD21, 1A5F, DD20, DD30, BCM 0115, 0148, 0094, E000, 0150, ECM 900B, 930B.Advised tech to check wiring and connector on CEM, if all ok, Advised tech to replace CEM.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM and reload.

FileID	Category	VIN
139378	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4005	6/14/2005	6/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ccm 0060 cem 1a54 1a5a dd42 e001 ddm e003 ecm 440b 440d pdm e003 psm e001 psm e003 rem e001 srs 00d5 00e7 0220 uem 0004
tech ahs vehicle in for listed codes and complaint of ABS SRS come on ,interior light will not come on , head lights will not shut off , power seats move while driving (back reclines), DVD inop
ihave suggested that CEM needs to be replaced and released , I have requested tech to inspect top of CEM for water or corrosion , and report , and if corrosion is found in engine bay harness to replace it
and when installing CEM make sure the drains are clear and the CEM is sealed good replaced cem

FileID	Category	VIN
139398	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6833	6/14/2005	6/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

harzard flashing on their own. tech states he checked the cem connection and that thetre is no sign of water and that when he hit the cem the flasher stop and worked normal .

released cem. replaced CEM

FileID	Category	VIN
139461	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1229	6/15/2005	6/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

fuse f10 becomes open intermittenly tech states the the customer went to the car wash before the fuse became open. tech states he found moisture but the cem cover in the wiper cowl .

released cem . tech replaced CEM.

FileID	Category	VIN
139479	Field Report	YV1CN59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4103	6/15/2005	6/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary
low beam out L/S Tech states customer concern is L/S head light is out. Tech states bulb ok, wiring ok, tech states has no power to lamp. Tech requested a CEM, states no power from CEM wire to L/S head light. THL released CEM..... Part # 30728539..... Tech states replaced CEM and reload.

FileID	Category	VIN
139616	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10123	6/17/2005	6/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem tech states he needs a cem ,tech states he replaced the fuel pump and the car still will not start ,tech states he pull the cowl and found the cem corrosion . released cem Replaced CEM.

FileID	Category	VIN
139682	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5052	6/20/2005	6/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

electrical shut down Tech states 2x all electrical functions shut down.Tech has over 22 codes in the system all related to CEM communications.Tech found no water damage to the CEM.

Tech is requesting a CEM.

Released CEM. Replace PSM, recheck OK.

FileID	Category	VIN
139895	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11430	6/22/2005	6/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 6c48 8a32 dd50 df17 e000 1a5f 1a61 1a62 tech states the stalk was replaced from another retailer .tech states the car now has several codes
tech states the wipers operates on there own.

released cem. advised tech to check the dem conncetions also. Tech states replaced CEM and reload.

FileID	Category	VIN
139998	Field Report	YV1CY592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7840	6/23/2005	6/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary
bcm 0115 permanent fault tech has bcm 0115, permaanent fault. Tech checked connections at cem and found that cem was contaminated with water. Tech request cem will release cem repaired water leak and replaced CEM

FileID	Category	VIN
140006	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6159	6/23/2005	6/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary
crank no start cem 3f90 tech states he replaced the antenna ring .tech states he cannot duplicate the concern . tech also replaced the rpm sensor . customer complains of the car will crank and crank but will not start . Tech said that he has been working with the FTS, decided that the CEM was the cause of the no start. I asked him to also check the connectors on top of the CEM, if OK he will replace the CEM. Tech found the connector on top of the CEM loose.Tech reattached connector.

FileID	Category	VIN
140108	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5637	6/27/2005	6/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 4A31 4A35 Customer said that the DIM will stop working while driving at times, also the SRS warning will appear, transmission will not shift properly.
Tech found the listed codes stored, also had codes stored for BCM communication with SAS module.
Tech will check connections at the CEM for harness damage, if water is in the CEM will repair the leaks also, will replace the CEM for the 1D08 code.

replaced CEM

FileID	Category	VIN
140164	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8286	6/27/2005	6/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a55 1a5c 1a66 1a511a52 1a53 1a54 1a56 1a5a1a64 ae01 dd42 tech states he has alot of codes in the cem and that all the electrical start to fail at one time.

released cem. Tech states replaced CEM and reload.

FileID	Category	VIN
140247	Field Report	YV1CZ59265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10103	6/28/2005	6/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem df07 e001 1a64 6f06 6f01 dd42 bcm 0094 ecm 9300 customer states that there is a grinding noise coming from the engine compartment, when tech received car there were no interior function. Tech said that with cem connected it was 220 ohm in low speed. And when unplugged cem it was 4 ohm. Tech did not find any water contamination at cem but through his fault tracing he has determined that cem is at fault. Tech request cem

will release cem

Tech states replaced CEM, and reload 2 times. Also replaced battery.

FileID	Category	VIN
140292	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11435	6/28/2005	6/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd01 permanent dd21 0073 this vehicle has had several problems, cem has been replaced and now he notcies that ccm has no functions and codes dd01 and dd21 are present. Tech said that before cem replacement ccm was also inop. CCM has been replaced prior to this vistit

THL advised tech to performccm reload tech performed ccm reload and he also found that seat heater relay was inop. Currently everything is working but code dd50 is present and directionals and wipers are inop . DSCT is present.

THL advised tech to perform config sw 30682142 and then perform a sas relaod. Tech says he tried to install the SWM and he was told to replace the SWM and then perform the config software and then the SAS reload.Tech did not do it in that order.He did the config 1st then replaced the SWM ,then the SAS reload .He said the SAS reload failed but everything worked.

Advised tech to redo everything in the correct order and then calll if that does not work. Tech replaced CEM.

FileID	Category	VIN
140303	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3	6/29/2005	6/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Brake lights stay on Tech said that the brake lights will stay at all times. Tech will check for water in the CEM, shipped a CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
140307	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14872	6/29/2005	6/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Horn sounds at times Tech said that the horn will sound at times by itself, found water in the CEM, shipped a CEM. Tech replaced CEM.

FileID	Category	VIN
140393	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
46138	6/29/2005	6/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 icm 1a51 928c customers main cocern is that while driving all interior functions become inop. Car does not stall out. First time in relay 2/29 was replaced. Tech cannot duplicate concern at all and problem is very intermittent. The customer brings the network back up by cycling the key back and fourth.

THL recommends cem replacement tech installed cem and gets an error message, cannot get vehicle into progmode. Tech has tried removing fuse but he cannot push sw through. Tech is on vida 2005b

THL advised tech to perform a battery reset for 15 minutes, and if possible reinstall original cem, perform sw 30682142 and then do a cem reload to original cem. Tech states replaced CEM, and reload.

FileID	Category	VIN
140436	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7255	6/30/2005	6/30/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a64 1a5e 1a09 1a05 1a06 8a32 4f00 8f21 tech states he found corrosion on the cem connectors.

released cem.

FileID	Category	VIN
140467	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1303	6/30/2005	6/30/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d02 1a62 4a31 4a35 1a51 1a52 1a53 1a54 1a55 1a56 1a5a 1a5c 1a66 1a64 bcm 0115 e003 0100 0094 014f 0109 customers main cocnern is that brake lights stay constantly on. Connections at cem are clean and tight and no water contamination is found at cem

THL will release cem replaced cem

FileID	Category	VIN
140548	Field Report	YV1CY592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
292	7/1/2005	7/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8f2D charging message complaint the wipers coming on by them selves will shut off in the middle the glass , swap out rain sensor , stalk and wiper motor and no diff, before swap out LED would not come on ,now will illuminate , also the now the wiper motor steps up the wind shield after swapping the
and battery indicator lamp on , and message "power system urgent "found no code
tech has run alternator test charging ok
tech request CEM I have suggested if he wants CEM will ship , Tech has indicated that he will speak with manager and call back .
Called tec hback and suggetd to order SWM but can try to swap out but have to be cafefull, there is 2 diff. SWM for this vehicle Tech called back, states trying to load new SWM. Advised tech that SWM does not need to be loaded any more, if car has DSTC then you need to perform software reload for SAS only. Tech states wipers come on by themselfs, also battery light comes on after engine is running for 30 secs. Tech states charging system ok, all wiring ok. Tech requested a CEM.

THL released CEM.....

Part # 30728539..... replaced cem

FileID	Category	VIN
140634	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4764	7/5/2005	7/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a05, 1a06, 1a09, dd20, dd21, df13, 1a5e, 8d02 Tech states customer concern is can not turn engine off, wipers will not turn off. Tech states checked for codes, CEM 1A05, 1A06, 1A09, DD20, DD21, DF13, 1A5E, 8D02. Tech states water damage at CEM. Tech requesting CEM. Advised tech to check cowl drain, also reseal cover under cowl for CEM.

Tech supplied part # 30728539.....

THL released CEM..... as per faxed form " replaced CEM "

FileID	Category	VIN
140674	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12534	7/6/2005	7/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

windsheild washers and rear washers inop Tech says he has checked the power to the CEM and it is ok tech then checked the power out of the CEM to the pump motor and there is no power.

Tech is requesting a CEM.

Released CEM. repaired chaffed wire for wiper

FileID	Category	VIN
140916	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10639	7/8/2005	7/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary
fts request for released fts request for released due to water . Tech replaced CEM.

FileID	Category	VIN
140932	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11549	7/11/2005	7/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary
CEM 6F06 DD20 30 22 21 Tech said that there is evidence of water in the CEM, can see stains on the box, also multiple codes are stored. Tech called to request a CEM, shipped. Tech replaced CEM.

FileID	Category	VIN
140947	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18313	7/11/2005	7/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary
tcm 0053 customers main concern is lack of power. Fluid looks good and up to level. TCM upgrade was performed and tech could not duplicate concern so car was released and car came back after a couple of days. Trans now has a severe slip on takeoff, and car creeps along in drive. Currently fluid looks good and up to level and no dtcs are present. Tech request trans will release trans Perform CEM upgrade

FileID	Category	VIN
140969	Field Report	YV1CZ85235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20	7/11/2005	7/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm p06001 p062074 p013400 p015400 tech stated the vehicle was delivered on Sat and Battery CEL, ABS ,and SRS light came on and found the listed codes , inspected battery cable to starter and charged battery and drive car and the listed codes
,
car would not crank performed TNN 37 31 and will not crank ,battery condition good and found that there was no signal to starter relay and is unsure where to proceed
tech has tried to reload ECM 8691283 and gets falure confirmed
tech has indicated that he monitred the IMMO parmeters and all OK , after a conversation Tech and my self have came to the conclusion the ECM may be at fault , tech will replace and report tech states that he replaced the ecm and the problem is still there.
Tech states still has same concerns. Tech states perform reload to ECM, engine still wont start. Tech states would like to replace CEM. Tech states at times can not commuicate with car.

THL released CEM.....

Part # 30728539..... tech states that he replaced the cem and the ecm and still cant get the starter to crank .
advised tech to check the cem pin connections c7- c7 for possible broken wire or conncetions. Tech said that he has checked the wiring, cannot find a fault. Tech did say that the no start issue developed after they performed the first ECM reload.
Tech has replaced the ECM since, said that the reload always comes back as failure confirmed. Tech has used VIDA and Vadis for the reloads, always shows as failed.
Tech will load the latest VIDA patches, try the reload again and report.
Tech replaced ECM.

FileID	Category	VIN
141016	Field Report	YV1CZ59205[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4161	7/11/2005	7/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a64 1a5f 1a61 1a62 df17 e000 customers main concern is that car went into limp mode and several warning lights cam on the dash. Tech has checked connections at cem and cannot find any water contamination at cem. Tech request cem

will release cem Tech replaced CEM and repaired sunroof drain tubes.

FileID	Category	VIN
141067	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
173	7/12/2005	7/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f2c Tech states customer concern is wipers inop. only working on intermittent. Tech states checked for codes, CEM 8F2C. Tech states checked connector on wiper motor, all ok. Tech states replaced CEM , still same concern. Tech states tryed new wiper motor, still same. Advised tech to check C-31 connector under cowl, may have blue/white wire pushed out of connector. Advised tech to also check wiring at rain sensor, maybe pinched under mirror bracket.

Tech will report..... tech states he needs a cem . tech states he found wire was pinched and shorted .tech states he repair wires and he thinks he shorted the cem that he tried to install before the wiring repair was done .

released cem . Tech states replaced CEM, and reload. Tech states also found pinched wire for rain sensor near dome loght.

FileID	Category	VIN
141121	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4779	7/13/2005	7/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 440b Tech called back, requesting a CEM. Tech states fault traced, found bad CEM.

Tech supplied part # 30728539.....

THL released CEM..... tech states the car just stalled out and all warning light came on . tech states that this is the only code stored ,tech states that the car did not shutter like it was running out of gas tech states it just cut out . tech states he has plenty of fuel in the car.

advised tech to look at the cem connection and check for signs of water and corrosion.

loose wire to cem

FileID	Category	VIN
141199	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2550	7/13/2005	7/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a05, 1a09, 1c06, bcm 0094 Tech states customer concern is wipers inop. also at times brake lights stay on after engine is turned off. Tech states checked for codes, CEM 1A05, 1A09, 1C06, BCM 0094. Tech states checked CEM connector, found water in connector and in CEM. Tech requested CEM. Advised tech to chech cowl drains, and also seal box under cowl that covers CEM. Advised tech to also check CEM harness for water.

Tech supplied part # 30728539.....

THL released CEM.....
Tech replaced YAW sensor.

FileID	Category	VIN
141302	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10351	7/15/2005	7/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ccm e001 dd30 dd12 ddm e001 cem 1a66 1a5c 1a55 1a51 1a52 1a52 1a53 1a54 1a56 tech said that he has inspected the CEM for water and corrosion found nnothing , ihave suggested to look for anode causing net work problems low side when it fails to unplug one node at a time to see if the net work comes back up , work back from the CEM out on low speed cem 1a5a 1a64 e001 df07 psm e003 dim e001 e003 srs e003 00e5 00e7 00d5 0220 e001 uem e003 e001 icm e003 e001 rem e001 bcm 0094 pdm e001 ecm 440b
customer complains of cruise , windows , srs, anti skid , DIM blank,radio , and customer had CEM replaced in NC a short time ago
I have suggested to go check the basics aand water in the CEM and report replaced icm

FileID	Category	VIN
141331	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27	7/15/2005	7/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary
wipers inop tech has been in volver with FTS and they have found corrosion on the connector going into the cem and request CEM I have suggested to replace the engine bay harness for corrosion and to order through his parts dept Replace CEM and engine bay harness.

FileID	Category	VIN
141355	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3266	7/15/2005	7/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8f1b, 8f19, 8f1a, 8f1b, 8f15 Tech states found cover for CEM not snapped on. Tech states CEM connector was wet. Clean and tighten CEM connector, seal cover on CEM box under cowl. Tech states customer cocern is at times R/S headlight is out. L/S working. Tech states also parking light is out. Tech states both lights working at this time. Tech states cghecked for codes, CEM 8F1B, 8F19, 8F1A, 8F17, 8F15. Tech not sure on repair. Advised tech to check both connectors on top of CEM for water damage. Advised tech to also check cowl drains. Tech states has been raining for a week. Tech will report..... Tech has not fault traced any CEM codes.....

FileID	Category	VIN
141397	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9368	7/18/2005	7/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 710b 5110 434c tech has checked connections at the cem and he did not find corrosion at connectors but he did find signs of water contamination

will release cem tech states he thinks the car needs a cem .tech states he checked the connection but did not open the cem box !!!????.

advised tech to open the cem box and check for possible corrosion or water in the cem connection. Tech states replaced CEM, and reload.

FileID	Category	VIN
141639	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15096	7/20/2005	7/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem df03 1a51 8a32 4f01 srs e001 ddm 0022 psm 002b ecm 710b tec hhas removed the cowl cover and inspected CEM and found corrosion streak down middle of CEM
 release CEM and suggested to replacee engin bay harness if and sign of corrosion found Per fax...water entrance found on CEM. Found cowl drain clogged. Cleaned drain. Replaced CEM and reloaded.

FileID	Category	VIN
141764	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9152	7/21/2005	7/21/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Water in the CEM Tech said that the car had multiple driveability faults, said that he found evidence of water in the CEM. Tech will replace the CEM, will check and replace the harness if required, will also check and repair the water leaks through the cowl. Tech states replaced CEM , and reload.

FileID	Category	VIN
141782	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6188	7/22/2005	7/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

car stalled Customer states vehicle stalled in heavy rain.Tech found water in the CEM.
Tech is requesting a CEM.

Released CEM and advised tech to make sure the windsheild cowl drains are clear and the cover to the CEM is secure. Tech states replaced CEM, and reload.

FileID	Category	VIN
141841	Field Report	YV1CN592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13542	7/22/2005	7/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Moisture in the CEM , brake lights on with key out Customer said that the brake lights stayed on with the key removed, also said that there was water on the carpet.
Tech found that the water was entering the CEM, from above, called to request a CEM, shipped. As per fax, replace CEM.

FileID	Category	VIN
141905	Field Report	YV1CY592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
814	7/25/2005	7/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

fuse 11/b9 is open tech states he found fuse 11/b9 open and that he put a fuse in and he says that the pump does run. tech states he check the connection and that it looks ok . tech states

advised tech to check water in the cem connects and to check pin a 16 if pem is working possible faulty pem. Tech states this vehicle was towed in again for the same fuse popping.Tech is not sure what would cause it the CEM or the PUMP.
Advised tech it was possible the pump could be locking up at times causing the fuse to pop.

Advised tech to inspect all the wiring between the CEM and the pump for a short to ground and if he fids none then he may have to replace the pump. Tech states repaired harness for fuel pump, wires pinched rear seat subframe.

FileID	Category	VIN
142043	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
790	7/26/2005	7/26/2005	☐	☐

Injuries	Fatalities
0	0

Summary

engine stalls Tech has found no communication with the CEM after the vehicle gets hot.

Tech has requested a CEM.

Released CEM. tech has installed the CEM and cannot load SW because cannot read nodes
tech has indicated this customer has put pressure on them to get car fixed cem df17 bcm u012600 u042829 u011400 u000100 ecm 000100. Tech states communications faults in bcm (dem) and cem.

Suggested to inspect connections and DEM. Also check BCM connections for possible loose connectors Tech says he has to drive this vehicle at least 250 miles before the codes come back.

Advised tech to contact his FTS and have him look into this. I spoke to Gary, he said that the car now will not start, no crank, said that he has 1A codes for all high side nodes except the TCM.
 He has not been able to see the car yet, possible corrosion at the CEM connectors?
 FTS called to request another CEM, shipped.
 Tech called and said he installed the 2nd CEM and he has to hit the CEM for it to start.
Tech is requesting another CEM,tech has talked to his FTS.

Released CEM. Tech replaced engine harness

FileID	Category	VIN
142085	Field Report	YV1CM911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11379	7/27/2005	7/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Brake lights staying on, suspect water intrusion into CEM Tech states car brought in with brake lights staying on, battery drained. CEM connector appears dry, but water entry is suspected. Tech to water test and replace CEM and seal plenum. Released CEM. Tech states replaced CEM, sealed box under cowl.

FileID	Category	VIN
142159	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10314	7/28/2005	7/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Intermitten R/F headlight no function Customer states intermitten headlight function. Tech replaced headlight contol module. Vehicle came back with light out. Tech swapped module and it worked in another vehicle. Tech states at connection B4 he has no Voltage from the CEM. Tech is requesting a CEM released 30728539 Tech states replaced CEM, and reload.

FileID	Category	VIN
142160	Field Report	YV1CZ85295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1050	7/28/2005	7/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f, 8f12, 8f18, 8f1c Tech states customer concern is brake failure light is on. Tech states checked for codes, CEM 1A5F, 8F12, 8F18, 8F1C. Tech states headlights will not adjust. Tech states fault traced wires to CEM. Tech states checked CEM connector, clean and tight. Tech requesting CEM.

Tech supplied part # 30728539.....

THL released CEM..... Tech states replaced CEM, and reload.

FileID	Category	VIN
142191	Field Report	YV1CY592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10578	7/28/2005	7/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM water entry Tech states "Green goo growing on CEM". States engine harness connector corroded also. He is familiar with the sealing procedures. Released CEM and instructed him to replace engine harness also. Tech states replaced CEM, and reload.

FileID	Category	VIN
142196	Field Report	YV1CZ59245[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26201	7/28/2005	7/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on Tech found the brake lights staying on due to a faulty CEM.

Tech is requesting a CEM.

Released CEM. Tech replaced CEM & ignition switch.

FileID	Category	VIN
142219	Field Report	YV1CZ85295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5	7/28/2005	7/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no commuication with high speed Tech states NO power in car, no lights, windows inop, only hazzard light is lite, no headlights. Tech states checked CEM connector, found water damage. Tech request CEM. Advised tech to check cowl drains, also seal box for CEM.

Tech supplied part # 30728539.....

THL released CEM..... Tech states replaced CEM, and reload.

FileID	Category	VIN
142220	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25653	7/28/2005	7/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

DIM lights shut off Tech states the DIM and A/C will shut down and then the vehicle will stall.Tech found water on the CEM. Tech is requesting a CEM.

Advised tech that CEM is not resticted.
 Tech replaced CEM .

FileID	Category	VIN
142274	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9234	7/29/2005	7/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 9f20, 3f02, 4a37, 8f1b, 8d02, 8f2e, 8f2d, dd20, dd21, dd30, dd22 Tech states customer concern is wipers inop. Tech states checked for codes, CEM 9F20, 3F02, 4A37, 8F1B, 8D02, 8F2E, 8F2D, DD20, DD21, DD22, DD30. Tech states checked connector on CEM, was green, water damage. Tech requesting CEM. Advised tech to als replace CEM harness Advised tech to also seal CEM box under cowl. Advised tech to check cowl drain hoses, flap maybe stuck closed.

Tech supplied part # 30728539.....

THL released CEM..... tech received a box with the part number 30728539 but an armrest was in the box.

THL will release another cem Tech replaced CEM and upper harness.

FileID	Category	VIN
142290	Field Report	YV1CY592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9322	7/29/2005	7/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0115, e000, 0100, cem 1a5f, ecm 520b, 5130 Tech states customer concern is brake failure light came on. Customer states when turning off engine, would not start again. Tech states car towed in. Tech states engine started, tech checked for codes, BCM 0115, E000, 0100, CEM 1A5F. Advised tech to replace BCM.Tech states last visit replaced CEM for water damage. Advised tech to also check connectors on CEM.

Tech will report..... Fax form states root cause was aftermarket DVD player wired to blue wire in connectoer 54/25. Rewired DVD to 12v supply wire.

FileID	Category	VIN
142427	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9000	8/2/2005	8/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

rem 6a04 cem 1f00 1a54 1a55 1a56 1a62 bcm 0115 0094 e003 srs dd10 e003 customers main concern is that all dash lights are out but car is still running. Radio works but there is no back lighting. Tech has not done any fault tracing yet.

THL advised tech to first unplug the DEM and see if functions come back on line if not check connections at the cem. as per faxed form" fuse was open on 54-10 controlling OWS sensor ,DIM and CCM replace fuse and CEM up grade done"

FileID	Category	VIN
142444	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18400	8/2/2005	8/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

VIDA unspecified error tech states the vehicle in for it shutting off while driving and cem 6c48 6c49 were found
tech was using VIDA lap top , and was trying to down load CEM reload and gets message "unspecified error , contact help desk "
asked if the latest patch in, tech was not sure, He got the VIDA administartorand I have asked if latest patch is in there he said probally not but will load it right away
I have suggested for tech to revoke the SW , reboot lap top and then reorder the CEM reload Tech states replaced CEM and reload, also programmed key and remote.

FileID	Category	VIN
142502	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15	8/3/2005	8/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on all the time Tech states performing PDI to car, found car with dead battery, tech charged battery, found brake lights on all the time. Tech states checked for codes, NO codes. Tech states checked brake light switch, ok. Tech states removed connector from CEM, brake lights went out. Tech requesting CEM. Tech states NO water damage.

Tech supplied part # 30728539.....

THL released CEM..... Replace and reload CEM.

FileID	Category	VIN
142518	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7400	8/3/2005	8/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
no communication with CEM tehc sattes the car in for brake failure message . no odometer and no A/C , radio changes station poor AM reception and DIM gauges will sweep to the high side and then back down when the key is cycled cannot communicate with CEM , has checked for corrosion at the CEM connector and water found none request CEM Tech states replaced CEM, and reload.

FileID	Category	VIN
142524	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17468	8/3/2005	8/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Car stalls at times Tech said that the car will not start at times, has no fuel pressure. Tech found that by moving the connector at the CEM, pressure was restored, car would start normally. Tech called to request a CEM, shipped. as per faxed form"check car stalls ,no start to fuel pumps faulty CEM ,replace CEM"

FileID	Category	VIN
142565	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9100	8/3/2005	8/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
washers inop. Tech states wiper washers inop. Tech states fault traced to CEM, NO power from CEM to washers. Tech requesting CEM. Tech supplied part # 30728539..... THL released CEM..... replaced cem

FileID	Category	VIN
142570	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7011	8/3/2005	8/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
request for cem to be released tech states the drivers headlight is out. tech states the problem is in the cem ,. released cem. Replace CEM, reload SW

FileID	Category	VIN
142625	Field Report	YV1CZ59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24517	8/4/2005	8/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Dim inop, CEM 1A64 56 DF04 05 E001 Tech said that the listed codes are stored. Customer said that the car seemed to lose electrical function, DIM went dark, CCM and radio functions from the buttons on the wheel were lost.
Car was in the shop approx. 1 year ago for similar faults, tech replaced the CEM at that time.
There are no caults in the car at this time, tech will fault trace the CEM DF signal too low codes, look for network faults, report results. Tech states replaced DEM, and reload.

FileID	Category	VIN
142745	Field Report	YV1CZ91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24828	8/8/2005	8/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 srs 00d5 ecm 928c Tech states this is the third attempt. Customer original concern was DIM went blank. Tech could not duplicate and released the car. Dim went blank again and tech replaced the DEM. Now car is back for the same concern. Tech is wondering what he is missing

Advised tech to check the wiring at the DIM and test drive to creat fault to see what parts are loosing communication. Tech must contact Fts because of 3rd attempt Tech states replaced CEM, and reload.

FileID	Category	VIN
142759	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16220	8/8/2005	8/8/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f90, 8f52, 8f25, 8f2c, 8a31 Tech states car towed in, cranks, no start. Tech states checked for codes, CEM 3F90, 8F52, 8F25, 8F2C, 8A31. Tech states has no fuel pressure. Tech states checked all fuses. Tech asking to replace fuel pump. Advised tech to frist check connector on CEM under cowl for water damage. Advised tech that cowl drains maybe blocked. Advised if CEM is ok, check fuel pressure sensor, and fuel pump.

Tech will report..... Replaced CEM.

FileID	Category	VIN
142905	Field Report	YV1CY592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
611	8/9/2005	8/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

gauges flicker Tech states the gauges flicker and the CEM will make a clicking noise at the same time.Tech has traced the power loss to the CEM.
Tech is requesting a CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
142968	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6141	8/10/2005	8/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

all washers inop Tech called back and said he tested the voltage coming from the relay in the CEM and found none.

Released CEM. Tech states there is no power getting to the washer motor from the CEM.Tech thinks the relay in the CEM is faulty.

I asked the tech if he has confirmed the connection between the CEM and the washer pump is ok.Tech says he has not really checked that yet.

Tech will check that connection and then call back if he needs a CEM. as per faxed form" replaced CEM "

FileID	Category	VIN
142983	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6142	8/10/2005	8/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

left head light out Tech states the left head light is inop.Tech has checked the bulb and ballist and they are ok.Tech found no power coming from the headlight relay in the CEM.

Tech is requesting a CEM.

Released CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
143054	Field Report	YV1CM59H031[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14715	8/10/2005	8/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

car flooded tech states the vehicle flooded possibly from the sun roof drains ,were found clogged
tech has looked in the door panels cannot find any water line
found both front floors soaking wet , rear of car also has water in it
and is replacing the AUM , Yaw sensor , CEM
and I have suggetsed to look into replacing SRS and suggest to inspect al lthe wiring and connections
indicated to contact FTS for possible inspection Tech corrected sunroof drain issue

FileID	Category	VIN
143065	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5600	8/10/2005	8/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem contaminted tech states that water leaked from windshield and contaminted cem and yaw sensor

will release parts Tech states replaced CEM , and reload.

FileID	Category	VIN
143146	Field Report	YV1CZ59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31996	8/11/2005	8/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

fuel gauge inop, SRS light on Tech says he alot of communication codes,all say communication faults with the CEM.Tech has checked all the connections at the CEM and found no problems.

Tech is not sure what to do with this.
I advised tech it is not likely that all the nodes have faults and he should look at the CEM as being the faulty node. Tech called back and said he has replaced the CEM and now all the CEM codes are gone.Tech says he still has DEM codes and no communication with it.
Tech is requesting a DEM

Released DEM. Tech replaced CEM,BCM,DEM and ICM.

FileID	Category	VIN
143188	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9517	8/12/2005	8/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water in cem tech states he has water in the cem .request for release .

released

FileID	Category	VIN
143230	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1238	8/12/2005	8/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

drl on the left side is out tech states he needs to replaced cem .tech states he get no signal to turn on the headlamp .
tech request for cem.

released cem . as per faxed form" R DRL working , L inop , found no signal @ terminal B6 @ CEM replaced CEM ,reload L DRL inop found R head light assembly to be non US spec assembly from factory ,replaced righ head light assembly with US version adn proged ,DRL in CEM "
sent as TR

FileID	Category	VIN
143282	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
641	8/15/2005	8/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on tech states that brake lights stay constantly on. Tech has no codes and he has fault traced it to be the cem Pin A 15 to A18 at rem. There were signs of water contamination at cem

will release cem Tech states he replaced the CEM and REM.

FileID	Category	VIN
143371	Field Report	YV1CZ85265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2777	8/15/2005	8/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary
wipers will not shut off at times tech states he has no codes stored in the cem and that ,sometimes when the wipers are on it will not turn off. advised tech to replace the cem . Tech states replaced CEM and reload. Also reseal box under cowl.

FileID	Category	VIN
143395	Field Report	YV1CN59285[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15000	8/16/2005	8/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary
bcm e003 0100 0097 pdm e010 e003 ccm 0062 0060 ddm e010 e003 psm e003 sas 0016 dim e003 srs e003 uem 0004 bcm 0115 tech states the vehicle was towed in for no response from the vehicle , nothing worked except horn and head lights , tech has performed vehicle reset with battery disconnect and the vehicle woke and the listed codes were found tech has performed CEM upgrade . Tech is unsure in which way to proceed I have suggested to replaced the CEM which THL will ship ,tech as indicated that he has already inspected the CEM connection under wiper cowl for water intrusion and corrosion and none was found release CEM 30728539 tech replaced cem

FileID	Category	VIN
143475	Field Report	YV1CN59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31356	8/16/2005	8/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

rear lights stay on, key off Tech states customer concern is at times rear lights will stay on, even with ign. key turned off. Tech states at times, DIM will go dead, no lights, no tack, no speedo. Tech states rear parking lights will stay on. Advised tech to frist check CEM connectorunder cowl for water damage. Advised tech to replace CEM.

THL released CEM.....

Part # 30728539..... CEM was installed but download failed due to CEM not in prog mode. Tech followed instructions on the screen and after 4th attempt download appeared to go through. Then car would not communicate so he tried the CEM reload again and has same issue with CEM not in prog mode.

I asked for order ID but he could not find a sucessful download so he said he would call back after doing another download to another car.

Looked in logging manager and new CEM PN was present but SW does not appear to have been confirmed. Asked the tech to reinstall old CEM to see if problem is with the car or the CEM. If CEM we need to see if we can reload the CEM. Tech re-installed the old CEM and it will not reload.

Advised tech to check voltage on the CAN bus and report. Tech replaced 11e/4 fuse and then performed download.

FileID	Category	VIN
143490	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7694	8/16/2005	8/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no commuication with veh. Tech states customer concern is check engine light is on, abs light is on, brake failure light on. Tech states can not commuicate with car, using VIDA or VADIS. Tech states will not get VIN.
Advised tech to check connector on CEM under cowl for water damage. Advised tech to also check cowl drains, make sure working properly.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and reload, water damage. Also repaired cowl drains.

FileID	Category	VIN
143537	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33885	8/17/2005	8/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

DIM goes dead and SRS light comes on Dim goes dead and codes are BCM-0094, SRS-00D5, CEM-1D08, ECM-928C, ECM-530D, ECM-4050. FTS has advised the tech to replace relays 2/30, 2/31 and 2/52. I advised the tech to think about the CEM as the description of the fault sounds like the low speed bus is going down and he has a CEM code for an internal fault.

Tech will advise. Tech replaced CEM and engine harness

FileID	Category	VIN
143811	Field Report	YV1CY592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10292	8/22/2005	8/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights always on Customer complains of brake light staying on and temp sensor inop. Tech found corrosion on cem connector. Tech has list of CEM communication codes. Tech is requesting CEM 30728539.

Advised tech to replaced harness if connector is corroded. Informed tech to water damage possibilities. As per fax, replace cem and engine bay harness.

FileID	Category	VIN
143826	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11918	8/22/2005	8/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

swm 0008 0009 Customer complains of inop cruise control buttons. Tech noticed this happen 81 occurances ago and can not duplicate the concern. Tech pulled out the air bag and inspected the connections. Fault tracing does not give any further diagnosing procedure.

Informed tech to issues with steering wheel buttons. Tech states replaced steering wheel buttons for cruise. Tech states still same concerns. Tech states turn signals inop, radio buttons, and cruise inop. Tech states performed battery disconnect, then all ok for awile. Advised tech to frist try a reload to SWM, if still same concern, replace SWM and reload.

Tech will report..... Tech replaced swm and reloaded. Tech noticed if he unclips the airbag and performs a battery reset the steering wheel buttons work. Advised to fault trace wiring for power signal and ground tech replaced swm, and problem seemed to get worst, the only code present is 928c. Tech states that he cannot erase code. Tech states that can network is reading at 73.

THL advised tech to swap out swm from another vehicle and see if problem remains the same. Tech states replaced CEM, and reload. Also performed TOTAL RELOAD.

FileID	Category	VIN
143836	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2137	8/22/2005	8/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem e000, 1a62, 1a64 Tech states no, start, no crank. Tech states checked for codes, NO commuication with CEM. Tech states checked connector on CEM, tech states CEM has water damage, connector green, tech states CEM has water inside. Tech requested CEM. Tech states cleaned connector, then able to get a few codes out of CEM, 1A62, 1A64, E000.

Tech supplied part # 30728539.....

THL released CEM..... Tech states replaced CEM and engine harness, water damage.

FileID	Category	VIN
143869	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15397	8/22/2005	8/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 ecm 530b 928c srs 00d5 tech states vehicel towed in for SRS light on , and car stopped running and complete loss of electrical power , by the time tec hgot to the vehicle the vehicle statrted and ran , tech has erased the codes and have not returned

suggested that he replace CEM which can be ordered from his parts Dept replaced cem

FileID	Category	VIN
143953	Field Report	YV1CN592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4632	8/23/2005	8/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd50, dd51 Tech states customer concern is turn signals inop. Tech states checked for codes, CEM DD50, DD51. Tech states replaced SWM, and reload SAS. Tech states everything working. Tech states released car, customer back in 2 days. Tech states cruise inop. Tech states checked for codes, only CEM DD50 returned. Tech asking to replace SWM again, tech states checked all wires and connectors, all ok. Advised tech before replacing SWM, try swapping contact reel, and drive car for a couple of days.

Tech will report..... Tech called back, states had FTS look at car. Tech states was advised to replace CEM.

THL released CEM.....

Part # 30728539..... replaced cem

FileID	Category	VIN
144122	Field Report	YV1CY592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11794	8/25/2005	8/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 310d 311d 313d tec has the vehicle in for running poorly after strt up , tech has monitored the fuel pressure and the tech has forund that the FP wil lrise to 4 bar when startd and runs good and then the FP will drop to 2.8 bar the vehicle will start to run pooly and tech has replaced the fuel pump and still the saamae concern
tech has swapped fuel pressure sensor and no difference .
I have stil lsuggeted to monitor the FP and then try PEM and report Tech replaced the Pem and pressure sensor. At idle the fuel pressure drops from 4 bar to 2 bar. ECM 290d is the only dtc stored. Tech monitored pressure sensor through vida and gauge. Fuel pressure is the same. No leaking fuel lines. Tech monitored regulation of fuel pressure - ok. Advised tech to monitor signal out of CEM. Check cem for possible water damage. Possible CEM at fault tech called back with cem number 30728239. Tech request cem

will release cem 30728539 Replaced fuel pump, recheck OK.,

FileID	Category	VIN
144140	Field Report	YV1CY59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29150	8/25/2005	8/25/2005	☐	☐

Injuries	Fatalities
0	0

Summary

sas e003 cem 1d08 dim e003 bcm e003 psm e003 srs 00d5 e003 ccm e003 ecm 928c ecm 530b 4050 720a e003
tech states the the vehicle for acomplaint of the lights on DIM flicker and th engine quits ,
tech stated the vehicle always in with the same codes , previous attemps on repair
tech states the FTS was involved and tech indicatewd FTS told him to install CEM
replaced main power relay , replaced CEM 2x's , CAN up grade , tech stated he has never been able to duplicated the concern , tech has inspected the connections on the cem, jump point ,the fuse box under hood for corrosion and loose terminals, found none
told tech will have to do some research and wil lcontact tech back
call back on cell 909 732 0936 Looked in PIE and found that the vehicle never has a CEM installed or loaded
THL had shipped a CEM for this car but what was released was for an 05 car
left voice mail message with the service manager to call back tech has called back ,and I have indicated that a CEM was never replaced S/n on CEM in PIE is
2500648 and no CEM reloads were found I have asked the tech to read out the S/N from VIDA on this CEM and report
I ahv report ed to tech tha tthe CEM we shipped is for a M/Y 05 and will not fit in this car
and a claim was summited for this CEM replacement with the 05 cem P/N
FTS has been informed of the issue and will investigate tech called stating he replaced CEM and wanted to close the case

advised to send case closing Tech states replaced CEM, and reload.

FileID	Category	VIN
144469	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22267	8/30/2005	8/30/2005	☐	☐

Injuries	Fatalities
0	0

Summary
low beam light Customer states message in DIM says low beam out. All lights are working. Tech can turn the relay on and off. Tech is ready to replaced all the lights in the vehicle. Advised tech communication from DIM comes from CEM. Advised to fault trace CEM for possible internal fault

FileID	Category	VIN
144506	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1900	8/31/2005	8/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8d01 ecm 9000 tech states that brake lights are on and there are no related dtcs will release cem as per faxed form "replaced CEM "

FileID	Category	VIN
144512	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3822	8/31/2005	8/31/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Door locks inop. Tech states customer concern is doors wiil not lock. Tech states door lock inop. from DDM, and PDM. Tech states door locks will work with remote and key. Tech states NO codes. Tech also states car back 3rd time. Tech not sure on repair. Tech states used BOB found had no power to locks thru DDM. Advised tech to frist check connector on CEM under cowl. Advised tech if connector has water damage to replace CEM. Advised tech to also check cowl drains.

THL released CEM.....

Part # 30728539..... Tech put new cem in and vehicle worked properly. Car was washed and noticed cowl had gap at windshield. Tech feels water was directed on CEM and damaged part. Now door locks do not operate. Tech requests CEM

Advised tech to check wiring from ddm to CEM. THL released CEM
Tech should contact FTS for multiple repair attempt as per faxed form "replace CEM ,reload Sw "

FileID	Category	VIN
144658	Field Report	YV1CZ91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20393	9/1/2005	9/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Cem 1d08 6a01 bcm 0094 cem 6a02 srs 00d5 Customer complaint is warning light srs, dim function inop and wiper limp mode. Tech checked wires to CEM. Previous repairs show water leak from sunroof drain. Connectors under seat is not corroded. This is the 3rd time in. Tech is inquiring if he should replace the CEM. No parts were put into vehicle on previous repair attempts.

Advised tech to check connector at DEM. Possible Cem fault. Advised to call FTS for third repair attempt Tech replaced CEM.

FileID	Category	VIN
144794	Field Report	YV1CM911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15186	9/6/2005	9/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Reverse lights on when braking Tech said that weh the brake pedal is depressed, the reverse lights will come on instead of the brake lights. Also when in reverse, the right side brake light only will come on.
Tech found water contamination on the top of the CEM, called to request a CEM, shipped. Part was released by fax to Elaine, THL system was down. tech faxed in stating he replaced the cem and loaded sw.

FileID	Category	VIN
144819	Field Report	YV1CM91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31827	9/6/2005	9/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 srs 00d5 ecm 928c 530e Customer complains of dash lights in op and srs light. Last srs light concern was independent taking out climate and inducing code. Tech has listed dtc's. Dtcs will clear and not return.

Advised tech to check for possible outside influence ie aftermarket equipment. Made tech aware of possible fault dem causing communication problems. Check connector for possible water damage. Tech called back, states checked connector on DEM, looks ok. Advised tech to replace DEM. Mod. may be pulling down network.

THL released DEM.....

Part # 8689667..... tech replaced dem and vehicle came back with bcm 0094 srs 00d5 ecm 928c and 530e, cem 1d08 ddm 0024 ddm 0024 psm e003 ecm 928c 530b 4050 720a.

THL advised tech to replace cem for internal fault code. Tech mentioned that can resistance was in spec but voltage was out of spec. Tech called back stating that they had a CEM in stock and installed it. CEM reload performed with no problems. ECM 928C still being stored in the car. Instructed the tech to inspect the LS CAN and check communication with the SWM. Based on customer's initial complaint, instructed tech to inspect LS CAN for faults. Tech to check communication with LS CAN and voltage levels on CAN wires.

Tech states that low and high speed resistance measured and was approx. 60 ohms. Voltage measured on HS CAN between green and white. 0.6 V measured which is within spec. Tech to measure voltages on LS CAN wires. Tech states replaced DEM, and reload.

FileID	Category	VIN
144859	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1073	9/7/2005	9/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm p062074 p062001 customers main concern is that car shut off while driving and vehicle was towed. Tech can duplicate concern. Battery was replaced and now it is charging properly but battery light is on and power system service required message is on.

THL advised tech to moniter lin network Tech called to request a CEM, I asked him to check the LIN wiring to the BLIS sensor, report results. tech said that his shop foreman was working on car and LIN network was intact and he also checked connections at apillar for pinches and cuts and none are found Tech request cem

will release cem Tech replaced alt.

FileID	Category	VIN
144902	Field Report	YV1CN59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15315	9/7/2005	9/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 928c 9520 9530 swm e001 cem 1a51 1a55 1a5c e001 pdm e001 srs e001 e003 dim e001 rem e001 e003 ddm e001 icm e001 uem e001 ccm e001
customer complains of " Air bag service required " and cruise control inop at times , and trip odometer inop tech has indicated the SWM was replaced at another retailer
tech has erased the codes and they did not return ,tech said that he will have to get more information if there is any more tnode do not function , I have suggested to inspect wiring from under L side of dash at sterring column , and there is a possibility of a CEM whiche if he feels he needs to replace can be ordered direct
tech states he cannot pull this car all apart customer needs the car ,tech will report when he has more time with the vehicle
Tech replaced cem

FileID	Category	VIN
144903	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2414	9/7/2005	9/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

engine stalls Customer states vehicle will stall out at times,tech found codes for the CEM
df13,1a5f,1a62,e000,1a64,1a5e,df17 and he says at least 30other codes.
Tech states he has checked all the connections at the CEM and found no faults but if he moves or pulls on the CEM the engine will stall.
Tech is requesting a CEM.

Released CEM. Tech called back and said they put the CEM in the vehicle and released it.It came back 200 miles later with a CEM df13 code.
Tech says he disconneted the ECM and after he plugged it in he cannot duplicate the concern.Tech wants to replace the ECM.

Advised tech to contact his FTS on this. Tech replaced ECM.

FileID	Category	VIN
145149	Field Report	YV1CZ59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
55037	9/9/2005	9/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 Tech states customer concern is at times dash lights go out, also gauges inop. Tech states checked for codes, BCM 0094. Tech states spoke to his FTS, was advised to replace DEM. Tech states maybe bringing down network.

Tech supplied part # 8689667.....

THL released DEM..... Per fax, replaced DEM, then the CEM.

FileID	Category	VIN
145207	Field Report	YV1CZ91H24[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20734	9/12/2005	9/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1a5a,1a64 BCM 0094 Tech states vehicle came in for the interior shutting down.Tech found these codes and he has checked the connection at the DEM and it was clean and dry.Tech has no communication with the DEM.

Advised tech to swap out a DEM. tech swapped out dem and rem, and codes ccm 1a51 cem 1a52 1a53 1a54 1a55 1a5a 15ab 1a64 1a66 bcm 0094 e003 srs e003 ecm 928c still return. Tech says that entire low side module is inop except the ccm.

THL advised tech that when this problem occurrs unplug the ccm and see if low side comes back up Tech replaced ICM

FileID	Category	VIN
145413	Field Report	YV1CZ59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24292	9/14/2005	9/14/2005	☐	☐

Injuries	Fatalities
0	0

Summary

srs e001, cem e001, 1a51, 1a5c, 1a55, ecm 928c Tech states customer concern is at times SRS light is on, also abs light flashes, also brake light flashing. Tech states checked for codes, SRS E001, CEM 1A51, 1A5C, 1A55, ECM 928C. Tech states checked CAN, all ok, 60 ohms. Tech states can commuicate with all mods. after clearing codes. Advised tech to frist check connector at top of CEM, under cowl. Advised tech to check for water damage. Advised tech to check wiring down by steering column bracket.

Tech will report..... as per faxed form " checked for DTC several low speed net work codes all communication codes intermitent cleared DTC codes did not reappear remover teh DIM CCM ICM and CEM , check al lCAN BUS wiring for chaff removed connector 54/3 LA -G and 54/ RA-C no signs of corrotion performed a pin Drag no the connector also on the CEM connectors spokre to Darren and Alex THL due t otype of codes posted and ABS light flickering called FTS and he Oked CEM replacement "

FileID	Category	VIN
145592	Field Report	YV1CZ59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29947	9/16/2005	9/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

tow in/ no start Tech states yesterday he performed a 135b upgrade campaign and today the vehicle was towed in for a no start.Tech says that nothing worked or has powered up when the vehicle came in.Tech performed a battery reset and the system came back and he noe has 3 full pages of codes.
Tech says as he is talking to me on the phone all the systems in the vehicle are starting to shut down.

Advised tech to inspect all the connections at the CEM and if they are ok perfom another battery reset and then try to load 30682142 and then call back with the order I.D. Tech perfromed config software and confirmed order id 408729272140744

Cem 1d07 sas e003 dem e003 cem 1a21 1a24 1a23 1a25 1c22 1a03 1d03 1d09 dem e003 bcm 0015 bcm 0150 bcm 0100 bcm 0094 psm 0003 srs e003

Advised tech to check the connections at the DEM. Look for water corrosion. DTCs related to network being taken down be control module Tech called back, states when removed connector from CEM, then was able to commuicate with other mods. also had 60 ohms at all mods. Advised tech to replace CEM and reload.

Tech will report.....

Techb states replaced CEM, and reloaded.

FileID	Category	VIN
145602	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26503	9/16/2005	9/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 9150, 9160, 903c Tech states car back 2nd time. Tech states customer concern is check engine light is on, also reduced performance message. Tech states checked for codes, ECM 9150, 9160, 903C. Tech states throttle was replaced, ECM upgrade was done. Tech states when check engine light and message is on, engine has no power. Tech states turn off car, then restarts all ok. Advised tech to check connector on CEM under cowl, for bent pins or water damage.

Tech will report.....

tech has checked connections at cem and he also replaced etm and concern is still present , now codes 9160 faulty signal and 903c return.

THL advised tech to replace main system relay and check connection, pins, terminals at ecm. As per fax, replace ecm, cem, etm.

FileID	Category	VIN
145611	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11502	9/16/2005	9/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

washer are inop tech states that there is no power coming out of the of the cem to power up the washers.

released cem, Tech states replaced CEM, and reload.

FileID	Category	VIN
145617	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16252	9/16/2005	9/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary
washers inop tech states that washers are inop, tech does not have codes present within him, but he has determined that cem is at fault. THL will release cem because tech request it. As per fax, replace cem, swm.

FileID	Category	VIN
145694	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8052	9/19/2005	9/19/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Cem 8f09 1a06 dd21 1a05 1a09 1a5e 1a64 dd20 bcm u011400 uo12600 u042829 ecm p068 Customer complains of check engine and anti skid light on. Cem 8f09 1a06 dd21 1a05 1a09 1a5e 1a64 dd20 bcm u011400 uo12600 u042829 ecm p068500. Tech cleared the dtc's and none have returned. Tech test drove vehicle and it operates normally. Advised tech to check for possible water damage in the CEM and check connections at DEM for water damage. As per fax; replace CEM and engine bay wire harness, due to oxidation.

FileID	Category	VIN
145848	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1391	9/20/2005	9/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a52 1a51 1a53 1a55 tech states he has communication problem with the cem . tech states he checked the connections and it seems to look ok .

advised tech to replace the cem for possible water intrusion. tech states he replaced the cem but the customer came back for the low side network suts down.

advised tech to start by try to duplicate the concern and fault trace for possible wire or connector fault. as per faxed form"replaced CEM after 3 days cust. had same problem occur, went through connections for CEM, good , ck forproper tention on terminals At CEM ck ground points in L/F section of car (under seat) road test numerous times unable to duplicate condition , will call customer to follow up on condtion "

FileID	Category	VIN
145959	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5569	9/22/2005	9/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

car lost power Customer states vehicle lost power while driving.Tech found 2 pages of codes,tech checked the CEM connections and found corrosion on the upper connection.

Tech has requested a CEM, I advised the tech if the connector on the harness side cannot be cleaned correctly then he needs to replace the harness.

Released CEM. Tech replaced CEM

FileID	Category	VIN
145963	Field Report	YV1CZ59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1471	9/22/2005	9/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 940d 941d 970b 0b00 Customer complains of vehicle is limp home mode. ECM 940d 941d 970b 0b00. Accelerator pedal sensor was replaced. Tech checked continuity from Pedel to ECM. All wires are ok. No signs of water intrusion. Tech tried another part off a good working vehicle. ECM dtc's still return.

Advised tech to inspect harness for water intrusion. Informed tech of water damage through cem box. tech states he needs a cem to be release .tech states that there is water in the cem .

released cem . Tech states replaced water damaged CEM, and reload.

FileID	Category	VIN
146112	Field Report	YV1CZ85265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4328	9/23/2005	9/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8d01 Customer complains of brake light always on with key out. Tech has cem 8d01. Tech does not see any signs of water. Tech requests CEM. Tech fault traced bad signal out of cem

thl released cem Tech states he did find water damage to the CEM and he is calling to find out if we can lead him to the possible points of entry of the water.

Advised tech to check the seals on the cover above the CEM,the windshield cowl drains and the sunroof drains. tech states that there is a water leak at the windshield, and cem is contaminated with water again

THL will release another cem and tech will remove windshield to inspect for windshiled leak. As per fax, replace CEM and repair windshield water leak.

FileID	Category	VIN
146145	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11172	9/26/2005	9/26/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem ad02, 1a06, 1a05, 1a09, 1a5e, 1a64, df13, Tech states customer concern is dash lights on. Tech states checked for codes, CEM AD02, 1A06, 1A05, 1A09, 1A5E, 1A64, DF13. Tech states cant commuicate with ECM, BCM, TCM. Tech states check CEM connector as per TNN. Tech states found water damage at CEM connector. Tech states tape around harness blocking drain hole. Tech requested CEM. Advised tech to also check cowl drains.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and reload.

FileID	Category	VIN
146206	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2633	9/26/2005	9/26/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a20 Tech states customer concern is at times head lights will go out. Tech states checked for codes, CEM 8A20. Tech states head lights loosing power from CEM. Advised tech to replace CEM, and reload.

THL released CEM.....

Part # 30728539..... Replace CEM, reload SW.

FileID	Category	VIN
146218	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22266	9/26/2005	9/26/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no communication with CEM tech states the vehicle was in for the fuel pump fuse will open this has happened 2 x's , , customer has replaced the fuse , and tech cannot make the concern happen , tech has checked all wiring to the PEM and fuel pump and has disconnected the CEM connections including the top of CEM , reconnect every thing and now only has head lights and will start , nothing else will work ,DIM ,inop trans in limp home , tech has rechecked all the connections at the CEM , tech states he has tried to get VIN to see if there is any codes and will not do so , tried to manually put VIN to read codes and gets message " this is not for specified vehicle " tech has tried vehicle reset , no difference tech has used advanced and try and read the HW and S/n willnot do so
suggested that the CEM left the car never to return , have indicated will release CEM Tech replaced CEM.

FileID	Category	VIN
146298	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13085	9/27/2005	9/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no headlight Customer complains of no right headlight. Tech swapped headlight and no power. Tech has no signal out of the CEM. Tech sees no signs of water damage or damaged wires from CEM harness.

THL released CEM Replaced CEM and headlight module

FileID	Category	VIN
146322	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14365	9/27/2005	9/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

vehicle stalled Customer states vehicle stalled while driving,Immo message "check manual" came up.Tech cannot duplicate the condition and he is not really sure how many times it happened to the customer.Tech has codes ECM 440b,291d,3100,3110,3120,3140,3130,0000,0005,0500.

Tech says this vehicle has been in 2-3 x and every time it has come in it has the misfir codes.
I then asked the tech if anyone has performed a compression or leak down test and he said no.

I advised tech to perform those tests and fuel pressure test and call with the results. Tech callec back with readings. Tech states compression trest, all cyls. 150 PSI. Tech states leak down test, 2 cyls. 40% leak, and 25 to 30 % in other cyls. Tech states also has immo. message. Advised tech he has a couple of concerns going on. Advised tech to contact his FTS before removing cyl. head. Advised tech to check antenna ring conector anf ign. key for IMMO. concerns. Tech states will contact Randy.....

Tech will report..... Tech called to request CEM, as per FTS Randy Cross.

THL released CEM.....

Part # 30728539..... Replaced CEM and antenna ring

FileID	Category	VIN
146341	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10243	9/28/2005	9/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

turn signals stay on, while engine is running Tech states customer concern is L/S turn signals stay on while engine is running, all lights work ok when engine is turned off. Tech states also high beams will not stay on while engine is running. Tech states getting power from CEM to turn signals all the time, while engine is running. Tech states check connector at CEM, NO water damage. Advised tech to replace CEM, and reload.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and reload.

FileID	Category	VIN
146346	Field Report	YV1CM91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34210	9/28/2005	9/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

head lights inop. at times Tech states customer concern is at times head lights are inop. Tech states when frist starting car lights are on, then go off in 30 sec. Tech states check connector on CEM, all ok, NO water damage. Tech states looses power at CEM for head lights. Tech asking to replace CEM ??
Advised tech if he is loosing power at CEM to head lights, he may have a bad CEM. Advised tech 04 CEM is not on restriction, can order thru his parts dept.

Tech will report..... As per fax, replace cem.

FileID	Category	VIN
146362	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
69652	9/28/2005	9/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ddm 0032 0030 0025 e003 002b cem 1d08 psm 0023 mmm 2000 srs 00d5 icm 1a52 rem 4a35 bcm 0094 ecm 928c 530b 4050 all codes intermitent
 tec hahs the vehicle in for a concern of SRS light was on , lost all function of DIM , T/S amd lights ,and power windows , and complaint of loss of power and steering became stiff,
tech has started the vehicle and all functions returned and found all the listed codes ,and drove ve hicle in lot and then drove the vehicle for 40 miles and no codes have returned
 I have suggested to inspect wiring harness under steering column and inspect wiring behind the DIM and radio and climate for chaff and if nothing is found to replace the CEM Replaced CEM

FileID	Category	VIN
146444	Field Report	YV1CY592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1747	9/29/2005	9/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

sas 0018 cem 6c48 1a05 1a09 dd20 dd21 df13 1a5e dd30 8a21 bcm 0115 0148 0150 ccm 0061 0060 ecm 710b
dim warning lights on , found listed codes and has found the CEM cover held on by 3 threads and inside of CEM has water intrusion
request CEM , released Tech states he replaced the CEM and the car came back with the same codes the next day,tech found water damage on the connector tp the CEM.Tech replaced the wiring harness to the CEM and now he has a code for the fuel levl sensor signal missing but no MIL.

Adised tech to perform a REM upgrade and roadtest the vehicle again and see if the code will not come back. Replace CEM

FileID	Category	VIN
146522	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
36472	9/29/2005	9/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

car stopped running tech has customer concern of when driving on free way the vehicle stopped running and the DIM warning lights were on pulled off to side of road and would not even crank waited 3 min and the vehicle started right back up , customer drove it to the retailer next day , tech states he has driven vehicle 200 miles could not verify concern
tech has checked for CODES and found NONE in any system and has checked wiring at the CEM and in engine compartment .
Tech is looking for guidence , I have suggested to inspect wiring by steering column for chaff and then possibly look at PEM or fuel pump replaced electrical distribution box in engine compartment. Replaced CEM, and replaced ign. switch.

FileID	Category	VIN
146683	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15735	10/3/2005	10/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
no start customer states that at times vehicle does not start. Tech checked connections at cem and there seems to have been water contamination. There are no dtcs in the vehilce. Tech request cem will release cem replaced CEM

FileID	Category	VIN
146713	Field Report	YV1CY592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6937	10/3/2005	10/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem dd30 tech states he has already replaced the alt and the problem still persist .tech states the cem has corrosion in the cem . released cem. As per fax, replace cem.

FileID	Category	VIN
146829	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11713	10/4/2005	10/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

dem 0003, cem 9f20, 6c49, 0063, ccm 0064, 0060, ecm 440b, 710b Tech states car towed in, NO start, NO crank. Tech states checked for codes, DEM 0003, CEM 9F20, 6C49, 0063, CCM 0064, 0060, ECM 440B, 710B. Tech requesting a CEM. Tech states at times, NO dash lights, no power, no gauges.

THL released CEM.....

Part # 30728539..... replaced cem

FileID	Category	VIN
147065	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5273	10/7/2005	10/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

srs module Service advisor requesting a srs module. Was not prepared and put writer on hold to get technican. Writer waited 3 minutes and hung up. Customer complaint of while driving dash lights out. Dim e003 SRS e003 Icm e003 psm e003 ccm 0063 0064 ecm 930b e003. Tech checked the can signal at the DIM - ok. Tech had past vehicles resulting in srs module bringing down the network. Tech can not duplicate concern and no dtc's have returned

Informed tech of possible Dem or Cem water damage in connector or module. Tech requested a CEM as per his FTS .

Released CEM repalced cem.

FileID	Category	VIN
147077	Field Report	YV1CZ85285[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9701	10/7/2005	10/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

left directionl stay on solid tech states that leftside directional is constantly staying on. Tech has no codes and through his fault tracing he has determined that cem is at fault. CEM is sending a constant signal to directional

will release cem Tech replaced CEM

FileID	Category	VIN
147209	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7928	10/10/2005	10/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on Tech states customer concern is brake lights stay on all the time, even with car turned off. Tech states checked at CEM, found water damage, connector green. Advised tech to replace CEM, also check cowl drains, and seal box that covers CEM.

THL released CEM.....

Part # 30728539..... Tech replaced CEM.

FileID	Category	VIN
147210	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12852	10/10/2005	10/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech states thatthere is water in the cem and its doing all sorts of things. released cem. Replaced CEM, repaired water leaks in the cowl.

FileID	Category	VIN
147215	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3405	10/10/2005	10/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary
dem u012900 cem 1a05 1a08 1a06 1a05 1a09 df 16 ecm u012100 tech states that brake lights stay on constantly and tech decided to perform a cem reload and after the reload he lost all communication with all modules. THL will release cem Tech installed CEM

FileID	Category	VIN
147294	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9701	10/11/2005	10/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem reload took out tcm Tech states customer concern is brake lights stay on all the time, even with car turned off. Tech states replaced CEM, and performed reload. Tech states now has NO commuication with TCM. Tech states car will not start. Advised tech to order reload for TCM, remove fuse for TCM, when download frist starts, reinstall TCM fuse.

Tech will report..... Tech states brake light on all the time, even with engine turned off. Tech states replaced CEM, tech states reload went in fine. Tech states now has NO commuication with TCM, and engine will not start. Advised tech to order reload for TCM, then remove fuse for TCM. Advised tech when reload starts to go in, reinstall TCM fuse.

Tech will report..... Tech replaced CEM

FileID	Category	VIN
147402	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9356	10/12/2005	10/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm p261000 p068100 tech states that there is water contamination at the cem and the vehicle stalled out.

THL will release cem Tech replaced CEM, and harness.

FileID	Category	VIN
147405	Field Report	YV1CM592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6676	10/12/2005	10/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem contamination customers main concern is that wipers are inop and tech found water contamination at cem will release cem Tech states replaced CEM and harness.

FileID	Category	VIN
147406	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2694	10/12/2005	10/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a05 df13 1a09 1a64 1a5e dd20 1a06 dd21 dd30 tech states that the vehilce came in with several dtcs and all warning lights on dash. Tech checked cem cponnections and they were contaminated will release cem Tech states replaced CEM, and harness.

FileID	Category	VIN
147431	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8000	10/12/2005	10/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a05 1a09 1a5e bcm u012600 u042892 tech has several codes and cem is contaminated with water. THL will release cem Tech repalced CEM

FileID	Category	VIN
147512	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32000	10/13/2005	10/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM CP tech said that a whindshield was replaced and was not sealed on the bottom of the windshield and leaked down on to CEM request CEM CP Tech states replaced CEM, and reload.

FileID	Category	VIN
147521	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4000	10/13/2005	10/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a09 1a05 1a5e 1a64 1a06 bcm u012600 u042829 request CEM for the listed codes , and for a start and stall replaced cem

FileID	Category	VIN
147621	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10794	10/17/2005	10/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem water contamination tech states that brake lights stay on constantly, and cem is full of water. Tech was also looking for a TNN that FTS said was out there concerning water leak THL will release cem, and I cannot find TNN for water leak. Tech must get TNN # from FTS Cem reload

FileID	Category	VIN
147628	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3370	10/17/2005	10/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

srs e003 00e5 rem e001 bcm 0094 cem e001 ddm e001 psm e001 ccm 0060 0063 ccm 0062 0061
tech sattes the vehicle was 09-07-05 for a no start condition ,vehicle was boosted and then driven around and all dash lights were on and the went but SRS light stayed on , at that time there was some SRS codes
today back in for a complaint of while driving all dash warning lights were on pulled to side of road and restart and all lights off and SRS light on and the tech wants to know in what direction to go
I have suggested to check for water intrusion in CEM and report tech has inspected the CEM and found no water and the codes erased and no corrosion on the connector
I have released the CEM due to codes on the high and low speed Tech replaced CEM

FileID	Category	VIN
147643	Field Report	YV1CM59265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5320	10/17/2005	10/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM Customer complains of anti skid srs and no start. SAS 0016 0018 cem 1a06 df13 dd20 ia5x dd2m 1a29 1a64. Tech pulled down kick panel and found water in CEM. Dripping water. Cowl drains were clogged with debris. Tech requests CEM.

Advised tech to inspect connections and make sure seal around cem box lid is secure.

thl released 30728539 Tech states replaced CEM, and reload.

FileID	Category	VIN
147666	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13312	10/17/2005	10/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

uem 0004 e003 cem dd21 dd20 dd30 ccm dd53 0060 0062 tech states he has the vehicle in for CEL , warning triangle , battery warnib=ng ,and power system message
tech has removed the connector on the harness going to CEM under hood and the CEM corroded
request CEM and tech wanted to clean the connection on the harness
I have suggested to replace CEM and the engine harness

tech states he replaced the cem and repaired damaged connectors.

FileID	Category	VIN
147667	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5382	10/17/2005	10/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

CEM water Customer complains of third brake light flashing, car starts in position 2, odometer inop, dash lights were DIM. TCM p06000 p179900 p072500 p171900 rem 6a03 cem df13 dd01 8f34 1a06 dd21 1a05 dd00 1a62 df03 e000 df17. Tech tried swapping lsm - no change. Tech replaced the ignition switch. Tech found water on top of cem box.

THL released CEM. Tech called back, states replaced CEM, and perform reload. Tech states checked for codes again, CEM 1A5F, 1A64. Tech states commuication with BCM. Tech looking to replace BCM. Advised tech to check connector on CEM again, may have bad connection from CEM to BCM.
Advised tech if BCM was bad, and would not go into programm mode, then you could not have loaded CEM. Advised tech to also check connector on DEM.

Tech will report..... Tech said that the CEM was replaced, said that now the car wil crank but will not start. Tech has checked the resistance on the high side network, has 120 ohms at pins C21 and C22. Tech . removed the ECM, said that the resistance went to open circuit.
Tech will check connections at the CEM, possible open circuit on the BCM side of the network. Tech called back, states replaced CEM, still same concern, has 120 ohm reading. Tech states not sure witch way to go, or witch end to start at. Asked tech if engine starts ? Tech states NO start. Advised tech to unplug BCM, and try to start engine. Tech went and removed connector from BCM. Tech states engine started. Tech reinstalled connector to BCM, engine wont start. Tech states will replaced BCM.....

Tech will report..... Tech states replaced CEM again, all ok now. Tech states had bad CEM.

FileID	Category	VIN
147670	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7294	10/17/2005	10/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary
water on cem Customer complains of anti skid light illuminated. Tech connections at CEM green. Water was found in CEM. Terminals looked ok and will clean. Tech will replaced seal on cem box. Seal was missing. Tech requests cem thl released 30728539 Tech found the CEM water damaged. Tech replaced CEM.

FileID	Category	VIN
147719	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4961	10/18/2005	10/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary

sas u001000 rem 6a03 DEM u00100 u030000 u010000 u012900 u0140000 tcm p060000 tcm p179900 bcm u000100 c004064 cem 8f18 df13 1a5f e000 1a5e 1a61 1a62 1a64 df16
ccm 0063 ecm u000100 u012100 u010400 012900 p050100 ecn p216200
the vehicle in for CEL , all dash lights , stuck in 3rd gear and ABS light on , restart car and CEL on
tech states he has found NO CEL ,
techastates he cleared the codes and performed CAN up grade and about 1/3 therough the CAN reload ,gets unhandled ERROR , in details found number code in the box , checked and found CEM is not responding and 3 other node not responding
I have suggested the best approach right now is to inspect the CEM for water intrusion and if none found , go to the SW ,Advanced , send prog , read ,HW and SW ,and then send reset
tech to report tech found no water contamination at cem, tech attempted to bring cem back online. During this, problem occurred error can0loop.

THL advised tech to swap out vct cable from another cart. tech swapped out cable and now he has can loop0 and d2k2 codes

THL advised tech to swapout cable and vct cable. tech states he swapped out the cables and the vct 2000 . tech states he does not have anymore codes but he still cannot comm with the cem .

advised tech to check what ecu he can communicate with , tech to remove the cem tech to check if there is sign of water in the cem Tech called back, states gets mesaage unhandle error. Asked tech about battery charger. Tech states charging at 20 amp. Advised tech to lower amps. or use differnt charger. Tech then try reading control mods. 1 at a time. Advised tech to make note of mods. that he CAN NOT commuicate with.

Tech will report again..... tech states he has inspected the CEM up top and found the lid was not installed propely but found no water , tech then went inside under dash and inspected in there and found rust stains on the CEM at bottom sent copy of case to FTS and left message tech replaced cem and it confirmed the download but vehicle does not crank or start. Tech says that dim states vehicle is in factory mode. Tech read dtcs and now has cem 1a61 no tcm communication after he took vehicle out of factory mode.

THL advised tech to perform a battery reset and then do a sw30682142 then read tcm hw and serial number, after this send prog send reset Tech called back AGAIN and said he still cannot start the vehicle.I asked tech for the order I.D. #408275275059985.I then advised him I will look into the data base and if I can find any problems I will call him back but if not he needs to contact his FTS. FTS called, he will be at the retailer tomorrow, was calling to ask what he can do?
I said that we will get back to him tomorrow. FTS called, he requested that the retailler be shipped another CEM, just in case current one cannot be loaded. tech replaced cem

FileID	Category	VIN
147724	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17018	10/18/2005	10/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem dd30 dd21 Customer complains of battery warning in dim. Tech replaced the alternator but did not solve concern. When tech pulled back cowl he found water on top of CEM. Tech requests 30628539 Tech replaced CEM.

FileID	Category	VIN
147740	Field Report	YV1CM59255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11104	10/18/2005	10/18/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a09 1a64 tech has several codes and he has inspected cem for water contamination and found water at the cem. Tech request cem will release cem as per faxed form"found CEM no communication ,replaced CEM "

FileID	Category	VIN
147792	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8379	10/19/2005	10/19/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of electrical out of control. Tech found water in CEM box and harness connectors green. Tech ordered harness and requesting cem. THL released 30728539 replaced cem

FileID	Category	VIN
147901	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7765	10/20/2005	10/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

rti screen inop Customer complains of nav screen says loading and icm screen inop. When disk is taken out icm screen is restored. Tech tried to communicate with the vehicle. Tech pulled out cowl cover off and found seal on box filled with water. Tech found water spots in cem box indicating water intrustion.
Tech requests cem 30728539

Advised tech to order dvd upgrade disk for nav problem and released cem Tech tried to reload cem and can not communicate with module. Tech tried to send prog but had no communication with vehicle.

Advised tech to make sure he has continuity from dlc to cem and try another cart for possible faulty vct or cable. FTS called because he could not find adapter kit for BOB for the cem

THL advised tech to use adapter 951-2971 replaced cem and performed dvd upgrade

FileID	Category	VIN
147948	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23200	10/20/2005	10/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

sas e000 0016 0018 cem df17 cf05 1a62 e000 1a64 1a5f 1a61 tcm e000 bcm 0148 bcm 0115 0094 0100 e000 e000 1050 ccm 1061 0063 0064 0060 e m 440b 390b 4400 9300 e000 900b 440c a12b 512b 5130 ecm 0011 000a 0a00 0022.
Customers main concern is that vehicle is sluggish on acceleartion. First time in it had the same type of codes. Tech has checked connections at cem and all is fine and there are no signs of water contamination. Tech said that he fault trace code df17 and cannot find any shorts, problem is very intermittent.

THL will release cem Per fax, replaced the CEM.

FileID	Category	VIN
148098	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13900	10/24/2005	10/24/2005	☐	☐

Injuries	Fatalities
0	0

Summary

wipers inop. Tech states customer concern is wipers inop. Tech states faukt traced to CEM, tech requesting CEM. Tech also states at times head lights will go out. Tech states found connector bars in lower part of fuse holder under hood loose, tech states if he moves bar around, head lights flicker. Tech thinks maybe took out CEM. Advised tech to replace fuse box, can not get connector bar only.
Tech states tried to spot weld bar together, did not work. Tech states will order new bar and fuse box.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and reload.

FileID	Category	VIN
148330	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
75000	10/26/2005	10/26/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 2130 440d 710b tech states that car came in because of several waning lights and several cem code, tech inspected cem for water contamination and found signs of water residue

will release cem Tech states replaced water damage CEM, seal box under cowl.

FileID	Category	VIN
148424	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19270	10/27/2005	10/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM tech states he has the vehicle in for battry draw and found the CEM connector corroded at top of CEM and water soaked request CEM ,released and indicated the wire harness should be replaced also tech will repair the cowl drains ,and replace the CEM and wire harness Replace CEM and harness

FileID	Category	VIN
148435	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7572	10/27/2005	10/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 9f20 8f22 8f25 customers main concern is that wiper blades are constantly running. Tech has checked connections at cem and a pin was bent and connector was corroded will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
148455	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6153	10/28/2005	10/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary
water in the cem . tech states the connection is corroded and that he needs a cem to be released . released cem . Tech states replaced CEM, and harness.

FileID	Category	VIN
148484	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
35000	10/28/2005	10/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 928c 4050 530b customers complaint is that the car stalled and and will not restater ,andhad to be jump started tech states he check the chaging system wires and replaced the regulator on the alternator .tech states he cannot duplicate the concern .
tech states he has several codes stored bcm e003 0094 srs e003 00d5 pse e003 dim e003 sas e003 .

advised tech to duplicate the concern possible network problem tech to do resistance checks and do a cem and rem reload Tech replaced CEM due to an internal fault.

FileID	Category	VIN
148485	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12305	10/28/2005	10/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

car shuts off customers main concern is that fuse 11b21 keeps becoming defective, tech installed a new fuse and it went bad again. Tech replaced fuel pump, now car runs fine but during the roadest it stalled out but fuse is good. Tech started moving connectors at cem and now car runs fine. Tech request cem

willl release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
148498	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30858	10/28/2005	10/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM tech request CEM for the connector being green, corroded they have just replace the engine harness and now request CEM released 30728539 Tech states replaced CEM and engine harness, water damage.

FileID	Category	VIN
148641	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15198	11/1/2005	11/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem in water Customers complains of tail lights constantly on. When doors are open the tail lights go out. No dtc's are stored. When key is in the ignition lights go off. This happened when the car was washed. Tech requests CEM. 30728539 released Replace CEM

FileID	Category	VIN
148786	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22805	11/2/2005	11/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 cem 1a04 1a09 1a5e 1a64 bcm 0115 tech states that dim lights do not shut off, vehicle at times does not start and through his fault tracing he has determined that cem is at fault . Tech request cem

will release cem tech called because he replaced the cem and he is looking for a TNN or service bulliten regarding leaks at cem.
THL faxed over information to technician replaced cem

FileID	Category	VIN
148813	Field Report	YV1CZ59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27341	11/2/2005	11/2/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no commuication, with veh. Tech states has no commuication with car. Tech states DIM blank, no start, no crank, no lights. Tech states checked connectors on CEM for water damage, tech states no signs of water. Tech states when plugging in CEM connectors, now has DIM and all lights working, engine starts, but still NO commuication. Tech states he will replace CEM. Advised tech that 04 CEM`s are not on restriction. Gave tech part # 30657629.

Tech will report..... Tech states replaced CEM, and reload.

FileID	Category	VIN
148922	Field Report	YV1CM592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4043	11/3/2005	11/3/2005	☐	☐

Injuries	Fatalities
0	0

Summary

parking lights on Customer complains of Passanger light airbag on in DIM and UEM. Drivers side seat heater intermittenly inop. All interior modules dark but vehicle started up. Parking light stay on after locking vehicle. CEM 1a51 SRS 00e5

Advised tech to check for possible water in CEM.

Tech requests CEM 30728539 Tech states replaced CEM, and reload.

FileID	Category	VIN
149036	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32653	11/4/2005	11/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Brake lights on with the switch disconnected Tech said that the brake lights stay on, with the key on. If the stoplight switch disconnected, the lights still stay on. Tech has checked wiring and connections, cannot find a fault, has also swapped the REM, fault is the same.
Tech suspects that the fault is in the CEM, shipped. Replaced CEM

FileID	Category	VIN
149052	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19255	11/4/2005	11/4/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no bcm power Customer complains of stalling. Tech found fuel pump was in operative. dtc cem 3f90 1a5f when key was turned on the bcm had power but when started bcm had no power. FTS inspected vehicle and suggested replacing the cem.

shipped 30728539 Replaced CEM

FileID	Category	VIN
149061	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10445	11/7/2005	11/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a52 1a66 6f07 1a55 1a5c 1a51 tech states he has checked the cem connections . tech states the engine stalls on hi rpms ???
and these codes are stored tech states that there is no fault tracing available.

advised tech to check the top connection of the cem for moisture . Tech found water corrosion on fuses on CEm. Tech states cem box lid was not sealed correctly.

Tech requests cem 30728539 tech has indicated that the CEM has been replaced and all codes erased and did not return but under load the vehicle will not run well , will idle ok and under power brake will run ok , bbutonacell from stop tr, car will buck adn fall over its self
I have suggested to start by chcekinf fuel pressure it may not be a related problem tech states the the car feel sluggish when underload and the engine will cut out .

advised tech to disconnect the dem and see if the car rolls better. Tech called back, states unpluged DEM, all ok now. Tech will call back about releasing DEM ??? Tech is convinced that the DEM is the cause, shipped a DEM.
 Tech will swap the DEM from another car first and see if the fault is gone, if so will install the new DEM. replaced dem and abs control unit

FileID	Category	VIN
149131	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5458	11/7/2005	11/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f90, ecm p062800, p019100 Tech states customer concern is had to have car towed in, cranks, NO start. Tech checked for codes, CEM 3F90, ECM 062800, P019100. Tech states NO fuel pressure. Tech states checked power out of PEM, supply 9 volts. tech states if he supplies 12 volts, engine starts right up. Tech asking if to replace CEM or PEM. Advised tech to check fuel pressure sensor thru VIDA, also check pressure with fuel gauge. Advised tech may have bad fuel pressure sensor or bad PEM, advised tech does not sound like a CEM concern. Advised tech to check CEM connector under cowl any way.

Tech will report..... tech replaced PEM and he still has several codes, tech also performed a cem upgrade and no change. Connections at cem are clean and tight. Tech currently has codes tcm p179900 dem u012900 8f12 8f18 8f1c 1a5f ccm dd12 dd30 ecm u012100 u012900 p050100 ecm p216200. Codes will return almost immediatly, headlamps can not be changed from high to low beam ,a dn dim at times blacks out. Tech request cem

will release cem Tech states replaced fuel pump, CEM, and fuel filter.

FileID	Category	VIN
149408	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8312	11/10/2005	11/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 710b 440b customers main concern is intermittent no start, tech checked connections at cem and cem was contaminated with water, tech request cem

will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
149443	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5861	11/10/2005	11/10/2005	☐	☐

Injuries	Fatalities
0	0

Summary

vida no communication V8 Tech was installing BLUE tooth with power connected and disconnected ccm setting the srs light. Tech can read out the vin but not communcate when selecting the diagnostic tab.

Advised tech to make sure he has vida c update 2 with new firmware and perform battery reset Tech called back to request CEM. Tech states VIDA will not commuicate with CEM. Advised tech to check connector at top of CEM for water damage. Advised tech if CEM is wet, check cowl drain flaps at bottom on drains. Advised tech to check firmware for VCT 2000.

THL released CEM.....

Part # 30728539..... installed CEM and updated firmware

FileID	Category	VIN
149500	Field Report	YV1CZ911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24654	11/11/2005	11/11/2005	☐	☐

Injuries	Fatalities
0	0

Summary

sas 0018, cem df17, e000, 1a5f, 1a62, 1a64, 1f00, bcm 0094, 0148, 0115, e000 Tech states customer concern is at times engine will not start, also anti-skid light is on. Tech states frist time car in replaced SAS mod. Tech states car back after 1 day, same concerns. Tech checked for codes, SAS 0018, CEM DF17, E000, 1A5F, 1A62, 1A64, 1F00, BCM 0094, 0148, 0115, E000, 0150, ECM 930B, E000, 900B, 4440, 0B00. Advised tech has a mod. going down. Advised tech to fault trace codes. Advised tech to check connector on DEM, and CEM for water damage.

Tech will report..... tech checked connections at dem and cem and all is clean and tight. Codes return after 200 miles
Tech is leaning toward a bcm . The only permananet faults 0148 0094 and 0115 concerning with bcm fault communication.

THL advised tech to check can network resistance, shorts, etc. Before replacing BCM Tech was able to duplicate vehicles interior components out but all modules on Vida are green. Tech can not update network tab as if car is stuck in prog mode.

Advised tech to unplug dem fuse and test if network is back up. Also take a resistance check of netowrk and start unplugging modules if faound faulty. tech states he has check the network and he says that the resistance is 120 ohm .
tech states the car is completely off line .

advised tech to double check the network again .
advised tech to check the cem again for faults Tech states performed reload to CEM. THL checked in PIE, all ok. Tech states when car was down, only check engine light was on dash, all other lights were out. Advised tech to replace CEM.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and reloaded.

FileID	Category	VIN
149626	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3879	11/15/2005	11/15/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem e001 1a5c 1a52 1a53 tech states the light exterior and interior will not turn off with the key out of the ignition.

advised tech to replace the cem. Tech states replaced CEM, and repaired pin in A pillar.

FileID	Category	VIN
149742	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9409	11/16/2005	11/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a20, 8a21 Tech states customer concern is at times has message in DIM, low beams out. Tech states checked all lights, all ok. Tech states can not duplicate this concern. Tech checked for codes, CEM 8A20, 8A21. Advised tech to check connector on CEM for water damage. Advised tech to check cowl drain tubes. Advised tech to replace CEM for this message.

THL released CEM.....

Part # 30728539..... Tech states replaced water damaged CEM, seal box under cowl, also cleaned cowl drains, all ok now.

FileID	Category	VIN
149769	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10785	11/16/2005	11/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

dim 0001 bcm u012600 u011400 u030000 tech states that car has been in for water contamination at the cem . Tech replaced cem and wiring harness and vehicle returned after some time with drivabilty concerns, and several bcm codes. Tech called looking for advise.

THL will call after researching THL advised tech to replace BCM per fault tracing. Tech says that codes are intermittent and after he erased them they did not return tech replaced bcm

FileID	Category	VIN
149931	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10410	11/17/2005	11/17/2005	☐	☐

Injuries	Fatalities
0	0

Summary

wipers inop Tech noticed window wipers parked in center of windshield. Tech thought he saw smke in left front dash. Tech inspected connections at cem connections - look ok. Tech is requesting CEM.

Advised tech to inspect stalk and be aware of water concerns with cem.

30728539 shipped Tech states replaced CEM, and reload.

FileID	Category	VIN
150053	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8331	11/21/2005	11/21/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f90 customers main concern is crank no start and tech has cem 3f90. Tech has checked connections at cem and all is clean and tight. Tech does not find any shorts.

THL will release cem Tech installed the new cem and can not perform the reload. Tech tries to purchase and gets an error message not possible to read out hardware. Instructed tech to read hardware number out of CEM. Tech can not read hard ware out of the cem.

Tech either has a loose connection or a bad new cem. tech said the 1st CEM would not prog .install original CEM and checked all communication ,reinstalled New CEM and was able to reload , tech still has the concern of the no start and no power comming out of A/16 out of CEM , tech has anothe CEM on coming but does not want to install it and wants to know if there is any other source to look at
I have suggested to look at fuse 11B/9 tech thinks that he did and will relook at fuse , I have indicated that he should look at the signals at ECM B:37, 26 , 23 and CEM D:16 , C:14,35 D:60 C:5
tech to report Tech was able to reload CEM. Tech has too much fuel pressure of 600 kpa Cem 1a5f ECM 900b 290b 290c. Tech fault traced the bcm and can read parameters in the BCM. Tech pulled yellow wire out of connector to PEM and did not change the brake concern. Reading pressure in Vida and on gauge is 600 kpa.

Tech has no history on vehicle. Vehicle is from North Carolina.

Advised to swap Pem and focus on one issue at a time. Informed tech to possilbe water corrosion on connector. Tech will solve fuel pressure concern first then move to communication concern with BCM. Informed tech to possilbel poor tension on harness to bcm. Install new CEM and program install PEM fuel pressure also reloaded ECM-BCM for comunication failure

FileID	Category	VIN
150196	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8211	11/22/2005	11/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water ontop of the cem . tech statesthe cem connection at the top is corroded .

release cem. replaced CEM and harness

FileID	Category	VIN
150339	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16039	11/23/2005	11/23/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a56, 1a5c, srs 00d5, 00e5, ecm 440b Tech states customer concern is while driving DIM lost all power, gauges went out, dash lights out. Tech states only SRS light on. Tech checked for codes, CEM 1A56, 1A5C, SRS 00D5, 00E5, ECM 440B. Advised tech to frist to check wiring behind CCM. Advised tech to also check connector at top of CEM from under cowl, may have water damage, if so check cowl drains.

Tech will report..... Tech called back and said he found no water damage to the CEM and no connection faults.

Tech has requested a CEM.

Released CEM. replaced cem

FileID	Category	VIN
150362	Field Report	YV1CZ85245[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4901	11/28/2005	11/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer complains of no start. Tech found fuse broken for fuel pump. Tech replaced the fuse and not power from the CEM. Tech requests CEM...

Informed tech to look for water intrusion to the CEM.
30728539 shipped tech installed new cem and now everything in vehicle is inop except headlamp. Tech is on version c update 2 and firmware has been updated. Tech mentioned that during the download when he was asked has if the cem has been replaced it was all greyed out and then it keeps throwing him in a loop

THL advised tech to perform battery disconnect for 20 minutes and then perform sw 30682142 Tech called back, still same concerns. Tech states performed reload to another new CEM. Tech states still NO start, no lights or power. Advised tech CEM ok, advised tech to check CAN network, a mod. is pulling down CAN commuication. Advised tech to start at BCM. Should be 120 ohms. Advised tech to try to commuicate with 1 mod. at a time.

Tech will report..... tech has difficulty DL CEM programming the KEYs , I have suggested to make sure the all the latest patches and firm ware updates
tech will report Tech tries to communicate with vehicle and will not read cem. Cem download fails every time. Tech is not sure vct has firmware d or update 3.

Advised tech to install update 3 and follow instructions for firmware install tech states that he has loaded CEM and has no key that will work and has spoken to FTS and was asked to try total VEhicle reload and gets PIE 100 ,internal fault in PIE server and has has tried the PIE connection and is ok , tech has not been able to get order ID ,
Client ID #409197
call 1 800 934 1901 Mike White Volvo service
told tec hwill have to do some research and call back Tech states replaced CEM, and reload. Also replaced fuel pump.

FileID	Category	VIN
150422	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2171	11/28/2005	11/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

t/s , head lights , and steering wheel buttons inop tech has indicated that the vehicle is on another island and has no t/s , head lights and steering wheel functions , numerous code but the ywere not listed to this tech
tech looking at car has told this tech water was found , request CEM , I have indicated to have him check to make sure there is no corrosion on the connector and if any found to replace the engine harness , also tech stateshe has spoken toFTS ands was told to use butyl tape around the harnes where it goes into CEM ,I have also suggested to use butyl tape along cover seam for the CEM , check to make sure the cowl draind are unclogged replaced swm

FileID	Category	VIN
150460	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25395	11/29/2005	11/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no start Tech states he has found water in the CEM causing the no start condition.Tech has requested a CEM.
Released CEM and advised tech to make sure there is no corrosion in the connector going to the CEM,if he does he needs to replace the wiring harness. Tech states replaced CEM, and reload.

FileID	Category	VIN
150492	Field Report	YV1CN59235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8008	11/29/2005	11/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

rough idle Customer complains of rough idle. No dtc's are stored. Duty cycle reading is 13 and spec is 35. Fuel pressure is reading 3bar at idle but vida says spec is 4 bar. Tech replaced the PEM and pressure sensor.

Not aware of incorrect readings in VIDA. Tech should read out signals in and out of PEM. Tech is aware of water in Cem and corrsion on connector to PEM.

Tech will report. Techbstates installed damper on sub frame as per FTS Jim V.

FileID	Category	VIN
150583	Field Report	YV1CZ91115[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10546	11/30/2005	11/30/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no vehicle communication tech states that brake lights are constantly staying on. Tech has no codes because he has no vehicle communication. Tech request cem

THL will release cem Tech called back and said he has installed the new CEM but he cannot load it.I asked the tech if he has any communications with it at all and he said no.I told the tech it seems he has the same problem as before he replaced the CEM and he said yes.

Advised tech to check the wires for the OBD2 connector to the CEM. was able to download CEM after inspection of obd connection

FileID	Category	VIN
150613	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9651	11/30/2005	11/30/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8d02, 1a52, wipers inop. Tech states customer concern is wipers inop, also has brake light failure on. Tech states all lights are ok. Tech states no power to wipers. Tech checked for codes, CEM 8D02, 1A52. Tech states checked connector on CEM, looks clean and tight. Tech requesting CEM.

THL released CEM.....

Part # 30728539..... Replace CEM

FileID	Category	VIN
150716	Field Report	YV1CN59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18736	12/1/2005	12/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

camp 135b Customer brought car in for camp 135b. During the download the he recieved an error message and the download failed. When key is put in ignition 2 the check engine light is on and no other lights illuminate. Tech tried a battery and nothing changed. This is the first failed download they have experienced.

Advised tech to install update 3 and reset vehicle. Manually type in vin in software tab and order a cem reload. Possible fault in CEM. Performed Camp 135 and replaced the CEM.

FileID	Category	VIN
150717	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16	12/1/2005	12/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

uem 0081 0039 customers main concern is that wipers are stuck in the upward position every 5 or 6th sweep. Tech followed fault tracing for codes and cannot find any wiring issues.

THL advised tech to swap out rain sensor from another vehicle. tech has swapped rain sensor and still has the same concern , I havesuggested to inspect wiring from the UEM under head liner down R "A" post for chaffed wiring , then inspect CEM for water intrusion , and then swap out SWM and report Tech called back, swapped SWM, still same concerns.Tech states wiper motor switch on, no power at motor. Tech states swapped wiper switch also. Advised tech for UEM codes to check wires from rain sensor to UEM. Advised tech that THL will release a CEM for wiper concerns.

THL released CEM.....

Part # 30728539..... Tech said that the CEM was installed and the reload wsa attempted, said that it went almost all the way through, then stopped at the point of adding the PIN codes for the keys. Tech let it sit for 45 minutes, no change.
I shipped another CEM, tech will try again. tech replaced the cem.

FileID	Category	VIN
150794	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9812	12/1/2005	12/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no high beams tech states he has vehicle infor no high beams NO codes found
tech states when switch is turned to position 1 will be able to flash high beams , tech states when in position 2 and using high beam switch can see the high beam indicator on DIM illuminate,tech is looking for suggestions
I have suggested to inspect the CEM for water intrusion ,and then swap our SWM and report tech states that there is no water contamination at cem and connections are clean and tight, he is requesting a cem

will release cem Tech installed the new cem. Tech is getting error executing script after download. Vehicle will not start. Does he need to reload new keys? Interior lights and components function properly.

Advised tech download failed causing no keys programmed. Advised tech to check connections for corrosion. Possible faulty cem.

Tech will report Per fax, replaced the CEM.

FileID	Category	VIN
150813	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24213	12/1/2005	12/1/2005	☐	☐

Injuries	Fatalities
0	0

Summary

sas e000 0016 0018 cem 8d01 8a218a 08d02 df16 e000 dd01 1c06 1c08 1a5e 1a5f 1a61 1a62 1a64 tcm e000 bcm 0115 0148 e000 0094 0100 e003 ecm 440d 930b a12b e000 900b
710b 440c e003 440b 5130
tech has the vehicle towed in after stopping on the road , horn sounded by it self ,brake failure message, anti skid message shutt car off and tried to restart and IMMO message ans would not restert and horn sounded
FTS wanted ACM replaced, I have suggetsed that ALT should be replaced but I havei ndicated this is not really not what is wrong with the vehicle ,and to check for water in CEM ,tech then said the wind shield was replaced and came back with water leak .
tech will inspect and report
NOTE : if it is found to have water leak was cause by wind shield replacement not WTY Replaced CEM, repaired water leaks

FileID	Category	VIN
150930	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11341	12/5/2005	12/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Cem 3f02 6c49 1c06 1c08 dd30 Customer complains of power sytem failure message and car stalled. Cem 3f02 6c49 1c06 1c08 dd30. Tech ran car and charging system is 14.5 volts. Tech is wondering about common concerns.

Advised tech of water intrusion at CEM and to check wire from acm to cem Tech called back, found water damage at CEM conncetor. Tech requesting CEM. Advised tech to check cowl drains, and seal top of box that covers CEM.

THL released CEM.....

Part # 30728539..... Tech installed new CEM and software.

FileID	Category	VIN
150934	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24213	12/5/2005	12/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water cem has water damage. released cem .

FileID	Category	VIN
150958	Field Report	YV1CM911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7940	12/5/2005	12/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of power system service urgent and headlights/ wipers staying on. Tech pulled up cowl and found water in cem box. Tech states there was a rain storm last week dropping 3-4 inches. Tech requests 30728539 tech replaced cem and harness

FileID	Category	VIN
150967	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17656	12/5/2005	12/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary

key position - no start Customer complains of vehicle stalled while driving. Tech is aware of tnn about starter bolt. Tech checked for water in cem - did not find any. charging voltage is 14.5 at idle. With key out of vehicle vida read key position 2. In position 2 vida read 3. Tech noticed warning lights on Dim stayed illuminated after key out. Tech performed battery reset over night and now vehicle is acting normal. Tech requests cem

30728539 released Replaced CEM

FileID	Category	VIN
151055	Field Report	YV1CM592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10249	12/5/2005	12/5/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f Tech requesting a CEM. Tech states checked for codes, CEM 1A5F. NO commuication with CEM. Tech states DIM is out, wipers come on while driving. Tech will call back with part #

Tech called back with part # for CEM, 30728539...

THL released CEM..... Tech states replaced CEM, and reload.

FileID	Category	VIN
151101	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
100	12/6/2005	12/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary
water in the cem tech states he has water in the cem. released cem repalced cm.

FileID	Category	VIN
151112	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6949	12/6/2005	12/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a06 tech stats that directionals are inop and all relays in cem are clicking and cem is contaminated with water. Tech request cem will release cem replaced cem

FileID	Category	VIN
151136	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7781	12/6/2005	12/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8d02 1a05 1a09 df03 dd21 df13 1a5e 1a06 tech states that all the warning lights are staying on . tech believes the problem is in the cem . tech states he checked the cem and no moisture in the conntection. released cem replaced cem

FileID	Category	VIN
151137	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12563	12/6/2005	12/6/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem makes tech states that the entire high side network is down and cem is making clicking noises and lights at times do not shut off. Tech request cem

will release cem replaced cem

FileID	Category	VIN
151173	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7619	12/7/2005	12/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no start Vehicle has been at body shop for 3 months for left rear quarter replacement. Vehicle does not start. Message in DIm is start prevented. Tech checked number of keys in CEm and it reads 0. All customer keys do not work. Tech requests CEM.

Tech is aware of water concerns. 30728539 released replaced cem

FileID	Category	VIN
151181	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18201	12/7/2005	12/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water in cem Customer complains of check engine light. Tech found water damage in CEM. No sign of corrosion on harness connectors. Tech talked with fts and was advised to replace cem and lid.

30728539 released Tech replaced CEM.

FileID	Category	VIN
151209	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3185	12/7/2005	12/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem release tech states that cem is contaminated with water and he is requesting a cem

will release cem Tech installed new cem and reload failed while programming the CEM. No keys are loaded in Cem and car will not start.

334 793 0095 rick

Writer spoke with Chris and vehicle possible will have to be taken over to write pin codes in CEM. Shipped another cem will not solve the problem. Possibly a VIDA concern. Tech states replaced CEM, and reload with VADIS, failed 3 times loading with VIDA.

FileID	Category	VIN
151239	Field Report	YV1CN59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18188	12/7/2005	12/7/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no head lights ,no tail lights Tech states there are no head lights ,no tail lights and no 4 way lights,he also says at times there is no communication with the CEM and the only way he gets it back after a CEM reload.
Tech has requested a CEM.

Released CEM.
Rplaced the CEM

FileID	Category	VIN
151456	Field Report	YV1CZ911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11154	12/9/2005	12/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary
front washer motor inop due to cem . tech states he fault trace the problem to the cem tech request for a cem release . released cem. Had bad fuse in his Fluke meter?

FileID	Category	VIN
151457	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16000	12/9/2005	12/9/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of srs light. Cem 1a51 is stored. Area recently had an ice storm. Tech found water in cem box. Tech requests cem. Advised tech to inspect the connectors for corrosion. 30728539 released Tech states replaced CEM and SRS mod. reload both. Also installed new style CEM box.

FileID	Category	VIN
151541	Field Report	YV1CY592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4448	12/12/2005	12/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary
t/s has intermitent double flash tech has the vehicle in for a concern of the t/s on right and left side will flash normally and aprox every 20 sec will have double flash and will repeat every 20 sec , I have suggested to replace CEM and will ship one out Replaced CEM and download sw

FileID	Category	VIN
151586	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17931	12/12/2005	12/12/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a5c 1a51 1a531a56 srs 00e7 00e5 dim e001 pdm e001 psm e001 uem e003 srs e001 tech has the vehicle in for the all interior lights inop , T/s DIM functions and Pass air bag warning on , after key cycle all ok (normal) I have suggested to replace CEM , released Tech replaced CEM.

FileID	Category	VIN
151704	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8607	12/13/2005	12/13/2005	☐	☐

Injuries	Fatalities
0	0

Summary

turn signals inop. Tech states customer concern is turn signals inop. at times. Tech states checked for codes, NO codes. Tech states checked connector on CEM, found water at connector. Tech requested CEM. Advised tech to check cowl drains, also seal cover on box under cowl.

THL released CEM.....

Part # 30728539..... Replaced CEM and downloaded SW

FileID	Category	VIN
152028	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9083	12/16/2005	12/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damaged, windshield leaking Tech requested CEM. Tech states water damage from leaking windshield, L/S lower conner. Tech states repaired leak.

Tech supplied part # 30728539.....

THL released CEM..... as per faxed form "replace CEM and resealed wind shield upper LH corner reload CEM sw"

FileID	Category	VIN
152041	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23185	12/16/2005	12/16/2005	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on Tech states customer concern is brake lights stay on all the time. Tech states check brake light switch, all ok. Tech states found carpets wet. Tech states removed CEM, found CEM wet, connector wet also. Tech requested CEM. Advised tech to check cowl drains, also seal box that covers CEM.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and reload.

FileID	Category	VIN
152078	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
109	12/19/2005	12/19/2005	☐	☐

Injuries	Fatalities
0	0

Summary

water in the cem tech states the snow melted and some how got water in the cem

released cem. Tech states replaced CEM and harness, water damage.

FileID	Category	VIN
152128	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10713	12/19/2005	12/19/2005	☐	☐

Injuries	Fatalities
0	0

Summary

high speed failure Customer complains of check engine and anti skid temp off. TCM p17990 dem 4012900 bcm u0100100 c004064 u012600 c110787 cem df13 1a5f dd20 dd21 1a05 1a09 8f09 ecm p2162 p068500 Tech noticed all control modules are communicating properly.

Advised tech to check for possible water in CEm or dem connectors. Tech called back, states checked connectors on CEM and DEM for water damage, all connectors look good. Tech looking for CEM. Advised tech to frist check wiring under dash, check for chaffing near steering column bracket, also check connector at BCM.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and reload.

FileID	Category	VIN
152175	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16088	12/19/2005	12/19/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8d02 8a20 psm 002b ccm 0064 ccm 0060 0062 tech request CEM for water intrusion onto CEM
 tech will check connector for corrosion and reseal cover better as per faxed form "water damage to CEM correct water leak / replace CEM "

FileID	Category	VIN
152268	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22045	12/20/2005	12/20/2005	☐	☐

Injuries	Fatalities
0	0

Summary

power system urgent Customer complains of power system urgent. Brake lights and and flashers on. Tech found water on cem box. Connectors on top of cem are ok. Tech spoke fts and advised to replace cem.

30728539 released Tech replaced CEM due to water damage.

FileID	Category	VIN
152413	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6575	12/22/2005	12/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary

no power Customer complains of no power, battery drained. Tech jumped vehicle and 14.2 charging at 70amps. Amp draw was 2.1 milamps. No dtc's are stored. Tech does not see any light on and vehicle is operating normally.

Advised tech to charge battery and check charging system. Inspect cem for possible water intrusion. tech has recheck the amp draw with another meter and had 240 mA and let it sit 15 min and went down to 15 mA, tech is unsure where to go techahs checked CEM for water intrusion found none
tech has indicated tha tthis is the 2nd time in for this concern 1st time in was 12-13-05 with 6543 miles today back in with 30 more miles and a flat battery again .
I indicated this may be due to not driving the vehicle enough and short drives and being started in the cold weather will play a major factor in battery failure
suggested to contact FTS back and explain the Issue with him
sent case to FTS Tech called back, same concern. Tech states battery will go flat after sitting for afew days. Tech states can not duplicate this concern. Advised tech to park car, install meter to see if mA goes over 35 mA. Advised tech when reading is high, unplug 1 mod. at a time. Advised tech to have his FTS give him a hand.

Tech will report..... Tech said that modules were disconnected, one at a time. Draw never went away until the CEM was disconnected.
Tech called to request a CEM, shipped. Replace CEM

FileID	Category	VIN
152472	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4478	12/22/2005	12/22/2005	☐	☐

Injuries	Fatalities
0	0

Summary
brake lights stuck on Tech states the brake lights are staying on.Tech checked the CEM and found water running out of it. Tech is requesting a CEM. Released CEM and advised tech to contact his FTS on the correct way to seal up the windshield cowl. replaced yaw sensor

FileID	Category	VIN
152677	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7	12/27/2005	12/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary
Multiple CEM codes Tech said that the car arrived at the dealer with a low battery. Tech charged it, said that now the brake lights are on all the time. Tech checked at the CEM, found water. Tech called to request a CEM, shipped. Tech states replaced CEM, and reload.

FileID	Category	VIN
152686	Field Report	YV1CZ91145[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12112	12/27/2005	12/27/2005	☐	☐

Injuries	Fatalities
0	0

Summary

headlights going on and off Tech stastes customer concern is while rainning, headlights going on and off. Tech states checked connector on CEM, filled with water. Tech states cowl drains ok, found water coming into car around CEM box under cowl. Tech requesting CEM. Tech states has sealed bottom of box.

THL released CEM.....

Part # 30728539..... replaced cem

FileID	Category	VIN
152727	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9088	12/28/2005	12/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

srs 00e5 psm 002b ccm 0064 0060 0063 tech states the car start will not engage and immo light is displayed . all warning icon are on .

released cem . Tech called back and said he has found water in the CEM while he was replacing it and he wants to know how to reseal the cover so it does not happen again. Tech states replaced CEM, and reload.

FileID	Category	VIN
152733	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11952	12/28/2005	12/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Power system service required message , CEM 8F2C, wipers inop. Customer said that the power system service required message shows on the DIM at times.
Tech said that the message is not there today, charging voltage is correct.
Tech will check the voltage read through the REM, remove the wiring to the blind spot cameras, recheck operation. Tech found water in CEm. Corrosion was found in connector. Tech requests cem.

30728539 released tech replaced cem

FileID	Category	VIN
152772	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10745	12/28/2005	12/28/2005	☐	☐

Injuries	Fatalities
0	0

Summary

Windshield washers inop Tech said that there are multiple codes in the car, said that the washers are inop at all times.
Tech has determined that the CEM is the cause, shipped a CEM. tech states he found the water in the cem . tech states he will replace the corroded pins .

Replaced the CEM , repaired the wiring at the D connector.

FileID	Category	VIN
152817	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3183	12/29/2005	12/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

cem df13, 1A5F, DF16, E000, DD01, 1A09, DD21, DD20, DD30, 1A62 Tech states customer concern is wipers running all the time, even with ign. key off. Tech states headlights stay on also. Tech checked for codes, CEM DF13, 1A5F, DF16, E000, DD01, 1A09, DD21, DD20, DD30, 1A62. Tech has not done any fault tracing. Advised tech to check connectors on top of CEM for water damage. Advised tech if CEM is wet, check cowl drains, also seal CEM box under cowl. Advised tech that THL will send a CEM.

THL released CEM .....

Part # 30728539 ..... replaced cem

FileID	Category	VIN
152917	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34405	12/29/2005	12/29/2005	☐	☐

Injuries	Fatalities
0	0

Summary

swm 0003, cem 1a53, 1d08, pdm 0032, pdm 0030, 0040, e003, bcm 0094, psm 0029 Tech states customer concern while driving frist radio went out, then dash lights, headlights, dome lights, also felt like engine was loosing power. Tech states checked for codes, SWM 0003, CEM 1A53, 1D08, PDM 0032, PDM 0030, 0040, E003, BCM 0094, PSM 0029, 0028, SRS 00D5, ECM 928C, 530B, 4050. Tech states checked CEM connector for water damage, states NO water damage. Advised tech to frist check wiring for chaffing under dash, if all ok, replace CEM.

tech will report..... tech replaced cem

FileID	Category	VIN
152927	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20100	12/30/2005	12/30/2005	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of water in driverside of vehicle. Tech found water comming through cem. Tech requests cem. Connectors are in good condition. 30728539 released Tech states replaced CEM, and reload. Tech states also repaired windshield.

FileID	Category	VIN
153016	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13184	1/3/2006	1/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem dd21 df13 1a05x 1a09 1a5e 1a5f 1a64 1a06 dd20 sas 0018 3f02 dd30 6c46 8e02 cem 8f1b 8f2c srs 00e5 ccm dd12 dd30 ecm 900b tech has the vehicle in for the wipers , brakes lights stay illuminated, DIM stays very dimmly lit with key out , tech has checked the DEM for moisture and disconnected made no dif. inspected the CEM for water and found none , and cowl drains clear released CEM Tech states replaced CEM, and reload.

FileID	Category	VIN
153037	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7901	1/3/2006	1/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water on CEM. Tech is requesting a CEM due to water damage. Released CEM and asked tech if the harness was also damaged ,tech said yes it was green with corrosion. Advised tech to also replace the CEM harness. Tech replaced CEM and harness.

FileID	Category	VIN
153096	Field Report	YV1CZ91185[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17837	1/3/2006	1/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of water leaking through car. Water came into Cem box and watered cem. Tech found corrosion in Cem. 30728539 released Tech replaced CEM and resealed cowl.

FileID	Category	VIN
153105	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11395	1/3/2006	1/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f25 Tech states customer concern is front wipers inop. Tech states checked for codes, CEM 8F25. Tech states no power from CEM to wiper motor mod. Tech states if he jumps wire at CEM, wipers working. Tech requesting CEM.

THL released CEM.....

Part # 30728539..... Tech states replaced CEM, and connectors, water damage.

FileID	Category	VIN
153109	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4717	1/3/2006	1/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

sault water damage, Customer Pay Tech states car in salt water, with broken winshield. Tech states all Customer pay. Tech asking for CEM and YAW sensor. THL released PARTS.

CEM - 30728539.....

YAW - 31110063.....

FileID	Category	VIN
153111	Field Report	YV1CY592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	1/3/2006	1/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Water damage near CEM Tech said that there was a water leak above the CEM, has caused corrosion in the connector pins and the harness.
Tech called to request a CEM, shipped, will replace the harness also. Per fax, replaced CEM.

FileID	Category	VIN
153133	Field Report	YV1CZ91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37294	1/3/2006	1/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

swm 0003 Tech states customer concern is at times headlights will go on and off with ign. key off. Tech states checked for codes, SWM 0003. Tech states swapped both headlight assey. still same concerns. Advised tech to check CEM connector under cowl. Check for water damage, also check harness under dash for chaffing at steering column bracket.

Tech will report..... tech has called back to indicate that he has checked all the wiring near the steering column and found nothing have suggested that the next step would be to swap our SWM and LSM and if stillno difference to replace the CEM

tech to report tech replaced cem

FileID	Category	VIN
153191	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22271	1/4/2006	1/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8d02 8d01 tech states he check the brake light switch . tech states when the car is started the brake lights stays on . Tech states replaced CEM, and reload.

FileID	Category	VIN
153205	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19554	1/4/2006	1/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary
ecm a12b 900d 390b cem 1a5f df15 8a32 sas e000 bcm 0094 0100 e000 customers main concern is that several dash warning lights are on and tech found water contamination at cem. CEM was replaced and so was the lid but problem reoccurred. Tech is next going to replace wiring harness he just wanted to know if there is anything else he can do. THL advised tech to contact FTS before doing this, THL also recommends wiring harness replacment. found white can h shorted to ground under carpet

FileID	Category	VIN
153210	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4882	1/4/2006	1/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Customer complains of no wiper. Tech found water on cem and connectors are green. Tech requests CEM. Tech is aware of resealing and cleaning drain plugs

30728539 thl release Tech states replaced CEM, and reload. Also sealed CEM box.

FileID	Category	VIN
153229	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16764	1/4/2006	1/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Tech requesting a CEM. Tech states customer had windshield replaced. Tech states CEM damage from water leak from unsealed windshield.

THL released CEM .....

Part # 30728539 ..... Tech resealed windshield.

FileID	Category	VIN
153446	Field Report	YV1CZ91H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40754	1/6/2006	1/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no high beams Tech states the high beams will not work.Tech has checked the power out of the CEM and found no power out of relay CM114.
Tech wants to replace the CEM.
Advised tech that CEM is not restricted an he can order it through his parts dept. Tech states replaced CEM, and reload.

FileID	Category	VIN
153840	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17549	1/12/2006	1/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

dem release Customer states no start, wipers on all time. Tech states high side of vehicle was greyed out. Tech disconnected bcm and has 60 olhms. When tech disconnected dem vehicle came back. Tech did find traces of water in CEM box.

Tech requests dem and cem tech replaced dem

FileID	Category	VIN
153946	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7889	1/13/2006	1/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water contaminated cem tech said that he found water contamination at cem and at connectors. Tech called requesting a cem and he was asking if he should replace harness as well.

THL advised tech to replace harness, and THL will release cem Tech states replaced CEM, and harness.

FileID	Category	VIN
153979	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4171	1/17/2006	1/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM request CEM found water intrusion Replaced CEM, reload

FileID	Category	VIN
153992	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11157	1/17/2006	1/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer states check engine light abs light and brake lights on. Tech has 31 dtc's in the CEm. Tech found water in cem box and harness connections are green. Tech requests 30728539 Tech states replaced CEM, and reload.

FileID	Category	VIN
153995	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13095	1/17/2006	1/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
bcm 0094 0115 0148 cem 1a64 1a5e customers main concern is that all dash lights shut off and brake lights always stay on until a battery reset is performed. THL will release cem replaced cem

FileID	Category	VIN
154037	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11262	1/17/2006	1/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8a20 dd22 dd30 8d02 df13 1a5f sas 0016 tech has several dtcs and tech checked connections at cem and found water contamination. Tech called requesting a cem THL will release cem Replaced CEM to repair

FileID	Category	VIN
154062	Field Report	YV1CM59225[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6872	1/17/2006	1/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8f32 windshield washer inop tech states that the washer motor works and all the connection are fine .and he feels the problem is in the cem . advised tech to replace the cem. replaced cem

FileID	Category	VIN
154126	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12108	1/17/2006	1/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 21ec, 212C, 290D, 2900 Tech states car was towed in 2 weeks ago, had open fuse for fuel pump. Tech states replaced fuse and fuel pump. Tech states 2 weeks later customer states at 65 mph engine holding back. Tech states car in today, reading from fuel pressure is 300 kpa, reading from fuel gauge is 300 kpa, but reading from ECM is 400 kpa. Advised tech to replace PEM and fuel pressure sensor. Advised tech to also reset adaption. Advised tech to drive on highway, then check readings again.

Tech will report..... tech replaced PEM, fuel pressure sensor, and car stalled out when vehicle was going to shop. Fuel pump was replaced 12/15/06. Currently fuse is in tact.

THL: advised tech to contact FTS Fts advised to replaced fuel pump and cem

Tech request cem 30728539 Tech states replaced CEM, and reload.

FileID	Category	VIN
154263	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6346	1/19/2006	1/19/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no communication with vehicle Tech said he has no communication with the high or low speed network so the tech checked the CEM connections and for water damage.

Released CEM and advised tech if he cannot clean up the wiring harness of corrosion then he needs to replace it. Tech states replaced CEM, and reload. Seal CEM box, clean out cowl drains.

FileID	Category	VIN
154454	Field Report	YV1CM59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34386	1/23/2006	1/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

smk from swm Tech was performing a tcm upgrade. Durning the download tech noticed smk from steering wheel. Head lights are stuck on, wipers dont work. Tech performed a battery reset. Tech has no communication with Cem. Tech will replace SWM. Tech was using a volvo charger. Tech disconnected swm and airbag but can not communicate with vehicle. All fuses are good in distribution box.

Tech will inspect wiring to swm for possible grounded wiring. Left message with TROY as an FYI tech states he spoke with troy and he advised to try a cem first and see'
tech states he swaped out a tcm and the resistance when down .

advised tech to do what fts recomended and call back with the tcm part number and dem number. tech called requesting tcm and dem

THL will release parts Tech called back, states driving car at 35 to 40 mph feels like trans. goes into neutral. Asked tech to check trans. line pressure while driving, if gauge goes to 0 when trans. feels like in neutral, fault maybe in trans.

Tech will report..... Tech monitored transmission pressure and noticed pressure 1-2 shift. When vehicle shifts to 3rd line pressure goes to 0.

Advised tech to install correct whole in trans to monitor 3rd gear. tech says that trans fluid is black and severly degraded. Tech also said that line pressure went to zero when problem occurred. Tech request trans

will release trans replaced sas tcm cem swm and reloaded

FileID	Category	VIN
154468	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12958	1/23/2006	1/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

car wash h/s down Customer states lost tach and spedo with abs light. bcm u01600 u042829 c004064 u011400 u000100 dem 0u100100 u012900 tcm p06000 e000 cem df17 1a5f 1a61 1a62 ecm u000100 p261000 u0100100 Tech cleated dtc's and can not get dtc's to return. Customer did state the car acted up when he went through a car wash.

Advised tech to inspect Cem and DEM for water intrustion. Tech inspected connector at dem and found mositure. Tech requests 30713136 DEM replaced ccm

FileID	Category	VIN
154488	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9615	1/23/2006	1/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

uem 0071, 0005, 0004, cem 8f04, rem 6a02, ccm 0061 Tech states customer concern is water leaking on L/S floor. Tech states checked water leak, coming in from CEM. Tech states checked for codes, UEM 0071, 0005, 0004, CEM 8F04, REM 6A02, CCM 0061. Tech requesting a CEM. Advised tech to check cowl drains, also seal CEM box under cowl.

THL released CEM.....

Part # 30765148..... tech replaced cem

FileID	Category	VIN
154491	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15790	1/23/2006	1/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem no power Customer states cranks but no start. Tech has power going to CEm but no power comming out to the fuel pump. Tech can communicate with CEM. cem 3f90 ecm 921b Tech is aware of water concerns. Tech requests cem

30728539 released Tech states replaced CEM, and reload.

FileID	Category	VIN
154656	Field Report	YV1CZ59255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25382	1/25/2006	1/25/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on tech states that dash lights stay on with key out of ignition, tech replaced ignition switch. Next tech found brake lights staying on, tech then replaced rem. Connections at cem are clean and tight. Tech performed can reload and it failed saying that there are communication problems. Tech came to conclusion that cem is at fault.

THL will release cem Replace CEM, reload SW

FileID	Category	VIN
154723	Field Report	YV1CZ85275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6	1/26/2006	1/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on Customer states brake lights were on. Battery was drained. cem e000 df17 Tech found cem lid was not latched. Tech found green connectors and water in CEM. Harness is ordered and requests cem.

30765148 released repalced cem .

FileID	Category	VIN
154768	Field Report	YV1CZ59215[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25000	1/26/2006	1/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Headlights inop in heavy rain, work when vehicle sits overnight, CEM corrosion Customer complaint is that during heavy rain the headlamps stop working until vehicle sits overnight and then they start working again. No corrosion found in connectors but did see green corrosion in CEM when looking though holes in housing. Dealer requesting CEM. Released CEM. replaced cem

FileID	Category	VIN
154780	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7530	1/26/2006	1/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water contaminated cem tech states that cem is contaminated with water. Tech called requesting cem. THL will release cem Tech replaced CEM.

FileID	Category	VIN
154829	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4935	1/27/2006	1/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem moisture Customer complains of psm inop and no power from 12votl adapter. Tech has no power out of cem. Tech found water in the CEM. Tech requests 30728539 THL released part as per faxed form" replace CEM"

FileID	Category	VIN
154860	Field Report	YV1CM592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6754	1/30/2006	1/30/2006	☐	☐

Injuries	Fatalities
0	0

Summary
SRS 00e7 Tech states this is the 2nd time back for this code but it took 2700 miles for it to set. Advised tech to check all the connections on the CAN network. tech has checked connections at cem and found slight water contamination. THL will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
154909	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9145	1/30/2006	1/30/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water damage tech states he needs a cem to be released . released cem . replaced cem

FileID	Category	VIN
154928	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14772	1/30/2006	1/30/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water damage to CEM Tech states he has 9 pages of codes due to water damage.Tech has contacted his FTS and he advised him to replace the CEM and harness.

Released CEM. Tech replaced CEM and harness.

FileID	Category	VIN
154979	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10851	1/31/2006	1/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

sas e000 dem e003 cem 1c08 1c06 1a5e 1a5f 1a61 1a62 1a64 0115 ccm 0100 ecm 0094 bcm e003 ecm 720b, customers main concern is that vehicle stalled out while diriving. Tech replaced ecm because of no vehicle communication. Tech has vehicle communication now so he released car. Vehicle was towed back with no start condition and a clicking noise coming from dash area. Tech has checked connections at dem and cem and all is clean and tight. There is no sign of water contamination.

THL advised tech to replace cem. Tech installed the cem and intermittenly the car will stall while driving. No dtc's are stored. Vehicle has 1/2 tank of fuel.

Tech will check for chaffing under steering columb and contact fts. tech states he has he checked for chaffed wires under the steering column and under the foot well and he cannot find any faults .

advised tech again to get the fts involved due to no fault are being found and several parts had already been replaced . Tech states found chaffed wires in cowl, repaired wires, all ok now.

FileID	Category	VIN
155006	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19040	1/31/2006	1/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary
sas e000 0016 cem 9f20 3f02 8a20 df13 df16 e000 1a5f 1a62 8d02 1a09 3f84 1a03 bcm 0115 0148 0100 0094 e000 0150 ccm 0060 0064 ecm 930b 900b a12b e000 440c tech has vehicle in for concern of brake failure light on and noise behind dash tech has found water on top of CEM request CEM tech wroted that the cem was replaced due to water .

FileID	Category	VIN
155010	Field Report	YV1CM592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10622	1/31/2006	1/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8d02 1a05 1a09 1a64 1a5e df13 1a06 dd20 dd21 8f1d 1a03 2f02 2f05 sas 0018 bcm 0094 0115 0148 0150 srs 00e5 0221 srs 0222 ccm 0062 0060 ecm 9000 tech has found water in CEM and request CEM Tech replaced CEM and resealed cowl.

FileID	Category	VIN
155011	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
42027	1/31/2006	1/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 710b cem 6c49 customers main concern is no crank no start. Tech has codes ecm 710b and 6c49. Tech called because he wants to know if cem is most likly at fault.

THL advised tech to check connections at cem, and ask customer if problem happens with one or two keys, and check antenna ring connections. tech has indicated there is a drieup water trail ant bottom of CEM suggested to ref TNN for new CEM cover and check cowl drains Tech states replaced CEM, and reload. Also replaced antenna ring.

FileID	Category	VIN
155223	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20097	2/2/2006	2/2/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no start, no crank customer states that vehicle stalls at times, car then has a no crank no start condition. Tech has no codes and he cannot duplicate concern. Tech called to see if we know of anything.

THL will call after researching Tech said that he was able to duplicate the concern and there was no interiror lighting or functions until he kicked the kick pane; by the cem. Tech request cem

THL will release cem Tech states installed new CEM, drove car all ok. Tech states let car sit, went back to car, NO start, NO crank. Tech states NO lights on DIM, has head lights, door locks, dome light. Tech states NO codes. Tech states dapped on CEM, dash lights came on. Advised tech to frist check CEM connector. Advised tech to check wiring under dash at brake pedal bracket and steering column bracket for chaff wires. Advised tech to also check wiring to IGN. switch wiring, and ign. switch. Advised tech to check power at starter relay. Advised tech if all ok, may have a bad CEM.

Tech will report..... tech states that when he taps on the dash the car sometime acts up .erik went to the dearler and looked at this car and he says the he found the problem . Erik found the fuse 11 was loose and not properly seated in the hold . this fuse is at the side of the dash and is just hanging in there

Tech states replaced fuse..

FileID	Category	VIN
155263	Field Report	YV1CY592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9790	2/2/2006	2/2/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer states power supply problem to cigarette lighter and dvd. Fuses broken and found water on top of cem. CEM dd10 dd50 dd51. Tech is aware of replacing harness if corrosion is found.

Tech requests CEM Tech states replaced CEM, and reload. Water damage.

FileID	Category	VIN
155307	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26575	2/3/2006	2/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 dem 000a cem 1d08 customers main concern is that vehicle lost all of its back lighting and vehicle seemed to go into limp mode. Tech has checked connections at cem and dem and all is clean and tight. THL advised tech to fault trace code cem 1d08 and replace cem Tech states replaced CEM.

FileID	Category	VIN
155308	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4628	2/3/2006	2/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

power system service message Customer states while idling power system service message is displyed in dim. THis is the third repair attempt. cem dd30 dd21 dd20 e901 4831 4a35 dim e001 pdm e010 ddm e010 ecm e003 Tech checked charging voltage and load tested battery. Tech inspected cem in cowl area for water damage. Tech can not find a fault. DTC's are intermitten.

Advised tech of tnn 32-04 abour bliss cameras. Tech will contact fts tech followed TNN, but then he notcied that cem connectors were corroded. Tech request cem

THL will release cem replaced wiring harness and cem

FileID	Category	VIN
155379	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45293	2/3/2006	2/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 2F02, 2F05, DD21, DD30, DD22, 8F18, bcm 0094, 0115, ecm 291D, 3100, 3120, sa Tech states car in with all dash lights on, brake lights staying on. No start, NO crank. Tech checked for codes, CEM 2F02, 2F05, DD21, DD30, DD22, 8F18, BCM 0094, 0115, ECM 291D, 3100, 3120, SAS 0018, CMM 0063, 0061. Tech states checked CEM connectors under cowl, tech states CEM filled with water. Tech requesting CEM. Advised tech to check cowl drains, reseal CEM box and were harness goes into box. Advised tech to check for water inside harness, if so, will need to replace engine harness.

THL released CEM.....

Part # 30765148..... Replaced CEM, reload SW

FileID	Category	VIN
155383	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7631	2/3/2006	2/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem df13, E000, df16, bcm 0148, 0115, 0100, e000, ecm 930b, a12b, 900b, 440d, 71 Tech states car towed in, no start, all dash lights on, abs light on, anti-skid light. Tech checked for codes, CEM DF13, E000, DF16, BCM 0148, 0115, 0100, E000, ECM 930B, A12B, 900B, 440D, 710B. Tech has not done any fault tracing. Tech states CEM was replaced a month ago, for water damage. Tech states checked CEM connector and CEM, no water damage. Advised tech to do some fault tracing. Advised tech to check harness under dash at steering colunm bracket for chaffing.

Tech will report after fault tracing..... tech performed fault tracing, tech could not find water contamination at cem, and no wires seemed to be chaffed. Tech says that he has several cem codes that returned after codes are erased. Cem 1a05 1a09 bcm 0115 return. Tech called requesting cem

THL will release cem Replaced CEM, reloaded SW

FileID	Category	VIN
155402	Field Report	YV1CZ852951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13	2/6/2006	2/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

wipers inop. Tech states wipers inop. Tech states no power to wipers from CEM. Tech states checked connectors on CEM, tech states filled with water. Advised tech to also check engine harness for water damage, if so, replace harness also. Advised tech to check cowl drains, and seal CEM box.

THL released CEM.....

Part # 30765148..... Tech replaced CEM and harness due to water damage.

FileID	Category	VIN
155404	Field Report	YV1CZ59255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11200	2/6/2006	2/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

wipers inop. Tech states wipers inop. Tech states no power to wipers. Tech states checked connector on CEM, water damage. Tech requesting CEM. Advised tech to also check engine harness for water, if so, replace harness. Advised tech to check cowl drains, make sure bottom is open. Advised tech to seal CEM box.

THL released CEM.....

Part # 30765148..... Tech replaced CEM and harness due to water damage.

FileID	Category	VIN
155473	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7720	2/6/2006	2/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water tech states he needs a cem ,tech states that the connectors is corroded . tech request for a cem relased .

released cem. replaced cem and engine harness

FileID	Category	VIN
155683	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12901	2/8/2006	2/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary
contaminated cem tech states that cem is contaminated with water and he has severl codes. Tech called requesting cem and he request one overnight. THL will release cem overnight replaced the CEM and compartment harness

FileID	Category	VIN
155696	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8624	2/8/2006	2/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 3f02 1a51 df13 8d02 8a30 6c49 customers main concern is that car does nto start, tech spoke with FTS and FTS request cem release THL will release cem Tech states replaced CEM, and harness.

FileID	Category	VIN
155719	Field Report	YV1CM592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33426	2/9/2006	2/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water in CEM tech said that CEL on , multiple CODEs request CEM 30728539 Replaced CEM, reloaded.

FileID	Category	VIN
155989	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13766	2/13/2006	2/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 710b,9800 Tech says the customer brought the car in for the message about reduced performance but had no driviabltiy problems.

Advised tech to check all the connections at the CEM and ECM to make sure they are clean and tight.Tech said the vehicle never stalled or didn't start.Advised tech it was a possible just a glitch in the CEM. Tech called back, states checked CEM connectors, found corrosion on gray connector and on CEM. Advised tech to replace CEM and harness.

THL released CEM.....

Part # 30765148..... replaced cem

FileID	Category	VIN
156025	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	2/14/2006	2/14/2006	☐	☐

Injuries	Fatalities
0	0

Summary

parts question tech called looking for part numbers for terminals for connector B at the cem. Tech called parts support and they advised tech to call technical hotline and they spoke to freddy in parts.

THL will call after doing research. tech says that he repaired connector C on the top of the cem but he is looking for connector B repair terminals. Tech says that his main concern is water contamination at the connector. THL called parts support and parts said to order PN 30656721/30656723/30656724/30656727/30656728/30566730.
THL also mentioned to tech that for water contamination problems, wiring harness are usually replaced.

FileID	Category	VIN
156118	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1710	2/15/2006	2/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary
lost all electrical power request CEM tech has the vehicle in for loss of high speed net work and found 19 pgs of codes request CEM for water intrusion 30765148 tech has also orderd the engine wiring harness Tech states replaced CEM and harness, water damage.

FileID	Category	VIN
156173	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11004	2/16/2006	2/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary
sas 0018 cem 8d02 df03 1a05 1a09 1a5e 1a64 df13 1a06 tech states that the brake lights stays on and that he pulled the rem relay and the light function perfectly . advised tech to check the cem for water intrusion . Tech called back and said he did find water on the CEM. Released CEM. Tech states repaired pin at CEM connector.

FileID	Category	VIN
156193	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10451	2/16/2006	2/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no washers Customer states washers are inop. Tech has power out of the cem but the signal never grounds. Cem completes the ground. Tech is requesting a CEM

30765148 released Tech states replaced CEM, and reload.

FileID	Category	VIN
156271	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4437	2/17/2006	2/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem df13, 8f18, 1a5f, 8f09 Tech states customer concern is at times brake lights will stay on all the time, even with ign. key out of car. Tech checked for codes, CEM DF13, 8F18, 1A5F, 8F09. Tech states removed connector from brake light switch, lights still on. Advised tech to check connector on CEM for water damage. Advised tech if so, check cowl drains, also seal box under cowl, and make sure cowl drains are open at bottom.

THL released CEM.....

Part # 30765148..... Tech states he has replaced the CEM in this vehicle and he is wondering how he can reseal the cowl above the CEM.
I asked the tech if the CEM connectors had any corrosion on it and he said yes but he had cleaned it.
Advised tech if he had corrosion in the connector he should replace the harness and it will come with the updated cowl cover to help prevent this from happening again. Tech states replaced CEM, and harness. Water damage.

FileID	Category	VIN
156275	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15631	2/17/2006	2/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem connectors is corroded tech the cem connectors is corroded and that the lid was not sealed. released cem. Tech states replaced CEM, and harness.

FileID	Category	VIN
156331	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11400	2/17/2006	2/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 6c49 and the car will not start tech states the problem is in the cem . released cem . Tech states replaced CEM.

FileID	Category	VIN
156363	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9591	2/20/2006	2/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary

blinkers fast intermitten Customer complains of double blinking. No dtc's are stored. Previous repair attempt blinker stalk was replaced. All bulbs are good and one socket replaced. Cem sends command to blinkers. Tech requests cem

30765148 released tech states he replaced the cem and the problem is still there tech states he has replaced the cem and that problem is still there.
tech states that all bulbs was replaced .

advised tech to double check all the bulbs,check the wire harness again for possible high resistance. Tech states replaced CEM, and reload.

FileID	Category	VIN
156370	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33881	2/20/2006	2/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water on CEM Tech called looking for CEM. BOB Did not release CEM, case not filled out. 02/20/06

THL released CEM.....02/21/06

Part # 30765148..... tech installed new cem and he cannot communicate with it. Tech pressed send prog, and he still cannot readout hardware and serial number with original cem.

THL advised tech to install new cem and press send prog and readout hw and serial number. Tech states replaced CEM, and reload. Also sealed box, clean out cowl drains.

FileID	Category	VIN
156392	Field Report	YV1CM59H331[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33665	2/20/2006	2/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary

unhandled exception has occurred tech replaced cem because windows, dim, psm, pdm were inop. Tech installed midtronic charger and during the cem reload he got an error message, an unhandled exception has occurred. Tech is on vida 2005 D. Tech can read out hw and serial number number of off cem. Tech is on vct 5.0D.

THL advised tech to revoke sw, perform a battery reset, and start vida back up with icon on lower portion of screen not with desk top icon. Tech states replaced ICM, and reload.

FileID	Category	VIN
156432	Field Report	YV1CM91H331[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30021	2/21/2006	2/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

camp 135b tech states the sw started to download and it got half way thru and it gets message but does not know what message says . tech states that the car is totally inop . tech states he has no communication to cem. tech states all he has is the check engine light on .

advised tech that the cem is probably faulty Tech states replaced CEM, and reload. Also performed camp. 135.

FileID	Category	VIN
156442	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16482	2/21/2006	2/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a21 customers main concern is that low beam inop message appeared on dim. Dipped beam works for a second and then shuts off. Tech swapped out head lamp assemblies and no change. Tech also noticed that there is some water contamination at the cem.

THL will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
156573	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13865	2/22/2006	2/22/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd30 1a5f 1a42 1c06 customers main concern is that anti skid light is on. Tech has several can communication faults. Tech inspected cem for water contamination and found water corrosion.

THL will release cem Tech replaced CEM.

FileID	Category	VIN
156582	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17257	2/22/2006	2/22/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Water in CEM Tech states has had water in CEM. Tech requesting CEM. Brandon Jeffries has seen car with tech. Tech is replacing CEM and wiring harness due to corrosion. Tech is aware of proper sealing procedures. Tech states replaced CEM, and reload. Also sealed box.

FileID	Category	VIN
156583	Field Report	YV1CN59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14705	2/22/2006	2/22/2006	☐	☐

Injuries	Fatalities
0	0

Summary
Water in CEM Cem got wet. Harness ok. Tech to replace CEM and reseal. Released CEM. Tech states replaced CEM, and reload. Also sealed box.

FileID	Category	VIN
156855	Field Report	YV1CZ85265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11901	2/27/2006	2/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer states check engine light. Tech found water in the cem box. Wipers would activate by themsolfs. Tech will replace harness and requests cem. 30765148 released Tech states replaced CEM, and reload. Also replaced harness.

FileID	Category	VIN
156880	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2110	2/28/2006	2/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

BCM u011400,u012600,u042829,u000100,u030000,c003907 Tech states he has replaced the CEM and the harness due to water damage,tech released the car and about 1k miles later all these BCM codes came up.Tech cleared the codes and they did not come right back.Tech says the codes only happened 1x according to the freeze frame data.
Advised tech to keep road testing to see if the codes come back,if they do then swap a BCM with another vehicle.

Tech inspected harness connections on Cem and BCM. Cem and harness was replaced. Only common issue with dtc's and connections is Connector D cem. Tech pin drag tested connector. All dtc's point towards communication problems from cem to bcm. DTC's have not returned since clearing on Monday. Customer drove 200 miles on car and nothing returned. Tech has a call into the fts.

Advised tech to check pedal sensor connections for water and pin drag bcm connector. tech has indicated tha the has spoken to FTS and has determined that BCM be replaced and performed BCM reload and has tried to calibrate it and when he presses the calibration button the screen goes blank . 0n VIDA 2005 D
I have asked if the VCT is updated and tech has indicated that no update has been done , I have suggested to performed the update and try again
tech has called back and states the VCT update makes no difference
also suggested to load VIDA 2006A and report Tech states replaced BCM, and reload.

FileID	Category	VIN
156908	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13104	2/28/2006	2/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customers complains of wiper inop. Tech removed the wiper cowl and found green corrosion on harness. Pins stayed in connetor. Tech has the repair terminals and requests cem.

30765148 released
Tech states replaced CEM, and reload. Also replaced CEM connector, water damage.

FileID	Category	VIN
156910	Field Report	YV1CM59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22258	2/28/2006	2/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water damage in CEM Tech states he has found water damage to the CEM and the harness and he is replacing it,his question is will the new harness come with an updated cover?
Advised the tech that only MY 05 - will have an updated harness and he should check the cowl drains to make sure they are clear. Tech states replaced CEM and SAS, and reload.

FileID	Category	VIN
156915	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25236	2/28/2006	2/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water on CEM Tech states customer found water on drivers side floor after going through car wash.
Tech found water entering in from under the CEM cowl cover.Tech is requesting a CEM.
Released CEM and advised tech if the harness also had water damage it should also be replaced and it will come with an updated cowl cover. cleaned CEM connector and replaced CEM

FileID	Category	VIN
156948	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14913	2/28/2006	2/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd22, dd20, 1a09, 8f1d, 1a06, 1a03 Tech states customer concern is brake lights on all the time. No dash lights. Tech states checked for codes, CEM DD22, DD20, 1A09, 8F1D, 1A06, 1A03, 1A09. Tech states checked CEM for water damage, found cover on CEM box hanging off. Tech states box is wet, has been raining for a few days. Tech requested CEM. Advised tech to check cowl drains, and seal box.

THL released CEM.....

Part # 30765148..... Tech states replaced CEM, and reload. Also cleaned cowl drains, and seal box.

FileID	Category	VIN
157015	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12071	3/1/2006	3/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem df13 vehicle came in because brake lights stay on. Tech found water contamination at the cem due to cracked lid for cem cover.

THL will release cem repa;lced cem and secured cover

FileID	Category	VIN
157048	Field Report	YV1CZ59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
66113	3/1/2006	3/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ecm upgrade download problem tech states that he tried to download e the ecm ugrade due to code ecm 201a .
tech states the upgrade became available and the download started downloading the just quick .
tech states the car is totaly inop . tech states that only the check engine light is on .

tech replaced the cem .

FileID	Category	VIN
157153	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13478	3/2/2006	3/2/2006	☐	☐

Injuries	Fatalities
0	0

Summary

engine shudders Tech states engine will shudder when slowing down just before coming to a stop.Tech found no codes but he can duplicate the condition.
Advised tech to monitor the fuel pressure when the fault occurs.

Tech will report. tech states that fuel pressure is within spec during fault. Tech still experiences light shudder when coming to a stop. Tech believes that it is a trans issues. Tech performed ecm and tcm upgrade and no change.

THL advised tech to swap out tcm from another vehicle and report. Tech replaced CEM.

FileID	Category	VIN
157197	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13499	3/3/2006	3/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no brake lights tech states that vehicle has no brake lights and cannot get out of park, tech checked connections at cem and found corrosion on connector. Tech cleaned connector and problem is still present. Tech request cem

THL will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
157239	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10253	3/3/2006	3/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

tech requested cem Tech states car towed in. Customer concern is can not get trans. out of park. Tech states no brake lights, no power to shiftl lock solenoid, no power to brake light switch. Tech states fault traced wires, no power from CEM for brake lights. Tech states removed CEM, filled with water, cover for CEM under cowl hanging off. Tech states open cowl drains. Tech requested CEM. Advised tech to seal box after repairs.

THL released a CEM.....

Part # 30765148..... replaced CEM and reloaded it.

FileID	Category	VIN
157355	Field Report	YV1CM91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40554	3/6/2006	3/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a64, e001, 1a5c, 1a66, 8f21, 1a51, 1a52, 1a5b, 1a54 Tech states customer concern is at times will loose dash lights, gauges. Tech checked for codes, CEM1A64, E001, 1A5C, 1A66, 8F21, 1A51, 1A52, 1A5B, 1A54. Advised tech to frist check wiring under dash near brake pedal bracket for chaffing. Advised tech to check CEM connectors for water damage, if all ok, replace CEM, and reload.

Tech will report..... Tech called back, replaced CEM and reloaded. Tech states all ok now. Tech states was told by shop foreman to perform a TOTAL CAN UPGRADE, tech states performed CAN upgrade, now car is down again. Advised tech if he can not bring CEM back, will have to replace. Advised tech to perform a battery disconnect for 20 mins. then try to commuicate with CEM, if no commuication, replace CEM.

Tech will report..... tech performed a battery reset and he was able to read hw and serial number. Tech then attempted to order a cem reload and the vehicle shut down and the check engine light is the only thing on. Tech is ordering sw 8691290. Tech is on vida 2006 A but on vct C

THL advised tech to perform a battery reset to bring vehicle back online, and update vct Tech did update the VCT firmware, said that he tried the reload again , cannot begin the SW purchase, VIDA cannot read the vehicle at all. Tech als o said that the car will not start, no crank, with the original CEM installed, tech has no communication with the car to read codes.
Tech will swap the VIDA cart, retry, if still NG, will check connections from OBD connector to the CEM, report results. Tech switched to a laptop, said that he was able to get the CEM to reload. Now the car will crank, but it will not start. Tech said that the dash will light up, but most other electrical functions are inop. Tech is still not able to read codes from any system in the car .
Tech will check Immo communication to the ECM and key, go to send prog and see what modules he can get part #'s from, report results.
Service manager calls and states the vehicle is still down. Tech working on car measured 60 olhms on high/low side when all dash lights are down. Service manager loaded Vida D and firmware D. Asked service manager if someone has every read can h/l voltage and he did not know what writer was talking about.

Advised tech to fault trace wiring for possible short. Service manager called again and said all the reading were ok.I asked him if he was sure he did not find any shorts ,he then put the tech on the phone .Tech said again the reading were ok.Tech did 3 cem reloads.
I checked in PIE and found when he perfromed the 1st CEM reload the PSM was disabled and then he lost more nodes with every CEM reload he performed. Tech states replaced infotainment mod.

FileID	Category	VIN
157362	Field Report	YV1CZ91155[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8758	3/7/2006	3/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem df13, dd20, dd21, dd22, dd30, 1a05 Tech states customer concern is at times message on dash, power systems failure. Customer states also P/S hard at times. Tech checked for codes, CEM DF13, DD20, DD21, DD22, DD30, 1A05. Tech not sure on repair. Advised tech to remove brown wire D-24 from CEM, and tape wire off. Advised tech to also check CEM connector under cowl for water damage. Advised tech if has water damage, replace CEM, and seal box. Advised tech to check cowl drains also.

THL released CEM.....

Part # 30765148.....

Tech will report..... Tech states replaced CEM, and reload.

FileID	Category	VIN
157561	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29015	3/8/2006	3/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water leak Customer complains of brake lights on. Tech found the cem full of water and connectors corroded. Tech requests cem and will replace harness

30765148 released Tech states he is installing the new CEM and after the download he gets the message that a fault has occured during the download.Advised tech that usually means that the CEM is 1/2 loaded.
Advised tech to try the load the CEM again.

Tech will report. Tech called back and said he still cannot communicate with or load the new CEM.I asked the tech if he can communicate with all the other module.
Advised tech I will release another CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
157569	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
3310	3/8/2006	3/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on Customer states brake lights stay on all the time. Tech disconnected the brake ligth switch and the lights stay on. Tech did not see signs of water damage in cem. Tech requests cem

30765148 release

Tech states replaced CEM, and reload.

FileID	Category	VIN
157630	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15065	3/9/2006	3/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1c06 1c08 dd30 Customer complains of emergency power failure. cem 1c06 1c08 dd30 Charging voltage is 14.3 Tech load tested battery - ok. DTC's are intermitten.

Advised tech to follow tnn for removing bliss and test drive. Tech will inspect wire to alternator and possible water in cem Tech states removed D-24 wire from gray CEM connector. GN /W.

FileID	Category	VIN
157674	Field Report	YV1CZ59H631[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29285	3/9/2006	3/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on all the time Tech states customer concern is brake lights on all the time, even with key off. Tech states NO codes ?? Tech states brake light switch is ok. Advised tech to replace CEM.

THL released CEM.....

Part # 30657629..... replace cem

FileID	Category	VIN
157808	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10756	3/13/2006	3/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM Tech states he found water in the CEM and he is requesting a replacement.
I asked the tech if the connectors on the CEM were ok,tech says the C connector in the harness had some corrosion on it but he cleaned it.
Advised tech I will release a new CEM
Advised tech to also replace the harness and it should come with an updated CEM cover. Tech states replaced CEM, and harness.

FileID	Category	VIN
157921	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
35242	3/14/2006	3/14/2006	☐	☐

Injuries	Fatalities
0	0

Summary
sas 0018 e000 3f83 cem 1c08 1c06 1a5e 1a5f 1a61 1a62 1a64 tcm e000 bcm 0115 bcm 0100 0094 0113 0148 e003 0063 5130 , tech states that he found signs of water contamination at cem. THL will release cem Tech states replaced CEM, and reload. Also replaced engine harness.

FileID	Category	VIN
158091	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	3/15/2006	3/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary
ecm 8d02 cem 1a54 1a55 1a56 srs 00d5 dd10 ecm 440d ecm 660b tech has the vehicle in for no dash (miles cannot be read) , no power seats ,no climate control tech has indicated ther is no power coming out of the CEM to power up the listed components on violet /wht wire , after suppling a external voltage at the wire all functions return tech has requested CEM 30765148 suggested to ref TNN for checking CEM drains and check for corrosion on terminals to CEM also check for TNN for possible new cover for CEM Tech states replaced CEM, and reload.

FileID	Category	VIN
158345	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17434	3/20/2006	3/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary
brake lights on Tech states the brake lights are stuck on ,tech found the CEM providing power to the CEM all the time. Tech has requested a CEM. Released CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
158387	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5011	3/20/2006	3/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a06, 1a05, 1a09, dd21, dd20, dd22, 8d02 Tech states has demo 3rd time back. Tech states concern is dash lights flashing, battery 1 time was discharged. Tech checked for codes, CEM 1A06, 1A05, 1A09, DD21, DD20, DD22, 8D02. Tech states replaced IGN. switch, still same codes, and same concerns. Tech states checked connector on CEM, all ok. Advised tech to replace CEM. THL released CEM..... Part # 30765148..... Tech states replaced CEM, and reload.

FileID	Category	VIN
158466	Field Report	YV1CZ911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5307	3/21/2006	3/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake light always on Customer states brake lights are always on. No dtc's are stored. Tech inspected and monitored bts and it is working properly. Tech does not see signs of water in Cem under carpet.

Advised tech to pull up cowl and inspect for water on top cover.

Tech will report..... Tech found water in cem box and corrosion on conector.

Tech requests 30765148 Tech states replaced CEM, and reload. Also replaced harness. Had water damage.

FileID	Category	VIN
158641	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5724	3/23/2006	3/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

tech requesting cem. Tech states customer concern is at times no dash lights, also power door locks inop. Tech states checked CEM connector, found water stains. Tech requesting CEM. Advised tech to also check cowl drains, and seal CEM box.

THL released CEM.....

Part # 30765148..... Replaced CEM, then steering module, recheck OK.

FileID	Category	VIN
159034	Field Report	YV1CZ59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17928	3/29/2006	3/29/2006	☐	☐

Injuries	Fatalities
0	0

Summary

multi-communication codes Tech has communication fault code E001 for modules ..CEM,REM,BCM,UEM,PDM,PSM,DDM.Tech has checked all the connetions at the CEM and found no problem.Customer said that a few times the temp in the dash cut out and so did the dash lights,when this happened they heard a clicking under the dash.

Advised tech i will release a CEM .If that does not work he will have to contact his FTS . Tech states replaced CEM, and reload.

FileID	Category	VIN
159263	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15572	3/31/2006	3/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a06 1a05 1a09 dd21 dd20 customers main concern is that the vehicle stalled out. Tech found water contamination at cem

THL will release cem Tech states leaking windshield was replaced. Tech states replaced CEM, and reload.

FileID	Category	VIN
159354	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20760	4/3/2006	4/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a61, e000, 1a5f, , dem u01000, ecm u000100, u010100 Tech states customer concern is engine bucking and jerking. Tech states can not duplicate this concern. Tech checked for codes, CEM 1A61, E000, 1A5F, DEM U01000, ecm u000100, u010100. Tech has not done any fault tracing, just called THL to see if we have heard of this concern. Advised tech he needs to fault trace codes, advised tech concern is on high side, start with CEM connectors, and ECM, and TCM, BCM.

Tech will report..... Another Tech called back, states drove car, can duplicate jerking and bucking. Tech states all codes came back. Tech states loosing high speed at CEM. Tech states checked for water damage, CEM connectors look ok. Tech requesting CEM. Advised tech to also check wiring under dash for chaffing near brake pedal bracket and steering column bracket.

THL released CEM.....

Part # 30765148..... Replaced CEM and reloaded.

FileID	Category	VIN
159383	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39090	4/3/2006	4/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

rem 4a31, 4a35, bcm 0094, srs 00d5, ecm 928c, 530b, 4050 Tech states customer concern is at times all dash lights go out, radio inop, wipers inop. passenger air bag light on, and check engine light is on. Tech checked for codes, REM 4A31, 4A35, BCM 0094, SRS 005D, ECM 928C, 530B, 4050. Tech states can not duplicate this concern. Advised tech to check connectors on CEM, also check for water damage. Advised tech if has water damage, replace CEM, clean out cowl drains, and seal CEM box. Also check harness under dash for chaffed wires near steering column bracket and brake pedal bracket.

THL released CEM.....

Part # 30765148..... Tech states replaced CEM, and reload.

FileID	Category	VIN
159464	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22357	4/4/2006	4/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Communication faults Tech said that there were multiple communication faults on the low side network. Tech has been in contact with the FTS, has found water in the CEM connectors.
Tech called to request a CEM, shipped.
Tech states replaced CEM, and reload. Also replaced CEM hraness.

FileID	Category	VIN
159550	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5681	4/5/2006	4/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM water damage Tech states customer concern is brake lights stay on all the time, dash lights out, wipers running all the time. Tech states checked connectors on CEM. Tech states top connector is green, water in top of CEM. Advised tech to frist check cowl drains, replace CEM and harness, and then seal CEM box.

THL released CEM.....

Part # 30765148..... Tech states replaced CEM, and reload.

FileID	Category	VIN
159551	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11227	4/5/2006	4/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water tech states they had the window replaced by an independent and it leaked and water got into the cem . released cem

FileID	Category	VIN
159553	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13032	4/5/2006	4/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary
CEM water damage Tech requesting a CEM. Tech states CEM filled with water. Tech states top of CEM box not snapped on properly. Advised tech to check cowl drains, check at botton of drains if flap is stuck closed, if so, cut flap in 1/2. Advised tech to also check harness, if water damage, replace harness. THL released CEM..... Part # 30765148..... replaced cem

FileID	Category	VIN
159661	Field Report	YV1CZ852951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6541	4/6/2006	4/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

tcm p179900, dem u012900, bcm u000100, c110787, c004064, cem df13, 8f09 Tech states customer concern is at times brake lights will stay on all the time, even with ign. key off. ech checked for codes, TCM P179900, DEM U012900, BCM U000100, C1107787, C110787, C004064, CEM DF13, 8F09. Tech not sure were to start. Advised tech to start at CEM connector, check for water damage. Advised tech if connector is water damaged and can not be cleaned, replace CEM, and harness. Advised tech to also check cowl drains, and seal CEM box.

THL released CEM.....

Part # 30765148..... Tech called back, states has water damage at CEM connector. Advised tech CEM was released already. Advised tech if connector CAN NOT be cleaned properly, replace harness also. Advised tech harness is not on restriction... Tech did not hear this the frist time ????????????

Tech will report..... Tech states replaced CEM, and reload.

FileID	Category	VIN
159708	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8518	4/7/2006	4/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary

tcm 9179900 dem u012900 cem dd00 dd01 8f52 df13 1a5f dd21 dd20 df09 Customer complains of lights flickered and antiskid light is on. tcm 9179900 dem u012900 cem dd00 dd01 8f52 df13 1a5f dd21 dd20 df09. Tech erased dtc andn cem df13 1a5f returned. Tech has done no other fault tracing.

Advised tech to perform network fault tracing and inspect cem for water. Tech states replaced CEM, and reload.

FileID	Category	VIN
159860	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23000	4/10/2006	4/10/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem reload failed tech states that he cannot read any numbers from the new cem , and he cannot get to purchase a cem reload . i looked in the database and found that a a total upgrade was confirmed

advised tech to plug oe cem in to the car and do a cem relaod and clik yes that it has been replaced . and then to plug new cem and do a cem reload . Customer states all warning lights on and dim went blank. Tech had 14 pages of code and all dtcs lead to replacing CEM. (tech gave no other explaination) Tech attemped the cem reload but received error message "could not read out part number." Tech states all connections are tight.

Advised tech to read out hardware number in Advanced tab. Either connection problem or internal fault in CEM. Fts found that the ICM brought the low side network down. Tech states replaced CEM and ICM, reload both.

FileID	Category	VIN
159907	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31861	4/11/2006	4/11/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1f00 dd20 df13 dd21 1a5f 8d02 customers main concern is that brake lights are always on and headlights are always flashing. Tech did not find water contamination at the cem

Tech request cem

THL will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
160037	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20226	4/12/2006	4/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

car stalled on the highway. tech states that he could not duplicate the concern . tech states the customer was drive along and all of a sudden the car lost power and stalled . customer pulled to the side and the car restarted . tech states that ther is no codes stored .

advised tech to check the cem for possible water intrusion.

Tech states replaced CEM, and reload.

FileID	Category	VIN
160163	Field Report	YV1CY592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17964	4/13/2006	4/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

battery light stays on Tecxh states customer concern is at times battery light will stay on. Tech states checked connector at CEM. Tech states bad water water damage. Tech requested a CEM. Advised tech if that bad, also replace harness and new style cover.

THL released CEM.....

Part # 30765148..... Tech installed new CEM and harness due to water damage.

FileID	Category	VIN
160215	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10736	4/17/2006	4/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

sas e000 cem 1a61 1a62 1a5f 3f83 bcm 0100 0150 ecm e003 a12b 440b tech states that this is the second time in for this concern. Customers main complaint is that display goes blank, and trans service urgent required light and anti skid service light comes on . CEM was replaced in Jan and no change. CEM was replace because of water contamintion and the wiring harness was also contaminated with water but not replaced.

THL advised tech to replace wiring harness. replaced engine harness.

FileID	Category	VIN
160267	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
4363	4/17/2006	4/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water in cem Customer complains of stalling while driving. Tech has 15 pages of dtc's. Tech found water in cem. Connector on harness is coroded. Tech requests cem

Writer provided grommet and lid. Tech needs to order harness aswell

30765148 released replaced CEM and wire harness

FileID	Category	VIN
160283	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19307	4/17/2006	4/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
Left turn sig inop tech has the vehicle in for no L t/s and found no out put from CEM terminal b31 request CEM 30765148 replaced CEM and reloaded.

FileID	Category	VIN
160327	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8518	4/18/2006	4/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech states that he found water in the cem. released cem Tech states replaced CEM, nd reload.

FileID	Category	VIN
160346	Field Report	YV1CZ59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25260	4/18/2006	4/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, ecm 530b, 4050, srs 00d5, bcm 0094 Tech states customer concern is 2nd time lost DIM, and gauges, lights, windows inop. Customer states only SRS light is on dash. Customer states turn off car, then restart, all ok again. Tech checked for codes, CEM 1D08, ECM 530B, 4050, SRS 00D5, BCM 0094. Tech states checked connectors on CEM, and on DEM, tech states all looks ok. Advised tech with these codes to replace CEM.

THL released CEM.....

Paty # 30765148..... Tech states replaced CEM, and reload.

FileID	Category	VIN
160403	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30232	4/19/2006	4/19/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage again Tech states customer concern is dash lights inop. also brake lights stay on all the time. Tech states car in 5 months ago with same concerns. Tech states checked CEM connectors for water damage. Tech states CEM pins have a white coating, and connector is green again. Tech not sure on repair. Advised tech to replace CEM again, this time should also repalace harness and install new style box for CEM. Advised tech that THL will release another CEM, he needs to order harness and box.

THL released CEM.....

Part # 30765148..... replaced cem and engine harness

FileID	Category	VIN
160583	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23164	4/21/2006	4/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem df13, 1a05, 1a09, 1a06, dd21, dd30, dd20, 1a5e, 1a64, 1a03, 8f1d, bcm 0140, Tech states customer concern is message on dash, power system service required. Tech checked for codes, CEM DF13, 1A05, 1A09, 1A06, DD21, DD30, DD20, 1A5E, 1A64, 1A03, 8F1D, BCM 0140. Advised tech to check CEM for water damage, also check CEM connector. Tech called back for CEM, has water damage. Advised tech to replace CEM, and check cowl drains. Advised tech will release a CEM. Advised tech if connector is bad, replace harness also.

THL released CEM.....

Part # 30765148..... Tech states replaced CEM, and reload.

FileID	Category	VIN
160642	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8432	4/21/2006	4/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5a, 1a53, 4a31, 1a64, 1a56, bcm u011400 Tech states customer concern is at times dash lights will go out. At times no elec. power. Tech checked for codes, CEM 1a5a, 1a53, 4a31, 1a64, 1a56, bcm u011400. Tech requesting CEM. Advised tech to check for water concerns. Advised tech to check cowl drains, and seal CEM box.

THL released CEM.....

Part # 30765148..... Tech states replaced CEM, and reload.

FileID	Category	VIN
160660	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1000	4/24/2006	4/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary
no start tech states that car does not start and wipers are constantly running. Tech found cem contaminated with water. THL will release cem Tech states replaced CEM, and reload. Also sealed cem box.

FileID	Category	VIN
160670	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29185	4/24/2006	4/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary
Cem water Customer states horn operated and wipers go on high. Tech has 29 dtc's. Tech felt under cem and it is full of water. Tech requests cem. Tech will replace harness. Tech states replaced CEM, and reload. Also replaced harness.

FileID	Category	VIN
160700	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19530	4/24/2006	4/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of blinkers always on. Wipers ramdonly activated. Tech found water in the cem box. Also sunroof drains were clogged. Tech requests cem. Tech will replace engine harness. 30765148 released Tech states replaced another CEM, frist CEM would not take a reload.

FileID	Category	VIN
161022	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11174	4/27/2006	4/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of charging issue. Tech pulled back rug and found water dripping from cem. Tech requests cem 30765148 released Tech states replaced CEM, and reload.

FileID	Category	VIN
161173	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
63383	5/1/2006	5/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary
contaminated cem tech states that he found cem contaminated with water. THL will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
161174	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8368	5/1/2006	5/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM request CEM for water intrusion and has indicated that he has ordered the cover , I have suggested to contact FTS to see if there a differnt cover avaliable Tech states replaced CEM, and reload. Also replaced harness.

FileID	Category	VIN
161187	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7600	5/1/2006	5/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Tech states heavy rain storm this pas weekend. Customer has water in vehicle. Tech found water intrusion through cem box. Tech will order harness and is requesting cem. thl released 30765148 Tech states replaced CEM, reload. Also replaced CEM harness, and battery.

FileID	Category	VIN
161206	Field Report	YV1CM59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40032	5/1/2006	5/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary
net work went down tech stated customer brought vehicle in for net work on whole vehicle went down , can statr vehicle and DIM would be light for aprox 1 second and then would go blank and SRS light would come on and nothing in the vehicle would work nbut vehicle woulds run , tech hooked up to VIDA abd dfound all the net work was red , could not get VIN , tech cannor read any code ,and after vehicle reset all functions normal tech is unsure at this poind in what direction to go in I have suggested tha tthis is possibility of a CEM but to make sure DEM has no corrosion tech has indicated he cannot create condition again ,but will replace CEM as a precausion replaced CEM

FileID	Category	VIN
161430	Field Report	YV1CM91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39701	5/3/2006	5/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

tech requesting CEM, and DEM Tech states customer concern is while driving in heavy rain, dash lights went out, radio cut out, and heater fan, only light on dash was SRS light, and check engine light. Tech states fault traced car with his FTS. Tech requesting a CEM and a DEM, as per FTS Brandon Jeffries.

Tech supplied part # DEM 8689667.....

CEM 30765148.....Advised tech # Changed to 30765643.....for CEM

THL released PARTS.

tech called stataing that he is not sure if he received the correct CEM. THL advised tech that cem is not restricted on 04 xc90. as per faxed form" radio stopped working ,dash light came on car stopped running ,restarted and only SRS light came on found codes BCM 0094 SRS 0005 ECM 4050 contacted FTS ,could not duplicate FT with FTS recm. replace CEM , engine wiring harness DEM DIM and relay 2/28 all ok now "

FileID	Category	VIN
161561	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19736	5/5/2006	5/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem release Windshield was leaking water. Cem was damaged by water corrosion. Advised tech if connections are corroded then replace harness.

Tech requests 30765148 Tech states replaced CEM, and reload.

FileID	Category	VIN
161681	Field Report	YV1CM592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
55935	5/8/2006	5/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on Tech states customer concern is brake lights stay on all the time, and at times when stepping on brake pedal, wipers will come on. At times all dash lights come on, then go off. Tech states has water damaged CEM. Tech requesting a CEM. Advised tech if cowl drains are clear, and box is sealed, advised tech to also replace harness.

THL released CEM.....

Part # 30765643..... Tech states replaced CEM, and reload. Tech also replaced harness.

FileID	Category	VIN
161683	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
1197	5/8/2006	5/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer complains of intermitten wiper function with out using stalk. Tech pulled off cowl and found cem full of water. Tech requests cem. Tech will order harness

30765643 released Replaced CEM and wiring harness.

FileID	Category	VIN
161737	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15286	5/9/2006	5/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
contaminated cem tech states that vehicle came in several codes and when tech inspected cem connections he found cem full of water. Tech request cem THL will release cem replaced CEM and wiring harness and updated covers

FileID	Category	VIN
161829	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29357	5/10/2006	5/10/2006	☐	☐

Injuries	Fatalities
0	0

Summary
CEM release Tech is calling for a CEM release due to water damage. Released CEM ,tech states he will replace the harness also. as per faxed form "replace wiring harness and CEM "

FileID	Category	VIN
162134	Field Report	YV1CM592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23988	5/15/2006	5/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary
check engine light on ,water in the cem tech states that cem has water inside and would like to order cem . released cem .

FileID	Category	VIN
162214	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16800	5/16/2006	5/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary

contaminated cem customers main concern is that all interior warning lights are on and third brake light is always on. Sometimes vehicle does not start. Tech found cem contaminated with water.

THL will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
162328	Field Report	YV1CZ59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49887	5/17/2006	5/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

iam upgrade failed Customer states stations will not lock in to preset stations. Tech performed a atm upgrade but the download failed. Tech does not have communication with atm. Tech tried a battery reset put can not get vehicle back. Parking lights stay on all the time. Tech is using the midtronics charger.

Advised tech to perform a cem reload. Tech received message could not communicate with vehicle due to low bat voltage, key position or vct cable.

Tech switched to a different laptop and has no communication with the cem. Tech can not send prog or read hardware number.

Advised tech to replace the cem Tech states replaced CEM, and reload.

FileID	Category	VIN
162336	Field Report	YV1CZ852951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12970	5/17/2006	5/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Customer complains of engine service required. Tech has 16 pages of dtc's. Tech inspected connections on cem and found top conections have green corrosions. Tech requests cem. Tech will order a engine harness.

30765643 release Tech states replaced CEM, and reload. Also cleaned harness connector.

FileID	Category	VIN
162447	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
36848	5/18/2006	5/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bcm u012600, cem 9f20, 1a06, 1a5f, 1a05, 1a09, 1a5e, 1a64, 8d02 Tech states customer concern is ABS light is on, also brake lights stay on all the time. Tech checked for codes, BCM U012600, CEM 9F20, 1A06, 1A5F, 1A05, 1A09, 1A5E, 1A64, 8D02. Tech asking to replace BCM. Advised tech to chek connectors on CEM for water damage. Advised tech if all ok with connectors, replace CEM.

THL released CEM.....

Part # 30765643..... Tech states replaced CEM, and reload.

FileID	Category	VIN
162493	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31123	5/19/2006	5/19/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water in CEM water in cem. Best way CEM and advised to replace harness. Tech states replaced CEM, and reload.

FileID	Category	VIN
162768	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31403	5/23/2006	5/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech that the cem is customer pay due to aftermarket window installed . released cem . replaced cem

FileID	Category	VIN
162781	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24650	5/23/2006	5/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cranks, no start at times Tech states customer concern is at times cranks, no start. Tech states no fuel pressure. Tech states checked CEM connector, water damage. Tech requesting CEM. Tech states he also ordered CEM harness. Advised tech to check cowl drains.

THL released CEM.....

Part # 30765643..... replaced cem

FileID	Category	VIN
162796	Field Report	YV1CZ59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6695	5/24/2006	5/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a51 1a52 1a55 1a5c 1a66 8a20 8a21 df13 6c42 6c44 8f1b dd20 dd21 dd30 tech has requested CEM for listed codes and water traces found on top of CEM area, tech hasref. TNN 37-35 and request CEM 30765148 will ship 30765643 replaced cem

FileID	Category	VIN
162811	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12915	5/24/2006	5/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem e000 1a64 df17 sas e000 bcm 0094 0115 0148 ecm 440b 930b 1st time in 03-09-06 10 512 miles techahs indicated that called THL and was adfvised to dry out CEM and resealed and found no corrosion had same type of codes (found no case)
to day back in for listed code and has now found corrosion in CEM connector
tech has ref TNN 37-35 fo CEM replacement
request CEM 30765148 and tech will order wire harness Tech states replaced CEM and harness.

FileID	Category	VIN
163012	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
111111	5/26/2006	5/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no crank no start tech states that the car had no power what so ever when the car came in .tech states that he turns the key and there is no power .tech states he did a battery disconnect and the car is now working normal .

advised tech to check the connection at the cem .possible internal cem fault .
released cem . replaced the CEM and reload car ok now

FileID	Category	VIN
163057	Field Report	YV1CY59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
52581	5/30/2006	5/30/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, srs 00d5, ecm 130a, 928c, 530b Tech states customer concern is at times radio cuts out, then trans. not shifting correct, also dash goes out, and somtimes engine will stall, will start right back up. Tech states car back 3rd time for this concern. Tech checked for codes, CEM 1D08, SRS 00D5, ECM 130A, 928C, 530B. Advised tech for CEM code and SRS code, check connectors on CEM for water damage. Advised tech for ECM codes, check throttle plate, 02 sensors, and breather box and hoses.

THL released CEM.....

Part # 30765643..... replaced cem

FileID	Category	VIN
163141	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20834	5/31/2006	5/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f90 Tech states customer concern is engine cut out while driving. Car towed in. Tech states found fuse open for fuel pump. Tech states checked for codes, CEM 3F90. Tech installed new fuse, drove car 5 miles, all ok. Tech states check all wiring for chaffing, all ok, no shorts. Tech asking to replace fuel pump. Advised tech to check connectors on CEM for water damage. Advised tech relay for fuel pump is in the CEM.

THL released CEM.....

Part # 30765643..... Per fax, replaced fuel pump and CEM, " per tech hotline ".

FileID	Category	VIN
163216	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12838	5/31/2006	5/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ddm e010 e003 cem 8d02 1a06 df13 dd20 tech states that he check the conncetions at the cem . tech states he is not sure if water is getting in the cem . tech states he cannot duplicate the concern . tech states that the problem is intermittent.

advised tech to replace the cem Tech states replaced CEM, and reload.

FileID	Category	VIN
163289	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13421	6/1/2006	6/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

low side down Customer complain of light side going down while driving. First repair attempt could not duplicate concern and performed camp 152. Second repair at battery terminal was loose. Tech found rear dome light on.
ccm e001 0062 0060 cem 1a54 e000 df02 1a5a 1a56 psm e001 e003 srs e001 00d5 uem e001 icm e001 e003 rem e001 bcm c004801 u012600 uo42829 dim e001 ecm u041886

Advised tech to check for chaffing of harness under steering colum and inspect connector at uem. Tech states replaced CEM, and reload.

FileID	Category	VIN
163365	Field Report	YV1CM911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14955	6/2/2006	6/2/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water contaminated cem tech states that car did not start and dim lights always stayed on. Tech found that cem was contaminated with water. THL will release cem replaced the CEM and resealed the cowl

FileID	Category	VIN
163419	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20738	6/5/2006	6/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it replaced cem

FileID	Category	VIN
163503	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29902	6/6/2006	6/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM tech has vehicle in for flashing lights and relays clicking had several CEM codes ref TNN 37-35 adn found water in CEM and running down parking brake area request CEM 30765148 will ship 30765643 replaced cem

FileID	Category	VIN
163541	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17552	6/6/2006	6/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water contamination at cem vehicle came in with several problems such as brake lights coming on, and other issues. Tech checked connections at cem and found water contamination. Tech request cem THL will release cem replaced cem and harness

FileID	Category	VIN
163542	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16202	6/6/2006	6/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1a5a, 1a64, bcm u011400, psm e001, ccm e001 Tech states customer concern is at times will loose all dash lights, radio, dome lights, anti-skid light on, also SRS light on, and gear shift light out. Tech states car back 2nd time. Tech states frist time in could not duplicate this concern, and cleared all codes ? Tech states today was able to duplicate. Tech checked for codes, CEM 1A5A, 1A64, BCM U011400, PSM E001, CCM E001. Advised tech to check connector on CEM for water damage. THL released CEM..... Part # 30765643..... replaced and reloaded the CEM

FileID	Category	VIN
163548	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22674	6/6/2006	6/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8e02, df13, df16, e000, bcm e000 Tech states customer concern is brake lights on all the time, battery flat, car towed in. Tech states charged battery, ok. Tech states brake lights are on all the time, even with ign. key out of car. Tech checked for codes, CEM 8E02, DF13, DF16, E000, BCM E000. Advised tech to check CEM connector under cowl for water damage. Advised tech to replace CEM. Advised tech if CEM connector can not be cleaned, replace harness also, not on restriction.

THL released CEM.....

Part # 30765643..... Per fax, replaced LDP

FileID	Category	VIN
163552	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18023	6/6/2006	6/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on Customer complains of brake lights on and wipers on. Cem was full of water. Tech requests cem and is aware of tnn with modified harness

30765643 released tech states that cem has not got to dealer yet, shipping department said that part was lost during travel. TEch request cem

THL will release cem. as per faxed form "replaced CEM and bay harness reloaded SW CEM ,CXAN upgrade SRS reload ,MP2 battery would not take charge ,replaced battery "

FileID	Category	VIN
163567	Field Report	YV1CZ59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
64264	6/6/2006	6/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bcm software Customer complains of all interior parts blanked out then came back on. bcm 0041 0108 0091 0839 0050 ecm 5200 Tech replaced the bcm and attempted to start car without loading module. Tech could not read the bcm or cem on the network. Tech replaced the Cem and reloaded module sucessfully. Tech swapped old bcm and could communicate. Tech tried reloading a new bcm but gets a error in communication when software is reading out vehicle. Master tech told him to perform a total reload....

Advised tech to install original bcm and perform a cem reload. Tech states replaced CEM, and reload. Tech states installed the CORRECT BCM this time. Tech states his parts dept. gave him the wrong BCM the frist time.

FileID	Category	VIN
163610	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29030	6/7/2006	6/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Anti skid / ABS light Tech called back, states no commuication with car, can not get VIN. Tech checked OBD connector, all ok. Tech states connected VIDA to another car, can commuicate. Tech states uppluged DEM, also had unpluged BCM, still same concerns, no commuication with car. Asked tech if checked CEM connector under cowl ?? Tech states NO. Advised tech if cant get VIN, and can not commuicate with any mods. advised tech to check CEM connectors for water concerns.

Tech will report..... tech has the vehicle in for anti skid message and ABS light on tech has no communication with vehicle tech does not know what to do , techhas tried VIDA on another car and has full communication , I have suggested to disconnect DEM checking for water or corrosion and then to swap out DEM and check BCM also to connect BCM check for communication Tech called back, found water in rubber boot on CEM connector. Tech states also found water on L/S floor, under carpet. Tech requesting CEM and harness, as per his FTS. Advised tech the harness is NOT on restriction, and needs to get part # for CEM...

Tech will call back with part # replaced cem and engine wiring harness

FileID	Category	VIN
163631	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19307	6/7/2006	6/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary
brakes lights stay on Tech states he removed the CEM and found water damage.Tech is requesting a CEM. Released CEM and advised tech if there is any water damage in the harness that also will need to be replaced. replaced the CEM and resealed the cowl

FileID	Category	VIN
163656	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14955	6/8/2006	6/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem contamination tech called requesting a cem due to water contamination THL will release cem replaced cem

FileID	Category	VIN
163674	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23385	6/8/2006	6/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water contamination customers main concern is that anti skid light is on. Tech found water contamination at the cem. Tech request cem THL will release cem installed cem

FileID	Category	VIN
163675	Field Report	YV1CY59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33094	6/8/2006	6/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, srs 00d5, swm 0016, ecm 928c, 530d, 4050 Tech states customer concern is at times dash goes blank, gauges inop. trans. not shiftting properly. Tech states car back 2nd time for this concern. Tech states frist time in could not duplicate this concern. Tech states car back today, same concerns, can duplicate. Tech checked for codes, CEM 1D08, SRS 00D5, SWM 0016, ECM 928C, 530D, 4050. Advised tech to check connector at top of CEM, under cowl for water concerns. Advised tech if CEM connector can not be cleaned, order harness, not restricted. Advised tech for code SWM 0016, check if drivers air bag is touching cruise switch on steering wheel.

THL released CEM.....

Part # 30765643..... Tech states replaced CEM, and reload. Tech states cruise control switch was sticking, replaced cruise control switch.

FileID	Category	VIN
163694	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22437	6/8/2006	6/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water contamination customer states that all brake light stay on for no reason and several warning light come in dash. Tech says that there seems to be no water contamination at cem.

THL will release cem Replace CEM and wiring harness

FileID	Category	VIN
163708	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22486	6/8/2006	6/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 440d 900b ccm 0063 0062 0061 customers main concern is that vehicle stalled out, tech had several codes and he checked connections at cem are contaminated with water.

THL will release cem Tech states replaced CEM, and reload.

FileID	Category	VIN
163716	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31000	6/8/2006	6/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

wipers working, no key on, L/F seat moving, no key on Tech states customer concern is over night battery went flat. Customer states found wipers working, and L/F seat all the way back. Tech states charged battery. Tech checked for codes, NO codes. Advised tech to check CEM connectors for water concerns. Advised tech if no water damage, replace CEM.

THL released CEM.....

Part # 30765643..... replaced cem

FileID	Category	VIN
163754	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15679	6/9/2006	6/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
sas 0018 cem 3f02 dd20 dd22 dd21 8d02 df13 dd30 dd10 dd00 dd01 6c45 bcm 0115 customers main concern is that vehicle does not start. Tech had several codes,. Tech found water contamination at cem THL will release cem Vehicle would not start(no crank) Replaced CEM

FileID	Category	VIN
163768	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19721	6/9/2006	6/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
Communication faults Tech said that there were multiple communication codes stored, tech found that there was water on the top of the CEM, and in the connectors. Tech called to request a CEM, shipped. replaced cem

FileID	Category	VIN
163782	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12688	6/9/2006	6/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem release Customer states left headlight stayed on and turn signals stay on. Cem 8f02 8f03 Tech states he checked the headlights and wiring. Tech requests cem 30765643 released Replaced the CEM and harness

FileID	Category	VIN
163864	Field Report	YV1CN59HX4[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24218	6/12/2006	6/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

wiper operates by themselves tech states the instrument panel operation stop and the engine starts to run rough. tech states he has checked the cem connection and the battery cables .tech states he did not find any faults in the wirings .

advised tech to replace the cem
Tech replaced CEM.

FileID	Category	VIN
163876	Field Report	YV1CY59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38062	6/12/2006	6/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

High Side Down Customer complains of while driving down interstate the car shuts off. Reduced power message in DIM illuminates. Customer cycles the key 4 times to get car started.

sas e003 dim e003 bcm e003 psm e003 srs d005 e003 ccm e003 ecm 928c 530b 720a e003

Previous repair attempt SWM was replaced. Tech inspected under seats and under steering columb for chaffing. Tech noticed frozen valves reading car in Reverse but driving direction was Forward. No sign of outside influence to wiring harness.

Advised tech to check for loose wires at bcm and pin drag connector. Writer will forward information to FTS Tom for repeat repair. replaced cem

FileID	Category	VIN
163997	Field Report	YV1CZ59255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20843	6/13/2006	6/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem parking on Customer complains of all warning light on and parking lights are staying on. Intermittenly when opening door the brake light would come on. Water was found in the cem. Tech requests cem 30765643 released replaced cem

FileID	Category	VIN
164023	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12359	6/13/2006	6/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of water intrusion. Tech found water comming from below above cem. Tech believes leak is comming from the windshield. 30765643 released Tech states replaced CEM, and reload.

FileID	Category	VIN
164554	Field Report	YV1CZ911751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9869	6/21/2006	6/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 4a31, 4a35, ecm 440d Tech states customer concern is at times fuel gauge goes to emty. Tech states car back 2nd time for this concern. Tech states same codes, CEM 4A31, 4A35, ECM 440D. Tech states frist visit replaced fuel pump and injector pick up in fuel tank. Tech states car back today, same concerns. Advised tech to check CEM connector under cowl for water damage. Advised tech if there is water damage, replace harness also. THL will release CEM.

THL released CEM.....

Part # 30765643..... replaced CEM and verified repairs

FileID	Category	VIN
164555	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24256	6/21/2006	6/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

codes in all modules Tech states he has found water damage on the CEM,tech is requesting a CEM.

Released CEM and advised tech to replace the harness. Tech states replaced CEM, and reload.

FileID	Category	VIN
164608	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23078	6/21/2006	6/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

DRL on with car turned off Tech states customer concern is at times DRL will stay on for awile, even with car turned off. Tech states can duplicate this concern. Tech states DRL will go off after about 10 mins. Tech states replaced headlight switch, performed a TOTAL RELOAD, performed a CEM reload, also swapped complet headlight assey, still same concerns. Tech states these are Bi lights. Tech states NO codes. Advised tech to check connector on CEM for water damage. Advised tech if has water damage, replace CEM and harness. Advised tech to also check cowl drains.

THL released CEM.....

Part # 30765643..... ecm replaced

FileID	Category	VIN
164617	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26427	6/21/2006	6/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem green Customer complains of vehicle not comming out of gear. FTS paul found cem green. Tech requests cem

30765643 released Replaced brake switch sensor and CEM

FileID	Category	VIN
164848	Field Report	YV1CZ85265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39149	6/23/2006	6/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bcm u030046 u000100 cem 1a06 8d01 df13 dem u012900 sas c009887 tcm p17990 tech states the car runs fine . tech replaced the bcm control module in the previous visit .tech states that its back wit hthe same code . tech states he checked all connection at the dem and at the cem and did not really see any faults .but it looks like it may have got water in it ???

advised tech to replace the cem. replaced the CEM

FileID	Category	VIN
164863	Field Report	YV1CZ59245[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18316	6/26/2006	6/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

MIL light on,wipers stuck on. Tech states the wipers are stuck on and he found many codes.
Tech inspected the CEM and found water damage,tech has already ordered a harness and he is requested a CEM.

Released CEM. as per faxed form " replace CEM and harness asembly"

FileID	Category	VIN
164886	Field Report	YV1CZ91165[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10096	6/26/2006	6/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

request CEM water in L floor area , request CEM ,tech has refferenced TNN for wiring and cover inspection
released 30765643 Reseal windshield. Replace CEM and wire harness.

FileID	Category	VIN
164905	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29237	6/26/2006	6/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech states the cem has water in it . wipers will not turn off. release cem. replaced the entire sunroof assy.

FileID	Category	VIN
164925	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19943	6/26/2006	6/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM found water in CEM , request CEM has ordered wiring harness as per TNN Tech states replaced CEM. and reload.

FileID	Category	VIN
165013	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23200	6/27/2006	6/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary
CEM DF03 DF13 1A5F DF16 E003 BCM E000 0108 0150 Tech said that the listed codes are stored, tech found corrosion at the blue connector on the CEM. Tech called to request a CEM, shipped. Replaced CEM, replaced fuse E5 also.

FileID	*Category*	*VIN*
165119	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	*IncidentDate*	*DateReported*	*Crash*	*PropertyDamag*
31578	6/28/2006	6/28/2006	☐	☐

Injuries	*Fatalities*
0	0

Summary
water damage to CEM Tech found water damage to the CEM. Tech has requested a CEM.Tech will replace or modify the harness as per the TNN. Released CEM. Tech states replaced CEM and reload. Also replaced harness.

FileID	Category	VIN
165132	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21004	6/28/2006	6/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A61 62 64 5F E000 DF11 17 DR Tech said that the listed codes are stored, customer said that at times, the DIM function is lost, if the car is shut off it will not restart, no crank.
Tech will check for corroded connectors at the CEM and the DEM, report results. Tech found corrosion on the blue connector at the top of the CEM, called to request the part, shipped. Tech states swapped a BCM, still same concern, no start. Tech states could not find same BCM part # used a 05-XC90 BCM, tech states part # was differnt ?? Asked tech if any codes ? Tech states CEM 1A5F. Advised tech to order the correct BCM....

Tech will report..... Tech replaced the cem harness. Tech states the download was succesfull. cem 1a5f Tech hooked up bob and has proper voltage for can lines. Fuses and relays are good. Tech can not communicate by reading hardware or serial number.

Tech will swap bcm and check continuity from cem to bcm called tech back and a review of the situation suggested this BCM may have been in another car
and to order new BCM and reload and report
NOTE if new BCM still has same message on reloaod wilhave to perfrom take over returned phone call to tech and he has indicated powering down TCM did not work and still gets same message tech has indicated he has replace CEM and now replaced BCM and tried to order Sw for BCM reload and get message SW to load in to BCM has wrong pins in CEM

call back at retailer 540 373 5200 service reception and ask for tech
called tech back and suggestd to power down TCM by removing TCM fuse and then try and reload BCM and report tech has loaded 2006b and patch 4 abd tried to load BCM SW again gets same message
" pin code requriere to open CEM is incorrect , cem does no accept pin for SW package the pin is missing or damaged rquested to send in Diagnotic log file

tech has sent log 0 and log files ,tech will be at shop untill 5:30 p.m. alerted Sam to look for files tech has indicated that new BCM was installed and still has the same concern , I have suggested
to load 2006B with 4 patch and then try sw again and report Per fax, car was released to the selling retailler, no final repair completed.

FileID	Category	VIN
165142	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27285	6/28/2006	6/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f02, dd20, dd21, 1a05, 1a09, df13, 1a5e, 1a64, sas 0018 Tech states customer concern is windows inop. anti-skid light is on, at times no dash lights. Tech checked for codes, CEM 3F02, DD20, DD21, 1A05, 1A9, DF13, 1A5E, 1A64, SAS 0018. Tech states checked CEM connector under cowl, states bad water damage, CEM connector is almost rotted away. Advised tech to replace CEM and harness. Advised tech harness not on restriction.

THL released CEM.....

Part # 30765643..... Tech states replaced CEM and HARNESS.

FileID	Category	VIN
165144	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34845	6/28/2006	6/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a64, 1a5e, dd20, dd21, dd30, 1a03, 1a06, bcm 0094, 0115 Tech states customer concern is at times all windows inop. message on dash, power system service, immo. light on, rear wiper inop. Tech checked for codes, CEM 1A64, 1A5E, DD20, DD21, DD30, 1A03, 1A06, BCM 0094, 0115. Tech states checked connector at top of CEM, tech states water damage. Advised tech to replace CEM, if harness connector can not be cleaned up, replace harness also, not on restriction.

THL released CEM.....

Part # 30765643..... Tech states replaced CEM, and reload.

FileID	Category	VIN
165234	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18598	6/29/2006	6/29/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bcm u000100 c004064 atm 0003 Tech found water in the cem. Tech will follow tnn for replace engine harness and cem.

30765643 released tech has the vehicle in for brake failure and found listed codes ,cound not clear codes and would only clear after vehicle reset
 tech has indicated there was other codes in vehicle that cleared right away , dem u012900, sasc009887 tcm p179900 cem df13 1a5f 1a05 1a09 u012100 u012900 1a64 1a5e 1a06 ecm p050100 p216200
 I have suggested to ref TNN for liquid CEM and report Tech states replaced CEM and reload. Also replaced harness.

FileID	Category	VIN
165240	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23145	6/29/2006	6/29/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no start Tech states car towed in. No start. Tech states no start, brake lights on all the time, no dash lights, no elec. power. Tech states checked CEM connector, filled with water, rotted out connector. Tech requesting CEM. Advised tech to also replace engine harness, do not try to clean connector. Advised tech harness not on restriction.

THL released CEM.....

Part # 30765643..... Per FTS, retailler is closed, he asked that we close all open cases.

FileID	Category	VIN
165249	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16134	6/29/2006	6/29/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Tech found water in the cem. Tech is aware of tnn about replacing harness. Tech has a list of dtc's. 30765643 released Tech states replaced CEM, and reload.

FileID	Category	VIN
165355	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20831	7/3/2006	7/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water damage cem Tech states customer concern is at times front wipers will run with ign. key off, stops lights will saty on all the time, service required message on, anti-skid light is on. Tech states checked CEM, found CEM filled with water, also harness rotted out. Tech states ordered harness, requesting a CEM. THL released CEM..... Part # 30765643..... Replace CEM, harness, upgrade as per TNN 37-35

FileID	Category	VIN
165442	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30935	7/5/2006	7/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, bcm 0094, srs 00d5, ecm 928c, 530b Tech states customer concern is at times will see SRS message on dash, also turn signals inop. brake failure message, dash lights inop, and gauges. Tech checked for codes, CEM 1D08, BCM 0094, SRS 00D5, ECM 928C, 530B. Advised tech to check CEM connector on top of CEM. Check for water damage. Advised tech if connector is bad, replace harness also. Advised tech to check cowl drains.

THL released CEM.....

Part # 30765643.....

Tech states replaced CEM, and reload.

FileID	Category	VIN
165461	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21108	7/5/2006	7/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no start Tech has disconnected the CEM to check for corrosion and now he cannot get the fault to happen again.
The tech checked the history on the vehicle and found that 1 year ago the CEM was replaced for water damage but not the harness.
The tech says he cannot see any corrosion in the connector but he is not 100% sure.

Advised tech to look at the connection agian for corrosion. tech has removed CEM to fault trace some wiring and found that there is a white trail in CEM , tech has indicated that CEM was replaced once before at a retailer in GA, wirind harness was not replace at that time and has ref TNN for harness repalcement and has ordered harness
request CEM release 30765643 Replaced and reloaded CEM.

FileID	Category	VIN
165543	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
46800	7/6/2006	7/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no start Tech states vehicle was towed in for a no start,the tech has not been able to dupicate this.The code he is fault tracing was 1st set as a intermittent fault so he cleared it and road tested again.The code came back as a permenent fault but the vehicle still started and showed no problems.
Tech says now the code will not come back at all. I asked the tech what he did for fault tracing and he said he did check all the connections at the CEM.

Advised tech it was possible that he may have corrected the fault by unplugging and plugging in the CEM connection.Advised him to perform a extended road test,it is possible that the fuel pump relay is sticking open at times. Tech states replaced CEM, and reload.

FileID	Category	VIN
165559	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18815	7/6/2006	7/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 6C48 ECM 710B, Car loses power Tech said that the listed codes are stored. Tech discovered moisture in the CEM, called to request the part, shipped. Tech replaced CEM and harness.

FileID	Category	VIN
165564	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21471	7/6/2006	7/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of check engine light and transmission light. Tech has no communication cem. Tech did see signs of water on top of water. Tech requests cem 30765643 released Replaced Engine wiring harness and CEM

FileID	Category	VIN
165568	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37216	7/6/2006	7/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem dd41 dd50 dd51 dd40 ecm 930b tech has inspected CEM and found no visible corrosion and request CEM 30765643 released tech has vehicle in for no turn signall , cruise function ,or radio buttons , front wiper works at one speed and no rear wiper , anoother tech has ordere SWM and found no sw to load hooked up SWM and still no functions told tech there is no SW for SW M suggested to check CEM for water intrusion and corrosion and report loaded SW 8691296 SAS reload installed SWM 30739632 called tech back after speaking to GRP 3 and it is suggested to check voltage on LIN pin 7 for aprox 9 volts , will vary and to check for short to ground between SWM pin 7 and CEM D:58 for chaffing tech has indicated he will run a separate wire and wil report , may try to measure voltage on LIN tech has replace CEM and no differnce still has no Steering wheel functions still has CEM dd50 dd51 dd40 or 41 codes return right away tech has replaced SWM with 30739632 which supperceeds from 30739612 told THL will do some research and will call back when information is available call back through parts Tech states replaced CEM, and reload.

FileID	Category	VIN
165660	Field Report	YV1CN59285[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31756	7/7/2006	7/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer states dash inop, windows inop, and temp on dash inop. Tech found damage to cem by water. Harness and lid are ordered. tech requests cem 30765643 released cem replace

FileID	Category	VIN
165892	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13163	7/11/2006	7/11/2006	☐	☐

Injuries	Fatalities
0	0

Summary
no communication Customer complains of no dlights on dash. cem e001 dd42 40 1a5a 1a66 1a55 1a52 ccm e003 ddm e010 e003 1a54 1a56 1a5a 1a53 1a64 sas 0016 psm e003 pdm e010 033 ccm 005c 1a51 srs 00d5 0220 e003 bcm 0094 e003 Tech inspected cem for water. No sign of water in cowl. Tech requests cem. Advised tech to inspced connections at dem. repalced cem.

FileID	Category	VIN
165914	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25647	7/11/2006	7/11/2006	☐	☐

Injuries	Fatalities
0	0

Summary

low beams message on dash Tech states customer concern is message on dash, low beam failure. Tech states all lights working fine. Tech states NO codes. Tech swapped both headlight assey., still has message. Advised tech to frist try a DIM upgrade. Advised tech if still same concern, check connectors on top of CEM, under cowl for water damage.

THL released CEM.....

Part # 30765643..... Tech states replaced CEM, and reload.

FileID	Category	VIN
165943	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37216	7/12/2006	7/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM dd50,dd51,dd40 Tech states he replaced the SWM due to the turn signals,radio buttons,w/shield wipers being inop.After the SWM replacement it still does not work.
Tech was able to reload the SAS.He then replaced the CEM and that did not work.

Advised tech to check the wiring to the SWM closer. replaced CEM

FileID	Category	VIN
165965	Field Report	YV1CY592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24690	7/12/2006	7/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a05 1a09 1a5e 1a06 8f1b f13 1a03 8d02 bcm 0109 0115 0148 srs 00e5 sas 000b sas 0018
techhas inspected CEM and found water in it
request 30795115 told tech will release 30765643
tech wil lref TNN for CEM cover connection and wiring corrosion replace cem

FileID	Category	VIN
166005	Field Report	YV1CN59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26495	7/12/2006	7/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem offline Customer complains of over 90 degrees the dim lights flash. cem 6c49 e000 df14 1a5f 1a61 1a62 ecm 930b 900b 5130 4400 Tech has not seen water on cem. Tech can turn on warm temp and duplicate concern.

30765643 released Tech replaced CEM.

FileID	Category	VIN
166081	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18068	7/13/2006	7/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water damage to CEM. Tech states the CEM has been water damaged and he needs a replacment.

Released CEM ,tech will order the the harness from his parts dept. replaced ows

FileID	Category	VIN
166183	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10407	7/14/2006	7/14/2006	☐	☐

Injuries	Fatalities
0	0

Summary

tow in /no power Tech states the vehicle did run when it came in but it had no power.Tech found faulty communication codes with at least 4 modules.
Tech tech checked the connections at the CEM and found no problem.
Advised tech to replace the CEM and see if the codes come back.

Released CEM. Replaced the CEM and harness

FileID	Category	VIN
166275	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15600	7/17/2006	7/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no crank, no start Tech states customer concern is no crank, no start. Tech states car towed in, no elec. power, no dash lights, no DIM. Tech states can not commuicate wit car. Tech check connectors on CEM, all looks ok. Tech states parking lights on all the time.Tech states had to charge battery. Advised tech to replace CEM and engine harness.

THL released CEM.....

Part # 30765643..... Replaced CEM and Engine harness per TNN 37-35

FileID	Category	VIN
166277	Field Report	YV1CY59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
63999	7/17/2006	7/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no elec. power Tech states installing 1 nwe key. Tech states ordered software, started loading, in the middle on download, car went down, no elec. power, no dash lights, only check engine light is on. Tech states performed a battery disconnect, still no power. Tech states can not commuicate with CEM. Tech states tried a reload, can not reload. Tech went into advanced, still no good. Advised tech to install VOLVO battery charger, and replace CEM.

THL released CEM.....

Part # 30765643..... replace cem

FileID	Category	VIN
166300	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20211	7/17/2006	7/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on Tech states the brake lights will stay on --only with the vehicle running.Tech found the brake relay being powered all the time.

Released CEM. Dealer response...CEM replaced.

FileID	Category	VIN
166402	Field Report	YV1CY592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32603	7/18/2006	7/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

passenger seat inop. Tech states customer concern is R/F power seat inop. Tech states found CEM supplies power to mod. Tech states checked connectors on CEM, has water damage. Tech requesting CEM. Advised tech if harness connector will not clean up, should replace engine harness also.

Tech supplied part # 30795115.....

THL released CEM..... Replaced CEM and modify ENG wiring harness.

FileID	Category	VIN
166519	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22866	7/19/2006	7/19/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer states brake lights are staying on. Tech found water in the cem

30765643 released Tech states replaced CEM, and reload.

FileID	Category	VIN
166627	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21927	7/20/2006	7/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Tech found water in cem. Taillight were staying. Tech has over 23 codes. Tech requests cem 30765643 release Replaced CEM

FileID	Category	VIN
166729	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
47876	7/21/2006	7/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary
ccm upgrade, failed Tech states customer concern is A/C blows warm from L/S vents. Tech states performing a CCM upgrade, VIDA just cut out. Tech states now car has no elec. power, no start, no dash lights. only check engine light is on. Asked tech for software part # he was installing ?? Tech states 30677017. Advised tech this # is a CEM upgrade. Asked tech what battery charger he had on car during upgrade ?? Tech states had a snap-on charger.Tech states he tried a battery disconnect for 1 hour, still no good. Advised tech he lost the CEM, he needs to find the VOLVO battery charger. Was sent to dealer. Advised tech that THL will release a CEM. Advised tech to look up correct upgrade part # for CCM. THL released CEM..... Part # 30765643..... Replaced CEM.

FileID	Category	VIN
166757	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20357	7/21/2006	7/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Tech has no power for horns. Cem has green corrosion on terminals. Tech has list of dtc's. Tech requests cem

30765643 released tech replaced cem and engine bay harness.

FileID	Category	VIN
166904	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26123	7/24/2006	7/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on all the time Tech states customer concern is turn signals inop. brake lights on all the time, wipers come on by itself. Tech checked CEM connector, tech states water damage. Tech requesting CEM. Advised tech to also replace engine harness if connector will not clean up.

THL released CEM.....

Part # 30764643.....
Per fax, " replaced turn signal switch " ????????.

FileID	Category	VIN
166924	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20239	7/25/2006	7/25/2006	☐	☐

Injuries	Fatalities
0	0

Summary
no start Tech stattes he has found water damage at the CEM and he is requesting a new one. Released CEM and advised tech to replace the harness,tech says he already has the harness on order. Replaced the CEM and harness

FileID	Category	VIN
167018	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39897	7/26/2006	7/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of water intrustion. There is corrosion on the harness and connector. 30765643 released Tech states replaced CEM, and reload. Also replaced harness.

FileID	Category	VIN
167035	Field Report	YV1CZ59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40350	7/26/2006	7/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1d08 Customer states at times all the dash lights and gauges will shut down,vehicle will go into limp mode.After the customer pulls to the side of the road and cycles the key everything is ok.Tech upgraded the CEM and then checked the connection at it and found no problem.

Advised tech the fault could be in the CEM but I cannot confirm that for him.Advised him if he does confirm that the CEM for this vehicle is not resistricted.
Retailer has not responded to request to close this case, it was closed as is due to age.

FileID	Category	VIN
167091	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20556	7/26/2006	7/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ccm e001, ddm e001, psm e001, srs e001, uem e003, rem e001, cem 1a5a, 1a53, df04 Tech states customer concern is radio will not turn off, even with key pulled out, also SRS light is on, power windows inop. no dash lights. Tech states car back 2nd time for this concern. Tech states frist visit, cleared codes and drove car.Tech states performed a battery disconnect for 20 mins. released car.??? Tech states car back with same codes, CCM E001, DDM E001, PSM E001, SRS E001, E003, UEM E003, REM E001, CEM 1A5A, 1A53, DF04, E001, 1A52, 3F02, PDM E001. Advised tech to check connectors at top of CEM under cowl for water damage. Advised tech if harness connector is damaged, replace engine harness and CEM.

Tech will report.....

THL released CEM.....
Part # 30765643..... Replace CEM and reload sw

FileID	Category	VIN
167150	Field Report	YV1CM91HX31[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
57083	7/27/2006	7/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a51, 1a52, 1a53, 1a54, 1a56, 1a57, e001 Tech states checked CEM for water concern. Tech states no water damage. Tech states removed connectors at top of CEM, and reinstalled, tech states all ok for a few mins. then dash went out, windows inop. again, radio on with key off. Advised tech to frist check wiring under dash near brake pedal bracket and steering column bracket for chaffing, if all ok. replace CEM, clean cowl drains.

Tech will report..... Tech states customer concern is at times dash will go out, windows inop. and no lights. Tech checked for codes, CEM 1A51, 1A52, 1A53, 1A54, 1A56, 1A57, E001. Tech not sure on repairs. Advised tech to frist check connectors at top of CEM under cowl for water damage. Tech states has never heard this concern, has very small dealer. Advised tech if harness connector can not be cleaned up, replace harness also. Advised tech to also check cowl drains...

Tech will report..... Tech is calling for common areas of network problems. Tech replaced the cem but download will not complete. When package download to vehicle it gets stuck reading vehicle. Writer asked if he check can h/l or resistance? Tech reply was "i dont want to waste my time if you guys have an easy fix." Tech replaced the cem (first time replacing a cem) with no reason why. Advised tech fault tracing must be done first before calling here (tnn 00-19). Hotline can only lead tech based on what he has done. Tech reply, "i dont want to waste my time pulling control modules for no reason"

Writer advised tech of tnn 0019 and he should not be calling this number first.

This tech had a very poor attitude and expect hotline fix car for him. Retailer has not responded to request to close this case, it was closed as is due to age.

FileID	Category	VIN
167212	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16472	7/27/2006	7/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM tech has concern of radio and wind noise concern , vehicle was left out in the rain at retailer over night and brake lights staed on and found wated in CEM , tech has ref TNN will order harness
released 30765643 Replaced CEM and wiring harness as per TNN.

FileID	Category	VIN
167323	Field Report	YV1CZ59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33641	7/31/2006	7/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

radio buttons inop Tech states the radio buttons on the steering wheel are inop also the rear wiper will stop in mid sweep but only when set on intermittent.
The tech has replaced the SWM,the buttons and the reat wiper motor.Tech also had codes SWM 0008,0009.
I asked the tech if he checked the function of the buttons in Vida and he said no.

Advised tech to monitor the buttons to make sure the CEM gets the signal. Tech states he replaced the cem rem and wiper motor. Tech inspected ground at d pillar and it looks good.

Advised tech to check resistence from rem to motor to ground while moving hatch door

writer made fts aware The low speed relay in the REM for rear wiper was bad. Replaced relay and the rear wiper function returned.

FileID	Category	VIN
167378	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15343	7/31/2006	7/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Tech states customer concern is dash lights out, windows inop. dome light inop. headlights inop. at times. Tech states checked CEM connectors, CEM filled with water. Tech states connectors rotted out. Advised tech to replace CEM and harness. Advised tech to order harness thru his parts dept.

THL released CEM.....

Part # 30765643..... Replaced CEM and engine harness.

FileID	Category	VIN
167382	Field Report	YV1CM592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15072	7/31/2006	7/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech satets that the wipers go on by themselves .tech states the cem shows sign of water intrusion released cem . Replace CEM and seal all connectors, harness going to CEM

FileID	Category	VIN
167383	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12183	7/31/2006	7/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water damage Tech states customer concern is no dash lights, windows inop. at times wipers will run by them selfs. Tech checked CEM connectors, CEM filled with water. Advised tech to also replace harness if connectors will not clean up. Tech states connector looks ok, Cem is all green. THL released CEM..... Part # 30765643..... CEM replaced due to water damage

FileID	Category	VIN
167414	Field Report	YV1CZ59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
35200	8/1/2006	8/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

dash goes out Tech states at times all dash functions will stop. The tech found water damage to the CEM.

Advised tech to replace the CEM and if he finds water damage to the harness then replace that also.
Advised him the CEM for this is not resistricted. tech states he replaced the cem and he is having problems loading the cem.

advised tech to plug oe cem in the car and do a cem reload and clik yes for replaced and try to relaod the new cem and do reload . Tech states replaced CEM and ICM.

FileID	Category	VIN
167419	Field Report	YV1CZ852951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18311	8/1/2006	8/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a32 1a52 rem 6a02 ddm e001 ccm 0064 0060 0062 0061 0063 0071 Tech called back and said he did not find any water damage to the CEM but he belives the fault is in the CEM.
Tech is requesting CEM.

Released part. tech staed customer drove and parked vehicle , now has crank no start , no comm with some nodes tech found listed codes
erased codes and tried to start and now has communication with whole car and then found DEM u010000 ,, erased codes , instatlled SYS and started relay and tried to start and now found ECM p051200 BCM c111154 , then turned of key and removed key and all dash lights will stay on
 has large amount of rain and high humidity in the area .
suggested to ref TNN 37-35 for CEM inspection and replacement and either harness or cover replacement
tech will read TNN and report Tech states installed new CEM. Tech states can not reload. Tech states gets message, mod allready loaded. Tech states looked at CEM pins, tech states looks like CEM was pluged in to a connector. Advised tech that THL will release another CEM. Advised tech to check pins before installing.

THL released CEM.....

Part # 30765643..... Tecvh called back, has no fuel pressure ?? Tech states fuel pressure is 0. Asked tech if he checked fuel pressure sensor ?? Tech states NO. Advised tech needs fuel pressure to start engine. Tech has replaced CEM for cranks, no start..... Tech states replaced CEM, and reload.

FileID	Category	VIN
167463	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13418	8/1/2006	8/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech states that the cem has water damage . released cem. replaced cem

FileID	Category	VIN
167523	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
12286	8/2/2006	8/2/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water in the CEM Tech states there is water in the CEM, I advised tech that this vehicle has already had the CEM replaced for the same thing. The tech said that the other CEM was replaced before the TNN was out for the updated cover to keep the water out. Released the CEM and advised tech to order a new harness with the updated cover. Replaced as per 37-35.

FileID	Category	VIN
167686	Field Report	YV1CM911751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21479	8/3/2006	8/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM cem 8821 df13 8f1d 8a20 dd01 low beam inop low bean in op , found water cem request CEM ,30765643 Tech states replaced CEM, and reload.

FileID	Category	VIN
167696	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19891	8/3/2006	8/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3f90 bcm 0115 0097 c004801 0094 0100 e003 ecm 291d c041886 1st time in 05-16-06 for water in CEM ,was replaced TNN not out yet at tha tpoint
vehicle back 07-29 -06, for flat battery , removed wire out of CEM for BLIS
today back in for, when coming out of car wash , will stalll and will not restart ,foundl listed codes, found water in cem area and has requested another CEM 30765643 tech has indicated he has ref TNN to install cover, and has inspected the connections on CEM for corroesion found none but will replace the harness as decided by service dept Tech states replaced CEM, water damage.

FileID	Category	VIN
167747	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18247	8/4/2006	8/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM Tech found water damage in the CEM.

Released CEM and advised him to replace the harness. Tech called back for another CEM, also water damaged. Tech states replaced frist CEM, had water damage from leaking CEM cover. Tech replaced CEM, and reload. Tech states put car outside, acr sat overnight. Tech states very heavey rain. Customer picking up car. Carpet wet, mat wet. Tech states checked under dash, tought CEM cover leaking again. Tech states found water leaking at L/S lower conner of windshield. Tech states has lots of CEM codes. Tech requesting another CEM.

THL released CEM.....

Part # 30765643..... as per faxed form " replaced CEM adn repaired water leak per TNN 37-35"

FileID	Category	VIN
167757	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16981	8/4/2006	8/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Tech states customer concern is battery light is on, anti-skid light is on, key chimes ringing all the time, windows inop, no dash lights. Tech checked for codes, has 3 pages of codes. Tech states checked conncetors at top of CEM. Tech states filled with water. Tech states harness conncetor is rotted out. Tech requesting CEM. Tech also will replace engine harness, tech states ordered harness thru his parts dept. Advised tech to also clean out cowl drains.

THL released CEM.....

Part # 30765643..... as per faxed form " replaced CEM and harness "

FileID	Category	VIN
167759	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32072	8/4/2006	8/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 6c49 ecm 710b tech has vehcie in with a concern of IMMO message and no start , found listed codes could not verify concern , service writer ahs verified with customer that there was no other keys or objects with chips on key ring , and one time customer got out of the vehicle locked and unlocked and then vehicle started ,techahs asured me they haave exstensivly asked customer abourt key and they are satified that no out side influence has caused the is issue
and has called for suggestetions
 I have suggested to ref TNN 37-35 for CEM cover inspection and inspection of engine harness , and tech and I have discussed replaceing antenna ring and cleaning terminals
bothe repairs are being done due the the return of vehicle many times to the retailer for differnt concerns replaced CEM

FileID	Category	VIN
167821	Field Report	YV1CZ59H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39991	8/7/2006	8/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, bcm 0094, 0115, 0100, 0148, srs 00d5, ecm 928c, 530b Tech states customer concern is lost elec. power, engine bucking, windows inop. dash lights inop. only SRS light on dash. Tech checked for codes, CEM 1D08, BCM 0094, 0115, 0148, SRS 00D5, ECM 928C, 530B. Advised tech to check connectors on CEM. Advised tech to check all battery connections. Advised tech to also fault trace some of these codes.

Tech will fault trace codes..... as per faxed form " replaced CEM "

FileID	Category	VIN
167965	Field Report	YV1CZ911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21318	8/8/2006	8/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water in it tech has water in it .

released cem .

FileID	Category	VIN
168343	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31071	8/11/2006	8/11/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem release Customer complains of wipers intermittenly not working uem 0080 Tech was able to duplicate. No power out of cem. Tech monitored swm but high side was down. Tech found water damage.

30765643 released Tech states replaced CEM, and reload. Tech also replaced SWM.

FileID	Category	VIN
168549	Field Report	YV1CZ91H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24311	8/15/2006	8/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Headlights flash, dash lights flash CEM 1D08 with node codes CEM 1D08, ECM-928C, SRS-E003, PSM-E003, CCM-E003, ECM-E003, BCM-E003 all stored. No CEM fault tracing. CEM was upgraded on previous visit and fault occured again. Advised retailer to replace CEM. replaec CEM

FileID	Category	VIN
168595	Field Report	YV1CY592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16857	8/15/2006	8/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary

No dash lights, brake failure message displayed sluggish acceleration CEM fault codes DD00, DD01, 8D02, DF13, DF16, IA5F,1A62. No signs of water intrusion into the CEM. Advised tech to check resistance / voltage on CAN bus and call back. tech states he has 2.8 on the high side and the low is 1.8 . tech states he is sure he needs a cem .
tech states the resistance is 60 Replace CEM and reload SW

FileID	Category	VIN
168630	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13615	8/16/2006	8/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f23, 8f2c, 8f25, 8f52 Tech states customer concern is front wipers inop. Tech states checked for codes, CEM 8F23, 8F2C, 8F25, 8F52. Tech states tried new wiper motor, and relays, still same concern. Tech states has no power from yellow wire from CEM to wiper motor relay. Tech checked connectors at top of CEM for water damage. Tech states connectors all clean and tight. Advised tech to replace the CEM.

THL released CEM.....

Part # 30765643..... as per faxed form " installed CEM and reload "

FileID	Category	VIN
168759	Field Report	YV1CZ59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22194	8/17/2006	8/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f25, 6a04, 8f2c, 8f2e, 1a62, bcm 0115, 0094, 0100, 0148 Tech states customer concern is wipers inop. Tech checked for codes, CEM 8F25, 6A04, 8F2C, 8F2E, 1A62, BCM 0115, 0094, 0100, 0148. Tech states cleared all codes, 2 came back, BCM 0100, and CEM 1A62. Tech states replaced BCM, trieing to reload BCM, will not go into programming mode. Tech states car will not start now. Advised tech to reinstall old BCM and then perform a CEM reload, when asked if CEM was replaced ?? Click on YES. Advised tech to cycle key. Advised tech with codes that came back maybe a ECM concern. Advised tech to check connector at ECM, and wiring.

Tech will report..... as per faxed form "ck for water in CEM , after CEM reload vehicle started still no communication w/ ECM replace ECM and main relay reload SW al codes cleared "

FileID	Category	VIN
168936	Field Report	YV1CZ59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
35089	8/21/2006	8/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094, ecm 928c, 530b, 4050, srs 00d5 Tech states customer concern is car was towed in. Tech states car started when taken off of tow truck. Tech states 2nd time car in for this concern. Customer states also at times dash goes out, no lights, no gauges. Tech check for codes, BCM 0094, ECM 928C, 530B, 4050, SRS 00D5. Advised tech to check connectors on CEM for water damage. Advised tech if connectors have water damage, replace CEM and harness. Advised tech if NO water damage, just replace CEM, and upgrade SRS mod.

Tech will report..... R&R CEM replace and download SW

FileID	Category	VIN
169006	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25143	8/21/2006	8/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5e, 1a5f, ecm 9400 Tech states customer concern is brake failure message, P/S feels hard, brake pedal feels hard. Tech checked for codes, CEM 1A5E, 1A5F, ECM 9400. Advised tech to check connector on BCM, also check all connectors on CEM for water damage. Advised tech to check for chaff wires under dash. Advised tech to also make sure the correct BCM is in car.

Tech will fault trace..... Tech said that he found corrosion on the upper CEM connector, he will repair or replace as needed. Tech has replaced the CEM, and the engine bay wiring harness, said that the car returned today with the same codes.
Tech will check for power supply or network conmnection faults, report results. tech found no power to the vacumn pump. replaced relay.

FileID	Category	VIN
169044	Field Report	YV1CZ59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34288	8/22/2006	8/22/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 customer complained of the car lost power while driving and that the instrument cluster went blank. but did not stall . tech states he cannot duplicate the concern , tech states that he has several codes stored . cem 6a01 6a02 1d08 pdm 0024 bcm 0121 0094 ddm 002b 0024 srs 00d5 ecm 4050 928c 530b.

advised tech to check the yaw sensor for water damage and to doulble check the dem and cem conections . Tech states replaced CEM, and reload.

FileID	Category	VIN
169189	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11624	8/23/2006	8/23/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ccm e001, ddm e001, cem 1a5a, 1a64, 1a56, 1a52, 1a53, df07, psm e001, pdm e001 Tech states customer concern is at times dash goes out, no lights, no gauges, SRS light comes on, also anti-skid light on. Tech states car back 4th time for this concern. Tech states same codes, CCM E001, DDM E001, CEM 1A5A, 1A64, 1A56, 1A52, 1A53, DF07, PSM E001, PDM E001, SRS 00D5, REM E001, BCM U011400, DIM E001. Tech states frist time in performed a CEM upgrade, 2nd time in replaced the CEM, 3rd time in replaced another CEM with engine harness. Advised tech to contact his FTS Aldo Gaspari.

Tech will report.....

NOTE - THL will send copy of case to FTS..... Replaced REM and DEM

FileID	Category	VIN
169313	Field Report	YV1CZ59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37874	8/24/2006	8/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water cem Vehicle came in with full list of dtc's. Tech found cem was full of corrosion from water. Tech is following the tnn and ordered the harness. tech request cem 30765643 released as per faxed form " repl. CEM "

FileID	Category	VIN
169455	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11235	8/25/2006	8/25/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech states that the cem has water in it . released cem Tech replaced cem.

FileID	Category	VIN
169571	Field Report	YV1CZ59215[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23000	8/28/2006	8/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer complains of of brake lights staying on. Tech had a list of dtc's and found cem has been corroded with water. Tech is following tnn. 30795115 released Replace CEM and engine wire harness per TNN.

FileID	Category	VIN
169586	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9737	8/28/2006	8/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

dim inop. windows inop. lights inop. Tech states customer concern is while driving will loose dash, windows, all lights. Tech checked connectors on CEM, tech states CEM filled with water, harness connector is green. Tech requesting CEM and harness. Advised tech CEM on restriction, not harness, can order thru his parts dept. Advised tech to check cowl drains. Advised tech new harness will come with new style cover and seal for CEM.

Tech supplied part # 30765643.....

THL released CEM.....
Tech states replaced CEM, and reload. □Also replaced harness. Water damage.

FileID	Category	VIN
169591	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
10269	8/28/2006	8/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer complains low battery and check engine light. tnn 37-35 Tech found water in the cem

30795115 released Replaced CEM and updated harness.

FileID	Category	VIN
169652	Field Report	YV1CM911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18855	8/29/2006	8/29/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water inside tech states that the car was towed into the shop .tech will performing the tnn for the cem cover
tech request for a cem release,

released cem .
replaced cem

FileID	Category	VIN
169808	Field Report	YV1CM91H731[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
71411	8/30/2006	8/30/2006	☐	☐

Injuries	Fatalities
0	0

Summary

lack of power surging Lack of power and ECM code 130A poor acceleration recomend to look at the TC control valve and look further for air leaks in the intake track clean throttle tech replaced CEM

FileID	Category	VIN
169812	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
28493	8/30/2006	8/30/2006	☐	☐

Injuries	Fatalities
0	0

Summary

no wipers Customer complains of wipers inop. No dtc's. Tech has no power to wipers. Tech can not activate wipers with vida. No water found in cem. Tech inspected harness and does not see corrosion.

30795115 released Pins on CEM snapped at the connector replaced CEM

FileID	Category	VIN
169856	Field Report	YV1CN59235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
28684	8/31/2006	8/31/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f ccm dd12 dd30 ecm 900b tech called back request 30765643 CEM vehicle in for a no start and tech determined the fuel pump was the cause and replaced fuel pump
had ECM 291d sig too low cem 3f90
now thew vehicle in for start and stall after 3rd time will run and the brake warning and ABS comes on found the listed codes resistence at 63 ohms , check for short to ground on CAN
tech stated when he drove the vehicle the odometer awould not advance and the trp meter is all blanks , after shutting off the vehicle the relays in the CEM started to click rapidly
tech has indicated tha tther is water on CEM cover reloaded CEM and stil has the same concern of lights on DIM for ABS adn brake warning cam back on
I have suggested to ref TNN 37-350 for CEM modification and id any correosion is found to replace harness
tec hdidnot have CEM p/n will call back

 replaced eng management relay, fuel pump, PEM, replaced CEM and performed SW upgrade

FileID	Category	VIN
170008	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13083	9/1/2006	9/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8A20 DF13 DF16 E000 DD01 8D02 BCM 0109 0091 0115 0148 0094 Tech said that the the listed codes are stored. Tech has checked the CEM, found water, corrosion in the CEM.
Tech will reference Tnn 37/35 for leak repair, I shipped a CEM. Replace CEM and perform above mentioned TNN

FileID	Category	VIN
170009	Field Report	YV1CZ911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24492	9/1/2006	9/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer complains of brake lightson. Tech found water in cem box and connections are green. Tech is following the tnn and requests cem tech states that new cem was installed and that he gets an error message unable to read any information. .

advised tech to pug oe cem and do a cem reload and clik yes for replaced . replace cem and harness

FileID	Category	VIN
170021	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26814	9/1/2006	9/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water damage cem Tech states customer concern is engine cranks, no start. Tech states no commuication with CEM to check for codes. Tech states chjecked connectors on CEM, tech states bad water damage, CEM connector and harness connector. Tech requesting CEM. Advised tech to also replace engine harness. Advised tech that THL will release CEM, needs to order harness thru his parts dept.

Tech supplied part # 30795155.....

THL relerased CEM.....

Part # 30765643..... tech replaced cem and new harness sealed .

FileID	Category	VIN
170066	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31002	9/5/2006	9/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM. Tech states he found water damage in the CEM.

Released CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
170128	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38896	9/5/2006	9/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

srs 00d5, bcm 0113, 0094, ecm 928c, 530b Tech states customer concern is at times DIM will go blank, no lights, no gauges, also radio will cut out, and wipers will start to work by itself. Tech checked for codes, SRS 00D5, BCM 0113, 0094, ECM 928C, 530B. Tech states at this time all ok, check CAN network, all ok 60 ohms. Advised tech to frist check CEM connectors for water damage. Advised tech may have a CEM concern. Advised tech that THL will release a CEM.

THL released CEM.....

Part # 30795115..... Replace CEM

FileID	Category	VIN
170130	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29877	9/5/2006	9/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has corroded connections cem has corroded connections. released cem . Replace CEM

FileID	Category	VIN
170132	Field Report	YV1CZ852951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17858	9/5/2006	9/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water tech states that the cem has water in it . relased cem . Tech replaced CEM.

FileID	Category	VIN
170269	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
35990	9/6/2006	9/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer states vehicle stalled on road. Tech found water intrusion on the Cem. Tech ordered the harness and requests tcm. 30795115 released Replace CEM and replace engine bay wire harness.

FileID	Category	VIN
170302	Field Report	YV1CM592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18789	9/7/2006	9/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water tech states that he fault traced accordingly and he found signs of water in the cem .tech request for a cem .

released cem . Tech states replasced CEM and HRANESS. Water damage.

FileID	Category	VIN
170358	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16161	9/7/2006	9/7/2006	☐	☐

Injuries	Fatalities
0	0

Summary

rear brake lights stays on tech states that he cem is faulty tech state the pin in the cem remains powered up and causing the brake light to stay on .

released cem . Replace CEM and reload sw.

FileID	Category	VIN
170426	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
8339	9/8/2006	9/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Communication faults, water damaged CEM Tech said that there were multiple communication codes stored, tech found that the top of the CEM was wet.
Tech called to request a CEM, shipped. Tech states replaced CEM and harness, as per FTS.

FileID	Category	VIN
170432	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24518	9/8/2006	9/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary

sas 0016, 0018, cem 1a06, 1a05, 1a09, 1a5e, df13, bcm 0115, 0094, 0100, 0148 Tech found water damage to cem from sunroof drains

30795115 released Tech states customer concern is engine stalls at times. Tech states another dealer has replaced CEM and harness for water damage. Tech checked for codes, SAS 0016, 0018, CEM 1A06, 1A05, 1A09, 1A5E, DF13, BCM 0115, 0094, 0100, 0148, 0097, E003. Tech states all ok at this time, can not duplicate this concern. Tech asking if new CEM could be bad. Advised tech to check IGN. switch and connector..may have a bad switch, mods. maybe loosing power.

Tech will report..... replaced CEM

FileID	Category	VIN
170536	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34530	9/11/2006	9/11/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage customer complains of water leak. Tech found water comming through cem box. Connections and top of cem is filled with corrosion. Tech is following tnn for upgrade to cem box and harness.

30795115 released Tech replaced CEM.

FileID	Category	VIN
170703	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13838	9/12/2006	9/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it tech states that the cem has water in it . released cem. Tech replaced and reloaded the CEM, repaired water leaks per TNN.

FileID	Category	VIN
170704	Field Report	YV1CY592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15666	9/12/2006	9/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in the cem tech states the cem has water . released cem Tech replaced and reloaded the CEM, performed the upgrades for water leaks.

FileID	Category	VIN
170835	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32683	9/13/2006	9/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ecm p045500 Tech states customer concern is check engine light is on. Tech checked for codes, ECM P045500. Tech states ordered software for ECM upgrade. Tech states has no commuication with CEM. Tech states can not download software into ECM. Tech states hooked up VIDA to anothercar, all ok. Advised tech to check CEM connectors for water damage under cowl. Advised tech to replace CEM, then order NEW software to upgrdae ECM. Advised tech to run leakage test, may also need a LDP.

Tech will report.....

THL released a CEM.....

Part # 30795115..... Disconnect TCM during ECM reload. Able to load sw into ECM. Release vehicle

FileID	Category	VIN
170890	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23100	9/14/2006	9/14/2006	☐	☐

Injuries	Fatalities
0	0

Summary

request CEM tech a request CEM due to water intrustion
SRS light ,CEM 8f03 2f06 8821 2f03 3f90 ,BCM 0094 0100 e003 SRS 0222 0221
tech has found corrosion on the connector in engine bay harness
tech will follow TNN for replacement for method 2 for harness replacement I have suggested to make sure new harness has updated cover

request 30765643 will ship 30795115 tech replaced CEM and wiring harness from CEM to engine compartment

FileID	Category	VIN
170935	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26276	9/14/2006	9/14/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water damage Tech states customer concern is dash inop. brakes lights stay on all the time, radio inop, wipers working by themselfs, brake failure light is on, also ABS light. Tech states check connector on top of CEM, tech states very bad water damage, connectors bad to. Tech requesting CEM. Advised tech to also replace harness, and install new style cover, can order thru his parts dept. Advised tech to also check cowl drains for blockage.

THL released CEM.....

Part # 30795115..... replace CEM and engine bay harness

FileID	Category	VIN
171010	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25281	9/15/2006	9/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f52, 8d02, df13, 1a64, 1a5f, 1a5e, 6f05, 8b01 Tech states customer concern is brake lights on all the time, also dash goes blank. Tech checked for codes, CEM 8F52, 8D02, DF13, 1A64, 1A5F, 1A5E, 6F05, 8B01. Advised tech to check top CEM connectors under cowl for water damage. Advised tech if connector is water damaged, replace harness, can order thru parts dept. Advised tech to make sure gets a new style cover also.

THL released a CEM.....

Part # 30795115..... tech wrote : removed and replaced the cem harness

FileID	Category	VIN
171094	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22728	9/15/2006	9/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brakes lights stay on Customer states the brake light were stuck on ,tech found codes...ad02,1a05,1a09,1a64,1a5edf13,af1d.

I asked the tech if the key was out of the ignition when the light were on and he said he was not sure.
Advised tech to find out from the customer if the key was out of the car when this happened. Tech called to request a CEM, shipped. tech replaced CEM.

FileID	Category	VIN
171160	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
53278	9/18/2006	9/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem release customer pay cem release for water damage.

30795115 released

FileID	Category	VIN
171508	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
6685	9/20/2006	9/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Left headlamp intermittent operation. Left headlamp lights up intermittenly. No power supply from CEM for left headlamp.
Tech requesting Cem. Advised tech to inspect CEM for water intrusion.

THL CEM 30795115 Tech replaced the CEM

FileID	Category	VIN
171603	Field Report	YV1CM91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27899	9/21/2006	9/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a62, 1a64, srs 00d5, ecm 270a, 130a, bcm 0094 Tech states customer concern is while driving lost all elec. power, no dash lights, no gauges, no windows. Tech states checked for codes, CEM 1A62, 1A64, SRS 00D5, ECM 270A, 130A, 4050, BCM 0094. Advised tech for SRS 00d5 to upgrade SRS mod. and for 130a, clean throttle plate, and reset adaption. Advised tech for CEM codes, check CEM connectors, and wiring for chaffing, under dash. Now maybe tech tech will do some fault tracing.....or now he can go home early Tech has not done ANY fault tracing..... Tech replaced the CEM as per the direction from THL. Car driven for 30 miles with no further issues.

FileID	Category	VIN
171768	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	9/22/2006	9/22/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer complains of check engine light and interior componants shut down. cem dd18 bcm 0094 Tech found blue mold on cem. Connector through cowl is tight and no sign of water. Tech found someone modified the sun roof drains.

Tech will replace cem

FileID	Category	VIN
171906	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44000	9/25/2006	9/25/2006	☐	☐

Injuries	Fatalities
0	0

Summary

srs 0256 Customer complains of srs light. srs 0256 Tech inspected the connections under the seat and all are connected. Tech did notice under seat was moist. Tech will upgrade the cem and srs. Tech is aware of tnn for routing lines.

tech requests 30727718 replaced OWS.

FileID	Category	VIN
171931	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23032	9/26/2006	9/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

sas 0016 0018 cem 8d01 8d02 8f1d 1a05 1a09 1a06 1a5d 8f21 bcm 0115 0094 0100 e00 Tech repaired water damaged harness and replaced the CEM.

FileID	Category	VIN
172032	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23023	9/26/2006	9/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary

Water in CEM Tech said that the car will not start, he found corrosion on the CEM.
Tech called to request a CEM, shipped. tech replaced cem and harness.

FileID	Category	VIN
172294	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7801	9/29/2006	9/29/2006	☐	☐

Injuries	Fatalities
0	0

Summary
no hi beams tech states that there no power coming out of the cem . released cem . replaced CEM.

FileID	Category	VIN
172470	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33557	10/3/2006	10/3/2006	☐	☐

Injuries	Fatalities
0	0

Summary
dem 000b bcm 0095 tech has the vehicle in for CEL and has foundlisted codes and perfromed DEM upgrade and during DL , lost communication with vehicle and no function ,tried to reset with battery disconnect and vida SW advanced lowered down the CEM and lowered down CEM and found corrosion in some of the relay connectors ,request CEM , I have indicated if this CEM is not on restriction and if he feels it needs a CEM to order it and will have to start there 1st Tech replaced the cem and download was successful. Now vehicle will not start and has same bcm 0095 and dem 000b. Vehicle will not start no crank. Tech disconnected dem and no change. Tech is inquiring what to do? Start checking if network is up and basic fault tracing reading parameters in cem and ecm Tech states replaced REM, and reload.

FileID	Category	VIN
172598	Field Report	YV1CM592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
46212	10/4/2006	10/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM release Tech states he has found water damage in the CEM.

Tech has requested a CEM, released part.
Tech has already ordered the harness. replaced CEM and harness.

FileID	Category	VIN
172669	Field Report	YV1CZ59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49084	10/4/2006	10/4/2006	☐	☐

Injuries	Fatalities
0	0

Summary

sas e003 cem 1d07 1c21 1a21 1a24 1a23 1a25 1c22 1d0c 3f03 dim e003 bcm 0115 bcm e003 0150 0108 0100 0094 psm e003 srs e003 , tech stated he has the vehicle in for loss of electrical but drivable intrmitent fault
tech has indicated that customer had the vehicle in to another retailer last month for similar concern and had very similar concerns before that and fuel pump relay check for corrosion at BCM TCM
 techhas found listed , cleaed codes and battery reset , to communicate with vehicle , drove vehicle around now gets DEM e003 I have suggested that with the internal CEM codes there is a possibility that CEM is starting to fail , and to look at DEM and BCM for possible failures ,but with the high and low side going down mostlikley is a CEM
suggested to contact FTS since the vehicle has had several visits to differnt retailers Replaced CEM.

FileID	Category	VIN
172770	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23024	10/5/2006	10/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

can not reload BCM Tech states customer concern is ABS light is on. Tech states replaced the BCM, down loading software, stopped in the middle of reload. Tech states found out that his part dept. gave him a 05 BCM, not a 04 BCM. Tech states installed correct BCM in car, trieing to order software, car goes down, no dash, no lights, only check engine light on. Advised tech to frist perform a battery disconnect for 20 mins. while battery is disconnected, reinstall old BCM, then perform a CEM reload, when asked if CEM was replaced ?? click on YES, then cycle key, reinstall new BCM, and order new reload software, revoke all old software.

Tech will report..... tech that he has replaced CEM and it fixed vehicle

FileID	Category	VIN
172818	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18120	10/5/2006	10/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bcm u012600 u011400 u030000 tech states did the tnn on the water in the cem tech states the cem was replaced at that time ..

advised tech to fault trace the bcm ,possible faulty bcm . Tech states replaced BCM.

FileID	Category	VIN
172923	Field Report	YV1CZ59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30625	10/9/2006	10/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 928c 4050 530b cem 1a66 1d08 ddm 002b pdm 0024 002b srs 00d5 bcm 0127 bcm 0094 0057
1st time in 07-12-06 27186 miles had concern of suddenly vehicle jerks , has hard shift , lights flashed , thought some thing happened to trans , seat belt light came on , thought they rans over some thing , no DTCS found ,could not verify concern
no repair was done

todat has concern of engine racing when shifting , lights on DIM are on , working then go off ,all gauges stopped working ,both pass and Driver window stopped working , radio shut off ,no T/S , stop brake faailure message , SRS air bag service urgent , , tech stated that vehicle is working OK at this time but found all the listed codes after he went on road test

I have suggested the CEM may be the issue and to check connections at the CEM , and that vehicle may have some trans issues
tech to report Replace CEM

FileID	Category	VIN
172949	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25842	10/9/2006	10/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Customer states anti skid light wipers inop and no start. Vehicle was towed in. Tech found water in the cem. Tech is following tnn and ordered a cem.

30795115 released Tech states replaced CEM and harness. Water damage.

FileID	Category	VIN
173061	Field Report	YV1CM59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37142	10/10/2006	10/10/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 srs 00d5 vehicle in with a concern of SRS light came on and DIM went blank found listed codes were intermitent tech is unsure what the next step is
I have suggested to check CEM connections and then check net work resistence and voly0tages and if nothing is found try to recreate and if code return suggeste possible CEM as per faxed form " replaced CEM "

FileID	Category	VIN
173494	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24895	10/13/2006	10/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a51 1a52 1a53 1a54 1a55 1a56 1a5a 1a5c 1a66 1a64 bcm 0094 tech has vehicle with a concern of no dash gauges , radio CCM door lock sun roof , RSE roff , no reverse lights , RTI , Driver seat inop
found listed codes amnd tech is looking for another CEM and will replace engine bay harness and check to make sure the cover is sealed
released 30795115
NOTE this tech was not the one working on the vehicle before and is sure that the tech that was working on it probally did not seal th cover properly Per fax, recharged battery.

FileID	Category	VIN
173564	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22160	10/16/2006	10/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 3F02, 8A20, 8A21 Tech states customer concern is at times , no start, no crank. Also at times no lights, no gauges.Tech checked for codes, CEM 3F02, 8A20, 8A21. Tech requesting a CEM. Tech states looks like water damage.

THL released CEM.....

Part # 30786476..... Replace CEM

FileID	Category	VIN
173722	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
43710	10/18/2006	10/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

No communication Tech said that there is no communication with anything in the car, brake lights stay on at all times. Tech checked for water or corrosion at the CEM, cannot see anything but suspects that there is water in the CEM.
Tech called to request a CEM, shipped. replaced cem

FileID	Category	VIN
173746	Field Report	YV1CZ91H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
72275	10/18/2006	10/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

both headlights will drop down while driving Tech states customer concern is while driving both headlights will drop down. Customer states will stay down until hits bump or a pot hole, then both headlights will come back up to level. Tech states can not duplicate this concern. Tech checked for codes, CEM 8F15. Tech states check level sensor and connector, all looks ok. Advised tech to check all CEM connectors..

Tech will report..... tech replaced CEM

FileID	Category	VIN
173778	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11640	10/18/2006	10/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water As per fax, replace cem and harness.

FileID	Category	VIN
173797	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
18691	10/18/2006	10/18/2006	☐	☐

Injuries	Fatalities
0	0

Summary

sas 0018 cem 1a05 1a09 1a06 bcm 0094 0115 tech states he followed the tnn and check the ground leads ,tech states he download sw for cem bcm sas and ecm .

advised tech to check the dem connections and check for communication, tech to also check for water on the cem connections . tech states the he found corroded cem connections due to water .

released cem . tech replaced CEM and wiring harness from CEM to engine compartment

FileID	Category	VIN
174164	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32653	10/24/2006	10/24/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem water Tech has water damage in cem cowl. Harness is ordered and requests cem.

30786476 released

FileID	Category	VIN
174232	Field Report	YV1CZ85255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
54328	10/25/2006	10/25/2006	☐	☐

Injuries	Fatalities
0	0

Summary

SRS concern after REM installed 1st case opened this tech was told to install REM as per another tech's diagnostic conclusion which was told to order by FTS for rear speaker concern of will get static and cut out
now after REM is installed the DIM has warning triangle , air bag light and SRS message , found that , no codes will erase , tech looked in VIDA and found SRS is white updated net work and now get ERROR unhandled exception , VERSION 2006B update 5 , went back into VIDA and now has REM 8f12 srs 00e7 ICM dc02
tech has indicated that there was a lot of rain last couple of days , suggested for tech to check CEM for water intrusion or corrosion tech to report Tech states replaced CEM, and reload.

FileID	Category	VIN
174251	Field Report	YV1CZ59225[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24207	10/25/2006	10/25/2006	☐	☐

Injuries	Fatalities
0	0

Summary

radio stays on Customer states at times the radio will stay on with the key out. The tech says he has looked at the connections at the CEM and found water damage.

Released CEM and the tech will order the harness. Replace CEM and engine bay harness.

FileID	Category	VIN
174256	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44139	10/25/2006	10/25/2006	☐	☐

Injuries	Fatalities
0	0

Summary
Water in CEM Tech said that there are numerous communication faults, tech found water daamge at the top CEM connectors. Tech called to request a CEM, shipped.

FileID	Category	VIN
174313	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29449	10/26/2006	10/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary
UEM E001 003 REM E001 CEM 1A66 5C 55 56 5A 51 52 53 54 Tech said that the car would not start, battery was low. Tech charged the battery, said that now the car will start, but the alternator was not charging. Tech replaced the alt, road tested, said that the SRS service required message was displayed and the DIM went to sleep. . Tech retreived the listed codes, called to ask where to go next? Tech will check the CAN wiring at the DIM, ICM, under the seat and over the steering column, check the CEM for corrosion, report. tech has not found any corrosion and request CEM replaced CEM

FileID	Category	VIN
174377	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22771	10/26/2006	10/26/2006	☐	☐

Injuries	Fatalities
0	0

Summary
no right headlight Customer complains no right headlight. Tech has no power out of cem. No water was found. Tech requestes cem. 30786476 released Tech states replaced CEM, and reload.

FileID	Category	VIN
174592	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27751	10/30/2006	10/30/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem df13 1a5f e000 1a62 1a64 bcm 0115 0094 0100 0148 e000 icm 1a56 1a51 1a52 ccm 0062 0060 ecm 930b vehicle in with , Brake message came om ,gauges went out and trans in limp , tech has not swapped out DEM tech has found water in CEM request CEM 30765643 will ship 30786476 and with in vin and structure week replaced cem and harness per tnn

FileID	Category	VIN
174848	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
16379	11/1/2006	11/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem is green Customer complains of no power. Tech found green connectors on cem. Tech is following tnn and ordered harness 30786476 released Replace CEM and engine bay harness.

FileID	Category	VIN
174902	Field Report	YV1CZ59275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
2100	11/2/2006	11/2/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Tech has water penitration through cem box. Top connectors are corroded. Harness is on order. Tech requests cem. 30786476 released replaced CEM and harness

FileID	Category	VIN
175110	Field Report	YV1CZ91145[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29890	11/6/2006	11/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Customer has water in vehicle. Comming though cowl area. Tech is following tnn and replacing harness. CEm is requested 30786476 released Tech states replaced CEM and harness.

FileID	Category	VIN
175304	Field Report	YV1CZ85255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
56407	11/8/2006	11/8/2006	☐	☐

Injuries	Fatalities
0	0

Summary
request CEM 2nd case opened tech replaced REM and has lost communication with SRS and THL told tech to inspect CEM for corrosion as per TNN 37-35 and requestCEM Tech states replaced CEM, and reload.

FileID	Category	VIN
175411	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
34064	11/9/2006	11/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Tech has water in the cem. Tech is following tnn. 30786476 released

FileID	Category	VIN
175456	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25161	11/9/2006	11/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem water Tech found water coming through the plenum with the modification to harness. 30786476 released replaced CEM and harness

FileID	Category	VIN
175457	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
55333	11/9/2006	11/9/2006	☐	☐

Injuries	Fatalities
0	0

Summary
no communication to the car tech states he checked all the grounds and all seem to be ok . advised tech to check the cem for signs of water . tech has found water in CEM tech is aware of TNN , foune leaves and twigs on the cowl and under the cowl , filled with debris request CEM 30786476 ,tech will order engine harness Tech states replaced CEM and harness.

FileID	Category	VIN
175584	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23201	11/13/2006	11/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary
CEM, water damage Tech said that there is evidence of water damage at the upper CEM connectors, called to request a CEM, shipped. repl. CEM and Yaw sensor calibrated and load SW

FileID	Category	VIN
175888	Field Report	YV1CM911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26920	11/15/2006	11/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water in CEM. Tech states he found water in the CEM. Tech requested a CEM and he will replace the harness. Released CEM. Tech states repaired water leak. Also replaced CEM and harness, reload CEM.

FileID	Category	VIN
175952	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31922	11/15/2006	11/15/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water intrusion Customer complains of water. Tech found water comming through the cem box. Tech is following tnn and requests cem. repl/. CEM

FileID	Category	VIN
175984	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29562	11/16/2006	11/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on all the time Tech states customer concern is brake lights on all the time, even with car locked up. Tech states checked CEM, tech states filled with water. Tech requesting CEM. Advised tech to also replace harness and new style cover.

Tech supplied part # 30786476.....

THL released CEM..... The ABS and brake lights stay on. Tech found multiple codes. TCM P179900, ECM V012900, DEM V012900, UEM 0080, BCM U000100, C11078, C004064, CEM DF13 1A5F 8D02
ECM P216200, U012100, U012900, P050100. CEM was faulty and needed to be replaced.

FileID	Category	VIN
176050	Field Report	YV1CZ852651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
46814	11/16/2006	11/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 9f20, 8a31, 1a52, pdm 0022, bcm c006201, ecm p04420, ddm 0030, 0032 Tech states customer concern is all dash lights flashing, anti-skid light on, ABS light. Tech checked for codes, CEM 9F20, 8A31, 1A52, PDM 0022, BCM C006201, ECM P04420, DDM 0030, 0032. Tech requesting a CEM.

Tech supplied part # 30786476..... Tech states replaced CEM and engine harness. Water damage.

FileID	Category	VIN
176051	Field Report	YV1CZ91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33596	11/16/2006	11/16/2006	☐	☐

Injuries	Fatalities
0	0

Summary

bi xenon issue tech has vehicle in for customer concern of bixenon lamps will stop working and gets message " low beam failure " intermitently
tech has confirmed that the concern and cycled the key and light worked and no codes , CEM upgrade perfromed suggested for tech to check relay 2/62, remove relay and see if bulb message comes on Tech replaced relay and when customer came to pick up car both lights were inop. Tech checked all the wires from the cem to the headlights. Grounds are secure. Tech can not duplicate conern.

Possible fault in cem. Replaced CEM relay CMI 7and shunt

FileID	Category	VIN
176087	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17998	11/17/2006	11/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on all the time Tech states customer concern is brake lights on all the time, also message on dash, stop engine. Tech checked CEM, filled with water. Tech requesting a CEM. Tech states ordered new harness.

Tech supplied part # 30786476.....

THL released CEM..... Tech states replaced CEM, and reload.

FileID	Category	VIN
176129	Field Report	YV1CZ85255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
14743	11/17/2006	11/17/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water in the cem released CEM. Tech called back and said the customer also says the radio will cut out at times.The tech says he has checked all the connections and found no problems. Advised tech to try and upgrade the MOST system. Repalced harness and modif to late version, also new CEM

FileID	Category	VIN
176167	Field Report	YV1CZ85235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
56555	11/20/2006	11/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water in it Tech requesting CEM, water damage. Tech states replaced CEM, and reload.

FileID	Category	VIN
176169	Field Report	YV1CZ85275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
5438	11/20/2006	11/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary
SAS C00987 CEM DD20 8D02 DD21 1A05 1A09 1A06 1A5E Tech said that the listed codes are stored, tech found that there was water on the top of the CEM, called to request a CEM, shipped. Tech states replaced CEM and HARNESS.

FileID	Category	VIN
176173	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29697	11/20/2006	11/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary
cem has water . tech states the car has water intrusion and that he request for a cem to be released . released cem . Tech states replaced CEM, and reload.

FileID	Category	VIN
176453	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	11/27/2006	11/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary
Water in CEM Tech said that there were multiple codes in the car, said that there was evidence of water in the connectors on top of the CEM. Tech called to request a CEM, shipped. Customer brought vehicle to another dealer for repair. This dealer did not install the new CEM.

FileID	Category	VIN
176456	Field Report	YV1CZ91H931[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49975	11/27/2006	11/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary

dash lights go out Tech states customer concern is at times dash lights flicker, tack jumping, dome lights going on and off. Tech states has message for reverse radar, tech states car does not have reverse radar. Also message for missing MMM, tech states does not have a MMM. Customer states concern more so after rainning, or while its rainning. Advised tech to check all CEM connectors, also check windshield for water leak, if all ok, replace CEM.

Tech will report..... Connectors under cowl at CEM OK Replace and reload CEM.

FileID	Category	VIN
176521	Field Report	YV1CN59225[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39335	11/27/2006	11/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water damage to CEM. Tech states the CEM was damaged by water. Tech is requesting a CEM.

Released CEM,tech will also replace the harness. Tech replaced CEM□.

FileID	Category	VIN
176531	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24077	11/27/2006	11/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water damage cem Tech requesting CEM. Tech states car in for water leak, L/F. Tech states carpet wet. Tech states Found water leaking into car from sunroof drain, also from cowl. Tech states CEM covered with water. Tech states will also replace harness and install new style cover.

Tech supplied part # 30786476.....

THL released CEM..... Replaced CEM and harness.

FileID	Category	VIN
176541	Field Report	YV1CM592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38716	11/27/2006	11/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary

CEM request, water damaged Tech called to request a CEM, said that the car will not start, has found water in the upper connectors.
Shipped a CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
176542	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13821	11/27/2006	11/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary
CEM df14 Tech states he has a DF14 code for the low speed network and he cannot find it. Advised tech to keep looking for the short, I cannot tell him where it is. Tech states replaced CEM and harness for water damage. TNN 37-35.

FileID	Category	VIN
176549	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40273	11/27/2006	11/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary
water in CEM Tech found water damage to the CEM. Released CEM, tech will also replace the harness. Tech states replaced CEM, and reload. Tech also replaced harness.

FileID	Category	VIN
176669	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25994	11/28/2006	11/28/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem df04, df05 Tech states customer concern is at times dash will go out, no gauges, no lights. Tech states checking with VIDA, tech states low side in orange. Tech checked for codes, CEM DF04, DF05. Advised tech to check connectors at top of CEM for water damage. Advised tech CEM on restriction, well need to call back.

Tech will report..... Tech states checked all CEM connectors. Tech states all look ok, does not see any water damage. Tech states has about 39 fault codes, CEM DF04, DF05, most of them are E000. E003, all low side.Tech states drove car, at times DIM goes out, no elec. power. Advised tech to frist check for chaff wires under dash at steering column, if all ok, advised tech to replace the CEM.

THL released CEM.....

Part # 30786476..... Tech states replaced CEM, and reload.

FileID	Category	VIN
176862	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
28517	12/1/2006	12/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd30, and 9 pages of codes Tech states customer concern is dash goes out, brake lights stay on all the time. Tech states can duplicate this concern. Tech checked for codes, CEM DD30, and a 9 page list of codes. Tech states power windows inop, inter. lights inop. Advised tech to check connectors at top of CEM, under cowl for water damage. Advised tech if connectors have water damage, replace the CEM, and harness.

THL released CEM.....

Part # 30786476..... Tech replaced the cem and now cem 8d2c is stored with the wipers intermittenly activating. Stalk is in the off position. Tech checked the wiring from the rain sensor to uem to cem. Tech found no pinched wires. No water was found on cem connectors and wiring to wiper frame looks ok. Tech requests another Cem.

Advised tech to monitor cem parameters for wiper function. Tech will discnonnect stalk to see if wipers stop wiping. Possible short in stalk. Tech monitored parameters in vida and intermittenly the wipers will activate and no command from wipers.

Tech requests cem

30786476 Tech states replaced CEM, and reload.

FileID	Category	VIN
176880	Field Report	YV1CZ85235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
13351	12/1/2006	12/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM Vehicle was towed in for a no start from another dealer, tech found water damage in the CEM.Tech has requested a CEM , he has ordered a harness already.

Released CEM.

Closed case from other dealer (3449) they did not install a new CEM in this vehicle. Installed CEM and wiring, car is ok.

FileID	Category	VIN
176901	Field Report	YV1CZ59225[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
17862	12/1/2006	12/1/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem, water damage Tech states customer concern is no start, no crank. Tech states no elec. power. Tech states checked CEM connectors under cowl. Tech states has alot of water damage. Tech states connectors are rusted out. Tech requesting a CEM. Tech states has ordered new harness, on BACK ORDER.

Tech supplied part # 30786476.....

THL released CEM..... Tech replaced CEM and harness.

FileID	Category	VIN
177032	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26206	12/5/2006	12/5/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd21, dd30 Tech states customer concern is battery light on at times, also message, power system service required. Tech drove car, could not duplicate light or message. Tech checked for codes, CEM DD21, DD30. Tech states followed TNN and removed wire from CEM. Tech states car back same concerns. Tech states charging system ok. Tech states CEM was replaced last visit for water damage. Asked tech if harness was replaced ?? Tech states NO. Advised tech may have water in CEM again from harness, or old style cover. Advised tech to check connectors at top of CEM. Advised tech if water damage, replace harness and CEM.

THL released CEM.....

Part # 30786476..... Tech states replaced CEM, and reload. Tech also replaced harness.

FileID	Category	VIN
177128	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33994	12/6/2006	12/6/2006	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM Tech states nothing in this vehicle works but the dash lights. Tech found water in the CEM.

Released CEM and advised tech to replace the harness. Tech states replaced CEM and harness.

FileID	Category	VIN
177529	Field Report	YV1CZ85255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27787	12/12/2006	12/12/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a21, 8f52, 1a62 Tech states performed a service on car. Tech states slamed hood closed, now R/S headlight is out. Tech states replaced bulb, still inop. Tech states has no power to lamp. Tech states if turns ign. key on and off, at times headlight will light. Tech states hears CEM clicking when headlight is inop. Tech requesting a CEM.

THL released CEM.....

Part # 30786476..... as per faxed form"anti skid light lost communication with vehicle on total upgrade reload vehicle with out TCM use ,then reload /update trans SW separatly "

FileID	Category	VIN
177657	Field Report	YV1CZ59255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33415	12/13/2006	12/13/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem has water / corrosion. Tech requesting cem, water damage. Advised tech to also replace harness. Tech states replaced CEM and harness.

FileID	Category	VIN
177997	Field Report	YV1CM59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44170	12/19/2006	12/19/2006	☐	☐

Injuries	Fatalities
0	0

Summary

wipers will not shut off Tech states the wipers will not shut off the lower speed, it will shut off with the key.I asked the tech if he has checked the circuit for a shorted wire and he said he had not because the problem, went away.

Advised tech to duplicate the condition and check the circuit for a short to ground. Tech states replaced CEM and UEM, reload both.

FileID	Category	VIN
178089	Field Report	YV1CM91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
50087	12/20/2006	12/20/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem e001 1a66 1a55 1a51 1a52 1a56 1a5a 1a5b 1a5c 1a64 bcm 0094 ecm 928c tech states he checked wire to the cem . tech states tha voltage in the network looks ok .

advised tech to remove all the connectors at the cem and see if there is any corrosion. possible internal fault in the cem . Another tech called back. Tech states CEM is resetting itself. Tech states all low side down, then CEM resets, all worikng for a min. then low side goes back down. Tech states headlights also on and off. Advised tech if all connectors on CEM are clean and tight, replace CEM.

Tech will report..... Tech replaced CEM.

FileID	Category	VIN
178153	Field Report	YV1CZ85275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
7480	12/21/2006	12/21/2006	☐	☐

Injuries	Fatalities
0	0

Summary

gear indicator incorrect incorrect pin codes Customer states at times the gear indicator will show the trans in park when it is really in drive and when the shifter is put back into park it will grind like the vehicle was still moving. There are no codes in the vehicle and the shifter has been replaced at 4700 miles.

Advised tech to check the adjustment of the shifter cable and assembly if that is ok he may want to get his FTS involved. Tech called back and said he has driven the vehicle over 300 miles and now he has codes ECM u01011,p216200.
The tech is following TNN 43-53 and will inpect the connection at the trans for the fault.He also wnats to replace the valvebody.

Tech will call back with the valvebody part # for release. tech states he did the fault tracing according to what darrren had told him .

advised tech to get the proper pin tension tool as per tnn. if all looks ok then replace the valve body. tech called to request VB 30713214 tech has indicated that there is also a crank no start condition when the vehicle 1st came and with advice of FTS the CEM was replaced and reloaded 01-03-06 .
 also starter was replaced for crank no start and now vehicle , still has crank no start concern and through faulty FT found out he was looking at wrong wiring diagram and has now replaced the ECM and ordering reload gets message " cannot unlock pin codes used CEM but he knows that the CEM is new
 2006C update 4
suggested to try unplugging TCM and try ECM reload and report
 contacted FTS ,and he said he will be at retailer today tech has indicated the ECM will reload after TCM is disconnected
 and tech still has concern of no crank concern , swapped out GSM still had same concern and after TCM swap out concern went away
 requested TCM 30735597
 requested TCM be returned TMA orange label att :Leo Werberg
 tech has indicated thatFTS was there and was writing report Tech replaced valvebody and upgraded the TCM.

FileID	Category	VIN
178426	Field Report	YV1CZ91H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29194	12/27/2006	12/27/2006	☐	☐

Injuries	Fatalities
0	0

Summary

cem 6a02, e001, df05, df04, 1a64, 1a56, 8f2b, dim e001, srs e001, uem 0083, e001 Tech states customer concern is at times SRS light is on, also anti-skid light. Customer states at times dash will go out, no lights, no gauges. Tech checked for codes, CEM 6A02, E001, DF05, DF04, 1A64, 1A56, 8F2B, DIM E001, SRS E001, UEM 0083, E001, ICM E003, REM 0133, BCM 0123, 0093, 0092. Tech states found CEM connector wet. Tech requesting CEM. Advised tech CEM not on restriction. Advised tech if connector is damaged from water, replace harness also.

Tech will report..... Tech states clean and tighten all CEM connectors.

FileID	Category	VIN
178827	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22950	1/3/2007	1/3/2007	☐	☐

Injuries	Fatalities
0	0

Summary

trans concerns turn signal issue NO codes vehicle in for a customer concern ,of trans hashard shift 2-3 mostly cold and concern of trans is in 3rd and acell , as it is shifting into 4th rpm will drops and then rpm will pick back to what it at , tech experienced the rpm would increase for him but is unsure if it is slipping ,fluid clean
tech wants to know if he should replace VB
spoke to Leo and he said that VB should be replaced
told tech that he should also see if TCM can be upgraded
30713214
at times turn signal will flash fast 3x's then 2x's when cold and and DIM will scroll trough screens by it self suggested to start by tring to duplicate and replace T/S stalk and ref TNN for CEM water intrusion and then replace harness or CEM as needed Tech installed the VB and 8 miles later trans light is on stating low performance. TCM p073000 Tech double checked connections and fluid level. Tech followed instructions in vida. Fault tracing advises to replace the tranmission

Writer left message with LEO.

Techs cell (248) 259 8628 Tech states replaced CEM, and turn signal stalk.

FileID	Category	VIN
179023	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
19557	1/8/2007	1/8/2007	☐	☐

Injuries	Fatalities
0	0

Summary

Cem will not load Tech states he was replaceing the CEM due to water damage and he says the CEM will not reload due to the incorrect PIN # in it.
The tech says he has followed the fault tracing for it and it says that the CEM may have been loaded to another vehicle.

Advised tech to reinstall the lod CEM then try to load that one.If it does reload then it is possible he may have to try another CEM. Replaced CEM and harness.

FileID	Category	VIN
179260	Field Report	YV1CZ59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
73959	1/11/2007	1/11/2007	☐	☐

Injuries	Fatalities
0	0

Summary

Car is asleep after total upgrade attempt Tech said that the car came to the shop with many codes, customer complained the the DIM went dark while driving, windows and central locking were inop.
 Tech decided to perform a total CAN upgrade, said that during the download to the car the process stopped, now there is no communication with anything in the car, headlights are flashing.
 I explained that the CEM recovery must be done from a remote connection, or replace the CEM and reload, tech will contact the customer and report. Tech states there is a separet power box with 7 fuses powering aftermarket dvd player radar detector. It is drawing power off the 12v rear outlet. Message in dim indicates rear 12v in use.

Vehicle originally came in for SRS ligth and low side modules flickering for power. Advised tech to disconnect aftermarket parts possibly drawing on network and fault trace CAN problem. Tech said that the CEM and the AUD were replaced, rechecked OK.

FileID	Category	VIN
179448	Field Report	YV1CM59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
50003	1/16/2007	1/16/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a08, bcm 0094, srs 00d5, ecm 928c, 530b Tech states customer concern is while driving, dash goes blank, gauges inop. Tech checked for codes, CEM 1A08, BCM 0094, SRS 00D5, ECM 928C, 530B. Tech not sure on repairs. Advised tech to check all CEM connectors. Advised tech to check CEM wiring under dash for chaffing. Advised tech may have a bad CEM.

Tech will report..... Replaced CEM.

FileID	Category	VIN
180226	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29258	1/30/2007	1/30/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f, 1a62, 1a64, 1f00, sas e000, ecm 930b, e000, 900b, bcm 0148, 0115, 0094 Tech states customer concern is ABS light is on. Tech states another tech has replaced a BCM for this concern. Tech states car back today, ABS light is on. Tech checked for codes, CEM 1A5F, 1A62, 1A64, 1F00, SAS E000, ECM 930B, E000, 900B, BCM 0148, 0115, 0094. Tech not sure on fault tracing. Advised tech to frist check all CEM connectors under cowl for water concerns. Advised tech if has water concerns, replaced CEM and HARNESS.

Tech will do some fault tracing..... Tech states replaced CEM, and reload.

FileID	Category	VIN
180333	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23544	2/1/2007	2/1/2007	☐	☐

Injuries	Fatalities
0	0

Summary

CEM will not reload tech found water in CEM and he replaced it along with wiring harness , tech has tried to reload and as tech stated "kicked me out of VIDA and returned him to the desk top ", rebooted VIDA and cart , reprofile vehicle using bottom of the VIDA that had information in there all ready and went to order CEM reload again and gets unhandled exception , and would not communicate vehicle at all , , battery disconected over night , same concern of not being able to communicate with vehicle , installed old CEM , and will not get VIN , but will read all modules
tech has not installed new CEM
2006c update 2
asked to get to the cart and will call him back on his cell 713 261 8876
asked him to send pie log and vehicle log to vida@volvocars .com att :John
tech only found pie log with no chassis attatched and vehicle log tech has called to find out if any information is available yet also indicated he tried to load the update and has trouble because it is telling him to close IE
have suggested to call the VIDA help desk for help for that issue
tech has indicated he has been able to DL SW to other vehicles called tech back and indicated that hr should check all pin connections on the CEM and also to check to make sure he has the correct wiring harness and correct fuse configuration
Tech states reinstalled all CEM connectors properly, then was able to reload CEM.

FileID	Category	VIN
180555	Field Report	YV1CM91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
52638	2/6/2007	2/6/2007	☐	☐

Injuries	Fatalities
0	0

Summary

ecm upgrade failed Tech states performing ECM upgrade, now car down, no lights, no power. Tech states using lap top. Tech states now has commuication fault. Asked tech if lap top pluged into wall outlet ?? tech states NO. Advised tech to have lap top plugged into wall outlet, also check OBD connector and all pins, they may be pushed out when installing VIDA connector. Advised tech to perform a battery disconnect for 20 mins. then perform a CEM reload, when asked if CEM was replaced ?? click on yes. Advised tech after reload, cycle ign. key for 2 mins. if car is back up, then install ECM upgrade. Advised tech if car does not come back up, may need a new CEM.

NOTE - Advised tech any downloads, lap top needs to be plugged into wall outlet. Tech states replaced CEM, and reload. Then performed a ECM upgrade. All ok now.

FileID	Category	VIN
180637	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
20664	2/7/2007	2/7/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 9f20, 3f02, 8f04, 8a32, bcm 0091, 0106, 8032, 8031 Tech states customer concern is 1 time engine has stalled while driving on highway. Customer states before engine stalled, lost all elec. power, dash went black, headlights went out. Customer pulled to side of road, engine started right up. Tech states can not duplicate this concern. Tech states drove car for 10 miles, all ok. Tech checked for codes, CEM 9F20, 3F02, 8F04, 8A32, BCM 0091, 0106, 8032, 8031. Tech states checked all CEM connectors for water damage, all looks ok. Advised tech to replace CEM...

Tech will report..... replaced CEM

FileID	Category	VIN
180918	Field Report	YV1CZ91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
36313	2/12/2007	2/12/2007	☐	☐

Injuries	Fatalities
0	0

Summary

wipers will not shut off Tech states the windshield wipers will not shut off. Tech has tried a new SWM and a switch but they still don't shut off.
I asked the tech if he has monitored the switch in Vida and he says it shows off.

Advised tech to inspect the connections at the CEM and if they are ok it may have to be replaced. replaced CEM

FileID	Category	VIN
181065	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24071	2/15/2007	2/15/2007	☐	☐

Injuries	Fatalities
0	0

Summary

turn signals blink fast Tech states customer concern is turn signals will blink fast. L/S and R/S. Tech states car back 3rd time for this concern. Tech states frist time in could not duplicate concern, tech sates second time in replaced turn signal switch. Tech states car back today, same concern. Tech states NO codes. Advised tech to check all connectors on CEM, check top connectors for water damage. Advised tech if has water damage, replace CEM and harness.

Tech will report..... Tech states replaced CEM, and reload.

FileID	Category	VIN
181122	Field Report	YV1CZ59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44294	2/15/2007	2/15/2007	☐	☐

Injuries	Fatalities
0	0

Summary

CEM will not reload Tech has replaced the CEM due to water damage and he says now he cannot reload it because the entire network is down.
I asked the tech if he has checked the resistance on the network and see if its shorted and he said no.
I then asked if he had performed a battery reset and he said yes but he had to remove the B plus cable because he could not get into the tail gate because it was locked?????

Advised tech to unlock the tail gate and perform the battery reset then check the network. tried to reload new CEM and nwould not communicate with vehicle , battery reset , installed old CEM and found out that the high speed net work is down , CK DEM , found water in connector and module
 I have suggested to keep old CEM in the vehicle and then install and load DEM and then load new CEM replacement CEM was defective, tech installed another new CEM.

FileID	Category	VIN
181123	Field Report	YV1CY592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30631	2/15/2007	2/15/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a42, 1a06, dd30, 6c49, 1a06, 8d01, 6f01, ecm 9300 Tech states customer concern is message on dash, power system service required. Tech checked for codes, CEM 1A42, 1A06, DD30, 6C49, 1A06, 8D01, 6F01, ECM 9300. Tech states checked charging system, replaced alternator. Tech states also removed D-24 wire from gray connector on CEM. Tech states still same message and codes. Advised tech to check connectors at top of CEM for water damage. Advised tech if has water concern, replace CEM and harness.

Tech will report..... Tech states checked top of CEM under cowl, found water at top of CEM, also harness and connector are wet. Advised tech to replace CEM and engine harness. Advised tech new harness will come with new style cover.

Tech will report..... Tech sdtates replaced CEM, and engine harness. Tech states drove car 80 miles, all ok.

FileID	Category	VIN
182110	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
11049	3/5/2007	3/5/2007	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0100 0115 0148 0150 sas e000 tcm e000 ccm 0062 ecm 440d 512b 5130 930b e000 cem 1a61 1a62
customer concern for anti skid and CEL on ,
01-12-07 8270 miles anti skid light , SAS e000 cem 1a5e bcm 0115 replace SAS
02-12-07 10520 miles anti skid light bcm 0115 0148 , BCM replaced
today back in for the same concern and tech does not know what to do next , inspected CEM for water issues and ref TNN 37-35 found no corrosion ,
freez frame showed 9.4 v on start tech has noticed that the clock went blank
I have suggested to inspect the B+ cable to the jump post ,to starter and to alt
indicated THL will do some resarch and will call back
suggested to check CAN wiring to ECM /TCM for chaffing
call 214 680 2401 called tech @ 214 680 2401 ,left message for tech to fax th freeze frames for ECM TCM and BCM
tech t ocall back when they arew on the way Tech called for followup, will call him back. I spoke to Ben, he will contact the shop foreman to get invoved. Tech replaced CEM.

FileID	Category	VIN
182380	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
9988	3/8/2007	3/8/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f2c Tech states customer concern is wipers inop. Tech checked for codes, CEM 8F2C. Tech states replaced wiper motor, still same concerns. Tech states tried SWM, still same. Asked tech if he has power to wiper motor ?? tech states NO. Advised tech to check all CEM connectors for water damage. Advised tech to check power wire from wiper motor to CEM. Advised tech if no power from CEM to motor, will need to replace CEM.

Tech will do some fault tracing..... replaced cem

FileID	Category	VIN
182777	Field Report	YV1CZ59265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38570	3/15/2007	3/15/2007	☐	☐

Injuries	Fatalities
0	0

Summary

right front head light out Customer says at times the right headlight will flicker or just go out. The tech has checked the bulb and the wiring at the headlight and found no problem. The tech has also checked the connection at the CEM and found no problem.

Advised tech he needs to try and duplicate fault and at that time see if the signal from the CEM is missing,if so then the CEM needs to be replaced. Tech states replaced CEM, and reload. Tech states also reset adaption.

FileID	Category	VIN
182894	Field Report	YV1CM59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38990	3/19/2007	3/19/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a66, 1a55, 1a56, 1a5a, 1a54, 1a5b, 1a5c, 1a64, e001, bcm 0094 Tech states customer concern is radio display inop. all dash lights flash, also SRS light will come on, and gauges inop. at times. Tech checked for codes, CEM 1A66, 1A55, 1A56, 1A54, 1A5B, 1A5C, 1A64, E001, BCM 0094. Tech not sure on repairs. Advised tech to frist unplug DEM, check for water damage. Advised tech to also check all connectors on CEM, for water damage. Advised tech to check for chaff wires under dash at steering column, and at brake pedal bracket.

Tech will report..... Tech states replaced CEM, and reload.

FileID	Category	VIN
183343	Field Report	YV1CN59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
59102	3/27/2007	3/27/2007	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 130a, 262a Tech states customer concern is check engine light is on. Tech checked for codes, ECM 130A, 262A. Tech states car back 2nd time for this concern, also same codes. Tech states replaced air mass meter frist visit.Tech states performing a ECM upgrade, now car down, no commuication with car, all lights are out, dash also out, only check engine light is on. Tech states tried removing fuse, in advanced. Tech states can not get CEM back up, also check TNN for this concern. Advised tech to replace CEM. Advised tech to unplug ECM for 20 mins. to reset adaption, then perform a ECM upgrade. Advised tech resetting adaption does not work thru VIDA. Tech states replaced CEM, and reload.

FileID	Category	VIN
184432	Field Report	YV1CZ91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
24366	4/23/2007	4/23/2007	☐	☐

Injuries	Fatalities
0	0

Summary

DDM reload failed Tech said that the car is asleep after an attempted DDM reload. He said that there was a charger connected, and the VCT cable was new.
He was able to wake up the car with a battery disconnect, but tried the download again, car went to sleep again and he cannot wake it up. He said that the headlights are on , relays on the CEM chatter when the key is removed. There is no communication to anything in the car. Tech states replaced CEM, and reload. Could not bring old CEM back on line.

FileID	Category	VIN
184747	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21488	4/30/2007	4/30/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a61, e000, df17, 1a5f, 1a62, ecm u00100, u010100, u010400 Tech states customer concern is while driving, all elec. power cuts out, lights, windows, all dash lights, etc. Tech states car towed in. Tech checked for codes, CEM 1A61, E000, DF17, 1A5F, 1A62, ECM U00100, U010100, U010400. Tech states car back 3rd time for this concern. Tech not sure on repairs. Advised tech to check CEM for water damage under cowl. Advised tech if has water damage, replace CEM and engine harness.

Tech will fault trace codes..... Tech states replaced CEM, still same concern. Tech states while driving will loose all elec. power, engine will stall. Tech states had his FTS work on car with him. Tech requesting a TCM. Asked tech if has commuication with TCM ?? Tech states yes. Tech states TCM is green in VIDA.

Tech supplied part # 30735597.....

THL released TCM..... tech states that when he plugs the new tcm in it will not down load the sw tech supectits a bad tcm u it tech request for anothe one , tech states the part number is the correct part nunber he had their part department double check the part number .

released tcm . tech states he cannot load the the tcm tech states it will not take a reload .

advised tech to plug the oe tcm back and do a cem reload and report . Tech states replaced CEM, TCM, BCM, YAW sensor, also wire harness.

FileID	Category	VIN
184755	Field Report	YV1CZ91H631[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39906	4/30/2007	4/30/2007	☐	☐

Injuries	Fatalities
0	0

Summary

Car stuck in prog mode Tech said that the car was in the shop to add keys, during the download the process stopped, now the car is asleep. He said that he has tried a battery disconnect several times, no change. The headlights come on, but there is no communication to anything in the car. Relays on the CEM chatter when the key is removed.
I asked him to try the send prog method with the CEM fuses removed per TNN 37 - 39, if no change then replace the CEM. Tech followed instructions but can not read hardware number on high side of cem. Tech has powered vct with ac plug and tried proging module.

Either another module i sback feeding on high speed or cem is half loaded. Tech states replaced CEM, and reload.

FileID	Category	VIN
184823	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23745	5/2/2007	5/2/2007	☐	☐

Injuries	Fatalities
0	0

Summary

no start Tech states vehicle came in for a no start , all dash lights out. Tech says he had no communication with the vehicle at all.
The tech performed a battery reset and it then started, tech says the CEM is faulty.

Advised tech I cannot confirm that the CEM is faulty for him but if he is able to duplicate the concern at least 1x and finds no connection faults then it is possible that the CEM is faulty. replaced CEM.

FileID	Category	VIN
185094	Field Report	YV1CM91H531[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
46126	5/7/2007	5/7/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a55 56 5a 51 52 5b 5c 66 64 e001 bcm 0094 0115 0148 icm e003 customer concern of the the dash light inop , SRS light on and fuel level , found listed codes and
CEM and REM have latest SW , check power ad n ground to CEM and , , tech tried to clear codes all codes would not clear , CEM 1a 5a 1a6a BCM 0094 , ,perform vehicle reset , all codes returned that are listed above , tech then cleared in VIDA and all codes did not return
suggested to check net work wiring under CEM ,DIM and steering column, also check DEM and CEM for corrosion or on connector , and then if condition comes back the start by disconnecting one node at a time to seeif net wwork comes back and there is a possibility of CEM issue □□ Tech called back and said that he replaced the CEM and released the car and it came back 2 days later with the same problem and even more codes.

Advised tech if he cannot find the fault in the harness then he should contact his FTS for assistance. Replaced ICM & reloaded.. no faults reoccuring

FileID	Category	VIN
185390	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49570	5/14/2007	5/14/2007	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 9000 Customer complains of anti skid light. ecm 9000 Previous repair was cem and harness replacement due to water intrusion. Customer took car and now returned with a ecm 9000. Another tech did all fault tracing. Other tech is not there and tech hasnt done anything yet.

Advised tech to open wiring diagram and start fault tracing. contacted the FTS and was told that S/W is in development for this issue.

FileID	Category	VIN
185905	Field Report	YV1CN59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30770	5/23/2007	5/23/2007	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1d08 srs 00d5 ecm 530b tech states he could not duplicate the concern , customer states warning lites went on and the interior light went and the srs was on . Replace CEM

FileID	Category	VIN
186197	Field Report	YV1CZ91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44564	5/29/2007	5/29/2007	☐	☐

Injuries	Fatalities
0	0

Summary
cem df04, df05 Tech states customer concern is while driving dash went out, windows inop, door locks inop. gas door inop. etc. Tech states cahecked for codes, has 11 pages of codes. Asked tech for just CEM codes. CEM DF04, DF05. Advised tech to check wiring at CEM near steering column bracket, also check all connectors. Advised tech to also check wiring under L/F seat on PSM. Advised tech if all ok, may have a bad CEM. Tech will do more fault tracing..... Tech called back, states checked all wiring and connectors at CEM, also wiring at steering column, all ok. Tech states check wiring under L/F seat, all ok. Advised tech to replace CEM. Tech will report..... Tech states replaced CEM, and reload. All ok now.

FileID	Category	VIN
186224	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45746	5/30/2007	5/30/2007	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094, 0115, 0100, psm e003, srs 00d5, ccm e003, ecm 928c Tech states customer concern is dash went out, radio, stalled, wipers on. Tech states could not duplicate this concern. Tech checked for codes, BCM 0094, 0115, 0100, PSM E003, SRS 00D5, CCM E003, ECM 928C. Advised tech to check connector on DEM for water concerns. Advised tech may have 2 concerns. Advised tech to also check connectors on CEM. Advised tech to fault trace BCM codes, then fault trace other codes, then call THL.

Tech will do some fault tracing..... Tech called back and said he has not found any problem with the network wires. I asked if he has still not duplicated the issue and he said no.

Advised tech until he can duplicate the condition and get the modules to shut down there's not much he can do but keep looking at the network wires for the fault. Tech states replaced CEM, and reload.

FileID	Category	VIN
186392	Field Report	YV1CZ911751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
22621	5/31/2007	5/31/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd40 41 42 50 51 vehicle in for loss of rear wiper and T/S steering wheel control
found listed codes , and check for short to ground and , power to module , replaced SWM and calibrated and then reload SAS , , still no function of sw buttons and nothing works
 checked voltage on LIN and was at 8.06 , fluctuated and with key off down to 1.25 V

 suggested to replace CEM and report tech has indicated that after CEM replacement there is still no T/S or steering wheel functions
 this tech has found that that audio buttons have caused the loss od controls in SWM , when the audio buttons are disconnected the functions returned

FileID	Category	VIN
186662	Field Report	YV1CZ59H531[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49740	6/5/2007	6/5/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a62, 1a5c, 1a56, 1a55, 1a62, e000, bcm 0115, 0100, 0094, swm e001, dim e001 Tech states customer concern is while driving dash will go out, gauges inop, lights, speedo. Tech states car back 5th times for this concern. Tech checked for codes, CEM 1A62, 1A5C, 1A56, 1A55, E000, BCM 0115, 0100, 0094, SWM E001, DIM E001. Advised tech to frist check connector on DEM for water concerns. Advised tech if all ok, may have a bad CEM. Advised tech to check CEM connectors for water concerns.

Tech will do some fault tracing..... replaced cem

FileID	Category	VIN
186793	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33045	6/7/2007	6/7/2007	☐	☐

Injuries	Fatalities
0	0

Summary

engine cut out coming to stop Tech states customer concern is coming to stop, engine cut out, lost all elec. power, DIM went blank, windows, headlights, etc. Customer let car sit for 10 mins. then engine started, had elec. power came back, customer drove car home. Customer had car towed to shop. Tech states checked for codes, NO codes. Advised tech to check all CEM connectors for water damage, also check BCM connector and pins. Advised tech if he replaces CEM, to also install new style cover.

Tech will report..... Tech states replaced CEM and installed new style cover.

FileID	Category	VIN
186964	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58510	6/11/2007	6/11/2007	☐	☐

Injuries	Fatalities
0	0

Summary
wrong connector customer complains of charging message. cem dd30 Tech is trying to find wire from alternator. Informed tech of proper connector for C on cem wet cem was root cause. cem and harness replaced

FileID	Category	VIN
186983	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58510	6/12/2007	6/12/2007	☐	☐

Injuries	Fatalities
0	0

Summary
battery light on Tech states the alternator and the control module was replaced for this code, the tech has checked the wire between the CEM and the ACM and there is no problem with that. The tech beleives that the CEM is faulty. Advised tech that if all the network wires check out ok and the alt. was replaced then the only other thing it could be is the CEM. wet cem root cause. replace cem and harness

FileID	Category	VIN
187307	Field Report	YV1CZ59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45100	6/15/2007	6/15/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 8f52 8fa3 8f43 6f71 8f25 8f28 8f2b pdm ddm 0024 bcm 0115 0148 0094 srs 00d5 ecm 7300 928c 530b 4050

customer concern of it shuts down down , vehicle shift down , wiper start working DIM goes blank ,only will happen for a couple sec. happens 5 x's to customer , tech cannot verify the concern
looking for the next step
suggested with the CXEM code it is a safe bet replacing CEM to start , also inspect for any water issues leaking down and then check CAN wiring for chaffing Replace CEM download sw

FileID	Category	VIN
187353	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26815	6/18/2007	6/18/2007	☐	☐

Injuries	Fatalities
0	0

Summary

all dash lights came on Customer sasy all the dash lights came on while driving.
Tech found 4 pages on communication codes and he is not sure where to start.
I asked the tech if he had checked the network wires and he said no,I also asked if he checked the CEM connection and he had not.

Advised tech to start with checking those things 1st, then call back with some results. as per faxed form " replace CEM water intrusion "

FileID	Category	VIN
187654	Field Report	YV1CM91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44273	6/22/2007	6/22/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem e001, df04, df05, 1a64, bcm 0094 Tech states customer concern is while driving, lost all elec. power, dash went out, windows inop. all lights were out, etc. Tech strates checked for codes, has 10 pages of codes, CEM E001, DF04, DF05, BCM 0094. Tech states all mods. have e000 codes. Advised tech to check all connectors on CEM, also check wiring at steering column bracket for chaff wires. Advised tech if all ok, may have a bad CEM.

Tech will fault trace..... Tech states replaced CEM, and reload.

FileID	Category	VIN
187686	Field Report	YV1CY59H94[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39962	6/22/2007	6/22/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 customer concern that will lose all electrical function and found listed code a long with SRS signal lamp and ecm config code
suggested that with listed code possible to replace CEM
tec hwas looking for authorization t oreplace CEM and all relays and shunts , have indicated THL does nor give authorization to replace parts only suggesttions , and if he feels tha the should replace the parts that is his decision Tech states replaced CEM, and reload.

FileID	Category	VIN
187776	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44516	6/25/2007	6/25/2007	☐	☐

Injuries	Fatalities
0	0

Summary
Vehicle will lose network communication after running for 2 1/2 hours Vehicle will lose network communication after idleing for 2 1/2 hours, DIM is dead but vehicle will stay running, BCM 0094 and E003 are set. Tech has duplicated, and will do this if BCM is removed from network. Tech wants second opinion, recc replace CEM. Tech states replaced CEM, and reload.

FileID	Category	VIN
187914	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33261	6/27/2007	6/27/2007	☐	☐

Injuries	Fatalities
0	0

Summary
check engine light is on, also lost all elec. power Tech states customer concern is while driving will loose engine power, and elec. power, dash goes out, windows inop. check engine light is on. Tech states car back 2nd time for this concern. Tech states checked for codes, has 10 pages of codes. Tech states lost high speed. Advised tech to frist check all connectors at top of CEM for water concerns. Advised tech if so, replace CEM and install new style cover. Tech will report..... Tech states replaced CEM, and reload.

FileID	Category	VIN
188335	Field Report	YV1CM91H231[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49429	7/6/2007	7/6/2007	☐	☐

Injuries	Fatalities
0	0

Summary

programming key, failed Tech states trieing to programm new key. Tech states now car is down, no lights, no elec. power. THL checked in PIE, key appl. went thru. All mods. up. Advised tech to perform a battery disconnect for 20 mins. then perform a CEM reload, when asked if CEM was replaced ?? click on yes. Advised tech to cycle key for 2 mins. then order new key software. Advised tech not to install new key until promted by VIDA.

Tech will report..... Tech states can not perform a CEM reload, tech stated all mods. grayed out on VIDA. Tech states installed VIN. # man. Advised tech may have a bad CEM.

Tech will report..... Replace CEM

FileID	Category	VIN
188480	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40646	7/11/2007	7/11/2007	☐	☐

Injuries	Fatalities
0	0

Summary

Bulb failure message Tech said that the low beam failure message is displayed. Both lights seem to be the same brightness. I asked him to swap lights with another car, possibly faulty ballast, check connections at the CEM and lights also.

Tech inspected CEM and found water contaimination on CEM. Found lLF sunroof drain hose came loose and causing water to get on CEM. Tech replaced CEM, reoad sw and fault corrected. lights work correctly.

FileID	Category	VIN
188803	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
66000	7/18/2007	7/18/2007	☐	☐

Injuries	Fatalities
0	0

Summary

icm 1a51 srs 00d5 ecm 928c 530b 4050 tech states the the customer complains of the head lights flashed and the dim went blank while driving and that the car kept running and customer drove the car with no dim function or lights in the car . tech states he inspected the connection and did not find any faults.

advised tech to replace the cem Tech states replaced CEM, and reload. Tech states DIM ok now, does not blank out. Tech states while driving with NAV. on mapping, at times ICM and NAV. will just blip out for a sec. then right back on. Tech states checked for codes, ICM 1A51. Advised tech to perform a ICM and a TOTAL MOST upgrade, then drive car. Advised tech if still cuts out, check connector on ATM, check for loose connectors.

Tech will report..... tech repaired fiber-optic cable at back of IAM

FileID	Category	VIN
189176	Field Report	YV1CY59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
56523	7/25/2007	7/25/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 6c48, bcm 0115, 0100, 0148, srs 00d5, ecm 928c, 510f, 9400, 530b Tech states customer concern is at times will loose all power, dash goes out, headlights, windows inop. and at times engine will stall. Tech checked for codes, CEM 6C48, BCM 0115, 0100, 0148, SRS 00D5, ECM 928C, 510F, 9400, 530B. Advised tech network is going down. Advised tech to frist check all connectors on CEM, also check DEM connector for water damage.

Tech will do some fault tracing..... Tech states replaced CEM, and reload. Also replaced female pins at connector behind cowl and wiper motor.

FileID	Category	VIN
189191	Field Report	YV1CY59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
63209	7/26/2007	7/26/2007	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A55 1A56 1A54 SRS 00D5 CCM E001 ECM 6B00 CEM DF05 DF04 last visit bcm 0115 0100 0148 were present , notthere now , customer concern of dasl lights not functioning , radio and CCM inop ,
tech has indicated tha twhile reading the net work ,low side

CEM and DIM has been replaced again , replace relays in CEM , tech has not been able to determine the fault
I have suggested to check resistence at data link connector and ck voltage and dis connect
each node one at a time to see which one may be babbling
then swap out the BCM CCM DIM one at a time ,i Tech states found loose connector on CEM.

FileID	Category	VIN
189357	Field Report	YV1CZ59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
42682	7/30/2007	7/30/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cars lights in dash will not come on intermittently tech states that the cars dash goes blank and the high side and the low side goes down in the network . tech states it comes back and stays good for awhile and it returns for the same concern

advised tech to check the cem connectors do a pin out test and check the harness for damage .
possible internal fault in the cem. CODES CEM-1D07 3F03 1C22 1A25 1A23 1A21 1A24 1C21,FAULT TRACED TO FAULTY CEM,R&R CEM AND RELOAD
MODULE.TEST DROVE AND RECHECK.NO FURTHER PROBLEM FOUND.

FileID	Category	VIN
189777	Field Report	YV1CM59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
64283	8/6/2007	8/6/2007	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094, 0115, 0150, e003, ecm 510f, 530b, 928c, dim e003, srs 00d5 Tech states customer concern is while driving dash goes blank, windows inop. lights go out, turn signals inop. SRS light is on, also hears clicking from dash.Tech checked for codes, BCM 0094, 0115, 0150, E003, ECM 510F, 530B, 928C, DIM E003, SRS 00D5. Advised tech to frist check connector on BCM, if ok, may have a bad CEM. Advised tech to also check for chaffing wires under dash at steering column bracket.

Tech will report..... Replaced CEM

FileID	Category	VIN
189792	Field Report	YV1CY59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33000	8/6/2007	8/6/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a56 srs 00d5 ecm 928c 530b Customer complains of interior light out. cem 1a56 srs 00d5 ecm 928c 530b Tech started unplugging ccm icm srs then when he unplugged dim then car came back online. Srs module was warm to the touch.

discussed can communication and network voltages. Tech will try to duplicate. Mostly control module is going off line tech states his low side network is at .6 volts and the high side network is ok . tech states the resistance is ok .

told tech that the low speed voltage is low that the cem may be at fault . Replaced DIM and CEM,

FileID	Category	VIN
190002	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
78667	8/10/2007	8/10/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, srs 00d5, bcm 0094, 0130, 0091 Tech states customer concern is while driving engine cut out, lost dash lights, head lights, all elec. power. Customer cycled key, engine started right up, drove to dealer. Tech checked for codes, CEM1D08, SRS 00D5, BCM 0094, 0130, 0091.Tech states also had alot of E001 codes. Customer states only SRS light stayed on dash when car stalled. Advised tech to check all CEM connectors, and check for chaff wires under dash. Advised tech may have a bad CEM.

Tech will report..... R&R CEM and reloaded.

FileID	Category	VIN
190035	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
41919	8/10/2007	8/10/2007	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 311d, 312d, 313c, 314d, 315d, cem 3f91, 1f00 Tech states customer concern is while driving will loose power. Customer states check engine light came on. Tech checked for codes, ECM 311D, 312D, 313C, 314D, 315D, CEM 3F91, 1F00. Tech states replaced spk. plugs, swapped coils. Tech states can not duplicate this concern. Advised tech to check CEM connectors under cowl for water damage. Advised tech if connectors are damaged, replace CEM and engine harness. Advised tech new style cover for CEM will come with harness.

Tech will report..... Replaced CEM and wiring harness.

FileID	Category	VIN
190051	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
53821	8/10/2007	8/10/2007	☐	☐

Injuries	Fatalities
0	0

Summary
cem 1d08 psm e003 srs 00d5 e003 00dd uem 0004 bcm 0094 ecm e003 0100 customer complains of dim black. cem 1d08 psm e003 srs 00d5 e003 00dd uem 0004 bcm 0094 ecm e003 0100 4050 720a tech will check the connector in dem for water damage TECH 456 PERFORMED REPAIR ON VEHICLE. REPLACED CEM.

FileID	Category	VIN
190477	Field Report	YV1CZ59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
43761	8/21/2007	8/21/2007	☐	☐

Injuries	Fatalities
0	0

Summary
bcm 0094 srs 00d5 ecm 928c 530b 4050 tech states that the he cannot duplicate the concern , customer complains of the car starts to chug after a long drive, tech states this is the second time in for the same codes . advised tech to see if the 4wd is functioning tech to check dem /conncetion for water intrution. REPLACED CEM-

FileID	Category	VIN
190589	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49274	8/22/2007	8/22/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, ecm 0094, 928c, srs 00d5 Tech states customer concern is while driving will loose all gauges, tack, speedo. SRS message on dash, service required. Tech checked for codes, CEM 1D08, ECM 0094, 928C, SRS 00D5. Tech states all working ok at this time. Tech not sure on repairs. Advised tech to check all CEM connectors, and wiring under dash for chaffing. Also check wiring and connector for DIM. Advised tech if all ok, may have a bad CEM.

Tech will report..... Tech replaced CEM

FileID	Category	VIN
190670	Field Report	YV1CM59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
74118	8/23/2007	8/23/2007	☐	☐

Injuries	Fatalities
0	0

Summary

Low speed network fault Customer stated that there was a loud bang and the DIM went out along with all other low speed nodes. Many pages of fault codes stored. Mark stated that his foreman is out on training and will take over this repair when he returns.

REPLACE CEM AND LOAD SOFTWARE

FileID	Category	VIN
191181	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	9/5/2007	9/5/2007	☐	☐

Injuries	Fatalities
0	0

Summary

question on turn siganls turning on by themselves question on turn siganls turning on by themselves . tech states he inspected the cem for water intrusion . tech states he did not find any water or corrosion .

advised tech to replace the cem and do the cowl sealing tnn . Tech replaced CEM and now steering wheel funct, are inop..looked in data base and found all nodes enabled,,

advised tech to double check conn @ CEM and do pin out test @ SWM Swapped C/control SW from other vehicle and porblem went away.
Replaced SW/vehicle has not returned to date.

FileID	Category	VIN
191445	Field Report	YV1CZ59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
63235	9/11/2007	9/11/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a55, 1a56, 1a57, 1a5b Tech states customer concern is while driving lost dash lights, windows, headlights. Tech checked for codes, CEM 1A55, 1A56, 1A57, 1A5B. Tech states replaced CEM, can not load CEM. Tech spoke to his FTS, was told to reinstall old CEM. Tech states complet low side down, all mods. in red, all high side mods. in green. Advised tech to frist check CAN circuit, should be 60 ohms. Advised tech to also check CAN voltage, high side should be 2.7 to 2.8 volts, and low side should be 2.1 to 2.2 volts. Advised tech to check for any open fuses.

Tech will report..... CEM 1A55, 1A5C, 1A5B-FOUND CEM FAULTY. REPLACED CEM, RETEST, |
| ORIG LOST ALL POER AT DASH & WINDOWS INOP. CODES CEM 1A55, |
| EM 1A56, 1A5B. AFTER EXTENSIVE DIAGNOSIS FOUND ICM |
| INFORMATION CONTROL MODULE)FAULTY & NEEDS TO BE REPLACED |
| CNA AUTH#3861675
PLACED INFORMATION CONTROL MODULE & REPLACED CEM |
| ORIG RELOADED SOFTWARE. RETEST, OK. ALL MODULES FUNCTION |
| WINDOWS OK, ALL DASH LIGHTS ON. EFFECTIVE REPAIR

FileID	Category	VIN
191578	Field Report	YV1CY592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45377	9/13/2007	9/13/2007	☐	☐

Injuries	Fatalities
0	0

Summary

srs 0210 Tech states customer concern is SRS light is on again. Tech states car back 3rd time for SRS light. Tech states frist time in checked for codes, SRS 0210. Tech states replaced R/F impact sensor. Tech states 2nd time in, same code, replaced SRS mod. after pin drag test. Tech states back today, same code, SRS light is on. Advised tech may have a harness concern. Advised tech to replace impact sensor harness. Advised tech may need to replace complet harness..

Tech will report..... SRS light on, code SRS 0210 stored. Diagnosed water leaked past harness onto CEM and caused corrosion. Replaced Engine harness, CEM, and installed new style harness seal.

FileID	Category	VIN
191615	Field Report	YV1CY592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26846	9/14/2007	9/14/2007	☐	☐

Injuries	Fatalities
0	0

Summary

led flashing on dash when doors are unlocked with remotes tech swapped CCM and still has issue of LED's flashing on the dash , no codes were found

I have suggested to swap out REM because it does go through LED indicator and if no differnce , check water in CEM on top connection Tech states customer concern is when unlocking doors with remotes, LED light on dash will keep flashing, when unlocking doors with key, led will stop flashing. Tech states no codes. Advised tech CCM flashes LED on dash. Advised tech to swap a CCM.

Tech will report..... Replaced REM and reloaded necc s/w

FileID	Category	VIN
192223	Field Report	YV1CM59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
63087	9/26/2007	9/26/2007	☐	☐

Injuries	Fatalities
0	0

Summary
dash goes blank Tech states customer concern is while driving dash goes blank, also gauges inop. turn signale inop. headlights inop. Tech states has no commuication with car. Tech states engine starts and runs. Advised tech to check all CEM connectors, and check for chaff wires. REMOVED AND REPLACED CEM DUE TO INTERNAL ELECTRICAL FAULT .RELOADED SOFTWARE. PN 30657629

FileID	Category	VIN
192230	Field Report	YV1CZ59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
47684	9/26/2007	9/26/2007	☐	☐

Injuries	Fatalities
0	0

Summary
srs 00d5, cem 1d08, bcm 0094 Tech states customer concern is engine will stall while driving, just before stalling, will loose dash lights, and gauges.Tech states car has been in 2 other dealers, same concern. Tech states car was towed in. Tech states engine started right up. Tech states checked for codes, SRS 00D5, CEM 1D08, BCM 0094. Advised tech to check all CEM connectors, and wiring for chaffing. Advised tech to also check connector on DEM, for water concerns. Advised tech may have a internal fault in CEM. Tech will report..... Replaced CEM

FileID	Category	VIN
192468	Field Report	YV1CM91H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
36136	10/1/2007	10/1/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 swm 0016 sas 0044 dem e003 srs 00d5 rem 4a35 bcm 0109 bcm 0094 customer concern of engine stpped , all dash light went out and SRS message in DIM
restarted and drove to get fuel , drove to retailer ,
tec hhas been checking for battery issues found nothing

suggesetd internal CEM issue due to posted code for CEM
suggested to inspect DEM for corrosion issues and then check for harness to CEM for chaffing at steering column
REPLACED CEM CAR IS CORRECT. TESTED FOR CHAFEING FOUND NONE

FileID	Category	VIN
192932	Field Report	YV1CZ91H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49149	10/8/2007	10/8/2007	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0094 ECM 928C 4050 530B SRS 00D5 Customer said that the lights will flicker at times, SRS and check engine light will come on.
Car was towed to the shop, tech said that the listed codes are stored. He was not able to verify and faults. Car has been in the shop previously for the same fault, tech replaced the DEM on the last visit.
I asked him to check the harness to the rear of the car and over the column, look for chafing and report. Tech fault traced harness as per thl and cannot resolve problem.
Advised Tech to contact FTS REPLACE CEM PER RANDY CROSS, AFTER CHECKING PIN TENSION AND TERMINAL INSPECTION, AND HARNESS INSPECTED ABOVE STEERING COLUMN, UNDER DRIVERS FLOOR MATS AND UNDER DRIVER SEAT. NO PROBLEMS WERE FOUND WITH HARNESSES. REPLACE CEM AND PROBLEM HAS NOT REOCCURED WITH THIS COMBINATION OF CODES.

TECH #-36435

FileID	Category	VIN
193345	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
21954	10/15/2007	10/15/2007	☐	☐

Injuries	Fatalities
0	0

Summary
GDL low beams Tech has install new GDL low beams and cannot activate them Tech had removed both units and cycled the key on.Advised tech to perform CEM reload Advised tech to reload CEM Tech called back CEM reload did not Fix Advised tech to fault trace CEM connector and to possibly replace CEM REPLACED THE CEM AND PERFORMED RE-LOAD

FileID	Category	VIN
193496	Field Report	YV1CY59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
94000	10/17/2007	10/17/2007	☐	☐

Injuries	Fatalities
0	0

Summary
BCM 0100 0108 0121 0150 E003 SAS E003 CEM 1D09 DDM 002B Tech said that the listed codes are stored. He said that the DIM was dark when the car came in , but most other network functions were OK. He tried to read codes, said that the car went to sleep, He touched the battery cables together, all functions returned. He has checked the voltage and resistance on the network, OK. I asked him to replace the CEM and recheck,. REPLACE CEM DOWNLOAD SOFTWARE ALL CODE CLEAR AND NONE RETURN AFTER TEST DRIVE

FileID	Category	VIN
194033	Field Report	YV1CM91H431[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40595	10/26/2007	10/26/2007	☐	☐

Injuries	Fatalities
0	0

Summary

no start, cranks Tech states customer concern is at times engine cranks, no start. Tech states car back 3rd time for this concern. Tech states has 12 pages of codes. Tech states all on high side CAN. Tech states has replaced the BCM for this concern. Tech states customer will try to start engine, will crank. Customer will leave car for a few hours, go back to car, engine will start right up. Customer states at times while driving, all gauges inop. dash lights go out. Advised tech to checl all CEM connectors, also check for chaff wiring under dash near steering column bracket. Advised tech may have a bad CEM.

Tech will report..... tech called asking for help tech states he check the dem connector tech states its fine tech states he checked the high side resistance with the battery hook up and he is checking thru the sas connection . ???? tech states he gets 127 ohms .
I asked him which control module can he communicate with, and he says he does not trust the lap top and he cannot get to a vida cart .

advised tech to check communication to the high side network , disconnect the dem and see if communication to the high side restores tech to check the fuse for the dem in the rem . Tech has replaced the CEM, still has a fault.
Codes stored are: TCM E003
DEM E000
CEM E000
BCM 014A 0115 0150
ECM 9400 928C 720A E003
I asked him to check the DEM connector for corrosion and report.
tech has called to indicate he measures the resistence on the high side and found 127 ohms , un plugged BCM and had m/ohm ,removed ECM and read 120 ohms then plugged ECM back got 60 ohms vehicle started and ran

suggested to inspect CAN terminals at TCM and ECM for fretting corrosion As per fax... Tech states replaced CEM

FileID	Category	VIN
194092	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
42800	10/29/2007	10/29/2007	☐	☐

Injuries	Fatalities
0	0

Summary

CEM DD21 DD20 DD30 DD22 AF43 tECH WAS ADVISED TO REPLACE HARNESS AS PER TNN 37-35 REPLACED ALTERNATOR FOR BATTERY LIGHT. REPLACED CEM AND WIRING FOR WIPER WORKING INT, WATER IN CEM.

FileID	Category	VIN
194382	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
50153	11/1/2007	11/1/2007	☐	☐

Injuries	Fatalities
0	0

Summary

turn signals inop. Tech states customer concern is turn signals inop. Tech states car back 3rd time for this concern. Tech states NO codes, can not duplicate concern. Tech states frist time in replaced turn signal stoke, 2nd time in replaced contact reel. Advised tech to check connectors at top of CEM under cowl. Advised tech if connector has water damage, replace CEM and harness.

Tech will report..... REPLACED CEM PN 30786890 WITH SOFTWARE RELOAD OK

FileID	Category	VIN
194736	Field Report	YV1CY59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45108	11/7/2007	11/7/2007	☐	☐

Injuries	Fatalities
0	0

Summary

Bi xenion inop Replaced CEM and relays 2/68 & 2/62 Tech states front headlights went inop Had tech check both external fuses at 11b/18 and 11/b/17 power supply to headlights from CEM. Tech has replaced both relays and still headlights inop Had tech check shunt resistors and also check 30 + into CEM .Advised tech to replace CEM

FileID	Category	VIN
194891	Field Report	YV1CZ91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
41033	11/8/2007	11/8/2007	☐	☐

Injuries	Fatalities
0	0

Summary
SRS 00D5 ECM 530B 92AC 4050 BCM 0094 CEM 6C4A Tech states vehicle will stop running @ times and DIM will start to flicker.Tech has stated DIM has been replaced 1x in vehicle and have advised tech to pull DIM back out ,check for pinched wires.Also asked tech to check CEM connectors for any loose pins and to check around steering post for wire fretting. REPLACED CEM & SRS MODULE - OPERATING TO VOLVO SPECS

FileID	Category	VIN
195104	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37810	11/12/2007	11/12/2007	☐	☐

Injuries	Fatalities
0	0

Summary
cem 8a20, 8a21 Tech states customer concern is at times headlights inop. Tech states checked for codes, CEM 8A20, 8A21. Tech states checked CEM connectors under cowl, all ok. Advised tech to check all CEM connectors, and wiring, if all ok, may have a bad CEM. Tech will report..... REPLACE CEM FOR INTERMITENT OPERATION.

FileID	Category	VIN
195130	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33001	11/13/2007	11/13/2007	☐	☐

Injuries	Fatalities
0	0

Summary

rem 6a01, 6a02, 6a06, 6a03, cem 8f05, bcm c004501, tcm p074400 Tech states cvustomer concern is engine will cut out while driving. Tech checked for codes, REM 6A01, 6A02, 6A06, 6A03, CEM 8F05, BCM C004501, TCM P07400. Tech states can not duplicate cutting out concern. Advised tech to check CEM connectors under cowl, if ant water concerns, replace CEM and harness. Advised tech for REM codes, perform a REM upgrade.

Tech will report..... VEHICLE WILL SHUT OFF WHILE DRIVING, HAS TO SIT 15 MINUTES OR LONGER BEFORE IT WILL RESTART

PERFORMED TNN 37-35

TNN CORRECTED CONCERN

FileID	Category	VIN
195424	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29391	11/15/2007	11/15/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 Tech states customer concern is while driving dash lights flashing, also gauges inop. Tech checked for codes, CEM 1D08. Advised tech to check all connectors on CEM. Advised tech if connectors and wiring ok, may have a bad CEM.

Tech will report..... REPLACE CEM

FileID	Category	VIN
196039	Field Report	YV1CZ85265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32304	11/27/2007	11/27/2007	☐	☐

Injuries	Fatalities
0	0

Summary

cem dd20, dd21, dd30, df13, 1a5f, ecm u012900, p050700, p216200, u012100 Tech states customer concern is ABS light is on, SRS light is on, brake failure, also brake lights are on with key turned off. Tech checked for codes, CEM DD20, DD30, DF13, 1A5F, ECM U012900, P050700, P216200, U012100, SRS E000, SAS C009887, TCM P179900. Tech not sure on repair. Advised tech to check connectors at top of CEM, under cowl. Advised tech if has a water concern, replace CEM and harness. Advised tech new harness will come with new style CEM cover.

Tech will report..... As per fax.. Tech states approx 30 DTC's, 15 in CEM alone...Fault found to be water intrusion to CEM via engine harness in "C" connection. Severe corrosion & puddle of water in CEM....Replaced engine harness & CEM.. Battery failed & was also replaced.

FileID	Category	VIN
196072	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38669	11/27/2007	11/27/2007	☐	☐

Injuries	Fatalities
0	0

Summary

dash goes out while driving Tech states custumer concern dash lights go out while driving. Tech states car back 3 times for the same concern. Tech states multiple low speed codes. Advise tech to check all connectors at top of CEM under cowl for water concern. Advise tech if water concerns to replace CEM and harness.

tech will report.. MODIFY ENGINE BAY WIRING HARNESS AND REPLACED CEM AND RELOAD
CEM #V030786890-1

FileID	Category	VIN
196744	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
56020	12/6/2007	12/6/2007	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0115 0148 0100 cem 1d04 e000 1a64 1a62 1a61 tcm e003 ECM 531d ecm 720a ecm 9400 928c
08-03-07 CEM e000 SAS e003 0049 BCM 0148 0115 e000 0150 ICM dc02 1a51 ECM 928c
9400 e000 4050 ck pin tention on ECM and BCM ck high speed CAN @ 60ohms ,replaced BCM
09-26-07 " CEL and anti skid message CEM 1a64 ,tech found PINb18 on cem poor connection and resoldered it
11-07-07 BCM replaced as per TNN 59-13 for BCM 0150 0148 0100 CEM e000 tcm e000

returned today with the listed codes and customer stated that dashlights blanked out at times and brake warning message is not sure what do next
suggested to check wiring near steering column and check for DEM connections ,and check CAN high for resistence issues and to contact FTS due to 4 times in
sent copy of case to FTS BRFOUND BCM CODE 0100,0148,0115,0094CEM CODE 1A61,1A62,1A64,1D04 ECM CODE 928C,E003,510F,530B,531D.CALLED TECH LINE SPOKE WITH BOB AND HAD ME WIRING TO CEM AND DEM CHECKED HARNESS OVER STEARING COLUMN,INSPECTED HARNESS FROM CEM TO ECM,TCM WITH BREAKOUT BOX MEASURING 60 OHM IN SPECS WIGGLED EVERY SINGLE WIRE FROM REAR DIFFERENTIAL TO CEM,FROM CEM TO ECM TO TCE AND BCM FOR POSSIBLE SHORTING NOTHING FOUND TEST DROVE WITH LAP TOP ON AND CHECKED PARAMETERS ALL IN SPECS. FOUND ODOMETER LOOSING MEMORY CEM STORES MEMORY FOR ODOMETER REPLACED CEM AND TEST DROVE CAR IS FINE AT THIS TIME.

FileID	Category	VIN
197038	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
36185	12/10/2007	12/10/2007	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A62 BCM 0148 E000 BCM 0094 Advised tech to check harness in and around CEM and have advised tech to clear all codes and check complete harness and if no wire chaffing is found replace CEM. I FAULT TRACED THE CEM |
| 4. DF17 CODE, (CAN SIGNAL HIGH) AND FOUND THAT THIS WAS AN INTE |
| 5. RMITTANT FAULT (ONLY WHEN SNOWING OR WET CONDITIONS EXIST) |
| 6. I FOUND THE TECH NOTE ON WATER IN CEM (37-35) AND CHECKED |
| 7. THE CEM FOR SIGNS OF DAMAGE, WHICH I DID FIND A BIT RESIDUAL |
| 8. AT CONNECTOR FROM ENGINE HARNESS TO CEM. I CALLED TECHLINE |
| 9. AND TALKED TO GEORGE, HE ADVISED TO CHECK FOR FRAYING WHERE |
|10. DASH METAL FRAME MEETS FIREWALL AND THE DEM CONNECTOR. I CHE |
|11. CKED BOTH AND FOUND NO SIGNS OF DAMAGE OR WATER INTRUSION. |
|12. I REPLACED THE CAM AND HARNESS WITH THE UPDATED ONE. I ALSO |
|13. MADE SURE COVER TO TOP OF CEM WAS WATER TIGHT. I DOWNLOADED |
|14. NEW CEM SOFTWARE, AND DROVE CAR 70 MILES, AND ALSO CREATING |
|15. WET CONDITIONS BY SPRAYING DOWN CAR WITH WATER PROFUSELY. |
|16. I READ CODES 4 TIMES DURING WHICH ALL CONDITIONS I TRIED |
|17. TO DUPLICATE. I FOUND THAT THE CODES DID NOT COME BACK. |
|18. CHECKED ALL CONNECTORS AND CEM WATER DAMAGE, NO SIGHNS OF AY |
|19. LEAKS, QUALITY CONTROL COMPLETED.

FileID	Category	VIN
198576	Field Report	YV1CZ911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
88656	1/9/2008	1/9/2008	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights stay on all the time Tech states customer concern is brake lights on all the time, even with car off. Tech states has alot of CEM codes. Advised tech to check connectors at top of CEM for water concerns. Advised tech if connectors are water damaged, should replace CEM and engine harness.

Tech will report..... BRAKE LGHT STAYING ON.BRAKE LIGHT ON ALL THE TIME. CKD FOR CODES FOUND CEM D BRAKE LIGHT FAULT. CK BRAKE LIGHT SWITCH FOUND CONTACTS DIRTY. REPLACED BRAKE LIGHT SWITCH WAS ALSO STICKING TRYED TO CLEAN BUT TOO MUCH DIRT INSIDE. SWITCH DID NOT FIX PROBLEM. CKD WITH FAULT TRACING AND FOUND THAT CEM COMMUNICATES WITH REM AND REM TURNS ON THE BRAKE LIGHTS. FOUND A TNN FOR WATER IN CEM HARNESS AND CONNECTERS.CALLED TECH HOTLINE AND FOUND THAT WAS COMMON PROBLEM WITH THE CEM. TOLD TO CHANGE CEM SEEING THERE WAS NO WATER IN CONNECTERS. REMOVVED WINDSHIELD WIPER COWL AND COVER FOR CEM. DISSCONNECTED CEM CONECTORS NAD REMOVED CEM. REPLACED CEM AND A NEW AND IMIPROVED COVER. HAD TO CUT OUT OLD HARNESS GROMET AND REPLACED WITH NEW COVER, RENISTALLED COVER PREFORMED CEM RELOAAD AND BRAKE LIGHTS STAYED OUT FOR A WHILE THEN LIGHTS CAME BACK ON. CALLED HOTLINE AGAIN AND TOLD ME TO UNPLUG AND REPLUG EVERYTHING BACK IN A COUPLE OF TIME TO MAKE SURE WAS MAKING GOOD CONTACT. TRYED AND LIGHTS STILL STAYING ON. CKED TRAILER HITCH LIGHTS AND CONNECTORS AND FUSES IN REM. CLEANED ALL CONNECTORS AND REI INSTALLED HITCH RECIEVER. LIGHTS ARE STILL STAYING ON. CALLED TECH HOTLINE AND THEY TOLD ME THAT THE REM WAS BAD AND TO SWITCH IT WITH ANOTHER REM OUT OF ANOTHER CAR. SWITCHED OUR REMS AND LIGHTS ARE NOW WORKING AND STAYING OFF . CLEARED CODES AND NOW EVERYTHING IS WORKING AS DESIGNED

FileID	Category	VIN
198705	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
52295	1/11/2008	1/11/2008	☐	☐

Injuries	Fatalities
0	0

Summary

e001 ccm ddm psm cem swm dim srs uem rem pdm e003 psm dim rem ecm 928c ddm 004c CEM 1a66 srs 00d5 00dd 00e2 00e3
customer concern of no start and no communication ,perform battery reset and found listed codes
and DIM not fuctioning , CEM replaced and reloaded and had issue reloading failed , and when he checking the could not read cem 50 next time could not 40
tech stated that after reload SRS light came on and ck codes and found listed codes
Tech has been working with FTS and was told to replace DDM ,PDM and PSM , and when loading gets error 136 no SW package created
tech will clear codes aqnd after several key cycles and codes will return
tech has indicated voltage on CAN 2.4 and 2.7 I have suggested to inspect harness very carfully for chaffing by L kick panel ,L door sill channel possible an issue wirh a babbling node tech wil llook into it and report Found exessive activity on low speed network high wire, and can H and can L were not mirroring each other.
Origionally I had replaced the CEM, but network fault returned.
I inspected low speed harness as best as possible and no faults found.
I spoke to FTS who had advised to try a new DDM, PDM, and PSM, but PIE would not create a SW package for any of them so they could not be reloaded.
With help from FTS, we found, by dissconnecting the ICM, a signifficant change in can activity.
We replaced ICM, and reloaded.
Ok, after

FileID	Category	VIN
198893	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31145	1/16/2008	1/16/2008	☐	☐

Injuries	Fatalities
0	0

Summary

No flash when locking the car Tech said that the outer lights will not flash when the doors are locked. If he later opens any door from the inside, the alarm will not sound. He said that the interior lights will come on but the LED still flashes, alarm will not sound.
 I asked him to check that all latches show shut, check CEM connectors for corrosion and report. Good Afternoon,

Replaced CEM.

Regards,

Charley

FileID	Category	VIN
199000	Field Report	YV1CM592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
47069	1/18/2008	1/18/2008	☐	☐

Injuries	Fatalities
0	0

Summary

hcm 8a20 Tech states right side runing light low beam is inop and power to pin a2 from b-7 CEM lost reference voltage L/S on vehicle works normal.
Advised tech to 1st try CEM reload and if problem has not been corrected.Replace CEM RO: 407101 CUSTOMER: DONALD FOSHAGE TECH: CHRIS STEMMLER
?FAULT TRACED LEFT HEADLIGHT OUT.R&R HEADLIGHT ASSY. NO POWER TO LAMP ASSY.
?CHECKED FOR DTC'S CEM-8A20, FAULT TRACED PER VIDA. CHECKED WIRING DIAGRAM.
?R&R W/S COWEL & PLENUM BOX COVER, PERFORMED RESISTANCE CHECKS BETWEEN CEM &
?LEFT HEADLIGHT ASSY. PLUG. ALL CHECKS OK. CALLED HOT LINE. WAS TOLD TO TRY
?A CEM RELOAD FIRST. DID NOT REPAIR. REPLACED CEM. RELOADED NEW CEM TO
?VEHICLE. HARNESS ENG COMP/DASHBOARD REPAIR-R&R WIRING FROM & INTO NEW
?PLENUM LID AS PER TNN-37-35.

FileID	Category	VIN
199982	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44813	2/7/2008	2/7/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cannot read vehicle Tech is unable to get vehicle out of gear Advised tech to check pin 16 diagnostic system connector and also pin4 and 5 to ground 31/84
Tech cannot advise as to codes unable to read vehicle .Tech will fault trace proble to restore vehicle communications
Tech also has tested cables Tech states found missing fuse, installed fuse, then was able to read car. Tech states customer concern is no brake lights, can not get trans. out of park. Tech states NO codes in car. Tech tried a brake light switch, still no brake lights. Advised tech to check top CEM connectors for water concerns under cowl. Advised tech if any connectors are damaged from water, will need to replace harness and CEM. Advised tech new harness comes with new style CEM cover.

Tech will report..... CHECKED AND FOUND CORROSION AT THE CEM. INSTALLED NEW CEM AND MODIFIED LID AND GROMMET PER TTN# 37-35.

FileID	Category	VIN
200100	Field Report	YV1CZ91H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
62827	2/11/2008	2/11/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Cem activates DVD player Customer complaint of DVD player turning on remotely and drainning the battery down.
Vehicle has been towed into the shop for this complaint 3 x and CEM 2/159 relay power ups pin 1 of the ICM.Pin A 10 ------ 31/84/ ground has been checked and Tech has upgraded software last time in
THL advised tech to check harness and replace CEM Battery is being drained overnight - dvd is running all the time.
cem is powering up the icm after vehicle is shut down.
Replaced CEM and reloaded CEM.
part# 30657629,8691290

FileID	Category	VIN
200254	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
109610	2/13/2008	2/13/2008	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 0100 0115 0148 ccm e001 cem e001 1a51 1a52 1a55 1a5a 1a5b 1a5c 1a62 cem 1a64 1a66 ddm e001 ecm 928c icm e001 e003 1a51 pddm e001 psm e001 rem e001 e003
ssr 00d5 00dd e001 swm e001 uem e001
vehicle was in for 105K srevice 2 wks ago and then returned for for turbo noise , repllaced L turbo and turbo oil tube
customer retuned with a concern of radio flickers , SRS , Anti skid warning lights center console light go off when in use and T/S light s go off when in use
tech has checked the net work resistence and voltages all weree good
1st CEM was replaced and during DL failed gets message " cannot load CEM 40 "
attempted to load again , failed message does not knopw what the message was (this was not the tech working on vehicle at the time) but also got message c" cannot load CEM 40 "
2nd CEM installed and strated to DL " gets meaage " cannot load CEM 40 "
this tech saird he now goi involved and stated thas t2nd CEM was chattering , light flashing
perfromed battery reset with 2nd CEM tried reloadd and gets message " cannot load CEM 40 "
found message on VIDA screen " disconnected "
tech tried catr on another vehicle all ok,reinstalled original CEM and can communicate with It
installed 3rd CEM and has green for communication and perfrom CEM reload take complete DL and when asked if CEM has been replace , Ck yes , goeds to prg CEM and waairt 60 sec
and then prog codes , DL looks complete but get meesge faule during DL " all ness scripts have not been run " all functions are good except wil not crank get ' Start prevent " message , tried reload again on 3rd CEM gets " messaqge wrong thread ,must marshal invoke /revoke A"
gets orange bar with message " unhandled exception ",tried reload with another cart and gets message when tring to purchase " Error 136 no SW package was created for ."

requested to send log files , VCT drive log , VIDA LOG , vehicle LOG
tech will include order ID # 's in E mail from both carts
send to VCNATHL @volvocars .com subject DR REPLACED ICM AND RELOAD CONTROL UNIT WITH HELP FROM DAVE ROSENBLUM REMOTE TAKEOVER

FileID	Category	VIN
200744	Field Report	YV1CY59H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
35130	2/25/2008	2/25/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Low beam message on Tech states cust concern low beam light on. Tech states he perform diag ok. Tech states he swap both headlights and message still present. Tech states he perform a DIM and CEM upgrade. Advise tech check connector at CEM for possible water damage. Advise tech to unplug and replug connector couple times if message goes away, he may have a water damage concern .

Tech will report. The tech stated that 1/2 way in with the reload for the cem the vida cart crashed....The cem will not reload CEM off line 1/2 loaded The tech stated that the CEM is down and will not reload Advised the tech that the CEM may not take S/W If it failes that the CEM is 1/2 loaded and cannot be recvered.....Advised the tech to install a new cem.....Tech will report this tech has indicated that he took over vehicle and has installed 2nd CEM and order reload gets specified vehicle not found in PIE server , ERROR 107
order ID 4484703495395908

call 407 599 5931 looked in PIE and spoke with JM and we determined that most of the net work is not responding
suggested tio tech to install original CEM and perfrom basic net work checks and check tomake sure all the connectors are in the proper slots and theris no bent pins
contacted tech and advised him of the issues
suggested to reload original CEM and if he cannot he has net work issues
advise early down loads were ordered using YVi
also suggested to reboot VIDA erase all SW related to this vehicle and to clear history and cookies tech to report Poor connection at cowl connectors.repaired connection,replaced cem abd downloaded software.

FileID	Category	VIN
200765	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
65308	2/25/2008	2/25/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM reload failed The tech stated that he replaced the CEM due to water leaking into it...The tech stated that he replaced the CEM and wire harness.The tech stated that download whent in and stoped at the programing of Codes.Advised the tech to do a nother CEM reload and report. TRIED CEM RELOAD SW AFTER CEM REPLACEMENT - VIDA/DOWNLOAD FROZE
CALLED TECHLINE- SAID TO RETRY DOWNLOAD
RETRIED SOFTWARE (CEM RELOAD)
SOFTWARE DOWNLOAD SUCCESSFUL

FileID	Category	VIN
200852	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
65308	2/27/2008	2/27/2008	☐	☐

Injuries	Fatalities
0	0

Summary
CCM E001 REM E001 SRS E001 Tech said that the CEM showed evidence of water, so he replaced it and the engine bay harness. He said that the original codes are now gone, but the ones listed are stored, will return on a road test when cleared. I asked him to check under the seats for harness damage, and along the left side sill harness, report. TECH NO LONGER HERE. FOUND OLD STYLE THAT ALLOWED WATER TO GET INTO IT. PER TNN REPLACED CEM,WIRING HARNESS& performeded DOWNLOAD.

FileID	Category	VIN
201514	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
48167	3/11/2008	3/11/2008	☐	☐

Injuries	Fatalities
0	0

Summary
FAILED DOWNLOAD Vehicle in for no start Tech replaced CEM and vehicle is now down Advised tech through advance/jump start CEM without any results Tech will make another attempt through prog mode/reload proceedure to restore vehicle communications Tech does have good cables and updated VCT Found network failure was caused by audio module. Replaced module and updated software.

FileID	Category	VIN
201641	Field Report	YV1CM911451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32146	3/13/2008	3/13/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Vehicle stall, no codes Tech states cust concern vehicle stall and restart with no problem. Tech states no codes in the system. Tech states he check basics and battery connections. Advise tech to install a fuel gauge and road test vehicle. Also check for debri inside the fuel tank.

Tech will report. CUSTOMER STATES THAT VEHICLE STALLED INTERMIT;EVERTHING APPEARS TO SHUT DOWN WITH THE EXCEPTION OF THE RADIO. NO RELEVANT DTC'S STORED.REPLACED CEM AND WIRING HARNESS PER TNN 37-35.

FAILED PART#30786890/30679589

FileID	Category	VIN
201662	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
28910	3/13/2008	3/13/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8F2C Tech said that the car came from a body shop, said that the wipers are inop, code is stored. He said that he can activate the wipers with a jumper wire from the CEM on low and high speed.
I asked him to check the stalk and SWM, if OK then replace the CEM.

replaced cem, internal fault. wipers work to specs after repair. no repeat codes.
thank you!

FileID	Category	VIN
202053	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30000	3/24/2008	3/24/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A54 1A55 1A56 The tech stated that the cust concern is that the DIM is out..The tech stated that he has no communication with DIM PSM and CCM .Advised the tech to check the wires under the seat see if shorted To seat track.Remove nodes 1 at a time and see if net-work will comback alive.

Tech will report
REPLACED CEM = FIXED.

FileID	Category	VIN
202463	Field Report	YV1CM91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
78622	4/3/2008	4/3/2008	☐	☐

Injuries	Fatalities
0	0

Summary

No start, towed- in. Tech states cust concern vehicle towed-in. Tech states he check vehicle and no dash lights wipers will come on by it self and not parking. Tech states no radio or CCM fuctions, driver seats only works with the key on. Tech states reverse lights where on. Advise tech to check CAN communication and if ok try to communicate with every node. Advise tech if is not possible he may have a faulty CEM.

Tech will report. Replaced CEM and all functions returned.

FileID	Category	VIN
202680	Field Report	YV1CZ59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44594	4/10/2008	4/10/2008	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094, ecm 4050, 928c, 530b, rem 4a31, 4a35 Tech states customer concern is while driving wipers will come on by them selfs, also SRS will come on, and engine starts to loose power.Tech checked for codes, BCM 0094, ECM 4050, 928C, 530B, also REM 4A31, 4A35. Tech states can not duplicate this concern. Advised tech to check all CEM connectors and wiring for chaffing at steering column bracket. Advised tech if all ok, may have a bad CEM.

Tech will report..... REPLACED CEM (CENTRAL ELECTRONIC MODULE) AND SOFTWARE. RESTESTED SYSTEM - OK AT THIS TIME.

FileID	Category	VIN
202804	Field Report	YV1CM59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
59587	4/15/2008	4/15/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 srs 00d5 icm 1a51 dc01 dc02 ddm 0024 002b ecm 4050 928c 530b bcm 0094

customer concern of after driving 2 hrs all dash light shut off , heated comes on ,gauges off ,no locks, window functions driver seat inop ,wipers not parking lights,no hazards ,no shifter in DIM
cycle ke yand all functions return
multiple times in with same issue at another retailer
2nd time at this retailer , tech wanted to confirm his diagnosis with thl
I advised that CEM 1d08 is most likley a sure thing about internal fault in CEM but suggest to make sure no chaffing of CEM harness at CEM

tech has indicated this will be a good will repair and wanted to call us 1st advised to contact AMM and FTS also

sent copy of case to FTS replaced ABS control modual

FileID	Category	VIN
202978	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40304	4/21/2008	4/21/2008	☐	☐

Injuries	Fatalities
0	0

Summary

no start, cranks Tech states customer concern is at times engine will not start, also check engine light comes on, and brake failure light.Tech states car back 3rd time for this concern. Tech states has 3 pages of codes. Tech asking to replace BCM. Advised tech to check CEM connectors under cowl for water concerns. Advised tech if connectors are wet, replace CEM and harness. Advised tech new harness comes with new style cover.

Tech will report..... internal fault in CEM causing various long term electrical problems codes in ecm,bcm,tcm plus communication problem in almost every module replaced cem after checking for water leaks and corrosion

FileID	Category	VIN
203217	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
59858	4/25/2008	4/25/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Cem //network codes CEM 1a51 52 53 54 55 5b 5c 64 66 e000 bcm 0094 ecm 6b00 928c Advised tech to fault trace CEM harness in and around steel dashboard frame
Tech is unable to print out codes stored in vehicle THL was limited to helping tech to corrective action tech called back and has fouind the listed codes , stated the DIM goes blank and gauges inop and gets anti Skid , brake service ,SRS service messages

tech has inspected the wire harness down by the CEM and cowling
disconnected the relay to DIM and every thing came back , cycled key and condition returned
suggested to dis connect on low speed node at a time and report Tech states he pull the ICM fuse and the low speed network is back on. Advise tech to swap a ICM and if ok he may have a faulty ICM.

Tech will report. FOUND DTCS FOR LOW SPEED NETWORK OFFLINE REPLACED CEM AND UPDATED NETWORK. HAD TROUBLE DOWNLOADING CEM FOUND THAT TO BE CAUSE OF TROUBLE.

FileID	Category	VIN
203355	Field Report	YV1CZ85295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
15531	4/29/2008	4/29/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Steering wheel switches inop cem dd41, dd50, dd52. The tech has replaced the SWM and still has the same concern. He states that he has 8.8V on the LIN bus at the SWM. I advised the tech to ensure that the wire terminal connection to the SWM LIN connection has correct terminal tension. Possibly the contact reel is a concern, will report. STEERING COLUMN SWITCHES INOP. INSPECT FOUND CRUISE/AUDIO/NAV SWITCHES INOP
ALL OTHERS OK. CEM DTC DD41 DD50 DD51 DD52 SWM COM SIG MISSING. CONSULT
WIRING DIAGRAM CHECK FUSE GOOD CHECK POWER/GROUND GOOD. CHECK LIN VOLTAGE
3.4VDC. REMOVE CEM CONNECTOR D AND CHECK RESISTANCE BETWEEN D58 AND SWM PIN
7 HAVE 1.1 OHMS. GOOD WIRE WIGGLE HARNESS WITH NO CHANGE. REPLACE SWM. NO
CHANGE IN DTC. RECHECK ALL ABOVE AND FOUND SAME RESULTS. CALL TECH LINE AND
WAS ADVISED TO CHANGE CONTACT REEL. CHANGE CONTACT REEL AND HAVE SAME
DTC'S. CONTACT FTS BILL ROGERS. ADVISED TO REMOVE PIN D58 FROM CONNECTOR
AND RECONNECT. CHECK VOLTAGE AT SWM NONE WITH SAME DTC. RESULTS SUGGEST CEM
IS PUTTING OUT VOLTAGE BUT CORRUPT COMMUNICATION. REPLACE CEM AND HAVE SAME
DTC. INSPECT FURTHER AND FOUND 3.4VOLTS ON LIN LINE IS TOO LOW SHOULKD NOT
DROP BELOW 8VOLTS. START REMOVING COMPONENTS FROM CIRCUIT UNTIL VOLTAGE
STAYS STEADY. FOUND CRUISE SWITCH IS SHORTED AND DRAWING DOWN CIRCUIT
VOLTAGE. REPLACE SWITCH AND ROAD TEST OK AT THIS TIME.

FileID	Category	VIN
203384	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
54028	4/30/2008	4/30/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Transmission concerns, bcm 0094, 0100, 0115, 0148, tcm 002b; vehicle sleeping? The tech states he has the vehicle there for transmission concerns, he states he has read dtc's and then the vehicle lost all communication. Now nothing in the vehicle is operable...
I advised the tech to inspect the cem harness and connectors for water intrusion/oxidation, will report. Tech states vehicle is down and he check CEM connector for water. Tech states connector ok. Advise tech to check CAN voltage at the DLC connector of not check CAN high at tcm AND CAN low at the PSM.

Tech will report. Tech states can not commuicate with car. Tech states CEM connectors all ok, and OBD connector ok.Tech states no dash, no lights, tech states only check engine light is on dash. THL checked in PIE, car has not had any software. Advised tech to perform a battery disconnect for 20 mins. then perform a CEM reload, when asked if CEM was replaced ?? click yes. Advised tech if can not order a CEM reload, unplug TCM and try again. Advised tech to revoke the TCM upgrade that is in the cart now.

Tech will report..... Tech states that he is still unable to recover car. Advised tech to perform CEM recovery procedure. Email procedure to tech. Will report back WE ENDED UP REPLACEING THE CEM

FileID	Category	VIN
203427	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
54992	5/1/2008	5/1/2008	☐	☐

Injuries	Fatalities
0	0

Summary

XC90 engine stalls when coming to a stop CEM codes 1A07, 1A08 1A04 cust complaint of vehicle stalling when coming to a stop. tech has not duplicated complaint but did retrive CEM DTC's 1A07, 1A08, 1A04 . Advised tech to attempt to duplicate concern and faultrace the CEM codes then report back CLEANED DIRTY THROTLE MOTOR AND RESETT ADAPTIONS,REPLACED CRACKED TURBO
HOSE,CAR STILL SHUTTING OFF AT RANDOM,CONTACTED TECH LINE WITH DTC THAT
WERE SET CEM 1A04,1A07,1A08,CHECKED FOR CONNECTION FAULTS AT 54-3 CONNECTOR
AT TOP OF CEM,CHECKED POWER CONNECTORS AT FUSE PANEL,REPLACED FAULTY
CEM,RELAYS AND IGNITION SWITCH,RETESTED AND CAR NO LONGER SHUTS OFF AT
IDLE,AFTER A 100 MILES CHECK ENGINE LIGHT CAME ON SETTING
130A,261A,CODE,REPLACED FAULTY MASS METER AND RESETT ADAPTIONS,

FileID	Category	VIN
203452	Field Report	YV1CZ91105[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39834	5/1/2008	5/1/2008	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 140d after engine harness replacement Tech states that after replacing the engine harness and CEM for water intrusion , the vehicle has ECM 140D. Has tried different temp sensor. Advised tech to check wiring and measure voltage signal from ecm between sensor ecm pins for short to voltage per Vida diag. CHECK ENGINE LIGHT ON |
| SINCE CEM AND ENGINE WIRE HARNESS REPLACED HAVE ECM 140B |
| AMBIENT TEMP SENSOR TOO LOW, PERMANENT FAULT. |
| TESTED VOLTAGE FROM AMBIENT TEMP SENSOR .014V, REPLACED |
| SENSOR FOR TOO LOW VOLTAGE. STILL HAVE CODE IN SYSTEM |
| TESTED RESISTANCE IN TEMP SENSOR, 2100 OHMS, TESTED POWER |
| 2. CAUSE : INTO SENSOR 7.08V SHOULD BE 5V.TESTED VOLTAGE AT CONNECTOR |
| 54/10 - 7.08V, TESTED AT 54/3.1, 7.08V,TESTED AT ECM TERMINA |
| L B:4,B:29 WITH BREAKOUT BOX ATTACHED, FOUND TEMP SENSOR |
| WIRE NOT IN CORRECT PIN POSITION ACCORDING TO WIRING DIAGRAM |
| BROWN WIRE GOING INTO THE CEM SHOULD BE AT B:6, MOVED TO B:6 |
| TESTED POWER AT SENSOR 7.08V, DISCONNECTED POWER STILL HAVE |
| 3. CORRECTION: 7.08V AT 54/10, HAVE 7.08V AT 54/3.1, TESTED FOR OPEN ON THE RO-W,W WIRE AT B:29 TO THE SENSOR .03OHMS WIRE OK, TESTED FO |
| 3. OPEN AT BN WIRE B:4 TO SENSOR .05OHM OK, WENT DOWN THE LINE |
| 4. OF WIRE AND SIDCONNECTED ALL CONNECTORS WHILE CHECKING POWER |
| 5. DISCONNECTED ECM FROM BREAKOUT BOX, VOLTAGE WENT TO 11V. |
| 6. RECONNECTED ALL CONNECTORS, TESTED POWER AT 54/10, 7.08V |
| 7. VOLTAGE READINGS ARE SHOWING A SHORT TO POWER IN THE WIRE |
| 8. BETWEEN ECM AND SENSOR. DISCONNECTED MIRROR 7.08V AT 54/10, |
| 9. DISCONNECTED 54/3.1 - 0V, AT SENSOR, SHORT IS SOMEWHERE |
| 10. BETWEEN ECM AND CONNECTOR 54/3.1, FOUND BAD TERMINAL IN |
| 11. CONNECTOR, REPLACED TERMINAL END AND SHORT IS GONE. |
| 12. CLEARED CODE AND DROVE NO CODES IN SYSTEM AT THIS TIME. |

FileID	Category	VIN
203511	Field Report	YV1CZ85235[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
27317	5/2/2008	5/2/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Cst ck eng & brake lt on Tech replaced CEM due to water contamination. When ordering software, tech typed in vin and got error code 107, (not in PIE). instructed tech to make sure correct vin was entered and go back to VIDA that was originally used to read dtc's.

Tech to follow up... REPLACED CEM AND HARNESS

FileID	Category	VIN
203565	Field Report	YV1CZ59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44989	5/5/2008	5/5/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1d01 1a21 1a24 1a55 1a65 1a5b 1a5c 1a66 BCM 0094 0100 0108 0115 0150 e00b The tech stated the cust concern is the gauges go out and the car will run rough. The tech stated that the car has been is 4 times for the same fault.The tech stated that the CEM,DEM and the BCM have been replaced.Advised the tech that the cem may be getting wet!!!Advised the tech to fault trace the BCM and the low speed net-workAdvised the tech to check the can connectors at the bcm the other codes are low speed net-work codes.

Advised the tech to call his FTS befor replacing parts.(Preben Klug) The tech called the hot line back and stated that thay checked out the car with the fts and did not find any faults.The tech stated that the high speed and the low speed net work will go down.advised the tech to get a none good car and test with none good modules.DO NOT test with a DIM or UEM!!!

The tech will report. AFTER SEVERAL MODULES REPLACED 3 INSPECTIONS BY FTS PREBIN KLUG WIRING,SIGNALS,GROUNDS,CONNECTORS. WE REPLACED CEM (HAD JUST BEEN REPLACED 60/90 DAYS AGO) CAR REPAIRED NO FAULTS RETURNED AFTER EXTENSIVE TEST DRIVE.

FileID	Category	VIN
203708	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
43746	5/8/2008	5/8/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a5f, 9c03, sas e000, bcm 0115, 0140 Tech states customer concern is anti-skid light is on. Tech checked for codes, CEM 1A5F, 9C03, SAS E000, BCM 0115, 0140. Tech states replaced BCM. Tech states on road test, codes came back. Advised tech to check CEM connectors under cowl for water concerns. Advised tech if connectors are water damaged, replace CEM and engine harness, new harness will come with new style CEM cover.

Tech will report..... Tech states he is installing a CEM and wanted to know where to put the fuses. Advised to put the fuses where they were. MAY 12, 2008 COMPLAINT CAUSE AND CORRECTION VOLVO (servc04) PORT 5201 3651

```
--------------------------------------------------------------------------------
| JOB#: 7    OPERATION: 11VOZ-ABS      DESCRIPTION: ABS BRAKE SYSTEM        |
| 1. COMPLAINT : CLIENT STATES BRAKE FAILURE MESSAGE, PEDAL WENT TO THE      |
|              FLOOR.                                                        |
|                                                                            |
|                                                                            |
|                                                                            |
|                                                                            |
| 2. CAUSE    : FOUND CODE CEM 1A5F MISSING SIGNAL. FOUND TECH NOTE 59-13    |
| ORIG/MORE->   INSTRUCTED TO REPLACED BCM.                                  |
|              AFTER REPLACING BCM AND TEST DRIVING. A CODE CAME BACK FOR    |
|              SAS E000, CEM 9C03, BCM 0115, BCM 0148. CALLED HOT LINE      |
|              TALKED TO ALEX HE SAID TO TRY CEM AND TEST DRIVE. IF A CODE   |
|              CAME BACK TO REPLACE CONTACT REEL.                            |
| 3. CORRECTION: REPLACED BCM AND RELOADED SW.                               |
| ORIG          AND CEM AND RELOADED IT.                                     |
|                                                                            |
|                                                                            |
|                                                                            |
|                                                                            |
|                                                                            |
--------------------------------------------------------------------------------
 (E=ENTER)(LINE#)(M#=MORE LINES)(O=ORIG ENTRY)
```

FileID	Category	VIN
204068	Field Report	YV1CN59265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45304	5/19/2008	5/19/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A62 1A51 1A52 1A53 1A55 1A5C 1A66 SRS 00D5 00E7 0220 BCM 01OO Tech states that vehicle in 3x for same complaint.Tech has stated that has check wire harness below carpet and has fopund CEM harness to in tac.
Tech has been advised to remove DIM and to disconnect harness to CEM for visual inspection
Advised tech to fold harness back in oposite direction to check for harness damage over section through dashboard frame
Tech has also been advised that Vehicle might have Internal faults in CEM tech has found black spots on some terminals on C and D connectors @ top of CEM
advise the best repair is to replace harnesses or replace terminals as needed if available
tech stated they have a good contact cleaned and wanted to know if he should clean terminals
suggested to use it move terminals in and out no more that 2x's and the use dilectric grease Retailler is no longer in business, no resolution was submitted.

FileID	Category	VIN
205197	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49087	6/16/2008	6/16/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1d08 1a66 ECM 130a 928c 530b 720a BCM 0094 0148 e003 srs00b5 e003 the tech stated that the cust concern is the car will shut off.The tech stated the codes advised the tech to check the high speed net work faults and check for air leaks advised the tech that he may have a bad DEM.

The tech will check and report... BCM 0094 0100 0115 ECM 928C UEM 0038 Tech upfated network last time in,vehicle in now for all above codes
Tech has fault traced entire wire harness and has been advised to replace CEM JUL 10, 2008 COMPLAINT CAUSE AND CORRECTION VOLVO (servc04) PORT 5239 3651

```
--------------------------------------------------------------------------------
| JOB#: 2    OPERATION: 47VOZ          DESCRIPTION: RESTRIANT SYSTEM         |
| 1. COMPLAINT : SRS SERVICE URGENT LIGHT IS ON-ADVISE                       |
|                                                 |
|                                                 |
|                                                 |
|                                                 |
|                                                 |
| 2. CAUSE    : FOUND RAT DROPINGS ON ENGINE COMPARTMENT/WIRING SCRAPPED     |
| ORIG          DEFECTIVE CEM CONTROL MODULE INTERNAL FAULT                  |
|             CALL HOTLINE TALK TO JOSE TO CHECK CEM FOR WATER / LOOSE     |
|             CONECTION AND NETWORK 60 OHMS GOOD                             |
|                                                 |
|                                                 |
| 3. CORRECTION: NO REPAIRS PERFORMED FOR SRS LIGHT-RESET LIGHT              |
| ORIG                                                 |
|             E                                  |
|                                                 |
|                                                 |
|                                                 |
|                                                 |
--------------------------------------------------------------------------------
 (E=ENTER)(M#=MORE LINES)(O=ORIG ENTRY)
```

FileID	Category	VIN
205493	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
65849	6/24/2008	6/24/2008	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0094 PSM 0029 002a 002b REM 4a35 The tech stated that the cust concern is that the DIM awill go out..Just befor the dim goes out the left rear door open message in the dim srs light will go on and then the dim will go out.The tech stated that this happened only !2 times in about 1000 miles...The tech stated the codes.The tech stated that he cannot reproduce the fault.The tech stated that he is installing a CEM

The tech will report Replaced CEM.

FileID	Category	VIN
206489	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45812	7/18/2008	7/18/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 3F84 Tech said that the car will not start, no crank. He can make the starter operate if he provides a ground signal to the relay.
He was calling to ask if the title of the code is correct. It seems to indicate an immobilizer fault, but the fault tracing indicates a fault with gear position signal from the CEM?
He said that the DIM and the GSM show the correct gear position.
I asked him to fault trace the signal wire from TCM to CEM, report.
Vehicle had a no start condition with DTC: CEM 3F84. Cheked terminal C28 at CEM and terminal A44 at TCM no problem found, when ahead and replaced CEM which fixed prob.

FileID	Category	VIN
206768	Field Report	YV1CY59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
83726	7/25/2008	7/25/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 Tech states customer concern is at times engine cranks, no start. Tech checked for codes, CEM 1D08, also commuication fault codes with every mod. Tech states at times turns ign. key, dash lights and aguges inop. engine will start when dash is working. Advised tech to check all CEM connectors and wiring for chaffing. Advised tech may have a bad CEM.

Tech will report.....

INSTALLED CORRECT CM 31260786 AND DOWN LAD SW, 31201260
WRONG PART SUPPLIED IN KIT INSTALLED 06/04/08..PN#31260798

FileID	Category	VIN
206956	Field Report	YV1CM91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40045	7/31/2008	7/31/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1d09 1d07 BCM 0052 0148 e003 The tech stated thatt the cust concern is the car will not start .The tech stated that the car was towed in no start.The tech stated the codes in the car .the tech stated that he replaced the cem and loaded the car .the car will now crank but will not start.advised the tech that the key codes may have not been loaded in to the car,Advised the tech to do a ECM reload to pair the ECM with the CEM .The tech stated that he did the reload and the car will now start.The tech stated that the BCM code will return .Advised the tech to check the connections at the BCM may have a faulty connection .Advised the tech that the BCM may be faulty.

The tech will check the connections and if ok will test with a good BCM The tech will report FOUND FAULT CODES CEM-1D07, 1D09, AND BCM-0052. REPLACED CEM AND BCM AS PER HOTLINE. TEST
DROVE AND NO CODES RETURNED

FileID	Category	VIN
207157	Field Report	YV1CY592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
46187	8/5/2008	8/5/2008	☐	☐

Injuries	Fatalities
0	0

Summary

wipers on all the time Tech states customer concern is wipers on all the time. Also at times dash goes out. Tech states has 4 pages of codes. Advised tech to check all CEM connectors for any water damage. Advised tech to check under cowl for water stains.

Tech will report..... Tech replaced CEM, and reload.

FileID	Category	VIN
207274	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
56133	8/7/2008	8/7/2008	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0094 ccm e001 cem 6a01 e001 1a56 1a64 df04 df05 ddm e001 dim e001 ecm 928c Tech found no damage, I asked him to check the wiring at the DEM, and the left side sill harness, report. icm e001 pdm e001 psm e001 e003 rem e001 srs 00d5 e001 swm 0009 000a e001 uem e001
tech has indicated that vehicle was in last week for vehcie stalls and lost DIM function
reset codes and release vehicle
returned today with same codes and concerns, tech inspected CEM for water and has called THL for assistence on FT vehicle , advised to FT the DF codes looking for chaffing of net work wiring
suggested to start by looking at CEM wiring for chaffing at steering column ,and at parking brake bracket CAR CAME IN WITH NUMEROUS CODES AND FAULTS SYMPTOMS. NO START, NUMEROUS LIGHTS ON DIM, DOOR LOCKS NOT WORKING, HEADLIGHTS STAYING ON ETC. FOUND CEM AND CONNECTORS TO BE CORRODED FROM EXPOSURE TO MOISTURE LEAKING TO CEM. REPLACE CEM AND COMPLETE WIRING HARNESS AND CEM RELOAD.

FileID	Category	VIN
207306	Field Report	YV1CZ85275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39147	8/7/2008	8/7/2008	☐	☐

Injuries	Fatalities
0	0

Summary

wipers on all the time Tech states customer concern is wipers on all the time, will not turn off. Tech states has 2 pages of codes.Tech states tried a wiper motor, still will not turn off. Advised tech to check CEM connectors for water concerns.

Tech will report.....

Tech replaced CEM, and reload. Water concerns.

FileID	Category	VIN
207385	Field Report	YV1CZ59295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44001	8/11/2008	8/11/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Low beam message on. inspected cem connectors ok, replaced and downloaded new cem.message no longer exisits, verified repair.
thanks

Tech states cust concern low beam message on. Tech states he check the headlight and both lights are working. Tech states he swap both headlights assembly and the message still there. Tech states he perform a CEM and DIM upgrade and the condition still there. Advise tech to check connectors B, C for any corrotion and any signs of water intrusion. Advise tech if the CEM is wet he need to replace the new style cover with harness and the CEM.

Tech will report.

FileID	Category	VIN
207837	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
66600	8/22/2008	8/22/2008	☐	☐

Injuries	Fatalities
0	0

Summary

bcm 0095, a030 Tech states customer concern is no start, no crank. Tech states turns ign. key, no power, no dash, no lights, etc... Tech states if turns key to off, then back on, all ok, engine starts, dash working. Tech checked for codes, BCM 0095, A030. Advised tech to check all CEM connectors, advised tech to also check DEM connector for water concerns. Advised tech may have a bad CEM.

Tech will report..... REPLACED CEM

FileID	Category	VIN
207881	Field Report	YV1CY592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
26402	8/25/2008	8/25/2008	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on all the time Tech states customer concern is brake lights on all the time. Tech states can duplicate this concern. Tech checked brake light switch, all ok. Tech checked all fuses, all ok. Advised tech to check connectors at top of CEM for water concerns. Advised tech if CEM has water damage, replace CEM and harness. Advised tech new harness will come with new style cover.

Tech will report..... REPLACED CEM AND HARNESS.

FileID	Category	VIN
207919	Field Report	YV1CZ59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
84724	8/26/2008	8/26/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a51, 1a52, 1a53, 1a54, 1a56, 1a66 Tech states customer concern is while driving will loose dash lights, windows, radio, etc.. can cycle key, all power returns. Tech checked for codes, CEM 1A51, 1A52, 1A53, 1A54, 1A56, 1A66. Tech states REM off line, replaced REM, and reload. Tech states customer came to pick up car, dash out. Advised tech next time to swap a REM before replacing. Advised tech sounds like a CEM concern. Advised tech to check all connectors frist, also check for any rain water leaks near CEM.

Tech will report..... Tech has replaced the CEM and the REM, fault is the same. He has checked out the harness as best as possible, cannot find a fault. He was asking for any common problem areas, will remove low side modules one at a time and road test, report. I have called Joe and he is aware of problem areas w/chaffing, he ia trying to duplicate the condition at this time. Tech states that both CEM and Rem have been replaced in customer pay vehicle\
Tech has checked Can voltages during attempts to have low speed become disabled.
Tech has removed Dim to inspect harness in and around dashboard steel frame ,and to also check harness around Rem to reproduce signal missing codes
Tech had 1 df code which was resolved,Tech is requesting this case to be fowarded to FTC tech will check wiring behind radio and ccm, found that when vehicle is allowed to go to sleep, upon cranking tack and fuel gague will not move until several seconds after crank is started.. Known good vehicle gagues will move as soon as key is turned.
disconnected nodes on low speed net, found that DIM is only node that is affecting issue. : CUSTOMER STATES WHILE DRIVING ALL WARNING LAMPS LIT UP ON |
| DASH, THEN EVERYTHING WENT DEAD, NO LIGHTS, NO GAUGES. WHEN |
| CUSTOMER ROLLED WINDOW DOWN, WILL NO LONGER ROLL BACK UP |
| |
| |
| |
| 2. CAUSE : STARTED VEHICLE, FOUND NO WARNING LAMPS, BUT WINDOWS INOP, |
| ORIG/MORE-> AFTER IDLING FOR A FEW SECONDS WARNINGS LAMPS APPEARED ON |
| DASH, HOOKED UP TO VIDA TO CHECK FOR CODES, FOUND THREE |
| ACTIVE, BCM-0094, CEM-1A64, CEM-1A5A, FAULTY COMMUNICATION |
| WITH REM, REMOVED NECESSARY INTERIOR PANELS TO ACCESS REM |
| AND WIRING HARNESSES, UNABLE TO COMMUNICATE WITH REM, FOUND |
| 3. CORRECTION: TO CONFIRM FAULTED CONTROL MODULE, MAY BE TEMPERATURE |
| ORIG/MORE-> RELATED, TEST DROVE WITH HEAT ON, NO RE-OCCURRANCE, SPOKE |
| WITH HOTLINE, FTS TO COME AND INSPECT VEHICLE, REMOVED DIM, |
| CCM, ICM, SWM TO CHECK PIN TENSIONS, ALL OK, REASSEMBLED |
| AND TEST DROVE, FAULT OCCURED DURING TEST DRIVE, AT START UP |
| FOUDN SRS LIGHT ON, FTS REVIEWED DTC'S AND SYMPTOMS, |
| |

(E=ENTER)(

FileID	Category	VIN
208144	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
48637	9/2/2008	9/2/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 3F90 1A06 1A5F 3F81 8B01 DF13 8F06 8F08 9C01 9E01 Tech states cust complaint is car won't start. Tech states car has codes listed and he performed a CEM reload. Advised tech to check for water on the CEM and and check your can volatge.

Tech will report. Tech called back, found corrosion on top CEM connectors. Advised tech needs to replace CEM and harness. Advised tech new harness will have a new style cover. Advised tech if does not replace harness and cover, car will be back with water in CEM again.

Tech will report..... TRACED CODES TO CORROSION AT CEM
REPL.CEM
REPL.HARNESS ENG COMPARTMENT-DASHBOARD PER.TECH-NET-NOTE37-35

FileID	Category	VIN
208185	Field Report	YV1CZ911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
61377	9/2/2008	9/2/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM DF05 E001 Tech said that the listed codes are stored. DF code shows signal too low. Customer said that the DIM will go dark at times. He said that at this time all systems are OK, codes will not return when cleared.
I asked him to check fo harness damage, report. FTS inspected car while at Retailer. Inspected harness by driver's footwell and instructed Retailer to complete the visual inspection of the low speed network wiring. Left technician as he was pulling seats and carpet on driver's side. Tech states he remove all the vehicle interior after working with Dave and he went thru all the wiring and he states their is no chsffing in the CAN wiring. Tech states he check the driver side foot well, steering column bracket, ccm area and he cant see anythink. Advise tech to connect a ohm meter on terminal 3 and 11 and check resistance to ground. Advise tech if he have a resistance, start unpluging branches of the circuit.

Tech will repoort.+ Fault traced wiring for Low Speed CAN network,removed entire interior and check wiring from front to back. found no wiring issues inside cab. Fault traced and replace CEM with updated under cowl cover for CEM.

FileID	Category	VIN
208264	Field Report	YV1CY592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
25623	9/3/2008	9/3/2008	☐	☐

Injuries	Fatalities
0	0

Summary

car intrument panel stays on Tech states car was towed in and he has alot of codes and he thinks is a CEM.

Tech will report. replaced cem and performed sw download

FileID	Category	VIN
208602	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
69741	9/9/2008	9/9/2008	☐	☐

Injuries	Fatalities
0	0

Summary

DIM The cust concern is the dim has a message oil pressure low.The tech stated that the DIM is not working the tach and speedo is inop.Advised the tech if the high speed net work is affecting the DIM speedo and tach .Advised the tech to fault trace the high speed net work.Advised the tech to check the oil pressure at the engine....

The tech will report Replaced BCM as recommended. Vehicle still had the same problems. After starting the vehicle a few times I heard all the relays clicking rapidly in the CEM. Checked power and grounds to the CEM. All were ok. Replaced the CEM and all concerns were repaired. No lights were coming on and all gauges are now working. No codes stored in the vehicle after running for 2 hours.

FileID	Category	VIN
208605	Field Report	YV1CZ911751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38688	9/10/2008	9/10/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM DF13 DD21 Tech called back, states replaced CEM and harness. Tech states car back with water on top on CEM. Tech states water not coming from a hraness or cover concern, water coming from bolt under hood holding dash in. Tech states water tested, found water running in on bolt, dripping onto foam pad under dash, then onto CEM. Advised tech to remove bolt, install sealer on bolt, then water test again.

Tech states has heavy rain the last few days.

Tech will report..... Vehicle in for water intrusion,Cem was replaced

The central electronic module (CEM) checks the voltage in the CAN wiring in the high speed network. The diagnostic trouble code (DTC) is stored if the central electronic module (CEM) registers a short-circuit to supply voltage in the CAN H in the high speed network CUSTOEMR STATES STILL HAVING ELECTRICAL ISSUES WITH CAR, WILL NOT START. LIGHTS STILL FLICKERING AND BLINKING. ANTI-SKID WARNING ON DASH. PROBLEM OCCURS WHEN RAINING OR HEAVY HUMIDITY.

RESEALED WINDSHIELD AND REPLACED COMPONENTS RUINED BY WATER LEAK

FileID	Category	VIN
208656	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
75715	9/10/2008	9/10/2008	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 531D 4050 530B 720A 801A 928C SRS E003 CEM 1D04 BCM 0094 Customer said that the car lost power on the road, stalled, would not restart.
It was towed to the shop, tech started normally, all functions are OK at this time. Tech said that the listed codes are stored, also said that the clock showed dashes, assues that the battery was very low at one time although it test OK at this time?
Frozen value for the 801A code showed 7.3v, I asked him to check the basics on the power distribution and charging system, report. CONNECTED TO VIDA; READ OFF ATTATCHED DTC LIST. INSPECTED CONNECTIONS AT;
BATTERY, STARTER MOTOR, ALTERNATOR, BATTERY GROUND, UNDERSIDE OF MAIN FUSE BOX (REMOVE FUSE BOX AND TURN OVER TO INSPECT); NO PROBLEM FOUND.
INSPECTED SYSTEM RELAY; NO FAULT FOUND. TESTED CHARGING SYSTEM; 13.9V/30A AT IDLE, 100A LOADED TO 12V (GOOD CHARGING SYSTEM). REPLACED INTERMITTENTLY OPEN CIRCUITED CEM. RELOAD CEM SOFTWARE. TEST DROVE VEHICLE 70 MILES OVER TWO DAY PERIOD TO CONFIRM REPAIR.

FileID	Category	VIN
209312	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
56315	9/23/2008	9/23/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM replacement SW failed Tech replaced the CEM, tried to reload it, said that it went almost all the way through then stopped, " all necessary scripts have not been run " was displayed. He said that now the car will not start, no keys are stored. I sent him the clean session SW, he will try again. If still NG, then the CEM may have been previously loaded to another car.
1. COMPLAINT : C/S HEARD SLIGHT NOISE LIKE TWO WIRES TOUCHING(SHORT) FROM |
| L/S OF DASH AREA. WIPERS CAME ON. SHORTLY AFTER ALL INSTR |
| WENT OUT. VEHICLE WHEN STUCK IN WHAT FELT LIKE 4TH GEAR. |
| CUST SHUT OFF VEHICLE AND STARTED SHORTLY LATER. EVERY- |
| THING IS WORKING FINE NOW.
2. CAUSE : CODE 8F21 STORED.

3. CORRECTION: REPLACED ECM.

FileID	Category	VIN
209515	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
89343	9/26/2008	9/26/2008	☐	☐

Injuries	Fatalities
0	0

Summary

ECM U012087, CEM 1C0A Tech states cust concern low voltage message on in the DIM. Tech states he check codes ECM U012087 and CEM 1C08. Tech states he check the alternator output and it was not charging and failed the test. Tech states he replace the alt and the codes are back. Advise tech to read the voltage on the CEM and REM and see if they are the same. Advise tech to perform a CEM, ECM upgrade. Tech will test and report. Tech states replaced alternator, charging ok, but codes come back on road test. Advised tech to check gray CEM connector inside car, D-24. Advised tech to remove wire from connector, do not cut, then clear codes. Advised tech to then road test to check if codes come back.

Tech will report..... Tech said that the message will return and the code U012087 is still stored. He checked the voltage in the ECM, TCM and REM, OK, but voltage from the CEM showed 13.3v. Also, the voltage on the LIN wire at the alternator was 12v.
I asked him to verify this with another car, voltage is too high, possible faulty harness or ECM.
Tech states another known good car, the voltage on LIN bus wire is also 12V. Tech will try another alternator Tech has another ECM, is trying to reload but cannot, received an error message that the pin codes to unlock node 50 were incorrect. He is using Vida version C with 2 updates and the VCT, VCT firmware is correct.
I asked him to replace the TCM and try the ECM reload again.
I Car came in with Power system service urgent message. DTC CEM 1C0A and ECM U012087 stored. Fault traced, tested alternator with snap-on D-TAC battery/charging system analyzer. Alternator failed the test (bad diodes, low charging volts, idle: 11.34V, high RPM: 10.98V). Replaced the alternator and tested the charging system. Also replaced the weak battery with a brand new one. The alternator passed the test (Idle: 13.45V, high RPM: 13.32 V) but the voltage is still low. The message still came on in the DIM and the DTC ECM U012087 came back. Called THL and downloaded total CAN software upgrade and that didn't help. Called THL and hooked up break out box at the ECM and got a reading at PIN A:25 (B:1 wire from the alternator to ECM Pin A:25) at the ECM. The reading was battery voltage with the ignition key on or off (the spec. in VIDA is U=8V with ignition on and U=9V at idle). Spoke with THL again and then hooked up the break out box to a known good car and compared the readings, readings matched on both cars. Then swapped the REM from a known good car as per THL and that didn't help either. (The reading from VIDA, engine at idle, via vehicle communication were, ECM-battery voltage 13.59V, TCM-Voltage supply ECU 13.59 V, REM-Battery Voltage REM 13.59V, REM-voltage of battery CEM 13.38V.) The only thing left at this point was to replace the CEM. Replaced the CEM and still getting the same U012087 DTC and the message in the DIM. At this time, it was decided to try a new ECM. Got a new ECM and it would not reload the SW. Called THL and found out that it is a known issue on the 05 V8 models and that we need to buy a TCM, install it along with the new ECM, then download SW to the ECM and then the TCM. Spoke with my FTS and his suggested disconnecting the TCM when reloading the ECM. I profiled the vehicle with all original parts hooked. Then installed the new ECM and purchased ECM reload SW, disconnected the TCM and started the download process. I got an error message about "non matching " and that there was an update available. Retrieved the update, with the TCM still disconnected, and it took the ECM reload. Charging system is now charging system is charging normal (14.0v +) and no DTC or message returned. Gene also told me about a case where the tech had to replace both the alternator and the ECM to resolve an issue

FileID	Category	VIN
210024	Field Report	YV1CZ85275[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
43827	10/7/2008	10/7/2008	☐	☐

Injuries	Fatalities
0	0

Summary

SRS 0218 Tech replaced sensor with new type design and intermiitent code went to permanent
Advised tech to check
Short-circuit to supply voltage in the signal cable between the front left front impact sensor and the Supplemental Restraint System Module (SRS)
Short-circuit to ground in the signal cable between the front impact sensor and the Supplemental Restraint System Module (SRS)
Short-circuit to supply voltage in the connector
Short-circuit to ground in the connector
Short-circuit between signal cables to the front impact sensor from the Supplemental Restraint System Module (SRS)
Short-circuit in the front impact sensor (defective front impact sensor
Advised tech to swap out SRS FOR possible internal faults : #94189=6096584946@44146 |
| CUSTOMER STATES AIR BAG SERVICE REQUIRED MESSAGE COMES UP. |
| 2. CAUSE : TECH FOUND CODES SRS-0218.PER TNN88-43.REPL.L/R IMPACT SENSO |
| CODE RETURNED.TECH H/L GEORGE.R&R CONSOLE INSP.PINS,CONN.WIR |
| 3. CORRECTION: OK.FND CODES CEM-1A51,BCMPOS1100,UO2600.TRACE FND WATER INTR |
| IN CEM/HARNESS CORROSION.PER TNN3735 R&R CEM/ENG HARN.& S/W |

FileID	Category	VIN
210117	Field Report	YV1CZ91H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
52146	10/8/2008	10/8/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a62, 1a63, 1a64 REPLACED CEM, AND RELOAD. Tech states customer concern is headlights at times inop. Tech checked for codes, CEM 1A64, 1A63, 1A64. Tech replaced switch, still same concern. Advised tech to check all CEM connectors and wiring. Advised tech may have a bad CEM.

Tech will report.....

FileID	Category	VIN
210189	Field Report	YV1CZ59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
97032	10/10/2008	10/10/2008	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0094 CEM 1D08 ECM 928C 530B SRS 00D5 SWM 0016 Tech states cust complaint is the lights in the DIM turn on when he drives 130 continuos miles and then he cycles the key and all is ok. Tech states he drove the car 130 and he was able to duplicate and car has codes listed and he has not done any fault tracing because it has VIP. Advised tech to perform fault tracing and check the CAN communication. Tech says he thinks is a CEM told tech if he thinks is a CEM that is his call.

Tech will report. replaced c.e.m.***note: cust declined leaving car for the required 1.5 hour test drive to verify repair****

FileID	Category	VIN
210613	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39852	10/20/2008	10/20/2008	☐	☐

Injuries	Fatalities
0	0

Summary

SRS 00E7 UEM 0004 Tech states cust complaint is the SRS light is on. Tech states car has codes listed and he had replaced the CEM and harness due to water intrusion and now the car has the codes listed and he has checked the harness and all is ok. Advised tech to check the connector to the UEM and the harness for pinched wires if all ok he may have a bad UEM.

Tech will report. Replaced UEM. Road tested for a week without problem.

FileID	Category	VIN
210633	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
43648	10/21/2008	10/21/2008	☐	☐

Injuries	Fatalities
0	0

Summary

No communication with SAS Advised tech that SAS is disabled in Pie after Cem reload Tech states that SWM has been swapped And communications is still down Advised tech to check network from Cem - SWM and check contact reel for possible faults Tech said that there were multiple communication codes in the car. He found corrosion at the CEM connector, replaced the CEM and the engine bay harness, now all is OK except he has no communication with the SAS module. He checked power and ground, OK.
I asked him to check the CAN wiring at the module and the CEM, if OK then replace and reload it, report. Tech replaced the contact reel (?), still has the same fault (!), no communication to the SAS !!!.
I asked him to check the power and ground to the SAS module on the SWM, check CAN communication and report. I have received an email from the service manager about this case today I inspected this vehicle on Oct 31. I have discovered that the technician and the parts person have not looked up the replacement part correctly. They were installing a part for a V8. The part is different enoough that it will not power up so VIDA will not identify the wrong part is in the vehicle.

Correct part installed SAS loaded vehicle returned to customner. AFTER NUMEROUS TESTING OF THE CAN SYSTEM AND TRYING NEW PART WITH PART NUMBER OFF OF THE SAS
FOUND THAT ANOTHER SHOP HAD REPLACED THE SAS WITH THE WRONG PART # INSTALLED THE CORRECT PART AND LOAD SOFTWARE OK

FileID	Category	VIN
211202	Field Report	YV1CZ91115[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
52893	10/31/2008	10/31/2008	☐	☐

Injuries	Fatalities
0	0

Summary

L/S headlight inop. Tech states customer concern is at times L/S headlight will go out, turn off headlights for a few secs. then back on, both headlights working. Tech states frist time in replaced balist, 2nd time in replaced water damaged CEM. Tech states can duplicate concern. Tech states lights on for 20 mins. then L/S goes out, turn off lights, wait a few mins. then both work. Advised tech to swap lights, left to right.

Tech will report..... REPLACE CEM DAMAGED FROM WATER, REPLACE PLENUM HARNESS COVER AND REPLACE DRIVERS SIDE H/L BULB

FileID	Category	VIN
211368	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
42240	11/4/2008	11/4/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM reload, water damage. Tech states he replaced the CEM for water intrusion and now he is trying to load the s/w and the download got stuck in programing control unit part. Tech states is been there for the past 30 minutes. Tech states he is using DICE. Advise tech to disconnect DICE na try to recover the CEM with the VCT and follow TNN 37-47. CUSTOMER STATES
BRAKE LIGHTS ARE INOP, 3RD BRAKE LIGHT WORKS
WATER DAMAGE/LEAK IN COVER
REPLACED CENTRAL ELECTRICAL MODULE (CEM)

FileID	Category	VIN
211439	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
41361	11/5/2008	11/5/2008	☐	☐

Injuries	Fatalities
0	0

Summary
CEM 1A51 1A52 1A55 1A5A 1A5C 1A66 8A32 AF52 E0001 REM E0001 ICM E0003 Customer complaint of vehicle at stand still lights will flicker Dim desplay will go down. Advised tech to check network and attach BOB to network to monitor Can voltages CORRECT RO IS 182054 REPLACED CEM, NEW CEM HAD COMM FAULT-WOULD NOT ACCEPT RELOAD REPLACED WITH NEW CEM

FileID	Category	VIN
211511	Field Report	YV1CM59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
54829	11/6/2008	11/6/2008	☐	☐

Injuries	Fatalities
0	0

Summary
CEM 1A23 1A35 1C22 1D07 3F03 1A21 1A24 1C21 1D0C DIM E0003 DEM E0003 Tech states customer in 2nd time for same complaint Tech has stated that Cem has internal fault codesAdvised tech to check CEM relays and to also check interior main relay for contact resistance 2/29 Advised tech that possible internal fault in Cem LOOSING POWER, ALL INSTRUMENT LIGHTS FAILED..DTC= BCM-0094,0100,0108,0115,E003 AND CEM-1A23,1A25,1C22,1D07,3F03,1A24. REPLACED CEM, DOWNLOADED SOFTWARE, OPERATING CORRECTLY AT THIS TIME

FileID	Category	VIN
211541	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
43539	11/6/2008	11/6/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cem DF 17 Thetech stated that the cem has water init.The tech will replace the CEM harness and cover for the cem in the cowl
The tech will replace and report Replaced CEM and engine harness due do water intrusion

FileID	Category	VIN
211941	Field Report	YV1CZ91H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
91618	11/17/2008	11/17/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 Tech states cust concern dash lights flicker on and off. Tech states he check codes and he have am CEM 1D08, ECM 928C. Tech states he have not be able to duplicate this concern. Advise tech to follow the CEM code, advise tech to check the top connectors for a ny water damage. Advise tech if water found replace the CEM.

Tech will report. CHECK FOR CODES AND GOT MULTIPLE CODES FURTHER CHECK AND FOUND BATTERY WITH DEAD CELL. REPLACE BATTERY AND PERFORM ECM UPGRADE CLEAR CODES AND TEST DRIVE NO MORE CODES RETURN . CAR CAME BAKE 2 DAYS LATERWITH SAME PROBLEM CHECK FOR CODES AND GOT A CEM CODE FOR REPLACING CEM CALL TECHLINE ANDWQAS TOLD THAT 95 % OF 2004 XC90 HAS SIMILAR FAULT REPLACE CEM AND PERFORM RELOAD

FileID	Category	VIN
212152	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
97786	11/19/2008	11/19/2008	☐	☐

Injuries	Fatalities
0	0

Summary
No start. Tech states cust concern vehicle wont start. Tech states he diag the car and found water intrussion on the CEM. Tech states he replaced the CEM and he is getting a Check SUM error. Advise tech to check communition with other modules in the vehicle. Advise tech to do a basic CAN diag and see if the network is ok. Advise tech to check the connectors for oxidation. INSTALLED CEM AND NEW CEM WOULD NOT RELOAD . FOUND A THE NEW CEM WAS BAD. PARTS WARRANTY THE CEM AND INSTALLED NEW CEM THIS TIME THE NEW CEM RELOADEDED.

FileID	Category	VIN
212543	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49094	12/1/2008	12/1/2008	☐	☐

Injuries	Fatalities
0	0

Summary
Brake lights on Customer complaint that brake lamps both will stay on after vehicle shut down Tech 1 st time replaced brak switch and did not resolve problem Advised tech to upgrade Cem and to check interanl fault in CEm Tech replaced the CEM, no further faults found.

FileID	Category	VIN
212934	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
36847	12/5/2008	12/5/2008	☐	☐

Injuries	Fatalities
0	0

Summary

Water Intrusion Advised tech to follow TNN 37 for Cem harness replacement INTERNALLY SHORT CIRCUITED CEM CONNECTED VIDA. FAULT TRACED CEM DF13, TCM E000; HIGH SPEED CAN HIGH VOLTAGE WAS 3.02V, HIGH SPEED CAN LOW VOLTAGE WAS 2.45V, LOW SPEED VOLTAGES WERE NORMAL. DISCONNECTED BATTERY AND CHECKED CAN RESISTANCE; OK. INSPECTED CEM CONNECTORS FOR EVIDENCE OF CORROSION; NONE FOUND. REMOVED/INSTALLED VARIOUS NETWORK MODULES ONE A TIME, AND BYPASSED CAN TERMINALS WITH JUMPER WIRES AND MONITORED CAN VOLTAGE; NO MODULES FOUND TO BE FAULTY. I REMOVED THE CEM FOR CLOSER INSPECTION, AND FOUND EVIDENCE OF WATER ACCUMULATION FORMING ON THE BOTTOM SIDE. I REPLACED THE CEM AND MODIFIED THE COVER AS PER THE REPAIR METHOD OUTLINED IN TNN 37-35. THIS MODIFICATION INVOLVED REMOVING THE INTERIOR END OF THE ENGINE BAY HARNESS FROM INSIDE THE VEHICLE (ACCELERATOR PEDAL, PARKING BRAKE, INTERIOR HARNESS INTERFACE, ETC. DOWNLOADED CEM RELOAD AND TEST DRIVE.

FileID	Category	VIN
213020	Field Report	YV1CZ91H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
103153	12/8/2008	12/8/2008	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D07, 1D08, 1D0C Tech states cust concern vehicle stalled and all the gauges are out. Tech states he check codes CEM 1D07, 1D08, 1D0C. Tech states he have the same codes he had a week ago. Tech states he remove the cowl panel to look for water intrussion and its dry. Advise tech to check the CAN resistance to ground and if ok he may have a defective CEM.

Tech will report. CHECKED FOR WATER INTRUSION, NO WATER INTRUSION FOUND. CHECKED THE CAN BUS AND CAN BUS TESTED GOOD. REPLACED CEM

FileID	Category	VIN
213364	Field Report	YV1CZ59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
86516	12/15/2008	12/15/2008	☐	☐

Injuries	Fatalities
0	0

Summary

New cem The tech stated that the cust concern is dash lights went out and srs light is on.
The tech stated that the system has a bout 20 codes .The tech stated that he replaced the cem 400 miles ago
Advised the tech to send THL the codes ..THL will get back the the tech
Codes that have been faxed in to THL
CCMe001 cem e001 1a51 1a55 1a56 1a5c DDM e001 DIM e001 pdm e003 psme001 SRS 00d5 00e2 00e3 e001 e003 swm e001 um e001 The hot line called the tech back and told hi that the fault is with the low speed network.Advised the tech to check the voltage on the network and also the ICM take it out of the network and see if the networke will go down??may have a faulty ICM? CHECKED CAN WIRES AT PSM NUMEROUS TIMES AND FOUND VOLTAGE WAS ACCURATE. REPLACED ICM AND DOWNLOADED SOFTWARE, VEHICLE THEN ROAD TESTED APPROX. 40 MILES WITHOUT PROBLEM. VEHICLE WAS RELEASED TO CUSTOMER.

FileID	Category	VIN
213771	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
54912	12/23/2008	12/23/2008	☐	☐

Injuries	Fatalities
0	0

Summary

horn remains on Customer complaint that vehicle horns will remain on at all times.Tech disconnected SWM and still has battery voltage at pin b-12 //power supply from CEM to horns Tech checked for water intrusion in cowl Connector is clean and dry REMOVED CEM, FOUND SLIGHT WATER STAINS ON TOP OF CEM REPLACED CEM & HARNESS

FileID	Category	VIN
214013	Field Report	YV1CZ911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37502	12/30/2008	12/30/2008	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f18, 8f1c Tech states customer concern while driving is headlights drop down, only when has a message in dash, headlight failure.Tech checked for codes, CEM 8F18, 8F1C. Tech states frist time in performed a CEM upgrade. Tech states car back today, same codes, same message. Advised tech to check connectors on back of both headlight assy. Advised tech to also check connectors at top of CEM for water damage. Advised tech if water damage is real bad, should also replace harness and CEM.

Tech will report..... REPLACED CEM

FileID	Category	VIN
214254	Field Report	YV1CZ91H331[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
32560	1/6/2009	1/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM E001 1A51 52 53 54 5A 5B 5C 64 66 Tech is CLUELESS ! Customer said that the DIM will go dark while driving, central locking and windows are inop.
Tech found the listed codes stored. He decided to replace the DIM, said that the cart lost communication, now the car is asleep.
I asked him to refer to the info in VRC for CEM recovery, report.
I have escalated this case to the FTS for his inquiry. Tech replaced CEM and DIm-==- All codes did return ,Tech also states that millage is now not displayed .Tech also states that SRS lamp will not display\
Advised tech to put old Dim back in and see if able to read hardware/serial and reload Cem to restore millage
Pie indicates Dim was never loaded.Cem reload indicates

Advised tech that case will be escallated.

listed below is nodes read out on Cem reload

={{vin,YV1CZ91H33[redacted] ,{40,0030657629,000003334154,46,0008696098,000002353121,47,0008691680,305224217592,54,0030646129,000000022892,48,0008685374,000000600698,43,0008685284,000047015935,45,0008685283,000021016631,2E,0008691708,000500210085,29,0008682724,000013094524,58,0008696027,030023061701,7A,0008670169,000000059588,6E,0009480760,000003040607,1A,0008667462,000030240247,01,0008671224,000000332311,28,0008691998,000034151206}};
FTS involved, network back up and running.
Shop Foreman is now persuing original symptom with DIM going down. Vehicle came in with a intermittent DIM function. During download of a new DIM, vehicle went to sleep and tech was unable to recover.
Shop foreman at SDV was asked by THL to get involved. Following instruction per TJ and performing multiple attempts to revive CEM proved unsuccessful. Previous tech had downloaded new CEM into car, at which time a blank DIM and a new CEM left the vehicle with no mileage written into either component.
Foreman installed old DIM with new CEm and then reloaded old DIM allowed the mileage to be reinstated and forced written into new CEM.
To summarize, the reason the DIM was going upside down was due to a babbling ICM. The vehicle left with a new CEM, a new ICM and the old DIM. ALL good.

FileID	Category	VIN
214430	Field Report	YV1CZ592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
42414	1/9/2009	1/9/2009	☐	☐

Injuries	Fatalities
0	0

Summary
wipers inop Tech states cust complaint is the wipers run all the time. Tech states car has codes listed and he has removed the relays and jumps it and they work. Advised tech to check the LIN voltage and check if he could swap a stalk. Tech will report. Tech replaced Cem due to bent pins. Wipers were inop

FileID	Category	VIN
214469	Field Report	YV1CZ852X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44273	1/9/2009	1/9/2009	☐	☐

Injuries	Fatalities
0	0

Summary
CEM 1A05 1A09 1A03 1D09 Advised tech to check for water intrusion/cowl and to fault trace network codes Tech was advised to also internal fault code//Cem poosible 1a codes are bi product of internal fault Dem was off line Tech was able to prog and read hardware/serial, Most now off line and BCM Advised to battery reset and advise of results FOUND WATER INSIDE CEM. INSTALLED NEW CEM AND UPDATED PLENUM AS PER TECH NOTE. ALL CODES CLEARED AND NO MORE FAULTS

FileID	Category	VIN
215504	Field Report	YV1CY59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
93551	1/29/2009	1/29/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Wipers will not shut off. Tech said that the CEM was replaced for a low beam failure message, shunt connections was damaged. He said that the car went to be washed, after this the front wipers will come on by themselves at times. Once on they will not shut off.
He said that there were UEM codes stored, but does not remember what they were. He disconnected the UEM and SWM connectors, fault was the same. He reinstalled the original CEM, same fault.
I asked him to check the wiring in the cowl area for moisture or corrosion, report.

UNKNOWN CAUSE...ALLOWED WIRES UNDER CAWLING TO DRY OUT. ADDED PROTECTIVE COVER TO CONDUIT TO PREVENT WIRES FROM WATER EXPOSURE. NOTE: ALL HARNESS CONNECTORS SHOWED NO WATER CONTAMINATION OR CORROSION. I CAN ONLY ASSERTAIN THAT THE WATER EXSOSURE TO THE WIRES CAUSED CROSSOVER ELECTRICAL LEAKAGE BETWEEN WIRES THROUGH THE INSULATION.
REASSEMBLED VEHIVLE AND RETESTED.
NORMAL OPERATION ACHIEVED.

FileID	Category	VIN
215571	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31554	1/30/2009	1/30/2009	☐	☐

Injuries	Fatalities
0	0

Summary

uem 0004, 0005 Tech states customer concern is alarm goes off at times. Tech checked for codes, UEM 0004, 0005. Tech states swapped a sunroof mod. all ok. Tech replaced sunroof mod. car ok for 1 week. Tech states back now same concerns, same codes. Tech states check LIN wire, has a heavy resistanse, short. Tech states installed new UEM, did not load, still same readings. Tech unplugged SIREN mod. stll short. Tech states unplugged A pillar connector, all ok, no short. Tech pulled down head linner and both sun vissors, fault traced complet harness in roof, can not see any damage wires. Advised tech to check all CEM connectors.

Tech will report..... ANOTHER TECH CONTACTED HOT LINE ON THIS CONDITIONFOR WIRING SHORT TO UEMAFTER PULLING CEM AND HEAD LINER TO CHECK FOR SHORT DISCOVERED THERE WAS NO SHORT ON COMMUNICATION LINE STARTED FAULT TRACE FROM THE BEGINNING FOUND POWER WIRE FROM CEM CONNECTOR B25 TO SCM PIN 1 CORRODED IN HARNESS ABOUT ONE AND HALF FEET FROM SCM REPAIRED WIRE HARNESS CLEAR DTC

FileID	Category	VIN
215611	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
87968	2/2/2009	2/2/2009	☐	☐

Injuries	Fatalities
0	0

Summary

head lights BI -Xenon
This is the 4 th time in ..
The cust concern is head lights will go out 1 at a time...
Advised the tech to check the power at he cem and at the GDL when the fault is acctive.
Advied the tech to check cem c:1 and c:2 when fault is acctive ..voltage will be about 1.5 below u batt battery voltage...and look at the f:22 and f:23 voltage will be u-bat ...
recored the readings and report.. THL cxalled the tech back and advised him to replace left and right bulbs

Tech will report REPLACE CEM AND RELOAD

FileID	Category	VIN
216098	Field Report	YV1CZ59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
109296	2/11/2009	2/11/2009	☐	☐

Injuries	Fatalities
0	0

Summary

headlights flicker Tech states customer concern is dash cuts out, also headlights flicker. Tech checked for codes, has 3 pages of codes. Tech states with engine running, hears CEM clicking, headlihts flickering. Advised tech to frist check CEM ground, also check all CEM connectors, if all ok, may have a bad CEM.

Tech will report..... Tech has replaced the CEM, still has the same faults: he said that " some " relay on the CEM was chattering , not sure which one. He said that if the ICM is unplugged the chattering will stop.
He found the following codes stored : CCM CEM DDM PDM SRS SWM UEM E001 SRS 00E2 00E3
I asked him to localise which relay is chattering to see what systems will be affected. I asked him to take power away from one module at a time and see when the fault goes away, report. Tech called back, states removed fuse for DIM and CCM, tech states both mods. are still powered up. Advised tech power wire maybe pinched together, powering up mods. Advised tech to check were power is coming from at fuse. Advised tech to also check splice. Asked tech to call on findings.

Tech will report..... The tech has called and states that he believes that the ICM is the concern. He states that if he presses/taps on the ICM that it will start to flash off/on and the DIM will go blank. I advised him to ensure he has isolated all the modules to ensure that is in fact the ICM. Will report. TRACE SRS LIGHT TO FAULTY ICM CAUSING SHORT IN NETWORK LOW SIDE CAN

FileID	Category	VIN
216163	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
82418	2/11/2009	2/11/2009	☐	☐

Injuries	Fatalities
0	0

Summary
Vehicle has a water intrusion. Tech states cust concern multiple electrical problems. Tech states he check the vehicle and found the CEM had water intrusion and all the harness is corroted. Tech called to see repair procedure. Advise tech to replace the CEM and the harness. Replaced cem and engine harness due to water in connector replace cem and enging harness programed cem car has not returned

FileID	Category	VIN
216186	Field Report	YV1CM59225[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
79849	2/12/2009	2/12/2009	☐	☐

Injuries	Fatalities
0	0

Summary
ecm 5000, bcm 0109 Tech states customer concern is brakes lights stay on all the time. Tech checked for codes, ECM 5000, BCM 0109. Advised tech to check speed pickup sensor, also check wires. Advised tech to check crankshaft end play for ECM 5000. Advised tech for brake lights, perform a CEM upgrade, if still same concern, replace the CEM. Tech will report.....

FileID	Category	VIN
216311	Field Report	YV1CZ91H631[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
71362	2/16/2009	2/16/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A64, BCM 0094 Tech states cust concern anti-skid light on. Tech states he check codes CEM 1A64, BCM 0094. Tech states he remove the connector of the DEM and perform a visual inspection and the connector is ok. Advise tech to try to read the h/w number and if he cant, check for power, ground and can communication to the module. Advise tech if ok pull the fuse and send prog and reinstall the fuse to see if he can read it. FOUND WATER INTRUSION TO RELAY 9441158 CAUSING FAULT CODE,REMOVED AND REPLACED RELAY AND FAULT DIDNT RETURN

FileID	Category	VIN
216384	Field Report	YV1CM59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
833681	2/17/2009	2/17/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8F12 8F18 8F19 8F1C Customer complaint that active bi-xenon lamps are not auto dipping Advised tech to check frozen values on 8f codes Tech states that was able to clear codes and during restart of vehicle codes reappeared.Advised tech to check battery voltage during crank.Tech was able to calabrate headlamps and auto dip function is working normal.Advised tech to check both relays 2/152 and 2/62 at CEM for correct function.Advised to check both grounds 31/94 and 31/93 passenger side lower A-pillar Tech states that both headlamp motors are working correctly Headlamps do pass calabration Tech replaced relay still receives error message for L/S lamp assembly
Tech has check Cem for water intrusion connector is clean and dry
Advised that Cem might have internal fault LOW DIPPED BEAM OUT MESSAGE |
| CEM 8F12 CEM BEAM ADJUSTMENT SIGNAL TOO LOW |
| CEM 8F18, XENON LAMP LEFT SIGNAL TOO HIGH/ SIGNAL MISSING |
| CEM 8F19, XENON LAMP RIGHT FAULTY SIGNAL |
| CEM 8F1C, XENON LAMP RIGHT SIGNAL TOO HIGH/ SIGNAL MISSING |
| |
| 2. CAUSE : CALLED TECH LINE, ADVISED TO CHECK RELAY, CONNECTIONS. |
| CHECKED ALL GROUNDS AND CLEANED CONTACTS, CHECKED RELAY |
| NO DIFFERENCE, CHECKED BATTERY, LOAD TESTED SEVERAL TIMES |
| PASSES. |
| CALLED TECH LINE AGAIN, REVIEWED TESTING. ADVISED TO CHECK |
| CEM FOR WATER INTRUSION, REMOVED WIPER ARMS AND COWL TO |
| 3. CORRECTION: INSPECT, NO WATER INTRUSION, WILL NEED CEM REPLACED, $1275.0

OWNER DECLINED REPAIR

FileID	Category	VIN
216786	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
71317	2/24/2009	2/24/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08, 8A01, BCM 0115, 0094 Tech states cust concern all the dash lights go out and the a/c stop working and the windows are inop. Tech states he check codes and he check the harness behind the radio, remove the DEM connector and look for water damage and he cant duplicate this concern. Advise tech to check the harness over the steering column bracket and also the top of the CEM for water intrusion. Advise tech if he see water stain it could be a defective CEM.

Tech will report. MAR 17, 2009 COMPLAINT CAUSE AND CORRECTION VOLVO (servc04) PORT 5054 3651

```
--------------------------------------------------------------------------------
| JOB#: 1    OPERATION: 11VOZ-ABS      DESCRIPTION: ABS BRAKE SYSTEM         |
| 1. COMPLAINT : CLIENT STATES BRAKE FAIL MESSAGE IS ON, AIR BAG LIGHT CAME    |
|              ON, TACH WENT UP ON RPM'S, A/C SHUT OFF, NAVIGATION OFF,      |
|              THEN ALL RETURNS WHEN DRIVING. HAPPENED FOUR TIMES IN PAST    |
|              MONTH, ALL GAUGES TO ZERO, NO INTERIOR OR DASH LIGHTS, AND    |
|              POWER STEERING WAS INOP. 1.0 DIAG TO START. CHK/ADV           |
|                                                                            |
| 2. CAUSE     : FOUND CODES ECM-4050 ECM-530B SRS-00D5 CEM-8A01 CEM-1D08     |
|              BCM-0094 BCM-0115                                             |
|                                                                            |
|                                                                            |
|                                                                            |
|                                                                            |
| 3. CORRECTION: FAULT TRACED TO FAULTY CEM. REPLACED CEM BUT PART GIVE ME     |
| ORIG           ONE THAT WAS ALREADY PROGRAMED. SO I HAD TO DO THE JOB      |
|              TWO TIMES. AND HAD TO REPROGRAM THE KEY DUE TO CEM SW NOT     |
|              DOING IT WHEN RELOADING CEM. SO REPLACED CEM TWO TIME AND     |
|              PROGRAMED A KEY.                                              |
|              "02" EMISSION 8 YEARS OR 80,000 MILES (CEM)                   |
|                                                                            |
--------------------------------------------------------------------------------
 (E=ENTER)(M#=MORE LINES)(O=ORIG ENTRY)
```

FileID	Category	VIN
216798	Field Report	YV1CZ91155[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
79078	2/24/2009	2/24/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Towed in No start - IMMO/anti skid message The tech states the vehicle was towed to the retailer on 2/19/06. Started working on the vehicle on 02/20.
He has read these dtc's;
bcm 0100, ecm 1a62, 680d, 800b, 8210, 970b
Crank then stop, no start. The tech has replaced the fuse box, still the same concern.

The tech has put the vehicle back together and clicked update;
He now has these dtc's;
ecm 680d, ecm 800b, ecm 8210, ecm 970b
The tech has tried to start the vehicle and then it sets the dtc cem 1a62.
I advised the tech to concentrate on the cem 1a62 dtc!
Ensure power and grounds to the ecm, 30+ and 15 feeds. He has been instructed to use a
VOLT METER!
Also to ensure the correct CAN voltages
The tech is to use the signal spec/ecm data and report findings. The tech has read these voltages.

30+ - 11.44v
+15 - 11.45v

Can H at the ecm - B13 - 2.68v
Can L at the ecm - B1 - 2.15v

I advised the tech to go to SW, Advanced and try to Ping the ecm.

I advised the tech to try swapping the ecm from a like vehicle (T-6 XC90) to see if he can communicate with the ecm.

The tech is to closely inspect the pin terminals on the ecm for the CAN bus for fretting.

Will report. The tech has called back and states that he has communication with the ecm, can read HW and SW part #'s. Yet when he cleares the dtc's, reads there are none, when he tries to crank/start then the cem 1a62 dtc posts.
I advised the tech to monitor the ecm 30+ and 15 feeds while cranking to see that the voltage remains constant, will report.
I also advised the tech to confer with his service manager and shop foreman before replacing any parts.
CEM 1a62 ECM 600b 680b 800b 8210 970b The tech stated that he replaced the ECM and loaded.car was tested and failed....To start...
Advised the tech to check The can communication pins...need to be checked with a Magnifying glass pins with black spots or marks are faulty connections.The fault is in the female side pin.The pin that is faulty must be replaced and the module with the black spot on the pin will need to be replaced also.
Advised the tech that there is 2 at the ecm and 4 at the tcm..
Advised the tech that TCM has 2 can in and 2 can out to ECM ecm has 2 can .. This case was escalated ...3/2/09 @1:50PM fts visit on 3/4/09 Found broken y/w wire under cowl. wire was previously probed and water entered wire and corroded through wire. repaired wire cleared codes all ok
wire from ecm B38 to relay FMA2 2/32 ecm power wire TECH DISCOVERED CORRODRD CONNECTORS AT ECM , CLEANED CONNECTORS REINSTALLED ECM

FileID	Category	VIN
216873	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
82254	2/25/2009	2/25/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 900b cem 1a5f ECM 720b The tech stated that the cust concern is that thay did not have a brake servise massage in the dim befor .The car is in for a fues open in the fuel system ..The tech douse not know what fuse was open no info the tech is not on the same job ..The tech that fault trace the fuse for the fuel pump is not the tech working on the car....The tech is no help.....Pem was replaced for the fuse opening.
Since the PEM was replaced the car now has a brake pedal sensor fault code....
The tech state dthat he has other codes....Advised the tech to repeat all codes in system all codes!!!!!!!!!
The tech stated that he has CEM 1a5f and ECM 900c
Asked the tech if the brake lights work YES the tech stated.Advised the tech to check the adjustment of the switch and if out readjust asper vida..
Advised the tech to test with a doner ECM and report.... The tech stated that he has checked the pedal sensor in the ECM and compaired with the brake light switch bolth are opperating at the same time...The code will not clear at all..Advised the tech to check power at fuse F15 in the cem..
The tech will call back Advised the tech to compair the pedal position sensor and the brake light swith in ECM and bolth atr reading....The tech state dthat hehas tested with a ECM still has the fault.
THL checked old case files with this fault.THL found a number of cases with faulty CEMs for this DTC in the ECM
THL advised the tech to install a cem..and report

FileID	Category	VIN
217085	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44886	3/2/2009	3/2/2009	☐	☐

Injuries	Fatalities
0	0

Summary

check engine system required BCM U011400 CEM 1A05 1A09 DD20 1A5E 1A06 8F1D Tech states cust complaint is the engine system service required. Tech states car has codes listed and he has cleared the codes and test drove and the codes returned and he has no communication with the DEM. Advised tech to check for water in the CEM if ok check the CAN network.

Tech will report. A CUSTOMER STATES THERE IS A MESSAGE ON THE CLUSTER READING CHECK
ENGINE SYSTEMS REQUIRED MAINTENANCE THE VEHICLE SEEMED TO FEEL
LIKE THERE WAS NO POWER STEERING BUT HASN'T NOTICED IT SINCE
BACKING OUT OF THE GARAGE CHECK AND ADVISE CSC DL
CAUSE: CEM CORROSION DUE TO WATER ENTRANCE IN PLENUM
37206-2 CONTROL MODULE/RELAY BOX PASSENGER

,,,,44892 CEM CORROSION DUE TO WATER ENTRANCE IN PLENUM UPON 1ST TEST
,,,,DRIVE NO LIGHTS ON DASH, NO FAULTS. CHECKED CODES, MULTIPLE CAN NETWORK
,,,,CODES STOED. TECH PERFORMED TOTAL CAN UPGRADE. TEST DROVE CAR AND
,,,,ANTI-SKID LIGHT/SRS LIGHT AND ENG MANAGEMENT LIGHTS ON. CODES CEM 1A05,
,,,,1A09 AND BCM U011400 WOULD NOT CLEAR. UPON INSPECTION TECH FOUND WATER
,,,,IN CEM. TECH R&R WIPERS, COWL AND L LOWER SOUND PANEL. REPLACED THE CEM
,,,,AND INSTALLED NEW PLENUM LID AND GROMMET AS PER TNN37-35. NO CORROSION
,,,ON HARNESS. WATER TESTED CAR AND TEXT DROVE NO FAULTS OR LEAKS AT THIS
,,,,TIME.

FileID	Category	VIN
217149	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
70400	3/3/2009	3/3/2009	☐	☐

Injuries	Fatalities
0	0

Summary

steering The tech stated that he replaced the ballence shaft and now the steering is stiff.
The tech stated that the connector was off and the tech reconnected the connector.Still is stiff.Advised the tech to look at the module .Location is above the fuel pedal.advised the tech to check the power feed to the module and ground to the module. also signal wire from cem to the module .If ok replace the module and test..
The tech will report WATER IN CEM COONECTOR
REPLACE CEM AND WIRER HARNESS

FileID	Category	VIN
217350	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
47114	3/5/2009	3/5/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A52 1A53 1A5A DF05 DF07 Tech states cust complaint is the dash display goes out. Tech states car has codes listed and he checked the CEM and found connector corroded and he replaced the CEM and the harness and then he noticed that the DIM was not comunicating and he replaced the DIM. Advised tech to fault trace DF codes.

Tech will report. CUSTOMER STATED INSTRUMENT DISPLAY GOES DEAD.TECH FOUND CEM DFO5 AND DFO7 STORED.INSPECTED CEM FOR WATER CORROSION PER TECH NOTE 37-35.TECH FOUND WATER CORROSION IN CEM AND CEM HARNESS CONNECTOR.REPLACED CEM AND CEM HARNESS.INSTRUMENT PANEL STILL DEAD.FAULT TRACE TO DIM.REPLACE DIM AND ROAD TEST.INSTRUMENT PANEL INITIALLY OKAY, THEN GOES DEAD ON ROAD TEST.FURTHER FAULT TRACE...CHAFFED BODY HARNESS AT REM.REPAIRED WIRE...ALL OKAY.

FileID	Category	VIN
217396	Field Report	YV1CN592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
55881	3/6/2009	3/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM reload Tech states he is working on a vehicle with water intrusion and he replace the CEM and the harness. Tech states he try to purshuse a CEM reload and the VIDA car stays stock on vehicle read out. Tech states he have to shut down VIDA to get it out of that loop. Advise tech to switch to the VIDA cart with the VCT. Tech will report. No start condittion, removed a-pillar cover, water on CEM, replaced CEM and harness, cleaned sunroof drains, operating correctly at this time

FileID	Category	VIN
217438	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
77198	3/6/2009	3/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 120d 440 The tech stated that the cust concern is CEL is on.The tech stated that the cust stated that it stalled 1 time @15 mph.The tech stated the codes in the system.The tech test drove the car and did not verify the cust concern.The tech stated that the MAF is reading 16kg/h advised the tech that the reading is to high..must be about 14-12 kg/h advised the tech to check for air leaks and PCV system functon.
Advised the tech to check the connection at the MAF pins....if ok then test witha MAF.
The tech will proform Replaced the CEM

FileID	Category	VIN
217615	Field Report	YV1CZ91H131[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
93978	3/11/2009	3/11/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM E001 1A51 55 56 5C Tech states cust complaint is the DIM cuts out intermitently and also the ICM. Tech states car has codes CCM E001 CEM E001 1A51 55 56 5C DDM E001 DIM E001 ECM 130A 928C PDM E001 PSM E001 REM E001 E003 SRS 00D5 00DD 00E2 00E3 00E4 E001 E003 SWM E001 UEM E001 E003 and the 1st time they replaced the DIM and the 2nd time the cust was there for diag and left and the 3rd time they replaced the CEM and the issue and the DIM is blank now. Had tech disconnect CCM, ICM,PDM, PSM, REM one at a time and the DIM did not come back on. Advised tech to check for voltage at the DLC and he says he did not get any but he checked at the PSM and he had 2.1 and 2.4 and had tech check the CAN voltage at pins 3 and 2 coming out of the DIM and tech said he was getting 2.2 and 2.4 so then had him disconnect and reconnect the DIM and at that time it came back on. REPLACE THE CEM

FileID	Category	VIN
218019	Field Report	YV1CZ85255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45620	3/18/2009	3/18/2009	☐	☐

Injuries	Fatalities
0	0

Summary

abs light is on Tech states customer concern is ABS light is on, also can not get headlight switch to work. Tech states no power to the BCM from fuse 15 on the CEM Advised tech to remove windshield cowl, remove CEM cover, check connectors for any water damage. Advised teck if so, should replace CEM and harness. Advised tech new harness come with a new style cover.

Tech will report..... REMOVED COWL AND CHECKED FOR CORROSION IN C.E.M CONNECTOR NONE FOUND, REPLACED C.E.M ALL IS GOOD NOW

FileID	Category	VIN
218069	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
51836	3/19/2009	3/19/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A23, 1A25, 1D07, 1D08, 1A24 Tech states cust concern vehicle electronics start going out. Tech states he check codes CEM 1A24, 1A25, 1A23, 1D07, 1D08. Tech states he check the vehicle and the concern is not present at this time. Advise tech to check the top CEM connectors for water intrussion. Advise tech if water or corrotion (oxidation) is found on the CEM, the CEM and the harness have to be replaced. replaced cem and no problems since

FileID	Category	VIN
218078	Field Report	YV1CN59285[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
106186	3/19/2009	3/19/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8F2C 8F21 Tech said that the windshield wipers come on ad off at times for no reason. They will not come on at all if the switch is activated. Listed codes are stored.
He replaced the CEM, fault is the same.
I asked him to fault trace the LIN wire from CEM to SWM, if OK then replace the SWM, report. Tech states he check all the wires to the rain sensor and they are ok. Tech states he replaced the wiper motor and its working ok.

FileID	Category	VIN
218985	Field Report	YV1CM911X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
40245	4/3/2009	4/3/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 710B Tech states cust concern vehicle wont start. Tech states he check codes ECM 710B. Tech states the CEM and the harness were replaced for water intrusion. Tech states he check code and it happen only 1 time. Advise tech to check if the antenna ring terminals are loose causing this faultr. Advise tech he could have a defective antenna ring. customer took car, is scheduled to return on or around the first of may. Customer lives out of state.

FileID	Category	VIN
219707	Field Report	YV1CZ852451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58527	4/20/2009	4/20/2009	☐	☐

Injuries	Fatalities
0	0

Summary

BCM U000100 ECM Customer complaint of error message in Dim for brake failure
Tech ststes customer lost cruise and shift in trans
Advised tech to remove BCM/CEM/ECM connectors and fault trace network comm problems Tech states check CEM, ECM, and BCM connectors. Tech states found water stains on top of CEM, under cowl. Tech states connector looks ok. Advised tech may have water in the CEM. Advised tech if replaces CEM to order a new style cover for harness.

Tech will report..... TEST DRIVE TO VERIFY. CHECK AND CLEAR CODES. PERFORM PPT'S |
| 2. FOR BCM-U000100, ECM-P050100, U12900, U010400, U010100, |
| 3. U000100, U040000, P068500, P216200, U012100. CHECK FUSES |
| 4. WIRING, RELAYS ETC. PERFORM CAN DIAGNOSTICS. CONTACT TECH |
| 5. SUPPORT. R&R COWL ASSY AND BOLSET FOR ACCESS TO CEM. R&R |
| 6. AND DISSASSEMBLE ALL CEM CONNECTORS AND INSPECTFOR CORROSION |
| 7. AND TENSION. ALSO ACCESS BCM CONNECTORS AND DISSASSEMBLE |
| 8. AND CHECK FOR CORROSION AND TENSION. CONTACT TECH SUPPORT |
| 9. AND REVIEW FINDINGS. DIRT AND DEBRIS NOTED FROM WATER ENTRY |
|10. TO CEM. REPLACE CEM AND CONVERT UPPER COWL ENTRY PLENUM |
|11. AND HERNESS GROMMET. R&R HARNESS UNDER DRIVERS DASH AND ALL |
|12. CONNECTORS TO ROUTE THROUGH GROMMET. INSTALL MISSING FUSES |
|13. IN NEW CEM. PERFORM CEM SOFTWARE RELOAD AND ATTEMPT BCM |
|14. SOFTWARE RELOAD. CHECK AND CLEAR ALL INADVERTENT CODES. |
|15. PERFORM ADAPTIVE TEST DRIVE FOR BCM. RECHECK FOR CODES. |
|16. RESET VEH AND REVIEW WITH ADVISOR.

FileID	Category	VIN
219823	Field Report	YV1CM91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44138	4/21/2009	4/21/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08, SRS 00D5, BCM 0094, ECM 928C, ECM 530B, FTS talk to the THL and he will call the dealer. Tech states cust concern dash lights go out and the wiper will turned on by them self. Tech states this vehicle is been in the shop for this concern 7 times. Tech states his service manager receive a letter from his AMM and he requested a FTS involve. Advise tech the case is going to be escalated to his FTS. THL check in PIE and the CEM was replaced and a lot of s/w was download.
FTS: Case received on 4/21/09 via page around 3PM. Spoke w. THL (john/Jose) at 3.15 PM. In contact w. SV mgr at 3.30 PM. Vehicle is NOT at store - dtc from last visit. Visit is being scheduled for 4/29/09 when the CUST (as per sv.mgr) can bring it in. Will update in the system as the case progresses.
FTS: Test drive w. CUST conducted on 6/16, for 300 miles, including alledged problem area. No dupliction of this electrical malfunction. Vehicle was taken in on 6/17 for the following repairs: - driver seat motor noisy - replace, vehicle alignment check and adjustment, Both outer mirrors replace due to getting out of sync, driveline noise, inspect front drive shaft joint - dlr found center support bearing/joint bad - repl prop shaft. Outer door seal replace, afterblow activation, chk. fluid level in chain drive - found low re-fill. AC grovling noise - evac and re-fill, sytem found slightly low.
Repairs mix between GW and VIP. Car should be done by mid week June 24. Main issues in this case is the dealer not working w. CUST and focusing on CUST complaints. FTS: Since repairs in June 2009, most issues has been resolved, the only remaining issue is the mirror loosing their syncronisation from time to time. FTS will attempt to capture this on 10/3/09. Car was in at dlr early September, the DDM was repalced. Issue ahs comeback after that. FTS: Used VIDA to monitor signal in ref to folding mirrors, all worked as it should, forced mirros out of pos, but they snapped back in pos again and remained in sync. Simulated multiple stops, folding mirrors, etc. CUST will watch and let me know how it works. FTS: Verif w. CUST vehicle is still ok. CUST to monitor. Case closed as per FTS CUSTOMER STATES GOING UP 8 THOUSAND FEET THE DIM RADIO WILL GO OUT DID REPLACE CEM AND PERFORMED RELOAD THE BCM AND DDM AND DAG PERFORMED ROADTEST W/ CUSTOMER AND DID NOT FAIL. DAG SUGGESTED TO REPLACE BOTH MIRRORS, TOP OFF BEVEL GEAR OIL AND DRIVER SEAT RAILS VIP AND VOLVO COVERED REPAIRS AT THIS TIME REPAIRS HAVE REPAIRED

FileID	Category	VIN
219944	Field Report	YV1CZ91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
43383	4/23/2009	4/23/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Low beam failure message The tech states there is a low beam failure message. Light switch on (inside) Light switch off outside there is a DRL message.
icm dc02, 1a51, ddm 0024, 002b, 0030, 0032, sas 0048, swm e001, psm e003, uem 0080, e001,
cem 1a52, 1a55, 1a5c, bcm 0058, 0091, aud 0004
I have advised the tech to ensure the shunt and relays are all ok. Will report. Replaced cem.

FileID	Category	VIN
219945	Field Report	YV1CZ91H231[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58786	4/23/2009	4/23/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM e000 1a64 1a61 1a5c 1a5b 1a5a BCM 0148 0115 0094 The tech stated that the cust concern is CEL light is on and has a brake service message also the DIM will go off line.
The tech stated that he has no communication with the TCM but can read the S/W # Advised the tech to read out the REM ,SWM ,BCM he stated that yes the H/W # are readable.
The codes will not clear...The tech stated that he has checked the voltage on the net work 2.1-2.8 high speed the tech did not know what the low speed voltage was .advised the tech to check the low speed net work voltage and report. Also remove the TCM and connect the break out box .Advised the tech to bridge the net work and see if the codes will clear and unplug the BCM and see if codes will clear???
The tech will report
WAS NOT GETTING SIGNALS FROM CEM.REPLACE CEM

FileID	Category	VIN
220110	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
103713	4/27/2009	4/27/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 BCM 0094 DIM 0001 ECM 4050 928C 530B PSM 0004 SRS 00D5 Tech states cust complaint is the when takes a bump the DIM goes down. Tech states car has codes listed and he has checked and all looks ok. Advised tech to try and perform a CEM upgrade if the concern is still there may have a bad CEM.

Tech will report. REPLACED CEM DUE TO WATER INTRUSION.

FileID	Category	VIN
220137	Field Report	YV1CZ59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
85643	4/27/2009	4/27/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08, 1D0C, E003 Tech states cust concern all the electric components are inop. Tech states he check codes and he have pages of comunication codes and CEM relay codes. Tech states he also have a CEM 1D08, 1D0C. Tech states the high side and the low side are down. Tech states he perform a battery reset and the vehicle is ok. Advise tech to perform a basic can fault tracing and also look at the CEM for water intrusion. Advise tech to check the harness over the steering column and the driver side foot well. Called tech back and advised tech to try to load the CEM from another car and let us know what happens.

Tech will report. Tech states he is trying to load the CEM and he gets download failed while opening pins for CEM 40. Advised tech to send the log files.
The tech called THL back. He is still unable to load the CEM is getting pins are damaged or missing. Advised the tech to check power and grounds to the cem. He stated that he did .
Advised the tech to reinstall the original cem and see if it will load.
The tech will report
Case resolved.I submitted a written response by fax.If unable to locate please call me.301-801-3498(cell)

FileID	Category	VIN
220289	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
61739	4/29/2009	4/29/2009	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, bcm 0094, ccm e003, ecm 720a, 530b, 4050, srs e003, 00d5 Tech states customer concern is lost elec. power while driving, windows inop. all warning lights on, then engine stalled, did restart, all ok. Tech checked for codes, CEM 1D08, BCM 0094, CCM E003, ECM 720A, 530B, 4050, SRS E003, 00D5. Advised tech lost CAN commuication. Advised tech to check all CEM connectors, and wiring, if all looks ok, may have a bad CEM.

Tech will report..... A CUSTOMER STATES VEHICLE POWER CUT OUT- BRAKE MESSAGES CAME ON-HAS TO
HOLD ACCELERATOR ENGINE REVS VEHICLE MOVES VERY SLUGGISHLY-VEH
WAS GIVING SIGNS AS IF THE BATTERY WAS VERY WEAK- THE WINDOWS
WOULD NOT ROLL UP HAD TO LEAVE THE CAR FOR SEVERAL HOURS BEFORE
IT WOULD RESTART-AS OF THIS MORNING THE SRS LIGHT IS NOW
ON-CHECK AND ADVISE CSC AJ
CAUSE: E.
37224-2 CENTRAL ELECTRICAL UNIT ENGINE/
TRANSMISSION REPLACE (1)
,,,,61739 VEHICLE PRODUCED FAULT CODES AGAIN AFTER CUSTOMER DROVE.
,,,,CHECKED DTCS. FOUND CEM INTERNAL FAULT (SEE ATTACHED RO FOR CODE LIST).
,,,,DOWNLOADED SOFTWARE. TEST DROVE AND RECHECKED FOR DTCS. NO FAULTS AT
,,,,THIS TIME. PERFORMED QC WITH MARK L.

FileID	Category	VIN
220593	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58091	5/6/2009	5/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

brake lights on by themselves Tech states cust complaint is the brake lights come on themselves. Tech states he was able to duplicate the complaint and he has replaced the brake switch and parked the car and at the end of the day he checked and the brake lights were on again and he removed the fuse at the CEM and the light did not go out and now he has not been able to duplicate te concern again. Advised tech to check for water in the CEM if all ok he could try and swap out the REM.

Tech will report. replaced rem

FileID	Category	VIN
220680	Field Report	YV1CZ852051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
33468	5/7/2009	5/7/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Water in the CEM question Tech states cust complaint is the a lot of warning lights on the dash. Tech states he was checking and found water in the CEM and he wanted know if he should replace the CEM and perform TNN 37-35. Advised tech he should replace the CEM and perform the TNN.

Tech will report. FOUND WATER LEAKING DOWN FRONT OF CEM CAUSING ELECTRICAL ISSUES
INSTALLED NEW WIRING HARNESS WITH UPDATED COVER AND CEM
REMOVED AND DRYED CARPETS
NO MORE LEAKS

FileID	Category	VIN
221206	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
51324	5/18/2009	5/18/2009	☐	☐

Injuries	Fatalities
0	0

Summary

DEM u000100 u300362 The tech stated that the cust concern is the tack , and other gauges will stop working .The windshield wipers will go on and off with out the switch .The tech stated that a different tech was working on the car cleared the codes then hit update. The tech has verified that the wipers will go on without the switch. The tech stated that in the CEM when wipers are on it has them active.
The tech stated that there is DEM codes in the car .Advised the tech to check the connector at the DEM for water. corrosion in the connector .Check power to the DEM and ground to the DEM .Advised the tech to check all cem connections grounds and powers to the cem.
The tech will report
Found the CEM full of water, replaced the CEM and did download. all good

FileID	Category	VIN
221225	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
62336	5/18/2009	5/18/2009	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8f2e, 8f2d, uem 0080, 0083 Tech states customer concern is wipers will turn on by them selfs. Tech can duplicate concern. Tech checked for codes, CEM 8F2E, 8F2D, UEM 0080, 0083. Advised tech to check wires under cowl for chaffing, also check all CEM connectors. Advised tech when wipers turn on, check if power from the CEM. Advised tech may have a bad CEM.

Tech will report..... The tech has replaced the cem and now the vehicle won't start...
I advised the tech to try a battery reset.
NG.
There are three keys programmed.
The database shows the CEM download was confirmed.
I advised the tech to replace trhe CEM again, ensuring the correct battery voltage during the download... Will report. The tech has replaced the CEM and now the engine will start, but the wiper concern is still there. I advised the tech to inspect the wiring to the wiper motor in the cowel area. Also recommend to inspect the wiper motor ground at 31/93 and at the wiper motor mounting, will report. Tech checked ground for wiper motor, all ok. Tech checked for codes again, UEM 0005, 0080. Asked tech if sunroof is working?? Tech went to try, states sunroof is inop. Advised tech to frist remove connector on siren mod. then check if wipers stay off, also then try sunroof. Advised tech if same, remove L/S sun vissor bolt at hinge, check if bolt pinched wires in head linner for UEM or sunroof mod.

Tech will fault trace and report..... Tech called back, states unplugged the siren control mod. wipers still running.Tech removed L/S sun vissor bolt.Tech states wires pinched together, and crushed. Tech states will repair wires. Advised tech to unplug the sunroof mod. then check wipers.

Tech will report.....

FileID	Category	VIN
221652	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
46250	5/27/2009	5/27/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A5E 1A5F 1A61 62 64 8F52 DD00 DD01 DF13 DF16 E000 Tech states that unable to find any chaffed wires in intire network from Cem to all high speed nodes Tech states that high speed voltages is 3.7 volts /low speed 3 volts.Tech states that when TCM is unpluged voltages on high speed will go down to 2.7 volts low speed 2.2 volts.
Tech states that Cem was replaced due to water intrusion.Cem connector was also repaired due to water damage.
Advised tech to reinspect repair for possible root cause,Tech states that connector and repair all look normal.
Advised tech yesterday to inspect all high speed connectors.tech states all pins and connectors look normal.
Tech is requesting that case be escallated Tech states cust complaint is the anti skid light is on. Tech states car has codes listed and on previous visit he found the CEM connector had corrosion and he replaced the harness and the CEM. Advised tech to fault trace the DF codes possible short on the can communication.

Tech will report. called Dealership 5/28 and spoke to receptionist, asked to be put through to technician, was put into a Service department Voice mailbox. I left a message explaining who I was, who I was trying to reach and a call back number and Times.
Called Dealer ship again 5/29/09 and again wasa forwarded to Voice mail - no mail left.

Calld AMM Tony Williamson, to see if he could contact the dealer and have them call us.

Randy cross is on vactation for another week and not able to assist dealer. The technician does not appear to far off track and could probably be pointed in the right dorection to solve this problem on his own, if he calls for assistance.

;Waiting for technician to call..... THD advised the tech to fault trace the DF code as per Vida .Advised the tech to eliminate 1 module at a time .Do not just remove the module because that is eliminating the termination resistors. The tech stated that he will get a downer module to test with TCM,ECM BCM
The tech will report after fault is found.
DID NOT FIND ANY COMPONETS BAD NO REPAIR MADE. CONCERN HAD GONE AWAY AND NEVER RETURNED. VEHICLE WAS GIVEN BACK TO GUEST AND NO CONCERNS HAVE BEEN PRESENT SINCE.

FileID	Category	VIN
221883	Field Report	YV1CM911051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
51696	6/1/2009	6/1/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A51 52 53 54 55 56 5A 5C 66 64 Tech states cust complaint is the radio and DIM are inop. Tech states car has codes listed and he was trying to perform a S/W and he was not able to so he wanted to know if there were any common issues. Advised tech to check the CEM for water intrusion.

Tech will report. Tech states he replaced the CEM and he still has all the CEM codes. Advised tech to check communication from the CEM.

Tech will report. The tech has called, states that he has the old CEM in the vehicle and the new DIM, the mileage reads - 0 miles.
He states that at first he replaced the CEM, had no DIM/ICM function. He swapped a DIM and ICM from another vehicle and the DIM read 27k, and the ICM worked. Soooo he ordered anm ICM and a DIM. He thought that the CEM now had the 27K from the other vehicle so he removed the CEM, reinstalled the old one and installed the new DIM and loaded the DIM. It now works but reads 0 miles.
I have instructed the tech to try to install the old DIM, just cycle the key to position II for
about 1 min. Then turn off, remove key, lock the vehicle and then unlock and start vehicle.
Will report.

(The tech states that the service records for this vehicle at the last visit show 43k?? Last month?) Tech called fro remote take over.Advised that THL will call back REPLACED CEM CONTROL MODULE

FileID	Category	VIN
221973	Field Report	YV1CZ59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
80438	6/2/2009	6/2/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D07, 1A21, 1A24 Tech states cust concern no electrical funtions inside the vehicle. Tech states he check the car and the DIM, DDM,RADIO, CCM were inop and he was not able to read out the car. Tech states he perform a battery reset and now he is able to read the car. Tech states he check codes CEM 1D07, 1A21, 1A24. Advise tech to check the CEM for water intrusion and if water found replace the CEM and harness if corroted. VEHICLE LOCKEC UP UNABLE TO COMM WITH CAR RESET ALL ECUS BY DISCONNECTING BATTERY READ CODES REPLACE CEM INTERNAL FAULTY AND DOWNLOAD SOFTWARE

FileID	Category	VIN
222328	Field Report	YV1CZ91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
77953	6/8/2009	6/8/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Headlight going out. Tech states cust concern headlights are going out at times. Tech states the cust also states the interior lights and the DIM goes out. Tech states he check the cust concern and he can see the interior light going out and the low speed also. Tech states when this happens his network voltage is 2.5 and 1.7. Tech states if he let the vehicle sit for 30 minutes the car is ok. Advise tech to try to depower the control units on the low speed and see if his voltage is ok. Advise tech if the headlights go out check the power supply from the CEM. Advise tech he could have a defective CEM. Advise tech to check if his CEM has any signs of water damage.

Tech will report. CEM FIXED ALL

FileID	Category	VIN
222570	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
129771	6/10/2009	6/10/2009	☐	☐

Injuries	Fatalities
0	0

Summary

no start Tech states customer concern is while driving dash goes out. Tech states car towed in, no start, does crank.Tech states has 3 pages of codes, all on the high side.Tech checked all CEM connectors, all clean and tight. Tech states no power to fuel pump from CEM.Advised tech may have a bad CEM.

Tech will report..... Was told to replace the CEM and the vehicle has yet to return with the same complaint.

FileID	Category	VIN
222626	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67592	6/11/2009	6/11/2009	☐	☐

Injuries	Fatalities
0	0

Summary

no fuel pressure Tech states customer concern is engine cranks, no start.Tech states car towed in.Tech states no fuel pressure.Tech did not have codes printed out, had eraced them.Tech check for power at fuel pump.Tech states no power, replaced the PEM and fuel pump.Tech states car ok for 3 weeks.Tech states car towed in today, no fuel pressure. Tech states new fuel pump has no power. Advised tech to check connectors at top of the CEM under cowl, check for water concerns. Advised tech if so, may have a bad CEM.

Tech will report..... FOUND NO FUEL PRESSURE, FUEL PUMP NOT RUNNING - NO POWER OUT OF A16 AT CEM - INTERNAL FAILURE W/ CEM -

CORRECTION: FAULT TRACED, REMOVED COWL PANEL, WIPER LINKAGE & CEM TO TEST FOR ANY WATER DAMAGE OR CORROSION, OK - RECONNECTED FUEL PUMP, WORKS OK - WAS INSTRUCTED BY TECH LINE TO REPLACE CEM - REPLACED CEM & RELOADED SOFTWARE, RETESTED OK AT THIS TIME

FileID	Category	VIN
222629	Field Report	YV1CM91H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67207	6/11/2009	6/11/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1a23 1a25 1c22 1d07 3f03 1a21 1a24 1c21 1d0c SRS 00d5 e003 The tech stated tha the cust concern is DIM will go off . Advised the tech to fault trace the low speed can network. INTERMITTANT PROBLEM WITH DASH GOING BLANK CEM CODES 1A23,1A25,1C22,1D97,3F03,1A21,1A24,1C21,1D0C,SRS 00D5,E003 FAULT TRACE PER VIDA JUMPED AND TESTED 13 ECUS DIAGNOIS AND REPLACE CEM

FileID	Category	VIN
222875	Field Report	YV1CM911151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37217	6/16/2009	6/16/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Brake lights staying on. Tech states cust concern brake lights are staying on and the battery is going flat. Tech states this vehiocle came out of the body shop. Advise tech to look for water intrusion on the CEM. Advise tech to look at the top CEM connector for corrotion. Advise teh if water is found he may have to replace the CEM and the harness. high mount stop light working only. lower brake lights either stay on all the time or not at all. Switching problem in CEM. Replaced CEM.

FileID	Category	VIN
222909	Field Report	YV1CZ91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
82602	6/17/2009	6/17/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM reload failed. Tech states cust concern all the dash lights are out. Tech states he check the vehicle and he don t have any comunication with the car. Tech states he replace the CEM and the s/w failed for a incorrect pin codes. Advise tech to try to read the h/w number and see if he can read it. Tech states he cant, advise tech he have a comunication problem in the CAN he need to be able to read the h/w to load the CEM. FOUND OUT THAT THE DOWNLOAD FAILED BECAUSE THE ORIGINAL CEM WAS DEFECTIVE. INSTALLED NEW CEM AND DOWNLOAD WORKED FINE.

FileID	Category	VIN
222961	Field Report	YV1CM59H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58763	6/17/2009	6/17/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 928c BCM 0094 SRS 00d5 The tech stated that the cust concern is Dash gauges went out . The tech stated that he was not able to verify the cust concern. The tech stated the codes.
Advised the tech that he must check the cem for water Connections at the DIM and DEM must also be checked. Asked the tech if he has CEM communication codes for the DIM .
He stated no codes in the cem for the DIM.
Advised the tech to verify the cust concern. Advised the tech to check network voltage when fault is active. Low speed and high speed
REMOVED AND REPLACED CEM.

FileID	Category	VIN
223307	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
107236	6/24/2009	6/24/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A23 1A25 1C22 3F03 6A04 6C48 6C49 1A52 1A53 Customer complaint that when driving vehicle all electrical functions will shut down
Based on all vehicle codes advised to check for water intrusion At Cem.
Advised to check for any possible wire chaffing in and around harness from the Cem
Advised to check battery voltage Intermittent electrical failure requires reset of CEM. Stored CEM 1A23, 1A25, 1C22, 3F03, 6A04, 6C48, 6C49
1A52, 1A53 etc. Per Techline, check for CEM water intrusion, harness damage near DIM, etc.

Solution: Replaced CEM. Owner has reported no further problems.

FileID	Category	VIN
223425	Field Report	YV1CZ852951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
29170	6/26/2009	6/26/2009	☐	☐

Injuries	Fatalities
0	0

Summary

BCM U012600, ECM P160200 Tech states cust concern wipers start going off and the vehicle wont start. Tech states he check codes BCM U012600, ECM P160200. Tech states he replace the CEM and the harness for water intrusion on the first visit. Tech states he only have those 2 codes. Tech states he check the harness installation and all the point were the harness could chaffed. Advise tech to try to duplicate this concern and make sure all his power and ground to the CEM are ok.
Replaced PEM corrected the problem

FileID	Category	VIN
223592	Field Report	YV1CZ59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
81165	6/29/2009	6/29/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A23 1A25 1C22 1D07 3F03 1A21 1A23 1C21 Customer complaint that vehicle will loose all electrical functions inside when vehicle is in transit
Tech made attempt to restore vehicle communications by unplugging each node to restore Network
Tech unplugged CEM and network was restored.Tech 1st time replaced relays in Cem and also did upgrade
Advised that Cem might have internal fault REPLACED CEM

FileID	Category	VIN
223600	Field Report	YV1CZ91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
86258	6/29/2009	6/29/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Guages erratic, dim out, wouldn't start after shut down, towed in bcm 0094, 0150, e003, cem 1a23, 1a25, 1c22, 1d07, 1a21, 1a24, 1c21, 1doc, 3f03, dem e003,
dim e003, psm e003, rem 4a35, sas e003, srs e003, swm 0016
The tech states that he has performed a battery reset and the vehicle started.
I advised the tech to inspect the B+ cable at the under hood jumper connection. The tech is to check the connections at the 2/29 and 2/30 relay's. The tech is to also inspect the ignition switch connection...
The tech has called at 5:59pm, has not done any fault tracing except read dtc's... MULTIPLE CEM CODES STORED.MOSTLY POWER SUPPLY CODES.HARD RESET AND CAR STARTED AND RAN.CHECKED RELAYS 2/29 AND 2/30 NO BURNED OR DAMAGED RELAYS FOUND.GREG AT HOT LINE SUGGESTED CHECKING FOR DAMAGED WIRES AT HARNESS AT LEFT KICK PANEL AND ALONG LEFT SILL HARNESS.NO PROBLEMS FOUND.CHECKED HARNESS FOR DIM,PDM,CCM AND DEM.NO FAULTS FOUND.CONCURRED THAT CEM WAS AT FAULT DUE TO FAULT CODES CEM-1A23,1A25,1C22,1D07,1A21,1A24,1C21,1D0C,3F03,BCM-0094,0150,E003,DEM-E003,DIM-E003,PSM-E003,REM-4A35,SAS-E003,SRS-E003,SMW-0016.REPLACED CEM AND RELAYS 2/29 AND 2/30.

FileID	Category	VIN
223723	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
30000	7/1/2009	7/1/2009	☐	☐

Injuries	Fatalities
0	0

Summary

no start The tech stated that the cust concern is car will not start. The tech stated that the car will crank but will not start. The tech stated that he checked the voltage at the high speed network. The voltage on can high is 10 volts DC can low 8 volts DC. Low speed can network voltage is c low
2.2 can high low speed is 2.5
The tech stated that he replaced the cem after unplugging the module on the high speed net work. with all module removed the voltage is still 10 volts. This is with break out box connected.
Advised the tech to remove the can wires one at a time start with the SWM pins at the CEM and then the ECM TCM pins from the cem .When the voltage goes normal then the fault is in that section of the harness.. The tech will fault trace a short to power and report.
Tech states now has low speed back, found a open fuse.Tech states concern now is high side. six computers shorted - replaced - good

FileID	Category	VIN
223846	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
66801	7/6/2009	7/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08, bcm 0094, ecm 530b, 928c Tech states customer concern is at times engine hesitates, also warning lights on dash.Tech checked for codes, CEM 1D08, BCM 0094, ECM 530B, 928C.Tech states car back 2nd time. Tech states frist time in, same codes.Tech states found a water leak over CEM. Tech states sealed cowl water leak.Tech states drove car 300 miles, all ok. Tech states car back today. Asked tech if he had checked the CEM for any water stains ? Tech states looked ok at the time. Advised tech may have a bad CEM.

Tech will report..... replaced cem and road tested car for 150 miles

FileID	Category	VIN
223851	Field Report	YV1CZ91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
94014	7/6/2009	7/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 Customer complaint that all electrical functions at times shut down when vehicle is moving
1st time in tech upgraded Cem 2nd time in advised tech to check Cem connector at wiper cowl for water intrusion.Tech also states that cusatomer has mentioned ICM will at times get warm -touch
Advised tech customer might have a couple of different problems.Advised tech that Cem might have internal fault REPLACED FAULTY CEM

FileID	Category	VIN
224066	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
72762	7/8/2009	7/8/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 ECM 930B BCM 0094 Customer said that the car lost electrical power on the road, DIM went dark, wipers came on by themselves. After the key was cycled, the faults were gone.
Tech said that the car has been in the shop several times for the fault, but they have not been able to verify, car ran normally for them after several road tests totaling 300 miles.
He said that today no codes are stored, codes listed are from 2 RO's ago.
I asked him to continue to monitor, advised that the 1D08 code may be caused by the CEM. REPLACE CEM AND PREFORM DOWN LOAD

FileID	Category	VIN
224161	Field Report	YV1CY59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67892	7/9/2009	7/9/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 928C 530B Customer complaint of reduced engine performance message vehicle jerking and bucking.At same time fan blower motor speed is reducing.Tech states that vehicle does not have any codes that support network issues.Battery charging voltage is 13.2 and vehicle has new battery
Advised tech to upgrade CCM and ECM.Pie indicates that vehicle has never had any software upgrades loaded updated software and had service manager drive car.It failed again and set codes for some differnt modules.SHowed to have an internal fault in CEM. Replaced cem and downloaded software.Have not had a reoourance of any sytem failres since replacing CEM.

FileID	Category	VIN
224189	Field Report	YV1CZ911251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	7/10/2009	7/10/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A54 56 5A SRS 00D5 Tech has replaced Cem and Dim still unable to resolve Dim shutting down.Advised to check connector and all low speed nodes Tech states cust complaint is the DIm goes blank. Tech states car has codes listed and he has checked and has replaced the CEM and DIM and the DIM still goes blank and he says he has power and ground and CAN voltage is good??. Advised tech to try and unplug other modules on the same network and see if the DIM comes back on.

Tech will report. FOUND HAS MULTPLY DTC'S LOW-SIDE NET-WORK SHUTTING SYSTEM DOWN. FOUND FAULTY SEAT MODULE.
CHECK DTC'S CEM-E001/ 1A56/ 1A54/ SRS 00D5/ PDM E003 FAULT TRACS LOW SIDE NETWORK, FOUND WINDOW/ DOME LITE/ HEADLITE GOING ON/OFF. REMOVE FRONT REAR SEATS AND CARPET/CONSOLE AND PIN CHECK SIGNAL ON LOW SPEED NETWORK WIRING, FOUND VOLTAGE AND RESISTANCE OK. REMOVE CEM AND INSPEC FOR WATER ENTER OK. REPLACE CEM AND RECHECK CONCERN ALL SYSTEM IS WORKING BUT AFTER DRIVER VEHICLE FOR 80 MILES, FOUND DIM CUT OUT RECHECK SIGNAL /REPLACE DIM AND RECHECK FOUND NETWORK STILL CUTTING, DIS-CONNECT PART OF NETWORK AND DRIVE VEH AND MONTIOR DIM CONCERN, FOUND CONCERN DUE TO FAULT DRIVER MODULE SENDING INCORRECT DATA ON THE LOW SPEED NETWORK CIRCUIT . REPLACE DRIVER MODULE DRIVE VEHICLE 120 MILES CHECK OK. REMOVE CEM/ DIM.

FileID	Category	VIN
224284	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
35554	7/13/2009	7/13/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Trying to reload new CEM The tech states that he has replaced the CEM . Intermittantly can't purchase SW... When he does get SW he can't download it.
 The customer states that intermittantly, the instrument cluster cuts out. The tech states that these are the dtc's he read when the vehicle first came in.
 ecm 530b, 928c, bcm 0094, cem 1d08, srs 00d5
  The tech has replaced the CEM due to the cem 1d08 dtc
 I advised the tech to reinstall the original CEM and fault trace the concern...
 CUSTOMER STATES WHILE ENGINE IS RUNNING ALL ELECTRICAL IS OFF INCLUDING DASH AND HE NEEDS TO DEPRESS FUEL PEDAL VERY HARD
 TECH DIAGNOSED INTERNAL FAULT OF CENTRAL ELECTRONIC MODULE-TECH REMOVED
    AND REPLACED CEM MODULE AND RELOADED SOFTWARE. TECH ROAD TESTED ALL OK

PLEASE CLOSE

FileID	Category	VIN
224324	Field Report	YV1CZ91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
61280	7/14/2009	7/14/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 BCM 0094 ECM 4050 928C 530B Customer complaint that vehicle electrical functions will shut down.Tech is unable to verify complaint.Advised tech to check wiper cowl connector for water intrusion to Cem.Advised tech that when vehicle is down start to unplug all nodes that he has easy access to.Vusual inspection of harness around dashboard area .and lower steering u-joint that harness can rub against.
Advised to read TNN on harness replacement and boot for Cem.Advised customer might have bad Cem FOUND MULTIPLE CODES FOR MODULE COMMUNICATION INCLUDING A CEM INTERNAL FAULT CODE. WHEN ACTING UP COULD HEAR CEM CLICKING. REPLACED FAULTY CEM.

FileID	Category	VIN
224429	Field Report	YV1CZ911651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
77390	7/15/2009	7/15/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 6C49 ECM 710B Tech states the number of keys that the CEM shows is 3 and the he has in the ignition is on position 1 CEM-Immobilizer, start permitted = not spproved
CEM-Response from TP = no
CEM-Random code to TP = no
CEM-TP status ok = no
Advised tech to get the other key from the cust and check if it works. if it doesn't work he needs to check the wiring from the CEM to antenna ring posible pins replacement. Customer said that the car will not start, no crank at times.
Tech was able to verify the fault and the listed codes are stored. He reloaded the CEM, now the car will never crank?
I asked him to check the CEM for # of keys and key position, he will report. REPLACED CEM & DOWNLOAD FOR REPAIR

FileID	Category	VIN
224561	Field Report	YV1CN59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
59706	7/16/2009	7/16/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D07 6C48 1A21 1A24 1C21 8F25 8F43 8483 Tech states cust complaint is the car stalled while driving. Tech states car has codes listed and he has checked the CEM connector and it was fine and now the car is ok he wanted know if the CEM should be replaced. Advised tech he needs to try and make this happen and get some communication readings before replacing any parts.

Tech will report. Vehicle ran for full 2 hours in the shop at 100F temp. CEM stared to malfunction, relays started to click and DIM light went down first and after 10 min. engine stalled. Let car cool down for 20 min and stared car running again after 15 min. same thing CEM failed. CEM SHORTING INTERNALLY.Replaced CEM and 2 Battery feed relays on CEM and fuel pump relay on CEM. CEM SW RELOADED .Ran car in shop for 2 hours . All good.No CEM overheating.Test drove for 15 miles .All good.

FileID	Category	VIN
224780	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
99025	7/21/2009	7/21/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM DD41 50 51 1A5E DD40 Tech states cust complaint is the turn signals and steering wheel controls are inop. Tech states car has codes listed and he has checked and they have replaced the SWM, contact reel, and they replaced the CEM for water intrusion and the controls are still inop. Advised tech to unplug the steering wheel buttons one at a time and check if the functions return he did and the functions returned when he disconnected the radio controls. Advised tech to replace the radio control buttons.

Tech will report. Fault traced using VIDA, Test CAN wiring and check signal specs. Replace CEM and recheck with no further problem.

FileID	Category	VIN
224973	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
37502	7/23/2009	7/23/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Stalls while driving, all electrical systems shut down... The tech stated that the fault was found .The can network was shorted under drivers seat. The tech will repair the net work connections and test ...
The tech will report
bcm 0094, ecm e001, cem e001, cem 1a64, df04, df05, bdm e001, dim e001, dim e003, ecm 928c, icm e003, pdm e001, psm e003, e001, rem e001, srs e001, swm 0009, 000a, e001, uem e001
The tech states that he has previously upgraded the total CAN, and replaced the CEM.
The tech states that he has read the above dtc's...
I recommended that the tech fault trace the two DF dtc's, and the CEM 1A...
Advised to inspect for short to ground in the twisted pair...Will report. R&I L/F SEAT ,FOUND WIRE CHAFFED FOR CAN NETWORK LOW SIDE,RECHECKED OK

FileID	Category	VIN
225097	Field Report	YV1CZ852251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39952	7/27/2009	7/27/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Brake lights BCM u000100 u01000 u011400 u012600 u0300000 u042829 The tech stated that the cust concern is brake lights on all the time and battory went flat.
The tech stated that the cust boosted the battery and drove car the the shop at this time no brake lights on at this time. Advised thetech to look at wire diagrames and faultt trace the system.Advised thetech to repeat the cust concern then anolyze the faults... water penetration into cem, damaging cem, replace cem and reseal cem box. this problem caused alternator to fail, replace alternator

FileID	Category	VIN
225144	Field Report	YV1CZ592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58778	7/27/2009	7/27/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM DF13 1A05 5E 57 53 09 64 BCM 0094 0113 0115 Tech states cust complaint is the anti skid light is on. Tech states car has codes listed and the cust states they were loosing door functions also tech states the car was in before for same concern and he found corrosion on the CEM and he cleaned the connector and now the car is in again. Advised tech to make sure the CEM has no water in it and fault trace DF code first.

Tech will report. | CORROSIAN FOUND ON THE TOP OF THE CEM DUE TO WATER INTRUSION
|

| 3. CORRECTION: REPLACED ENGINE WIRING HARNESS AND CEM PRE TNN 37-35

FileID	Category	VIN
225236	Field Report	YV1CM592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
81459	7/28/2009	7/28/2009	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0021, 0011 Tech states cust cocnern anti-skid light on and the trip odometer goes to dots. Tech states he check codes BCM 0021, 0011. Tech states he replaced the wheel speed sensor and the vehicle is back. Tech states he check the vehicle and found water in the CEM. Advise tech when the BCM is offline the trip odometer goes to dots. Advise tech to check connector B at the CEM and also if they get to see the problem make sure they have power at FUSE 15. Advise tech he can try to swap a BCM before a posible CEM replacement. FOUND WATER IN CEM CAUSING INTERMITTENT PROBLEMS. CUSTOMER DECLINED RIPAIR,

FileID	Category	VIN
225371	Field Report	YV1CY59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
44817	7/30/2009	7/30/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A51 1A55 1A5C E000 SRS E000 Tech states he check all the areas and they are ok. Tech states he think he have a defective CEM. Advise tech to try to duplicate the concern before a CEM replacement. Customer complaint 1st time in of Dim lighting going on and off.Tech states customer had Dim replaced which reduced complaint to possibly 2 x a week that customer now see's problem.
Advised tech to remove Dim check for pinched wire ,Advised to check ground point in drivers footwell.Advised tech to check for internal fault in ICM REPLACED CEM ,WAS ADVISED BY TECHLINE DUE TO FAULT CODES AND SYMPTOMS FOUND IN CAR

FileID	Category	VIN
225717	Field Report	YV1CN592X51[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
47660	8/5/2009	8/5/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 8F02 Customer said that at times the left side turn signals will stop working.
Tech found the listed code stored, said that the lights will go out at times, with turn signals or flashers. He checked the wiring per Vida, cannot find a fault, was calling to ask if he should replace the CEM?
I said that is up to him.
CODE CEM 80F2 IN SYSTEM -
CORRECTION: TESTED CONTROL SYSTEM, FAULT TRACED CEM 80F2, REPLACED THE CEM & RELOADED SOFTWARE, ALSO INSTALLED UPDATED COWL PANEL & BOOT TO PREVENT WATER INTRUSION, ALL RETESTED OK AT THIS TIME

FileID	Category	VIN
225744	Field Report	YV1CM91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
137774	8/6/2009	8/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 BCM 0094 0100 ECM 530B 6B00 E003 Tech states cust complaint is the car cuts out. Tech states car has codes listed and he has performed a CEM upgrade and he wanted to know if there were any common issues. Advised tech to fault trace the codes.

Tech will report. REPLACED CEM,FIXED PROBLEM

FileID	Category	VIN
226253	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39410	8/14/2009	8/14/2009	☐	☐

Injuries	Fatalities
0	0

Summary

escalated ECM u012087 The tech stated that he has no wire in the C:16 at the CEM .Advised the tech to check power at the REM he stated it is 12.70\
Advised the tech that the pin at the CEM or at the ACM must be damaged? ?Advised the tech to replace the pin at the ecm and the pin at the alt run a test wire and see if the code returns or message in the dim.
The tech has a case but it was closed before car was repaired.Thetech replaced the ECM because the message in the dim for charging system service message in the dim
The tech replaced the alttanator 1st then the ECM

The tech stated that he checked the voltage at the Alt control module it was 8.50 key on and 9.5 at idle.
Alt is charging 13.40 V DC
The tech stated that he has checked the wire for a short to Ground and is ok .Advised the tech to check the CEM pin C:16 this is the lin connection for a 5 and 6 cyl engine...
The tech will report. I have escalated this cased to the FTS for his inquiry. The tech stated that he ran a LIN wire from the ECM To the ACM .The power system service required message and code .
Advised the tech to check the freeze frame data . look at battery voltage ...
The tech stated that the car was not released to the cust....The tech stated that the car has been out of service 30 days... I have finally gotten a hold of the Service Manager and the technician. The manager was not sure which vehicle I had been escalated for. I expalined that it was the '05 XC90.

I spoke witht he technician and he said that he had been on the phone a number of times with the Hotline and they were not getting anywhere. I asked what had been done and he explained that they have replaced the alternator and regulator (complete unit) they have replaced tge ECM (engine control module) and they have installed a new wire from the alternator to the ECM>

I asked if an alternator charging system test had been run, he said yes and the results were not good. I have asked that information be faxed to me.

I will may time to visit the retailer to look at this vehicle. I had a conversation with the SM late yesterday and asked him whyt the technician had not returned my phone call onthis vehicle. The SM explained to me that this was not a priority vehicle and placed on the back burner. The technician was assigned to the replacement of an evaporater on another vehicle and that job was customer pay and was sold. The SM stated that the technician would contact me when he was reassigned to that vehicle. I finally have received a call from the technician late today. They have replaced the CEM and still have the same problem. I will be at the rertailer tomorrow I was at the retailer yesterday and examined this vehicle. I was able to verify when I first looked at the vehicle that it was NOT working correctly.

We went back through the fault tracing and verified that they had good terminals at the ECM and the ACM, they had added a new wire for the LIN signal, we had good voltage and no voltage drop frm the B+ in the engine compartment to the starter and from the starter to the alternator. I varified that we had ~8.5 v at the ACM end of the LIN wire with the onnection unplugged with the key on only. When the vehicle was starterd the voltage came up to ~9.5 v. We cheked and the system was not working at that time.

I spoke with Magnus and he suggested that I check for AC voltage on the LLIN wire when the engine was running, and to check if I had battery voltage on the LIN wire with the key on and the LIN wire disconnected from the ECM. I did have battery voltage when disconnected and key on, with the vehicle running I did have 6.13 volts AC>

After putting the system back together the system was now charging correctly. We ran the alternator output test through VIDA and the test passed.

We will run the vehicle with all accessories on and make sure that the system continues to work correctly. ecm

u012087.checked wiring. found no shorts or opens. terminals have good drag. checked signal. 8.5v key on. 9.5v at idle.told to check if there was wire at c14 in cem. no wire. was told to unplugg rem. light would still come on.ran alternator test and results were 13.5v all the way thru. replaced ecm. light still came on. replaced wire between ecm 25 and alternator. light still came on. randy cross told to order cem. replaced cem. light still came on. cross came in to perform some checks on wires and alternator. could not find anything wrong. battery was disconnected during this time. about one hour. cross wanted to perform alternator test. alt started working. test drove car a few more days. no light. released vehicle.

FileID	*Category*	*VIN*
226415	Field Report	YV1CZ911551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	*IncidentDate*	*DateReported*	*Crash*	*PropertyDamag*
35834	8/19/2009	8/19/2009	☐	☐

Injuries	*Fatalities*
0	0

Summary
CEM DF17 BCM 0094 0109 0115 CEM E000 Customer complaint that when driving ,all interior electrical functions will stop working.Customer also states that Dim has gone blank and SRS lamp then comes on.Tech states that this customer has had this complaint when vehicle had 435 miles on 1/2005,Mutiple network codes 2nd time in for same complaint 9/2008 and tech replaced BCM released vehicle back to customer. Advised tech to 1st start with DF code.Remove center console and inspect harness to SRS for chaffing. Advised to check for water intrusion through wiper cowl and also inspect hraness behind Dim.and section of steel dash close to Cem area MULTIPLE CODES - STARTED DIAGNOSIS BUT CUSTOMER DID NOT HAVE TIME TO LEAVE VEHICLE.

FileID	Category	VIN
226489	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
69143	8/20/2009	8/20/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ecm u012087 Low battery message, Alt light on, no dtc's. The tech has replaced the battery and the alternator, still has dtc and message. (ecm u012087, only dtc in the vehicle.)
The tech states that there is 13.4V @ idle
There is 12.6V key off.
I advised the tech to check the bnasic connections from the battery to the vehicle...
I advised the tyech to monitor the LIN voltage to the alternator, to inspect the LIN wuire harness for loose pin/oxidation... Tech states customer concern the frist time in was the battery light is on.Tech states replaced the battery.Tech states car back today, now has message on dash, power system service required.Tech states checked charging system, not charging, 11.0volts.Tech states replaced alternator.Tech states charging ok now, 14.5 Tech states drove car a few miles, now message is back, power system service required.Tech states checked charging system again, alternator is charging still 14.5 Advised check to check connectors on the alternator and all CEM connectors. Advised tech if all ok, check voltage thru the ECM, if very high like 16 or 19 volts, perform a ECM reload, and road test again. Advised tech if message returns, replace the ECM.

Tech will report..... Tech called back. Tech states found LIN wire from alternator to the ECM broken behind alternator. Advised tech he may have broke wire replacing the alternator. Advised tech to repair LIN wire. REPAIRED BROKEN LIN WIRE FROM ALTERNATOR TO THE ECM. MESSAGE DID NOT RETURN ON ROAD TEST. Tech called back, states replaced the ECM.Tech states message still on dash. Asked tech what voltage was at the ECM? Tech states 13.5 to 14 volts.Had advised tech if voltage at the ECM was high, 17 19 volts, then replace the ECM.Tech states voltage was normal. DAAAA. Advised tech message is sent to DIM from the ECM.Advised tech to check the LIN wire from the alternator to the ECM. Advised tech to check top connectors on CEM for any water damage.

Advised tech to call the THD back before any repairs.....

FileID	Category	VIN
226621	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
36267	8/24/2009	8/24/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 8F21 BCM 0094 SRS 00D5 ECM 928C 530B Customer said that the SRS warning lamp was lit.
Tech found the listed codes stored. He said that the SRS message appears on the DIM as soon as the key is turned on. He was asking if the CEM is likely the cause, I asked him to check the connections on the CEM for corrosion or looseness, check for basic power and ground issues, if OK then replace the CEM based on the 1D08 code. REPLACED CEM

FileID	Category	VIN
226791	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
39297	8/25/2009	8/25/2009	☐	☐

Injuries	Fatalities
0	0

Summary

SRS light is on. Tech states cust complaint is the SRS service urgent message and gauge will out. Tech states they have replaced the CCM and it has had multiple visits on different dealers for SRS issue and as of now has codes SRS E003 CEM 1A51 52 53 55 5C 66 BCM 0115 0148 ICM E003 PDM 0025 E010 and manager wants to get FTS involved.

Escalated case to FTC Contacted Service3 Manager 5:00pm 8/25/2009 and advised him I would be there Wed morning 8/26/2009 on the way to Pittsburgh. Inspected car with technician and reviewed history. Ran error frame tool, car not displaying any issues right now. Advised CEM replacement. Low Speed network going down.Replaced CEM per FTS

FileID	Category	VIN
227245	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
57555	9/2/2009	9/2/2009	☐	☐

Injuries	Fatalities
0	0

Summary

no lower brake lights The tech stated that the cust concern is the 3rd brake light is working but the lower brake lights do not.
The tech has verified the cust concern. The tech stated that the tech working on the car before him changed the REM. The tech stated that the signal wire from the cem to the REM has no signal when brake is depressed.
The tech stated that when he power up the signal wire to pin A:18 in the REM brake lights go on.
Advised the tech that if the wire has continuity from the CEM to the REM and not shorted to ground then the cem may have a internal fault.
REPLACED CEM AND RELOADED, OK NOW

FileID	Category	VIN
227367	Field Report	YV1CM91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
63195	9/4/2009	9/4/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 928C, 530B, 720A, E003, CEM 1D08 Tech states cust concern vehicle cuts off and the headlights wont turned off. Tech states he check codes ECM 928C, 530B, 720A, E003, CEM 1D08. Tech states he is not able to duplicate this concern. Tech states this vehicle was in a year ago for rodent damage in the carpet. Advise tech to look at the harness by the CEM. Advise tech he could have a defective CEM because his headlight concern. FAULT TRACED A BAD CEM , CUSTOMER DECLINED, TOOK VEHICLE.

FileID	Category	VIN
227389	Field Report	YV1CM91H631[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
83523	9/4/2009	9/4/2009	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0094 SRS 00D5 ECM 5200 928C Multiple 1A codes Customer said that the DIM will go dark while driving, power windows and locks and sunroof will fail at the same time.
Tech was able to verify the fault one time on a road test. He found that there are 1A codes stored in the CEM for almost all low side nodes, as well as the codes listed. Car was in the shop previously for this fault, he replaced the CEM at that time.
I asked him to check for wiring damage under the L / front seat and along the left side sill and near the CEM, report.
Tech called back.Tech states unplugged the DIM, low speed returned, all working fine. Tech states will replace the DIM.
AFTER EXTENSIVE FAULT TRACING OF CAN NETWORK LOW SIDE FOUND THAT PSM MODULE WAS FALLING ASLEEP TO SOON CAUSING COMMUNICATION FAILURE IN NETWORK. UPGRADED SOFTWARE IN PSM MODULE AND SEVERAL DRIVE CYCLES VEHICLE WAS VERIFIED REPAIRED AND RELEASED TO CUSTOMER. ECM 5200 WAS CAUSED BY A FAULTY IMPULSE SENSOR ON BELLHOUSING. REPLACED SENSOR AND VERIFIED NORMAL ENGINE OPPERATION

FileID	Category	VIN
227466	Field Report	YV1CZ592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
51558	9/8/2009	9/8/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM replacment no Brake lights The tech stated that the cust concern is no brake lights .The tech stated that the car has no brake lights at all 3rd is out also. The tech stated that he has checked the signal wire from cem to the REM has no signal . Thetech stated that he has replaced the CEM and now the car will not start IMMO message in the dim.THD asked the tech if he checked off yes cem was replaced.He stated YES. Advised the tech to reprograme Keys.
The tech stated that the brake lights are still not working.
Th etech stated that he has no power @ pin A:15 to REM pin #A:18 ...
Advised the tech that normaly if the signal wire is the fault the 3rd brake light will function.
THD asked the tech if the BCM has codes He stated YES BCM 0150 0091 0115
The tech stated that he can see the brake light switch signal in vida..
Avised the tech to go in to BCM and look at brake light switch status and position sensor (Travel)... customer name is Leclair,ro#420078,sidney reed verified the shifter wouldn't come from park,codes bcm-0150 & ecm-9000 were found,brake pedal switch was checked & found good,the wiring to the cem was checked (from the brake switch,from the gsm) no faults were foundthe key lock cable was checked,the cem was replaced & reloaded but the engine wouldn't crank,the tech line advised the use the master key application software to reinstall the keys,the engine started & the shifter functioned properly,geoff chappell

FileID	Category	VIN
227472	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
68716	9/8/2009	9/8/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A51,52,53,54,55,56,5a,5c,66 ddm e001, pdm e001, srs e003 Tech states cust concern all the electrical equipments stop working. Tech states he check codes CEM 1A51,52,53,54,55,56,5a,5c,66 ddm e001, pdm e001, srs e003. Tech states they have replaced the DDM and PDM for this concern. Tech states he is not able to duplicate this concern. Tech states he dont any DF codes in the system. Advise tech to check the harness by the steering column bracket, under the seat and also behide the CCM. Advise tech to check for water intrusion in the CEM and the SRS. Advise tech the CCM could be a node causing this fault. REPLACED CEM & START SWITCH

FileID	Category	VIN
227542	Field Report	YV1CY592651[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
47071	9/9/2009	9/9/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1C06, 1C08 Tech states has replaced the alternator, ACM, [regulator] also removed D-24 terminal from the CEM.Teh states still only charging at 12.3 volts.Tech states battery load checked good. Asked tech if check connectors at top of the CEM for any water concerns.Tech states can see alot of water spots under cover, and on the CEM, but both connectors are clean and tight. Advised tech if has water stains, may have gotten some water in CEM. Advised tech if replaces the CEM to also install new style CEM cover.

Tech will report..... Tech states cust concern electrical system faulty. Tech states he check codes CEM 1C06, 1C08. Tech states he replaced the alternator and the concern still the same. Tech states he check the wiring from the CEM to the ACM and its ok. Advise tech to remove D24 out of the CEM and then check the voltage to the LIN. Advise tech to check both CEM connector for any water intrusion. CON VEHICLE TO VIDA,FOUND DTCS CEM-1C08,CEM-1C06,ECM-120D.REMOVED AND REPLACED VOLTAGE REGULATOR AND MAF SENSOR,NO-HELP.CEM CODES CAME BACK.REMOVED AND REPLACED ALTERNATOR,NO-HELP,BOTH CEM CODES CAME BACK.CALLED TECH-HOTLINE.THEY TOLD TO TAKE OUT PIN # D24 GN/WH FROM CEM 'D' CONECTOR AND TAPE IT.PERFROM WHAT BEING TOLD,NO-HELP.CALLED TECH-HOTLINE AGAIN.THEY TOLD TO REPLACE CEM.REMOVED AND REPLACED CEM AND CEM COWL COVER (UNDER FRONT WINDSHIELD WIPER MOTOR).DID CEM SOFTWARE RELOAD.PROBLEM FIXED.OPERATION NORMAL

FileID	Category	VIN
227713	Field Report	YV1CM592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
57890	9/11/2009	9/11/2009	☐	☐

Injuries	Fatalities
0	0

Summary

DF 13,16 20+ codes high and low speed net work The tech stated that the car was in 1st time with water in the CEM. The cem was replace also the engine harness was replaced.
The 2nd time in the brake lights did not work. The tech fault trace it to be the CEM .It was replaced.
The car is now in 3rd time .
The cust stated that the brake lights stayed on, the speedo and tach went out, trans service message was in the dim ,ac stopped working...The tech stated that he has 20 + codes high and low speed. THD asked the tech if the CEM has DF codes. He stated YES DF 13 and 16.
Advised the tech to check the connections at the cem for corrosion. Also advised the tech to check the wire harness that was replaced for and shorts...Monitor the net work voltages when the fault is active

The tech will report
COMPLAINT : BRAKE LIGHTS STAYED ON AFTER A COUPLE HOURS, THEN WIPERS WENT OUT, HEADLIGHTS WENT OUT, AC, SPEEDOMETER
ALL QUIT WORKING.

CAUSE : CHECKED ENTIRE HARNESS-OK. CHECKED NEW CEM-OK. CHECKED ALL ECM CONNECTORS-OK. DROVE CAR FOR A FEW DAYS WITH METERES
CONNECTED TO CAN NETWORK.

CORRECTION: COULD NOT DUPLICATE CONERN. ALL CHECKED OK.

FileID	Category	VIN
227818	Field Report	YV1CY592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
70108	9/14/2009	9/14/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Brake light on. Tech states cust concern brake lights are staying on. Tech states he replaced the CEM for this concern and it was fine. Tech states now the vehicle was towed in, vehicle is in limp-home mode. Tech states he is not able to read the vehicle or prog the CEM. Tech states he swap to the original CEM and he is able to talk to the car and prog the module. Advise tech to try to recover the CEM by using the TNN 37-47. Advise tech to try to prog the node with the battery disconnected and then connected. Advise tech he could have a damage CEM. BAD CEM REPLACDED CEM AND ALL OK
CUSTOMER HAS HAD CAR FOR TWO WEAKS ALL OK
PLEASE CLOSE CACE THANKS

FileID	Category	VIN
227903	Field Report	YV1CZ592951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
52870	9/15/2009	9/15/2009	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A5E 5F 61 62 DD20 21 DF 13 16 E000 Customer said that the brake lights may stay on at times, wipers will come on and off at will.
Tech said that the listed codes are stored, but all functions are normal. He said that the CEM was replaced several months ago for corrosion issues, but the upper cowl seal was not replaced?
He checked the CEM for corrosion today, found some at the bottom tab of #6 fuse location which is empty, but nowhere else.
I asked him to recheck the CEM for evidence of water, if OK then focus on the DF codes and check the DEM connector and check the left side sill harness for damage, report. HOOK TO VIDA GOT CODES FOR CEM 1A5E 3F93 DD20 21DF E000 BRAKE LIGHT STAYING ON FAUL TRACE FOUND A BAD CEM REPLACE CEM AND PERFORM CEM RELOAD CLEAR CODES ALL IS FINE

FileID	Category	VIN
228368	Field Report	YV1CY59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
75688	9/24/2009	9/24/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ecm 928c, 530b, srs 00d5 Tech states customer concern is while driving dash cut out, signals inop. wipers inop. also engine running rough and stalled.Tech states can not duplicate this concern.Tech states car in 2nd time for this concern.Tech checked for codes, ECM 928C, 530B, SRS 00D5. Tech asking if any common concern. Advised tech to perform a ECM upgrade, and also check all CEM connectors and wiring under dash near steering column bracket for chaff wires. Advised tech if all looks ok, may have a bad CEM.

Tech will do more fault trace.....and report. A CUSTOMER STATES YESTERDAY DASH WENT BLANK, COULD NOT USE BLINKERS,
RADIO CUT OFF, WIPERS CUT OFF, VEHICLE STARTED SKIPPING RUNNING
POORLY, WOULD HESITATE BEFORE CHANGING GEARS- ENGINE NEVER SHUT
OFF-CUSTOMER BELIEVES BEST CHANCE TO DUPLICATE PROBLEM IS FOR
VEHICLE TO RUN FOR OVER AN HOUR-ADVISE
CAUSE: ECM 928C ECM530B SRS00D5 INTERNAL FAULT CEM
37206-2 CONTROL MODULE / RELAY BOX PASSENGER
COMPARTMENT (CEM) REPLACE (2)

,,,,75688 ECM 928C ECM530B SRS00D5 INTERNAL FAULT CEM REPLACED CEM PER
,,,,HOTLINE ADVICE TEST DROVE CAR EXTENSIVLY AND COULD NOT DUPLICATE
,,,,PROBLEM PERFORM CEM RELOAD

FileID	Category	VIN
228456	Field Report	YV1CZ852751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
55890	9/25/2009	9/25/2009	☐	☐

Injuries	Fatalities
0	0

Summary
CEM reload failed. Tech states he replaced the CEM for water intrusion and he cant loaded. Tech states he check the error message and states hardware not found. Advise tech to restart the VIDA cart. Tech states the s/w download works.

FileID	Category	VIN
228939	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
103695	10/6/2009	10/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary
Radio, CCM, DIM, goes blank. Tech states cust concern radio, CCM and the DIM stop working. Tech states also the cust concern is the vehicle stalls. Tech states he check codes CEM 6A04, 6C48, 640A, BCM 0094, 0100, 0115, 004A. Tech states he dont have any codes showing the low speed going down. Tech states he duplicate the cust concern. Advise tech to check for any signs of water intrusion on the CEM. Advise tech to remove the cowl panel cover and inspect. tech replaced and reloaded cem retest ok. internal fault in cem

FileID	Category	VIN
229008	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67489	10/6/2009	10/6/2009	☐	☐

Injuries	Fatalities
0	0

Summary

High side network faults Tech said that there were multiple high side codes, but he did not have them available. The radio and DIM were inop on the low side but there were no codes for them? At this time all functions are normal.
Because the car has been in the shop 1 week with no resolution tech wanted to escalate the case. FTS: Case received via txt m. on 10/6/09 at 2.25 PM PST. I contacted the dlr on 10/6/09 at 3.35 PM PST. Spoke w. WSF John, and this case is complicated due to that he lost all the diag. readouts... Was mixed up w. other car and discarded.
No info available in VIDA.
Chris; Can you do a DRO check on this car so we can get some base info? That would be of a great help.
REPLACE CEM PER FTS AND CEM RELAY 15+ FEED.

FileID	Category	VIN
229018	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67436	10/7/2009	10/7/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Low beam message on. CEM AC15 Tech states cust concern low beam failure message on. Tech states he check codes CEM AC15. Tech states he follow the fault trace and check the harness at the CEM. Tech states he found the CEM full with water. Advise tech to replace the CEM and install the new cover. REPLACED CEM, WATER INTRUSION

FileID	Category	VIN
229294	Field Report	YV1CZ85295[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
53335	10/13/2009	10/13/2009	☐	☐

Injuries	Fatalities
0	0

Summary
BCM C111154 CEM 6C45 9C03 Customer complaint that vehicle will crank with no start.Tech replaced ring antenna and now states that Immo parameters still do not approve key.Advised tech to check harness from ring antenna to Cem.Advised tech that customer might have bad key.Advised tech to check for any interference in the communication with the antenna unit. Advised tech to reload Cem and call back with results REPLACED CEM AND RELOADED SOFTWARE

FileID	Category	VIN
230100	Field Report	YV1CZ91195[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
49525	10/27/2009	10/27/2009	☐	☐

Injuries	Fatalities
0	0

Summary
Water in the CEM Tech states he found water in the CEM and he wanted to know if there were any updated info. Advised tech to refer to RTJ THIS VECHILE WAS IN BEFORE FOR A SIMILAR PROBLEM (case # 090930037) THIS TIME CUSTOMER REPORTED WATER LEAKING INTO THE PASSENGER COMPARTMENT. TECH DISCOVER WATER LEAKING INTO THE CEM UNDER THE WINDSHILD COWL. TECH CALLED HOTLINE TO DETERMINE IF TECH JOURNAL WAS STILL APPLICABLE. TECH REPLACE CEM AND WIRING HARNESS TO ENGINE COMPARTMENT. EFFECTIVE REPAIR

FileID	Category	VIN
230270	Field Report	YV1CZ852551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
45010	10/29/2009	10/29/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Escalated, CEM 8F2C Custyomer complaint of wipers intermittently inop after windsheild has been replaced 2 weeks ago.Tech states Cem was replaced without resolution.Also wiper motor was swapped from known good vehicle.THL and tech went through signal specs from Cem to both 2/91/relay and 2/90/relay.Advised tech to check signal spec again and when Vida has completed loading in cart.Activate wipers through Cem,Possibly internal fault in SWM Tech states the wipers can not be controlled. Tech states he has replaced the CEM , SWM , wiper motor and stalk and the wipers are still going at random. Tech states he checked LIN voltage and he has 6.5 v at the SWM and he has 9.8 at the RSM and on pin D58 he has 8.5 v and if he disconnects any other module on the lin the voltage does not change. Advised tech the LIN voltage on te SWM is low Called tech and advised tech to test the ground from pin 5 at the relay 2/91 to ground and from pin 2 at the motor to ground.

Tech will report. Tech called and he says it does not mather what position the stalk is in the wipers still go on. Tech also states he has performed a voltage drop test on the ground advised and he says there was non. CST WIPERS WERE ERRATIC AND HAD CEM CODE 8F2C. DIAGNOSIS SHOWED LACK OF VOLTAGE FROM CEM ON TERMINAL CEM C:31. AL OTHER VOLTAGE AND SIGNALS AND GROUNDS AT CEM WERE NORMAL. REPLACED CEM AND STILL HAD SAME PROBLEM AND STILL NO VOLTAGE AT CEM C:31. CONFIRMED ALL SIGNALS FROM ANOTHER VEHICLE AND THAT THERE WAS VOLTAGE INDEED ON CEM C:31. INSTALLED WIPER ASSY. ONTO DONOR VEHICLE AND CONFIRMED THAT WIPERS WOULD NOT PARK. AND OPERATION IN ALL SPEEDS WERE ERRATIC. REPLACED CEM AGAIN WITH WIPERS FROM DONOR VEHICLE INSTALLED. WE NOW HAVE VOLTAGE ON C:31 AND WIPERS ARE OPERATING NORMALLY. CONFIRMED FAULTY WIPER ASSY. BELEIVE WIPERS MAY HAVE DAMAGED NEW CEM

FileID	Category	VIN
230381	Field Report	YV1CZ59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
115078	11/2/2009	11/2/2009	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0094, ECM 928C, 530B, SRS 00D5 Tech states cust concern SRS light came on, all the gauges stop working and the anti-skid light came on. Tech states the cust also states the radio, ccm and windows stop working when this happens. Tech states he check codes BCM 0094, ECM 928C, 530B, SRS 00D5. Tech states he is not able to duplicate the cust concern. Tech states he have road test the vehicle for 50 miles and the concern is not present. Advise tech to check the fault codes from the 1st visit to see if he have any DF or 1A codes supporting the cust concern. Advise tech to check and report. Tech states on 8/6/09 he had a CEM 1D08, Advise tech he could have a defective CEM AFTER HEATING UP CEM FOUND INTERMITENT FAULT IN CEM. REPLACE CEM AND PERFORM RELOAD OP OK

FileID	Category	VIN
230584	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
48765	11/5/2009	11/5/2009	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a21, 9f20 Tech states customer concern is headlights go out in car wash.Tech states at this time R/S headlight lamp is out, while driving will come on at times.Tech checked for codes, CEM 8A21, 9F20.Tech asking if has headlamp concern. Advised tech to remove cover under cowl that covers the CEM. Advised tech to check for water damage. Advised tech if connector is damaged from corrosion, needs to replace the CEM and harness. Advised tech new harness will come with new style cover.

Tech will report..... Advised tech to check signal cable from d-29 at Cem to pin 4 of twilight sensor for supply voltage.
Advised tech that twilight sensor might have internal fault The tech replaced the CEM now it will not load...
The tech stated that the message was cannot read vehicle???
Advised the tech to check S/W advanced ...see if the CEM H/W and S/W can be read out ??
If not then do CEM recovery T-N-N If at that time cem cannot be read out then the new CEM may have a power or ground fault??
If power is good reinstall the 1st CEM and see if the #s can be readout.
The tech will report
REPLACED CEM FOR RIGHT HEADLIGHT INOP AFTER 45SEC PIN/2 BL-Y VOLTS DROPED TO 00.72 @ H/L CONNECTOR CEM STARTED COMM AFTER SEVERAL PROG RESETS TO COMPLET DOWNLOAD. HAD NO FAULTS WITH SUN SENSOR.

FileID	Category	VIN
230627	Field Report	YV1CZ592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
75123	11/5/2009	11/5/2009	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a05, 1a54, 1a55, 1a56 Tech states customer concern is dash is out, no tack, no lights, no speedo, no mileage.Tech checked for codes, CEM 1A05, 1A54, 1A55, 1A56.Tech states can not get DIM back on line. Advanaced, send prog, still off line. Advised tech to check signal from the CEM to the DIM. Advised tech to check top CEM connectors under cowl for water concerns. Advised tech if connectors can not be cleaned, will need to replace the CEM and the harness for water damage.

Tech will report..... CEM INOP/ OWNER DECLINED REPAIRS

FileID	Category	VIN
231060	Field Report	YV1CY59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
110142	11/13/2009	11/13/2009	☐	☐

Injuries	Fatalities
0	0

Summary

No communication with car The tech stated the cem is off line and dash is out trans is in limp home.
Advised the tech to check can high and low speed voltage and then do a battery reset. See if the car is back on line and then check codes
The tech will call THD back with codes... RAN ON VIDA, CAN OFFLINE, RESET PARAMETERS PULLED FAULT |
| CODES (CEM 1A23, 1D07,1A21)CALLED T.H.L. FAULT TRACED AS PER |
| HOTLINE & VIDA. FOUND CEM LOOSING VOLTAGE FOR NETWORK. |
| REPLACED & DOWNLOADED NEW CEM. OK AT THIS TIME. |
| SW# 8691290.

FileID	Category	VIN
231176	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
73945	11/17/2009	11/17/2009	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 5130 900B A12B Vehicle in mutiple times for DF-15 code.Tech states over 30000 miles Cem/BCM/ECM And engine harness has been replaced.Tech states that the above codes still stored as also DF-15 code.
Advised tech to check voltage on highspeed network to monitor short-ground on high side of high speed network. 73945 CEM CODES 1A5F,1A61,1A62,1A64,3F83,DF15,EOOO,..BCM COD S
0094,0100,0115,0150,E000,..ECM CODES 5130,900B,A12B,E000. PERFORMED
CHECKS AS PER VIDA. REMOVED COWL & CHECKED CONNECTIONS ON THE TOP OF
THE CEM. OK. CALLED TECH LINE GEORGE.WAS TOLD TO CHECKED FORINTERMITTANT FAULTS IN THE NETWORK. INSTALLED BREAK OUT BOX ON ECM &
CEM. CHECKED SIGNALS, OK. CHECKED & CLEANED CONNECTIONS AT ECM, BCM,
TCM. WIGGLED SEVERAL WIRES WHEN CAR WAS R UNNING TO SEE IF CODES CAME
BACK. NO CODES CAME BACK. CHECKED FOR SHORTS IN NETWORK.NONE FOUND.
FOUND POSSIBLE LOOSE PIN CONNECTION AT THE CEM.TIGHTENED PIN FOR NEWORK
CONNECTION AT BROWN CONNECTOR.CLEARED CODES. ROAD TESTED & LET CAR RUN
SEVERAL HOURS. CECHED FOR CODES ,OK

FileID	Category	VIN
231282	Field Report	YV1CM91H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
86077	11/18/2009	11/18/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Cannot reload CEM Tech replaced the CEM because the right side turn signal would not shut off. He tried to purchase the reload SW but cannot, received an error messsage GBL is not needed for this SW ?
I checked PIE, there is no order at all ?
He said that someone else in the shop was in contact with Vida support earlier in the day because of issues with the cart, he does not know what was done.
I asked him to try a reload to some other car in the shop, if NG then contact VS again, if OK then load the clean session SW I sent him , report. DEALER WOULD NOT CLOSE CASE.

FileID	Category	VIN
231799	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
90064	12/1/2009	12/1/2009	☐	☐

Injuries	Fatalities
0	0

Summary

SRS 00D5 CEM 1D08 Tech states cust complaint is the SRS light is on. Tech states car has codes listed and the car had the same codes on the previous visit and they replaced the DIM and the cust is back with the same concern and tech wanted to know if there were any common issues. Advised tech to check the CEM for any water and check the connectors. Recommended to replace the CEM. Customer declined repair

FileID	Category	VIN
231898	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
78651	12/3/2009	12/3/2009	☐	☐

Injuries	Fatalities
0	0

Summary

cem 5b02, 6f71, srs 00d5, ecm 928c, bcm 0094 Tech states customer concern is while driving dash goes out, windows inop. L/F seat inop. and radio goes out.Tech states can duplicate this concern.Tech states after 2 hours of driving before DIM went out.Tech checked for codes, CEM 5B02, 6F71, SRS 00D5, ECM 928C, BCM 0094.Tech not sure on repairs.Tech states replaced the L/F seat mode.Tech states still same concern. Advised tech to upgrade the DIM and the CEM. Advised tech also check all the CEM connectors and DIM connector.Advised tech if all ok, may have a internal fault in the CEM.

Tech will report..... A CUSTOMER STATES THAT THE ENTIRE INSTRUMENT CLUSTER WENT DARK WHILE
DRIVING ON THE FREEWAY...STAYED THAT WAY ALL THE WAY TO THE
DEALERSHIP...AFTER TURNING OFF CAR AND RESTARTING, THE LIGHTS
CAME BACK ON
CAUSE: REPLACED PSM SOFTWARE FOR IT

CUSTOMER STATES THE ENGINE STARTED HESITATING ON THE FREEWAY (SAME
TIME AS THE LIGHTS GOING OUT) AND FELT AS THOUGH AT ONE POINT
IT WOULD LOOSE POWER
CAUSE: REPLACED CEM TO CORRECT ECM CODES 4050,928C,530B, SRS-00D5

FileID	Category	VIN
231964	Field Report	YV1CM59H731[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
88679	12/3/2009	12/3/2009	☐	☐

Injuries	Fatalities
0	0

Summary

Interior lights go out. Tech states cust concern all the interior light are going on and off. Tech states he check the cust concern and he was able to make it happen only 1 time. Tech states they have replaced the CEM for this concern. Tech states he only have a CEM 6C48 in the whole car. Advise tech to try to duplicate this concern. Advise tech to let the vehicle run and unplug nodes. INSPECTED VEHICLE SERVERL TIMES NO DTCS ALL OPERATING TO DESIGN SPECS AT THIS TIME.

FileID	Category	VIN
232472	Field Report	YV1CM59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
75269	12/15/2009	12/15/2009	☐	☐

Injuries	Fatalities
0	0

Summary

`No headlight, no codes Tech states cust concern headlights are inop. Tech states he check codes and he dont have any. Tech states he is able to activate them with VIDA. Tech states he can see the high beam indicator but nothing happens. Advise tech to try to swap a light switch module. Tech states if he supply power to the fuses both headlights work ok. Advise tech his fault is in the CEM. Tech replaced the CEM and the 2 headlights balasts, now the headlight function is normal. he was calling to ask how to turn the daytime running lights on?
I asked him to go to programmed values in Vida and seslec Fles standard, he will report. Advised the tech now that the S/W was loaded now go in to programed values set to flexstd Tech states had replaced the CEM and balast.Tech states now head lights are on.Tech states customer brought car back and states headlights to low with low beams on, and high beams are up in the trees.Tech asking to replace both headlight assy. Advised tech to check wiring to sensor on rear suspen. Advised tech if looks ok, try a new level sensor.

Tech will report..... FOUND 2 BALASE AND SHORTED WIRE IN HEADLIGHT ASSLIBLY AND CEM 2 BE SHORTED LF HEAD LIGHT BULB AND TRANFARMER HAS A BURNT PLACE ON THE OUT SIDE

FileID	Category	VIN
233251	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
51565	1/5/2010	1/5/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Replacement CEM DL concerns The tech states he has this vehicle from an independant. The CEM was replaced due to water intrusion. The tech has downloaded the new CEM and is trying to add the keys,
Faults during download, all necessary scripts have not fully run.
The database shows that the low side CAN is not responding. I advised thr tech that he needs to fault gtrace the low side CAN network before he goes any further. CEM RELOAD

FileID	Category	VIN
233323	Field Report	YV1CZ85265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
57131	1/7/2010	1/7/2010	☐	☐

Injuries	Fatalities
0	0

Summary

cem 8a20, 8f18 Tech states customer concern is at times L/S head light goes out.Tech states car back 2nd time for this concern.Tech checked for codes, CEM 8A20, 8F18.Tech states frist time in swapped left side to right side, lamp works fine.Tech states could duplicate concern at that time.Tech states replaced the ballist resister, then all ok.Tech states a week later, same concern.Tech states check CEM and connectors for any water concerns, all ok. Advised tech may have a internal fault inside the CEM. Advised tech to replace the CEM.

Tech will report..... Replaced CEM 31282455-0

FileID	Category	VIN
234441	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
116481	1/27/2010	1/27/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A05, 1A06, 1A03, 1A09, 8A20, 8A32, DF13, 8B01, BCM 0094, 0109, 0115, 0148 Tech states cust concern headlights and tailights are turning off. Tech states he check codes CEM 1A05, 1A06, 1A03, 1A09, 8A20, 8A32, DF13, 8B01, BCM 0094, 0109, 0115, 0148. Tech states he check the fault trace and he is not able to duplicate this concern. Tech states he remove the cowl panel and hes got the old style cover but he dont see any green corrotion on the CEM. Tech states the CEM was replace for a BCM communication fault, no power out of fuse 15. Advise tech to check all his ignition signals to the CEM and for any signs of water intrusion. Advise tech if any sign of water found replace the CEM. CUST STATES CHECK FOR POSSIBLE ELECTRICAL SHORT--FRT HDLAMPS |
| & REAR LAMPS WENT OUT, ANTI-SKID WARNING MSSG CAME ON |
| HAD HARD STARTING ISSUE, ENGINE RUNS ROUGH & NOTICED |
| WHITE SMOKE OUT OF TAILPIPE AFTER START UP. |
| |
| |
| 2. CAUSE : PULLED MULTIPLE FAULT CODES-ECM, CEM, BCM, SAS..PULLED COWL |
| GRILLE COVER TO INSPECT CEM. FOUND TRACES OF WATER ON TOP OF |
| CEM BRACKET WHICH COULD HAVE SYMPTOMS AND FAULT CODES. |
| EST TO REPLACE CEM, SOFTWARE & UPDATED PLENUM LID/GASKET |
| $1236.41. CUST DECLINED REPAIR AT THIS TIME |
| CUST TO PAY FOR DIAGNOSIS |

FileID	Category	VIN
234606	Field Report	YV1CZ91135[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
93908	2/1/2010	2/1/2010	☐	☐

Injuries	Fatalities
0	0

Summary

No start, no fuel pressure Tech said that the car will not start, no fuel pressure. He replaced the pump and the car started, but later in the day did not start again. He said that there are no codes stored?
Tech has done little diagnostics, has not checked the basics at the CEM or the relay.
I asked him to check the signal power and ground at the relay, try to energise the relay with a jumper. If it now works then I asked him to check crank sensor signal, check for corrosion on the CEM connectors, report. FOUND CORROSION AT CEM AND TERMINAL CONNECTORS,REPLACE CEM AND CLEAN CONNECTORS,DOWN LOAD SOFTWARE,NOW OK.

FileID	Category	VIN
234640	Field Report	YV1CZ59245[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
127889	2/1/2010	2/1/2010	☐	☐

Injuries	Fatalities
0	0

Summary

No start Tech said that the car will not start, has no fuel pressure. He found that the PEM connector had water in it. He replaced the PEM and repaired the harness, car still will not start. He checked the leads to the pump, said that the power and ground sides have exactly the same voltage @ 11.7v. He supplies a ground to pin 5 on the PEM, car started and ran normally. He checked the resistance on the ground lead, was OK.
I asked him to do a voltage drop test across the ground, possibly a faulty splice. REPLACED FAULTY CEM WATER IN PEM TOOK OUT CEM

FileID	Category	VIN
234851	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
93217	2/4/2010	2/4/2010	☐	☐

Injuries	Fatalities
0	0

Summary
CEM 1a51 low speed E001 codes The tech stated he has high speed network and low speed codes. The tech has replaced the CEM. DIM GOES OUT OF NETWORK. FOUND DEFECTIVE ICM, INSTALL NEW ICM OK NOW.

FileID	Category	VIN
234931	Field Report	YV1CZ592751[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
50760	2/5/2010	2/5/2010	☐	☐

Injuries	Fatalities
0	0

Summary
CEM 1a05 1a09 1a06 dd20 The tech stated cust concern is car will not start and DIM will go off and on. The tech stated the codes. The tech has verified the cust concern with key off the DIM will go on and off REM makes a clicking noise. Advised the tech to 1st inspect the cem for water.2nd fault trace the 1a codes. REPLACED CEM, AND RESEALED CASE

FileID	Category	VIN
235314	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
77507	2/16/2010	2/16/2010	☐	☐

Injuries	Fatalities
0	0

Summary

srs 0252 Tech states customer concern is the Pasanger air bag off light is on.Tech checked for codes, SRS 0252. Tech states trieing to replace the OWS, tech states found R/F seat inop.Tech states found a few wires on CEM have no power, and they should have power for seat and SRS mod. Advised tech 05 XC 90 had water concerns at the top of the CEM. Advised tech to remove cowl, and remove cover at top of CEM. Advised tech to check for any water damage.Advised tech if connectors are damaged, will need to replace the CEM and harness. Advised tech not to replace the OWS yet.

Tech will report..... Customer elected to not replace the CEM, so I don't know if that would have fixed the problem or not.

FileID	Category	VIN
235629	Field Report	YV1CY59H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
54865	2/22/2010	2/22/2010	☐	☐

Injuries	Fatalities
0	0

Summary

SE escalated, BCM E003 ECM SAS DIM E003 SRS 00D5 CEM 1D08 Tech said that the SRS warning message is displayed. He said that the car has been in the shop several times for these codes. He replaced the SRS module last month. I asked him to E mail the chassis log, will call him back. GBO - Spoke to technician. He found the left sunroof drain clogged allowing water into the vehicle. He freed up the drain. He will inspect the CEM for water damage and report.

FileID	Category	VIN
235662	Field Report	YV1CZ91H641[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
69246	2/22/2010	2/22/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08, 18 CODES Tech states cust concern all the dash lights are going out. Tech states he check codes and he have like 18 codes. Tech states he need some guidance were to start. Advise tech to perform a basic CAN fault trace. Advise tech to look at the CEM for water intrusion. Advise tech to look at the harness for chaffing by the steerign column and brake pedal bracket. Ian states that no issues with CAN wiring, advised him to replace CEM because of 1D08 INTERMITENTLY THE NETWORK GOES OFFLINE.
AFTER TESTING THE CAN NETWORK AND INSPECTING THE CEM FOR CORROSION AND CALLING TECHLINE TWICE, TECHLINE RECOMMENDED TO REPLACE THE CEM. CUSTOMER DECLINED REPAIRS.

FileID	Category	VIN
235687	Field Report	YV1CZ592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
58342	2/23/2010	2/23/2010	☐	☐

Injuries	Fatalities
0	0

Summary

water in CEM Tech states cust complaint is the tail lights come on randomly. Tech states he has checked and he found water in the CEM and he found the RTJ and he says the RTJ says to replace the engine bay harness and he says he rather replace the pin only because is going to waste his time. Advised tech he needs to follow RTJ.

Tech will report. replacce cem and engine compartment wire harness due to water intrusion

FileID	Category	VIN
235928	Field Report	YV1CY59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
60921	3/1/2010	3/1/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Escalated, Unintended acceleration CEM 1D08 SRS 00d5 ECM 928c 530b 4050 The tech stated cust concern is when driving down the highway at about 60 MPH when the car started accelerating with out the cust depressing (APM) accelerator pedal .
Unintended acceleration.????????????
The car went up to 90MPH
The tech stated cust slowed the car down and has other problems ..The wipers went on .Has a CEL on also the Cruse control will not function now.
The tech stated codes in the car. Was not able to verify the cust concern .Car was released.
Here we go again, vehicle released by Service Manager. This time before THD contacted. I have advised Service Manager this will need to be an APF. Inspection to be performed March 17th. APF performed. Found internal fault in CEM causing speedometer to all of the sudden read high. Vehicle was not accellerating.

FileID	Category	VIN
236517	Field Report	YV1CZ852351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
70284	3/11/2010	3/11/2010	☐	☐

Injuries	Fatalities
0	0

Summary

ECM U012087 Tech states cust complaint is the car will not start. Tech states car was not charging and he replaced the alternator and he still has the charging message in the DIM and he performed the test and he says the alternator is charging low. Asked tech what was the lin voltage and he was not sure and he thinks it needs an ECM. Advised tech if he needs to replace the ECM that is his call.

Tech will report. VEHICLE IS NOT CHARGING,RETRIEVED CODE ECM-U012087,TESTED |
| 2. ORIG AND RECHARGED BATTERY FULLY.TESTED CONTINUITY OF THE LEAD |
| 3. FROM PIN # 25 OF THE ECM TO THE ACM THEN TESTED FOR SHORTS |
| 4. TO POWER AND GROUND WITHOUT FAULTS PER VIDA DIAGNOSTICS. |
| 5. PERFORMED CHECKS IN TECH JOURNALS 37-31 & 32-04,REPLACED |
| 6. ALTENATOR. THE NEW ALTENATOR IS CHARGING HOWEVER CODE |
| 7. RETURNS AFTER RUNNING FOR ONE MINUTE. AFTER RETESTING CIR- |
| 8. CUT, RAN THE ALTENATOR QUICK TEST PER VIDA, CONFIRMED LOW |
| 9. VOLTAGES, FOLLOWED VIDA DIAGNOSTICS (NOTE-VIDA SHOWS IN- |
|10. CORRECT OPERATIONAL DESCRIPTION FOR CHARGING VOLTAGE REGULA- |
|11. TION FOR V8 XC90 WHICH IS CONTROLLED BY ECM). CHECKED CEM, |
|12. SHOWS WATER INTRUSION EVIDENCE, HAS OLD STYLE PLENUM HOUSING |
|13. ,REPLACED CEM,UPDATED PLENUM PER TJ 37-35. PROBLEM RETURNED, |
|14. CONFERED W/TECH HOTLINE. WAS TOLD ALTENATOR IS USUALLY THE |
|15. PROBLEM,INSTALLED ANOTHER ALTENATOR. SUBSTITUTED WIRE FROM |
|16. ECM TO ACM, SAME CODE, QUICK TEST SHOWS FAILURE BY 1-1.5 |
|17. VOLTS. TRYED TO SUBSTITUTE ECM BY ERASING AND RELOADING,NOT |
|18. POSSIBLE WITH THE V8. REPLACED ECM,PERFORMED RELOAD,VEHICLE |
|19. IS NOW FIXED. ROADTESTED SEVERAL TIMES OVER 2 DAYS - OK. |
|20. (NOTE-1ST REPLACED ALTENATOR RETURNED TO STOCK).

FileID	Category	VIN
236575	Field Report	YV1CZ852851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
78159	3/12/2010	3/12/2010	☐	☐

Injuries	Fatalities
0	0

Summary
Brake Light on ck for water issue and replace CEM All three brake lights on all the time with brake light switch unpluged! Needed confermation that cem was the problum. Replaced cem.

FileID	Category	VIN
236613	Field Report	YV1CZ911851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
106893	3/15/2010	3/15/2010	☐	☐

Injuries	Fatalities
0	0

Summary
Right side headlight goes out. Tech states cust concern right side headlight inop. Tech states he check codes and he dont have any. Tech states the headlight come on and then go out. Advise tech to check idf his loosing power from fuse 23 on the white wire. Advise tech to look at the CEM for water intrusion. REMOVED CEM AND OLD GROMMET AND PLENUM COVER THEN PULL | HARNESS OUT OF VEHICLE FEED ALL CONNECTORS AND WIRING | | INTO NEW SERVICE GROMMET AND INTO NEW PLENUM COVER | | THEN DOWNLOAD SOFTWARE FOR NEW CEM ALLS OK

FileID	Category	VIN
236660	Field Report	YV1CZ592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
136618	3/15/2010	3/15/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM DF codes too high. Tech states cust concern vehicle is in limp home. Tech states he check the vehicle and he have 2 DF codes for signal too high(tech does not have the codes). Tech states he check the CAN voltage and the had 8 volts on the high side. Tech states he unplug the CAN wiring from the CEM to the CAN high and the voltage did not change. Tech states he perform a key cycle and the voltage was still at 8 volts. Advise tech if all the CAN wiring is unplug and the voltage still 8 volts, he have a defective CEM. Replaced CEM

FileID	Category	VIN
237018	Field Report	YV1CM592851[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
70253	3/22/2010	3/22/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM will not download, ck sum error CEM had water intrusion , CEM and engine bay harness replaced, tried downloading new CEM 31282455, keeps getting ck sum error, able to ping all nodes,, requested trace file and log file ck trace log and found that download error'd at same postion, possible memory error in new CEM, advised tech to install another new CEM Tech clled to advise that reload went trough Advised the tech to do a CEM reload with the new CEM in the car ...tech will report The tech stated he has a 2nd new cem and it will not load same message check sum error after replacement of cem keeps getting check sum error when trying to do the cem reload sw. was advised to try another cem. replaced cem and car still won't take the sw. was then advised to perform cem reoad on the original cem then try again on the new cem. car still won't take sw. contacted hotline again and hotline changed data on the sw. was then finally able to download cem reload to the car

FileID	Category	VIN
237232	Field Report	YV1CZ91125[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67605	3/25/2010	3/25/2010	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0094 0100 0115 0148 0150 E000 CEM 1A5E 62 64 DF17 E000 Tech said that the listed codes are stored. He said that the DIM will go dark, gear postion display will go away. If the car is shut off it will not restart, no crank.
I asked him to focus on the DF code , check connections under the wiper cowl and at the CEM and DEM, and along the left side sill harness. Tech said that there was corrosion in the two top connectors on the CEM. There was also evidence of water at the base of the CEM.
Tech will follow the RTJ for repair instructions. FOUND GEEN CORROSION IN UPPER CEM CONNECTOR "D". EVIDENCE OF WATER HAVING RAN THRU CEM. REPLACED CEM AND ENGINE COMPARTMENT HARESS,PDATED COWL WIRING PASS THROUGH METHOD AS PER RTJ.

FileID	Category	VIN
237260	Field Report	YV1CZ59265[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
52412	3/26/2010	3/26/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Battery going flat overnight. Tech states cust concern battery goes flat overnight. Tech states he check the vehicle and he have .5 amp draw. Tech states he try to unplug nodes and the concern still the same. Advise tech to connect a voltmeter on the DLC and check if the network is alive. Advise tech to disconnect all the nodes on the high and low side. Advise tech to remove the b+ cable out of the engine compartment to eliminate the starter and the alternator. Tech states he reinstalled all the components except the b+ cable on the engine bay and the main CEM b+ cable and the draw is switching back and foward in between 125 milliamps and 350 milliamps. Advise tech to check with fuse box has power, check the REM and also the dash box. Tech states he have .25 milliamps at this time. Advise tech at this time the vehicle is ok. Advise tech to reinstall all the components and check if he can get the vehicle to failed. Advise tech to report with results. Advise tech to check the blower motor to see if it start to run. Tech states he unplug all the nodes on the network and he still have a draw. Tech states he remove the b+ cable out of the fuse box and the concern still the same. Tech states he unplug the main CEM power and the concern still the same. Advise tech to remove the F4, F5 out of the rear fuse box. Tech states as soon he remove F4 and F5 the draw goes away. Advise tech to unplug the CEM and the bplus cable on the fuse box and see if the draw still there.
REPLACED CEM

FileID	Category	VIN
237282	Field Report	YV1CZ59HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
73195	3/26/2010	3/26/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1d07 1d0c The tech stated cust concern is DIM went out and the trans is now not shifting.
The tech stated he has verifyed the cust concern.
The Vida will not communicate with the car.Advised the tech to doa battery reset and recheck the car.It will now communicate.Has 20+ codes .can high and low.....2 CEM internal fault codes,
The tech will replace the CEM reload and then test. REPLACED CEM PERFORMED SOFTWEAR OK AT THIS TIME

FileID	Category	VIN
237383	Field Report	YV1CZ592451[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
92183	3/29/2010	3/29/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A5F, DF13, ECM 900B, ECM 9000 Tech states cust concern CEL /Anti-skid and trans light on. Tech states he check codes CEM 1A5F, DF13, ECM 900B, ECM 9000. Tech states this vehicle had a CEM and wiring harness replaced for a water intrusion. Tech states he was able to do a key cycle and all the moduel started to responce. Tech states he think he have a defective node. Advise tech to try to duplicate the concern and when the problem happen, depower nodes one at a time. Advise tech to check for water in the CEM. TECH REPLACED CEM AND WIRING HARNESS AS PER TJ. RETEST OK.

FileID	Category	VIN
237390	Field Report	YV1CM91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
120747	3/29/2010	3/29/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 ECM 928C SRS 00D5 BCM 0094 Customer complaint that during city driving after 1 hour of drive time.Dim and other functions in vehicle will start to shut down.
Tech states that Cem connector has been inspected.Advised to attech BOB to diag connector and apply heat to Cem,During this time check network voltages through diag connector. Tech called back to advise that after 3 hrs of run time low speed network is down,Advised to replace Cem FAULT TRACED AND R/R AND RELOAD CEM.

FileID	Category	VIN
237720	Field Report	YV1CY592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67652	4/5/2010	4/5/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Power System message and battery light CEM 1A06,DD30, revs engine to 2200 and light will come on , all connections on LIN are tight and no shorts, advised Greg to replace ACM and modify harness per TNN for BLIS Tech checked the voltage on the LIN wire at the alternator, was 0.2v. He does not have a breakout adapter to check the wire at the CEM, but he measured to ground from the alternator, showed open circuit? He has already removed the wire to the BLIS @ pin D24. Part # on the alternator is 36050266, PULS shows that it it correct.
I asked him to remove the wire to the alternator at the CEM and recheck the voltage on the CEM, pin, possible faulty CEM.
Tech stated he has 0 volts from the cem on pin B1 @ alt ACM unplugged.
The tech stated pin #1 at ACM has U bat high .
Advised the tech to compare with a downer car . May have a faulty CEM
The tech will report
CEM-DD30 COMMUNICATION WITH ACM MODULE SIGNAL MISSING. 12.71 GOOD BATT. OUT OF VEHICLE TEST. 12.61 GOOD BATT. IN VEHICLE, ALTERNATOR ONLY CHARGING AT 13.5V AT IDLE, AMP DRAW TEST .016A. ALL TESTS PASS EXCEPT ALTERNATOR QUICK TEST, WHICH ALTERNATOR CHARGE DOES NOT CHANGE WITH BATTERY TEMP SENSOR, AND DOES NOT FULLY CHARGE AT IDLE. REPLACED ALTERNATOR PER TECH LINE, REMOVED D24 WIRE FROM CEM CONNECTOR TJ 16350, CLEARED CODES AND DD30 WOULD NOT CLEAR. FAULT TRACED ACM CIRCUITS AND FOUND CEM NOT SENDING PROPER SIGNAL TO ACM DUE TO INTERNAL SHORT. REPLACED CEM, COMPLETED CEM RELOAD. ALTERNATOR NOW CHARGING AT 14V AT IDLE AND DIM MESSAGE DOES NOT APPEAR. CLEARED CODES.

FileID	Category	VIN
237748	Field Report	YV1CZ59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
75275	4/6/2010	4/6/2010	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 Tech states customer concern is after driving for 1/2 hour, speedo will go out, lights, windows, etc..Tech checked for codes, CEM 1D08.Tech states internal fault inside the CEM.Tech asking if ok to replace the CEM. Advised tech do not need ok from the THD to repair the car. Advised tech it could be a CEM concern. Advised tech could also be a ign. switch concern.

Tech will report..... REPLACE CEM AND RELOAD TO VEHICLE. OK

FileID	Category	VIN
238533	Field Report	YV1CM91H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
196076	4/21/2010	4/21/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 6C48 Tech states cust complaint is the head light are not working properly. Tech states he is a mobile tech and the independant shop called to have the CEM reloaded. Tech states he went and loaded the CEM but the car won't start now it says start prevented and he installs the old CEM and the car starts fine so they ordered a new CEM and they performed the download and the car still won't start and he wanted to know if there were any common issues. Advised tech will look into it and call him back. Called tech back and advised him to check how many keys and immo status on vehicle communication.

FileID	Category	VIN
238748	Field Report	YV1CZ592351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
91668	4/26/2010	4/26/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A51 1A52 1A53 Tech states that at times eintire low speed is down,Discussed with tech to when network is down read off network voltage based on Cem naving internal fault.Tech also states that he is unable to read off any Hardware/serial numbers when allnodes are down.Advised that when low speed is down unplug nodes 1 at a time to find root cause.

Cem was upgraded 4/23/2010 ,Advised to also inspect harness through wiper cowl Tech stated H/W and S#s cannot be seen in s/w advanced. The can low has 3.3 --1.2 v
The tech will unplug 1 node at a time and find the fault.
May have a faulty CEM The tech stated he found water in the CEM it has been replaced but now will not load. The tech has a message cannot read out vehicle
Advised thetech to see if the H/W #s can be seen in S/W advanced the tech will report Tech removed the ICM and now can low went to normal

FileID	Category	VIN
239162	Field Report	YV1CZ592251[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
65348	5/4/2010	5/4/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Can't program keys after CEM reload The tech states that he has replaced the CEM due to water intrusion and can't get the keys programmed. I have questioned the tech to see if he has inspected the CEM harness and connectors. The water intrusion was at the top of the CEM thru the engine bay harness. he has not repaired or replaced the harness or connectors. I advised the etch to carefully inspect the harness, checking the signal voltage and grounds. If every thing is to spec, then I advised the tech to try another CEM reload. If not to spec, I advised the tech that there could be interal damage to the harness which would need to then be replaced. AFTER SEVERAL ATTEMPTS TO LOAD NEW IGNITION KEY CALLED TECH LINE WAS ADVISED TO ORDER NEW SOFTWARE..SOFTWARE I HAD WAS CORRUPTED...ORDERED NEW SOFTWARE ALL OK

FileID	Category	VIN
239296	Field Report	YV1CZ59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
71447	5/6/2010	5/6/2010	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1d08 Tech states customer concern is at times dash goes out engine starts to buck.Tech states car in about 10 mounths ago for this concern. Tech states customer has contacted VOLVO.Tech checked for codes, CEM 1D08.Tech states has never duplicated concern.Tech states has only happened 2 X. Advised tech to pull down the CEM, check all connectors, also check wiring under L/S carpet for any chaffing. Advised tech if all ok, replace the CEM.

Tech will report..... TECH FOUND DTC CEM-1D08 - INTERNAL FAULT WITH CEM - TECHNICAL HOT LINE ADVISE REPLACE CEM
AMM AUTH GOODWILL FOR PART ONLY - REPAIR COMPLETED AND VEHICLE RETURNED TO OWNER AFTER ROADTEST VERIFIED REPAIR - PLEASE CLOSE CASE

FileID	Category	VIN
239446	Field Report	YV1CZ911951[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
88859	5/10/2010	5/10/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A5E 1A5F 1A61 1A62 1A64 DD00 DD01 DD10 DD30 DF13 Customer complaint that vehicle will display diver module and other interior nodes that shut down during drives.Tech was advised that Cem connector through wiper cowl can take on water intrusion and that TNN adresses that complaint.Advised tech to stay focused on DF code high speed signal high,,voltage short - ground found multiple codes (tcm-e000/psm-002b/uem-0080/rem-6a02/cem-1a06/cem-8d02/cem-8f1d/bcm-0094/bcm-0109/bcm-0115/bcm-0115/bcm-eooo/ccm-0071/aud-0002/aud-0003), removed cowl panel to inspect cem terminals for corrosion, found water intrusion, contacted tech hotline, instructed to check for chaffed wiring, none present. replaced cem, plenum and grommet as needed, cleared codes and retested, operating as designed now.

FileID	Category	VIN
239497	Field Report	YV1CZ91155[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
69304	5/11/2010	5/11/2010	☐	☐

Injuries	Fatalities
0	0

Summary
Horn inop. Tech states cust concern horn inop. Tech states he check the vehicle and he didnt have any voltage to the horn. Tech states he inspect the CEM and it looks like its been wet. Tech states the D connector is corroted. Advise tech to check the yellow wire to the CEM from the SWM. Advise tech if he gets the ground signal to the CEM, he have a defective CEM. Advise tech to install a new cover. CUSTOMER DECLINED REPLACEMENT OF HORN RELAY AS PART OF C.E.M.

FileID	Category	VIN
239657	Field Report	YV1CZ59215[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
60616	5/13/2010	5/13/2010	☐	☐

Injuries	Fatalities
0	0

Summary
ECM 941D 970B Tech states cust complaint is the CEL is on. Tech states he has checked and he found that the CEM had water and he replaced the CEM, harness and boot and after he was done he checked for codes and he had codes listed and he has checked and he found that the ground to the accelerator pedal was open on the new harness.

FileID	Category	VIN
239714	Field Report	YV1CM592551[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
148391	5/14/2010	5/14/2010	☐	☐

Injuries	Fatalities
0	0

Summary

can not reload new cem Returned tech`s call 05/14/10 @ 3:35 pm Tech states replaced the CEM for water concerns.Tech states ordered software.Tech states started downloading.Tech states almost at the end of the download and stoped, tech states waited 1/2 hour, still loading. Tech states installed the old CEM, was able to reload. Tech states installed the new CEM, took software, when get to next screen, message programming, then will just freeze up, tech waited a 1/2 hour again, still will not programm. Advised tech to order another CEM.

Tech will report.....

NOTE - THD checked in PIE, old CEM did take a reload..... CANCELLED

FileID	Category	VIN
239765	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
144420	5/17/2010	5/17/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08, SRS E003, CCM E003, PSM E003 Tech states cust concern climate control, radio and intrument panels go off. Tech states the cust states the trans gets stuck in 3rd gear. Tech states he check codes CEM 1D08, SRS E003, CCM E003, PSM E003. Tech states he think he have a defective CEM. Advise tech to remove the cowl cover and check if he have any water intrusion because it seems like both sides of the network are going down. Advis etech to report with results. REPLACED AND RELOAD CEM

FileID	Category	VIN
240365	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
99967	5/27/2010	5/27/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1d08 6a01 6a02 6a04 6c48 6c49 8f21 6f71 REM 4a31 4a35 srs00d5 ECM 928c ECM 530b BCM 0094 0136 a030 0108
The tech stated cust concern is DIM will go off and CEL was on.
The tech has not been able to set the code and reproduce the codes
Advised tech to check the voltage in the freeze frame data for code 1D08 It was 13 v DC
Advised tech he may have a internal fault in the CEM. REMOVED AND REPLACED CEM AND DOWNLOADED SOFTWARE AND |
| TEST DROVE VEHICLE ALLS OK

FileID	Category	VIN
240394	Field Report	YV1CY592151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
	5/28/2010	5/28/2010	☐	☐

Injuries	Fatalities
0	0

Summary

BCM 0150 Vehicle towed in for low battery.Tech found root cause brake lamps on.Tech swaped brake switch unable to reslove complaint.Tech has also inspected Wiper cowl for water intrusion as per TNN.Advised to check pedel position sensor for correct value.Advised that Cem might have internal fault BRAKE LIGHTS ON ALL TIME FAULTY CEM REPLACED CEM

FileID	Category	VIN
240480	Field Report	YV1CZ59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
87066	6/1/2010	6/1/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Stalled while dribving Customer states, vehicle has stalled while driving. The tech stats that the vehicle is running, has no dtc's, no communication with the ECM. Intermittantly the headlamps will start to flash then they will stay on.
The tech has not done any fault tracing yet...
I advised the tech to inspect the CEM for any signs of water intrusion. fault traced, could not duplicate condition, left vehicle running at idle for extended period, dim cut out. all lights still on but no codes/all modules off line, contacted tech hotline. removed cowl to inspect cem for water damage, no evidence of damage, traced to internal fault in cem, replaced and reloaded software, cleared codes, operating as designed after repair.

FileID	Category	VIN
240734	Field Report	YV1CM59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38216	6/7/2010	6/7/2010	☐	☐

Injuries	Fatalities
0	0

Summary

SRS system service required message I have reviewed the log files and it shows there is an internal CEM fault dtc = CEM 1D08
I advised the tech to check the condition of the CEM for any signs of water damage, loose connectors/pins. To also inspect the DEM for any signs of harness connection concerns. The customer states there is an SRS message. The tech has read these dtc's
srs 00d5, e003, ecm 720a, 928c, 530d, e003, bcm 0094, e003, 0115, The tech is to send the log files for review. R7R CEM and reloaded it.

FileID	Category	VIN
240793	Field Report	YV1CZ85255[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
50000	6/8/2010	6/8/2010	☐	☐

Injuries	Fatalities
0	0

Summary

DIM and many other modules off line-No start CEM 6c49 6f01 6f05 The tech stated cust concern is car will not start .Tech stated DIM and many other modules off line. ECM ,BCM, TCM , ICM ,DIM, IAM,
Tech stated car will not crank. The car only has 3 CEM codes . Advised tech to check can voltage high speed and low speed networks .
Check cem for water damage . Advised tech to look at RTJ 16414 advised tech that the RTJ is for P1 cars but will work with P2 cars also . After RTJ is done then see what modules are on line.
Tech will call THD back .
. INTERNAL FAULT IN CEM, REPLACED

FileID	Category	VIN
241169	Field Report	YV1CM592051[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
98228	6/15/2010	6/15/2010	☐	☐

Injuries	Fatalities
0	0

Summary

ECM 291d ECM 5000 CEM 3F90 Customer complaint of vehicle towed in for no start.Tech states root cause is no signal to Pem from Cem.Tech also states that Cem A-16 at time of request is not providing 30 + to Pem.Advised to attempt reload of Cem to correct lost volt signal,If unable to correct Then Cem has internal fault replace cem droping power for pem

FileID	Category	VIN
241314	Field Report	YV1CM59H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
73122	6/17/2010	6/17/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08 ECM E003 SAS E003 DIM E003 PSM E003 PDM 0025 Customer complaint that at times alllow speed nodes will shut down.,Tech unable to duplicate but bulb warning failure codes support complaint.Advised that based on internal fault code that Cem is faulty.Advised that if able to duplicate check network volts to confirm internal Cem failure

FileID	Category	VIN
241329	Field Report	YV1CM59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
91256	6/17/2010	6/17/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Escalated, CEM 1A51, 1A55, DIM offline. Tech states cust concern gauges and lights are inop. Tech states he check codes CEM 1A51, 1A55, UEM E001, DDM E003, PDM E003, REM E001, SRS E001. Tech states he follow the fault trace and he replaced the DIM. Tech states he road test the car and the DIM is offline again. Tech states he cant read the hardware number on the DIM. Tech states he only have the CEL on. Advise tech to try to prog the CCM to check the CAN lines. Tech states he notice the CCM blinking. Advise tech to swap a CCM or bridge the network at the CCM. Advise tech to road test the vehicle. Tech has replaced the DIM and the CEM, said that the car will not start, no crank. He said that the CEM reload never said anything about programing codes?
I asked him for the current codes:
BCM 0049 0100 0115 0148
CEM 1A55 66 6C48 E001 1D08
ECM 720A
SWM E001
DDM E003
He said that the car will not start, no crank, but there is no key error message in the DIM ?
I asked him for the chassis log, will call him back @ 218-779-8256 Chassis log was received, but none of these codes are shown?
I called Nick, he has checked the voltages on the high side, was 2.9 - 2.1. I asked him to remove power from one node at a time and see if the voltage goes down to normal, may have a babbling node.
He will check and report.

FileID	Category	VIN
241331	Field Report	YV1CZ911351[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
130389	6/17/2010	6/17/2010	☐	☐

Injuries	Fatalities
0	0

Summary

No power to the fuel pump. Tech states cust concern vehicle wont start. Tech states he check codes and he dont have any. Tech states he check the car and he dont have fuel pressure. Tech states he dont have any power on the BL wire from the CEM to the pump. Tech states he have power to the CEM but no out to the pump. Advise tech to check on the CEM parameter and if the fuel pump relay is on and he dont haver power, check the CEM for water intrusion. Advise he could have a defective fuel pump relay on the CEM. Confirm relay built into the cem that failed was the only possible problum. It was and know the customer has a lot less money but a car that runs

FileID	Category	VIN
241441	Field Report	YV1CZ91H541[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
149396	6/21/2010	6/21/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Vehicle will not crank and no communication with VIDA when key is turned on DIM lights up then slowly all lights go out, advised Paul to disconnect Battery and ck for CAN issue, No communication with VIDA, vehicle was in month ago for dead battery! FAULT TRACE FOR CEM CODES 1A23,1A25
INTERNAL FAILUE IN CENTRAL ELEC MODULE
REPLACE CENTRAL ELEC MODULE AND 4 RELAYS

FileID	Category	VIN
241860	Field Report	YV1CZ91H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
80277	6/28/2010	6/28/2010	☐	☐

Injuries	Fatalities
0	0

Summary

dim e001, ddm e001, srs 00d5 Tech states customer concern is while driving dash goes out, also windows inop.headlights flickering.Tech states has all E001 codes.Tech states replaced the CEM.Tech states car back nexted day.Tech states door locks inop. and windows. Advised tech to frist check A pillar connectors, also check both front door harness. Advised tech can swap a DDM or PDM. Advised tech needs to fault trace..

Tech will report..... Had same codes as before. High speed and low speed codes. Also had lights flashing in park position. THL instructed to r/r CEM. No headlight flicker but did have low speed codes after the weekend. Reset battery again and drove for a week. No further problems.

FileID	Category	VIN
241983	Field Report	YV1CZ91H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
102179	6/29/2010	6/29/2010	☐	☐

Injuries	Fatalities
0	0

Summary

can not reload the new CEM Tech states replaced the CEM for wiper and head light concerns.Tech states VIDA loading software, 1/2 thru VIDA stopped.Tech states now car down, no start, no crank, no lights, no elec. power. Asked tech if has the VOLVO charger on car ? Tech states yes. Advised tech will need to replace the CEM. Advised tech with the CEM 1/2 loaded, can not complet software.

Tech will report..... Replaced the CEM due to the fact that the SW stopped half way through.

FileID	Category	VIN
242242	Field Report	YV1CZ59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
90718	7/6/2010	7/6/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1D08, BCM 0094 Tech states cust concern all the dash lights are going out. Tech states he check codes CEM 1D08, BCM 0094. Tech states he check the cust concern and the DIM, SRS, are going offline. Tech states he is able to duplicate this concern. Advise tech to try to depower nodes or split the network at the CCM. Advise tech to measure the CAN voltage on the low speed when this happens. Tech states engine was running in the shop, then the dash lights went out, then engine stalled.Tech states now no start.Tech states hooked up VIDA, no commuication with car. Advised tech to pull down the CEM, check connectors and wring, also check for any water damage. Advised tech may have a bad CEM.

Tech will report..... REPLACED AND RELOAD CEM ROAD TEST VEHICLE SYSTEM OPERATING TO STANDARDS

FileID	Category	VIN
242292	Field Report	YV1CY59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67451	7/6/2010	7/6/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Engine is surging wipers will just activate and horn will just sound off. Codes BCM CCM DIM PSM SAS SRS all have e003 and cem has CEM 1d08
The tech stated cust concern is engine is surging ,wipers go on and the horn will just sound .
The tech has not been able to verify the cust concern .
The cust advised the tech that car was at a different retailer for this concern.
Advised tech that the CEM has a internal fault code 1D08.
Tech will advise cust that cem is faulty . The tech cannot duplicate the fault of engine surging fault was not found
CEM 1D08 CTRL MODULE INTERNAL FAULT, ECM-928C ECU COMM. ERROR, SRS-00D5 SRS LAMP COMM FAULT. OTHER CODES STAPLED TO BACK OF RO. CONTACTED TECH LINE,
FOUND VEHICLE HAD ALREADY BEEN FAULT TRACED BY FTS, FOUND FAULTY CEM.
REPLACED CEM AND COMPLETED CEM RELOAD. TEST DROVE, NO CODES REAPPEARED.

FileID	Category	VIN
242504	Field Report	YV1CZ91H941[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
73697	7/8/2010	7/8/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A52 66 59 55 5B 5C 1E05 2E04 E001 Tech said that there are many electrical faults. He said that the ICM display will come and go , headlights flicked, DIM display will come and go also. He said tha tthe sunroof is inop, central locking also. He found the listed codes stored. He checked the CAN voltages and resistance, all were normal.
He replaced the CEM, fault is the same.
I asked him to check basic power and ground systems from the battery to the CEM and fuse box, focus on the headlight issue and report. The tech stated he bypassed the ICM and the faults went away all other module are functioning normal head lamps are working also. The tech stated then he installed a downer ICM all systems are still working.
Advised tech to reinstall old ICM see if the faults return. He stated that codes and faults did return.
Advised tech ICM was faulty .....
THE ICM WOULD STAY ON WITH THE KEY OUT OF THE ING. THE DIM WOULD STOP WORKING, THE TURN SIGNALS WOULD NOT WORK, THE NAV. WOULD NOT WORK . THE CEM POWERS THE ICM. THE RELAY ON THE CEM WAS STAYING ON I PUT A CEM IN AND IT DID NOT FIX THE PROBLEMS. I UNPLUGED THE ICM AND JUMPED THE C.A.N. WIRES AND LIGHTS AND DIM STARTED TO WORK FINE. REPLACED THE ICM AND IT FIXED THE PROBLEMS

FileID	Category	VIN
242813	Field Report	YV1CM59H831[redacted]

MakeModelMY
VOLVOXC92003

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67458	7/14/2010	7/14/2010	☐	☐

Injuries	Fatalities
0	0

Summary

SE escalated, CEM E00 1A55 51 56 5C SRS E001 Customer said that the DIM would go dark at times, soon after the windows would stop working, CCM etc.
Tech was able to verify. He replaced the DIM ?, said that after several minutes the fault returned. He found the listed codes stored. He checked the resistance on the low side CAN, was OK.
I asked him to check the voltage and check for babbling nodes by pulling power from one low side node at a time, report.
The tech stated he had higher then normal voltage on the low speed can low wire @2.9v he pulled a fuse out for range CEM then it went to 2.2 tech then replaced the CEM. The DIM still will go off line.
Advised tech to unplug and bridge 1 module at a time until the DIM is on line.
Tech will report
Tech unplugged ICM to see network voltages start to drop back down to 2.8.Along with that tech then started to unplug other nodes on low //ICM and voltages also then were dropping.Advised to start from Cem Measure reisitance across kow speed to Dim From Dim up to CCM and so on ,until Tech reaches UEM.Advised that have had issues were harness damage in and around drivers foot well under side of carpet.Tech has complete interior out of vehicle and allnodes hanging by connectors Please self escalate - SM called requesting help. I have told the techs during master tech meetings they could call me directly for assistance with the error frame finder. I have been working with tech, using the DICE error frame finder. We have traced the problem to the ICM. Tech asked if CEM & DIM could be reused. Only as boat anchors. internal fault in ICM. after getting hot, you could wiggle the connector, which was moving the internal circuit board in the ICM and it would short out the network.

FileID	Category	VIN
242814	Field Report	YV1CZ59H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
95462	7/14/2010	7/14/2010	☐	☐

Injuries	Fatalities
0	0

Summary
CEM reload failed Tech states cust complaint is the brake lights stay on. Tech states he has checked and the car had no codes and he decited to replace the CEM and he was performing the reload and it failed with message General error inigration server. Tech while on the phone tried again and it went thru. problem with vida not able to reload cem. reset and downloaded ok

FileID	Category	VIN
243027	Field Report	YV1CM59H141[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
38477	7/19/2010	7/19/2010	☐	☐

Injuries	Fatalities
0	0

Summary
no commuication with vech. Tech states customer concern is at times dash inop. also head lights stay on when in park position.Tech states no commuication with vech. can not check for codes. Advised tech to check wire from the OBD connector to the CEM. Advised tech if ok, check all the CEM connectors. Advised tech may have a bad CEM. Tech will report..... The tech stated he has no communication with vehicle and DICE unit will not power up. He also replaced the CEM and cannot load it because he has no communication with the car. Advised tech he needs to first fault trace why the dice unit will not power up then read communication codes. Tech stated book was lost in a cust car. THD sent a fax to tech of the diagnostic connector .(OBD connector) Advised tech to check the power wire at pin #16 and ground on pin #5 and #6 tech will report

FileID	Category	VIN
243204	Field Report	YV1CZ59H741[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
72473	7/21/2010	7/21/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Escalated, can not reload new CEM Tech states replaced the CEM for head light concern.Tech states perform a CEM reload.Tech states now engine no start, no crank.Tech states installed another new CEM, now cranks, no start.Tech states also had message download not confirmed. Advised tech to reinstall old CEM, and perform a reload, check if download confirms, then call the THD back.

Tech will report..... Tech states error message again, download failed, error while downloading to 40. Tech states reinstalled the old CEM that starts engine.Tech states performed a reload, now now start, no crank, the CCM lights stay on all the time. Advised tech to order another new CEM.Advised tech before installing call THD back. Advised tech to reboot the VIDA cart before loading.

Tech will call back when loading the new CEM..... I checked PIE, no low side nodes responded when he tried the CEM reload on the 7/22.
I called the tech, asked him to check the voltages and resistance on the low and high side CAN , check the connections from the DLC to the CEM for K line and CAN, check to see what modules he can talk to, report. Tech checked the CAN resistances, they were correct on the low and high sides. He checked voltages, CAN high was OK but CAN low was 2.0 - 2.8v. He checked communication, has all nodes except CEM 40.
I asked him to remove fuses for each low side node one at a time and watch the low wire voltage, see if it goes to normal when a node is disconnected, report. TRIED 2 NEW CEMS ON 3RD ONE SHUT DOWN LOW SPEED NETWORK GOT SOFT WARE TO LOAD BACK ON LINE RETEST FOR CONTROL MOD BABBLING NONE FOUND TEST DROVE AND TESTED ALL SYSTEMS ON LOW SPEED NETWORK ALL TEST GOOD SENT CAR HOME NO REPORTS ASOF 4 AUG 10

FileID	Category	VIN
243443	Field Report	YV1CZ91H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
138166	7/26/2010	7/26/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A5E, 1A61, 1A62, 1A64, DF14, DF15 Tech states cust concern vehicle wont start. Tech states he check codes CEM 1A5E, 1A61, 1A62, 1A64, DF04, DF05. Tech states this vehicle came in pieces to the dealership. Tech states he is trying to make the car run. Tech states he have 1.8 and .9 volts on the can H. Advise tech to check network resistance and depower nodes to check if he restore, CAN voltage. The tech was inspecting wire harness under the carpet and found mouse droppings .
Tech will inspect for damage ... Tech said that he removed modules, voltage on the high side stayed low so he replaced the CEM. He attempted to reload it but could not. PIE shows no modules on the high side responded.
Tech now said that he removed both the TCM and ECM, when he did that the CAN H low side voltage went to 2.0v?
I asked him to reinstall the old CEM, focus on the high side voltages again, remove the ECM and recheck, if still too low then remove the TCM. If the voltage is now OK then the TCM is most likely faulty. Tech has old CEM in the car. The tech stated he replaced the CEM because the 3rd brake light will not go out it is lit .
The tech did not remove the TCM to see if that is the cause of the DF codes .
Advised tech that he must unplug the TCM and recheck voltages . That is the only module that was not removed.
The tech also stated the new CEM failed to DL 3 times about 60% in to the load.
The tech is using a batter charger the Medtronic's does not function. (broken)
Advised the tech that a battery charger is not good because the voltage is not stable ..
That is likely the cause of the failed D/L
Tech will get a power supply and reload a 4th time.

FileID	Category	VIN
243917	Field Report	YV1CZ59H041[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
67932	8/3/2010	8/3/2010	☐	☐

Injuries	Fatalities
0	0

Summary

CEM 1A5C, UEM 0004, E001, E003, 0080 Tech states cust concern sunroof inop, dome lights inop. Tech states he check codes CEM 1A5C, UEM 0004, E001, E003, 0080. Tech states he is not able to duplicate this concern. Tech states he followm the fault trace and he cant find the fault. Advise tech to check the UEM connector at the A-pillar and also at the UEM.
customer declined repairs to upper electronic module, no repair made

FileID	Category	VIN
244091	Field Report	YV1CZ85205[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
61765	8/5/2010	8/5/2010	☐	☐

Injuries	Fatalities
0	0

Summary

cem 1a62, bcm u010000, dem u010000 Tech states customer concern is at times no start, no crank.Tech checked for codes, CEM 1A62, BCM U010000, DEM U010000.Tech states has replaced the ECM.Tech states still same concern. Advised tech to check all the CEM connectors, and also check fuse 19 in fuse box B.
Advised tech to also check battery cables. Advised tech if all ok, may have a bad CEM.

Tech will report.....

FileID	Category	VIN
244206	Field Report	YV1CY59H441[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
93174	8/6/2010	8/6/2010	☐	☐

Injuries	Fatalities
0	0

Summary

srs light is on, dash out Tech states customer concern is the SRS light is on again, and dash goes out.Tech states has replaced the DIM and the CEM.Tech states dash still goes out.Tech states has 5 pages of codes, most of them E000. Asked tech if checked CAN.Tech states all working now, CAN 60 ohms. Tech states can not get DIM to cut out. Advised tech has CAN concerns. Advised tech to drive car until the SRS light is on, and DIM goes out. Advised tech then check check mods. thru VIDA, and also check mod connectors. Advised tech not to replace any mors mods.

Tech will do some fault tracing..... CUSTOMER HAD NUMEROUS PERMANENT FAULTS THE CEM AND DIM CURED MOST OF THEM BUT FAULTS FOR THE CLIMATE CONTROL REMAINED. NECESSARY TO REPLACE ICM.

FileID	Category	VIN
244257	Field Report	YV1CZ59H241[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
106200	8/9/2010	8/9/2010	☐	☐

Injuries	Fatalities
0	0

Summary
CEM 1D0C Customer complaint of mutiple electrical failure inside vehicle.Advised tech to replace Cem based on codes and network voltages taken during time vehicle was in limp REPLACE CEM

FileID	Category	VIN
244298	Field Report	YV1CM91H841[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
66734	8/9/2010	8/9/2010	☐	☐

Injuries	Fatalities
0	0

Summary
DIM goes Blank and all electrical functions Customer states that DIM goes blank except for CEL has code CEM 0000 (no match), not listed in VIDA, SRS 00D5, in previous case tech diag'd bad CEM 1D08 and customer declined repair, new customer same issue, will fault trace vehice and report his findings

FileID	Category	VIN
244315	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
107375	8/10/2010	8/10/2010	☐	☐

Injuries	Fatalities
0	0

Summary
TCM P089600, CEM 1A61 Tech states cust concern trans service require message, vehicle in limp home. Tech states he check codes TCM P089600, CEM 1A61. Tech states he check the vehicle and it seems that the TCM is going offline. Tech states he is not able to find any fault. Advise tech to check power, ground and CAN to the TCM. Advise tech to make sure he dows no have any CEM water intrusion. Advise tech he could have a defective hardware.

FileID	Category	VIN
244395	Field Report	YV1CZ852151[redacted]

MakeModelMY
VOLVOXC92005

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
83070	8/10/2010	8/10/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Can't load the CEM Tech states cust complaint is the car will not start. Tech states he has been checking and the car has the high side down and he is replacing the CEM and he is not able to communicate with the car. Asked tech what was the CAN voltage and he checked and it was no good. Tech will fault trace.

FileID	Category	VIN
244621	Field Report	YV1CZ91HX41[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
80693	8/13/2010	8/13/2010	☐	☐

Injuries	Fatalities
0	0

Summary

Escalated, Wiper continuesly running CEM 8f21 Tech states he try to reload a CEM and he is getting a not all nesesary script have been run. Advise tech to try to reload the original CEM and if the reload is ok, try the new CEM 1 more time. Advise tech if the CEM reload fails, order a new CEM. The tech stated that the wipers will not stop functioning . He has replaced the CEM because it looks like it had water in it. Same fault no change.
THD has checked code tech stated in vida. THD advised tech to fault trace the code in the CEM
Advised tech to check wire from CEM to SWM Check the cable between central electronic module terminal #4D and steering wheel module terminal #21.
The tech will check for open or a short to ground. Advise tech to unplug the SWM and the UEM to get the rain sensor out of the circuit. Advise tech to also check the wire from the CEM to the wiper relay. Advise tech to report with results. Tech states he swap a a WMM and the concern still the same. Tech states he overlaid the signal wire from the CEM to the SWM and the condition still the same. Advise tech the THL is going to check and report. Tech states that wipers are still on 100% after both Cem and SWM have been replaced.Tech replace Lin wire with new wire to check if short-ground or wire is open.THL stayed on phone with tech as rain sensor was disconnected,no resoultion to rain sensor ,Advised to check wiper motor as possible faulty and callback Tech states he unplug all the components and the wipers still going. Advise tech the case is going to be escalated to his FTS.

FileID	Category	VIN
244789	Field Report	YV1CM59H341[redacted]

MakeModelMY
VOLVOXC92004

Mileage	IncidentDate	DateReported	Crash	PropertyDamag
74624	8/17/2010	8/17/2010	☐	☐

Injuries	Fatalities
0	0

Summary
lost all elec. power Tech states customer concern is at times will loose all elec. power while driving, more so while rainning.Tech states can not duplicate this concern.Tech states only has 2 codes, BCM 0091, and SWM. Advised tech for the rain concern, remove the cowl, check connectors on top of the CEM for any water damage, also check pins on the CEM for any pitting. Advised tech to also check all grounds, battery and body. Advised tech if the CEM was going down while driving car, should have at least 3 pages of codes. Advised tech to check all grounds carefuly. Tech will report.....