Page 1 of 3 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 105993

North America

Status Closed

Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA Resp. Partner 3 US 7510 Volvo Cars

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

Issuer U022470 Erik Basgaard

Sub Concern Area Vehicle Report

Support Requested Support Not Needed

Incident Flag N Urgent N

Function Group*

Tag

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

Symptom Code 5Q INTERMITTENT FUNCTION

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	11
275	0003826	2003	YV1CZ91H231		2759137281	2237	21		12002773 1	2003- 02-14	Υ

Reference TAG Follow up

Problem Solved

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

Part No 0(N/A) Part Serial No Date

Parts Occurrence List

Part Description Part Decision Dates

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.

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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 Status Closed

Partner 3 US 7510 Volvo Cars North

America

Resp. Partner 4 SE PVT 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

Urgent N Incident Flag N

Function Group* 3729(miscellaneous)

Tag TR

CSC* 1C Symptom Code 5S NO FUNCTION

Vehicle List

Туре	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date
275	0059696	2004	YV1CZ91H741		2759137281	149	21		1.11(1.5.5.5	2003- 09-25

Reference Ro #94511.PA / KJ

Problem Solved

TAG Follow up

Observed Problem List

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

Repeat Repair

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

Part Available

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

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

Status Closed

Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars View Local

North America

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

Issuer U022367 DAVID SYKES

Vehicle Report

Incident Flag N

Support Requested Support Not Needed

Urgent N

Function Group*

3000(electric power supply; lighting; instrum)

CSC* 1C

Tag

Symptom Code

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	
275	0034766	2004	YV1CM91H041		2759135281	23904	21		200211	2004- 09-16	Υ

Reference

TAG Follow up

Problem Solved

Observed Problem List

Cause Code	Fault Type	Problem experienced by

Repeat Repair

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

Part Available

Part No 0(N/A)

Part Serial No Date

Parts Occurrence List

Part Description Part Decision Dates

DTC List

Control Module Fault Type Code

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 10hm 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
1-han First San an Sushington and 146 21 2252072 2004 00 17 00 52 21
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, \dots , \dots 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.

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 / tie@volvocars.com / 123456789 / 2004-09-16 23:34:40 Johan

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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

Partner 3 US 7510 Volvo Cars North

Issuer U020662 Bill Mayhew America

Resp. Partner 4 SE PVT View Central

Status Date 2010-03-14

Issue Date 2004-12-13

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

Туре	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date
275	0140352	2005	YV1CZ911251		2759137281	681	21		10000130 1	2004- 11-04

Reference TAG Follow up

Problem Solved

Observed Problem List

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

Repeat Repair

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

Part Available

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

Status Closed

Issuer U020662 Bill

Partner 3 US 7510 Volvo Cars North

America

Resp. Partner 4 SE PVT

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 Tag TR

Sub Concern Area Vehicle Report

Support Requested Support Not Needed

Incident Flag N

Urgent N

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

CSC* 1C

Symptom Code 5S NO FUNCTION

Vehicle List

Туре	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date
275	0153963	2005	YV1CZ911851		2759137281	7	21		DUUN 30 I	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

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

Part Available

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
СЕМ	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

Status Closed

Issuer UDAGERHO Urban

Partner 3 US 7510 Volvo Cars North

Dagerhorn

America

Resp. Partner 4 SE PVT PVT

View Central

Incident Flag N

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

Urgent N

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

CSC* 1C

Tag TR

Symptom Code 5H WARNING LAMP LIT

Vehicle List

Туре	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date
275	0145904	2005	YV1CZ592X51		2755937271	255	21		1200435	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

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

Part Available

Part No 0(N/A)

Part Serial No Date

Parts Occurence List

Part Description	Part Decision Dates Part Seat 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 hulb failure low hearn message is displayed in the DIM No DTC

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 20:15:51Customer 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

Status Closed

Issuer UDAGERHO Urban Dagerhorn

Partner 3 US 7510 Volvo Cars North

America

Resp. Partner 4 SE PVT PVT 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

Incident Flag N Urgent N

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

CSC* 1C

Tag TR

Symptom Code 5N DIFFICULT TO START

Vehicle List

Туре	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date
275	0143202	2005	YV1CZ911951		2759137281	4408	21		1200424 1	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

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

Part Available

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 21:51:05Customer 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.

Page 1 of 3 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 119947 Status Closed Status Date 2010-03-14 Issuer UDAGERHO Urban Partner 3 US 7510 Volvo Cars North Issue Date 2005-07-15

Dagerhorn America

Dealer Partner 6 US 0002 FTS (FIELD TECH Resp. Partner 4 SE PVT PVT View Central

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

Туре	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date
275	0138076	2005	YV1CZ592851		2755937271	287	21		12000/22/	2005- 04-23

TAG Follow up

Reference RO#206939 Montgomery;Q2-059862

Problem Solved

Observed Problem List

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

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

Part Available

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
СЕМ	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."****

Page 1 of 2 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 119950

Status Closed

Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars 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?

Issuer R7308W01 Steve Owens

Concern Area Vehicle Report Sub Concern Area Vehicle Report

Support Requested Support Not Needed

Urgent N

Function Group* 7700(wheel, tyre, hub)

Tag

CSC* 1C

Symptom Code 5G FAULTY INDICATION

Incident Flag N

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	11
275	0138076	2005	YV1CZ592851		2755937271	287	21		200/22/	2005- 04-23	Υ

Reference

RO#206939 Montgomery

Problem Solved

TAG Follow up

Observed Problem List

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

Repeat Repair

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

Part Available

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.

Page 1 of 2 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 120025

North America

Status Closed

Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars 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?

Issuer R7308W01 Steve Owens

Concern Area Vehicle Report Sub Concern Area Vehicle Report

Support Requested Support Not Needed

Incident Flag N Urgent N

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

CSC* 1C

Tag

Symptom Code 5Q INTERMITTENT FUNCTION

Vehicle List

Тур	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	11
275	0095524	2004	YV1CZ91H441		2759137281	14036	21		ו ממממונו	2005- 04-28	Υ

Reference RO#207929 Minnick

Problem Solved

TAG Follow up

Observed Problem List

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

Repeat Repair

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

Part Available

Part No 30657629(ELECTRONICS BOX)

Part Serial No Date

Parts Occurrence List

Part Description Part Decision Dates

DTC List

Control Module	Code	Fault Type		
ВСМ	0057	Permanent		
ICM	1A51	Permanent		
СЕМ	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 ?

Page 1 of 4 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 120977

Status Updated

Partner 6 US 0002 FTS (FIELD TECH

Issuer PC78990 Hans Molin

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars View Local

North America

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

Incident Flag N

Support Requested Support Not Needed

Urgent N

Function Group* 3646(contact; switch)

CSC* 1C

Tag

Symptom Code 5H WARNING LAMP LIT

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	
275	0167268	2005	YV1CZ911551		2759137281	94	21			2005- 07-12	Υ

Reference

TAG Follow up

Problem Solved

Observed Problem List

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

Repeat Repair

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

Part Available

Part No 30739077(SWITCH)

Part Serial No Date

Parts Occurrence List

	Part Decision Dates
Part not wanted	2005-07-14

DTC List

Control Module	Code	Fault Type		
ВСМ	0097	Permanent		

ВСМ	E003	Permanent
ВСМ	0115	Permanent
ВСМ	0094	Permanent
ВСМ	0100	Permanent
ССМ	E001	Permanent
СЕМ	1A64	Permanent
СЕМ	1A61	Permanent
СЕМ	1A5F	Permanent
СЕМ	1A5E	Permanent
СЕМ	1A62	Permanent
СЕМ	E001	Permanent
СЕМ	DF07	Permanent
DIM	E003	Permanent
TCM	E003	Permanent
ECM	E003	Permanent

Journals

Ref	Lang	Туре	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.

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.

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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.

Page 1 of 3 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 121312

Status Closed

Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars View Local

North America

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

Issuer WBOSIC William Bosic

Concern Area Vehicle Report Sub Concern Area Vehicle Report

Support Requested Support Not Needed

Incident Flag N Tag Urgent N

Function Group* 3713(cable terminal)

CSC* 1C

Symptom Code 5H WARNING LAMP LIT

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	Pr Ve
275	0151569	2005	YV1CZ911551		2759137281	12252	21		200438	2005- 08-02	Υ
295	0225110	2006	YV4SZ592161225110		2955932271	218	21		1700546	2006- 03-03	N

Reference Dulles - Lewis

Problem Solved

TAG Follow up

Observed Problem List

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

Repeat Repair

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

Part Available

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	Туре	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.

Page 1 of 2 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 121577

Status Closed

Issuer TECHOTUS Technical Hotline - Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars North America

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 Incident Flag N

Support Requested Support Not Needed

Urgent N

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

CSC* 1C

Tag

Symptom Code 5S NO FUNCTION

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	11
275	0206929	2005	YV1CZ592351	XDM372	2755937271	1243	21		700577	2005- 08-17	Υ

Reference

TAG Follow up

Problem Solved N

Observed Problem List

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

Repeat Repair

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

Part Available

Part No 30728539(ELECTRONICS BOX) Part Serial No Date

Parts Occurrence List

Part Description Part Decision Dates

DTC List

Control Module Fault Type Code

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: YV1CZ592351 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

Page 1 of 3 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 121911

Status Closed

Issuer TECHOTUS Technical Hotline - Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

View Local

Resp. Partner 3 US 7510 Volvo Cars

North America

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

Urgent N Incident Flag N

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

CSC* 1C

Tag

Symptom Code 4E BROKEN

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	11
275	0233635	2006	YV4CZ592561		2755937271	615	21		200524	2005- 09-12	Υ

Reference

TAG Follow up

Problem Solved N

Observed Problem List

Cause Code	Fault Type	Problem experienced by
41 RUBBED		

Repeat Repair

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

Part Available

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

Mikae

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: YV4CZ592561 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: YV4CZ592561 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

Page 1 of 3 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 121935

Status Updated

Partner 6 US 0002 FTS (FIELD TECH

Issuer U022470 Erik Basgaard

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars North America

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

Incident Flag N Urgent N

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

CSC* 1C

Tag

Symptom Code 5S NO FUNCTION

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	11
275	0171062	2005	YV1CZ592851		2755937271	9597	21		200447	2005- 09-13	Υ

Reference

TAG Follow up

Problem Solved

Observed Problem List

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

Repeat Repair

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

Part Available

Part Serial No Date

Part No 30728539(ELECTRONICS BOX)

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
СЕМ	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 20:08:29Customer 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.

Page 1 of 3 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 122340 Status Closed Status Date 2010-03-14 Issuer UDAGERHO Urban Partner 3 US 7510 Volvo Cars North Issue Date 2005-10-17 Dagerhorn America

Dealer Partner 6 US 0002 FTS (FIELD TECH Resp. Partner 4 SE PVT PVT View Central

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* Symptom Code 5S NO FUNCTION

Vehicle List

Туре	Chassis	MY	VIN	NumPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date
275	0182269	2005	YV1CM592X51		2755935271	6903	21		1200501 1	2005- 10-11

Reference DB Dulles - Eisenman Q2-060322 TAG Follow up

Problem Solved

Observed Problem List

Cause Code	Fault Type	Problem experienced by
28 MOISTURE	Intermittent	Customer

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

Part Available

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
ВСМ	E000	Permanent
ECC	E003	Permanent
CEM	9F20	Permanent

СЕМ	DD20	Permanent
СЕМ	3F02	Permanent
СЕМ	DD21	Permanent
СЕМ	DD30	Permanent
СЕМ	DD22	Permanent
СЕМ	BD02	Permanent
СЕМ	3F90	Permanent
СЕМ	1A5F	Permanent
СЕМ	E000	Permanent
СЕМ	DF13	Permanent
ССМ	0062	Permanent
ССМ	0061	Permanent
ССМ	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

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 16:30:12Rill

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.

Page 1 of 2 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 122423

Status Closed

Issuer TECHOTUS Technical Hotline - Partner 6 US 0002 FTS (FIELD TECH SPECIALIST) VCNA

Issue Date 2005-10-18

Resp. Partner 3 US 7510 Volvo Cars

View Local

Dealer Partner 6 US 0002 FTS (FIELD

TECH SPECIALIST) VCNA

Status Date 2010-03-14

Title power system light is on

Concern Area Vehicle Report Sub Concern Area

Vehicle Report

Incident Flag N

Support Requested Support Not Needed

Urgent N

North America

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

CSC*

Tag

Symptom Code LN Battery-Weak or low electrical power

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	
275	0224293	2006	YV4CM592461		2755935271	1021	21			2005- 10-18	

Reference

TAG Follow up

Problem Solved N

Observed Problem List

Cause Code	Fault Type	Problem experienced by
99 CAUSE UNKNOWN		

Repeat Repair

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

Part Available

Part No 30728539(ELECTRONICS BOX) Part Serial No Date

Parts Occurrence List

Part Description Part Decision Dates

DTC List

Control Module Fault Type Code

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: YV4CM592461 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

Page 1 of 3 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 122593

Status Updated

Partner 6 US 0002 FTS (FIELD TECH

Status Date 2005-11-01 Issue Date 2005-10-30

Issuer PKLUG Preben Klug Resp. Partner 3 US 7510 Volvo

Cars North America

SPECIALIST) VCNA View Local

Incident Flag N

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

Urgent N

Function Group*
3811(combined instrument, complete)

CSC*

Tag

Symptom Code 5G FAULTY INDICATION

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	11
275	0135767	2005	YV1CZ592951		2755937271	3138	21		1200425	2005- 10-30	Υ

Reference

TAG Follow up

Problem Solved

Observed Problem List

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

Repeat Repair

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

Part Available

Part No 0(N/A)

Part Serial No Date

Parts Occurrence List

Part Description Part Decision Dates

DTC List

Control Module	Code	Fault Type
ВСМ	0094	Permanent
ICM	E003	Permanent
СЕМ	1A51	Permanent

СЕМ	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?

Page 1 of 4 TIE - Report



Volvo Car Corporation TIE - Technical Information Exchange

TIE - Report

Ref US - 128977

Status Updated

Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

Resp. Partner 3 US 7510 Volvo Cars View Local North America

Issuer WBOSIC William Bosic

Dealer Partner 6 US 0002 FTS (FIELD TECH

SPECIALIST) VCNA

Status Date 2008-05-30

Issue Date 2007-01-22

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

Urgent N Incident Flag N

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

CSC*

Tag

Symptom Code

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	Pı Ve
184	0344035	2004	YV1TS91Z141		1849152251	36259	21		1200321	2007- 01-22	Υ
275	0067879	2004	YV1CY59H041		2755937291	90040	21		17001339	2008- 05-29	N

Reference Charlottesville - Kaufman

Problem Solved

TAG Follow up

Observed Problem List

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

Repeat Repair

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

Part Available

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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REMEDY/REPAIR METHOD:

RESULT OF REMEDY/REPAIR:

Page 1 of 3 TIE - Report



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

Tag

View Local

SPECIALIST) VCNA

Status Updated

Partner 6 US 0002 FTS (FIELD TECH

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

Urgent N

Function Group*

CSC* Q9 Symptom Code

Incident Flag N

Vehicle List

Туре	Chassis	MY	VIN	LicPlate	Variant	Mileage	Plant	МС	Structure Week	Issue Date	
275	0209551	2005	YV1CZ852751		2758537261	19773	21			2007- 04-09	

Reference

TAG Follow up

Problem Solved

Observed Problem List

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

Repeat Repair

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

Part Available

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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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

Question Two Data

FileID		Category	VIN		
110628		Field Report	YV1CZ91H341		
MakeMod	elMY	1			
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1520		1/29/2004	1/29/20		
Injuries	Fatalities	1		"	
0	0				
Summary					
tec hhas been check for cha non was foun is down all the told tech said	n in contact with hi ffed wires ,nothing d tech has gone in e relays will chatte that if he has done	every thing on low speed s FTS Randy and he has asked he found called FTS back he told he not o extended diag and found PS re all the fault tracing and have do no states replaced CEM and did re	im to take it for ride and check M e003 DIM e003 ICM e003 to the the check of the all connec	/erase eac tech states	h codes and then when the net work
		1			
FileID		Category	VIN		
111763		Field Report	YV1CN59H341		
MakeMod					
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
840		3/1/2004	3/1/20		
Injuries	Fatalities	1		"	
0	0				
Summary					
water leak, w corner. The c no start condi The vehicle v The tech has e003, sas e00 The tech sta	ustomer states the ition. was towed to the restread these dtc's. 33, srs 00d5, e003 tes he has verified body. This water i	tomer states while moving thru a e car's electrical system started to etailer. The tech states the vehicle bcm 0115, e003, cem 1d08, dim that water is coming in from the is dripping thru the dash onto the	e started when at the retailer. e003, ecm 928c, 530b, 4050, left top corner of the windshield	er the dash 720a, e003 d, thru the	, and eventually a 3, mp2 0003, psm seal between the
Tech states :	sent car to windshi	eld shop, had windshield reseale	d. Ran car thru car wash, ok n	ow.	

VCNA 004950 Page 1 of 530

FileID		Category	VIN			
115265		Field Report	YV1CM91H431			
MakeModel VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
26064		6/2/2004	-			
Injuries	Fatalities					
0	0					
Summary				-		
did not work . to advised tech to will call when h	ech states when wait till fts gets e finds one. I spo	et for ten minutes ,contact fts .if the purcahses the 135b upgrade at there .and have him call me here oke to Kaspar, he will go to look ake with Kasper, we decided to try	again it becomes available. at thl. Tech is trying to locate a at the car Tues., 7/13.		-	
FileID		Category	VIN			
115530		Field Report	YV1CM59H131			
MakeModel	lMY	1	1			
VOLVOXC920	03					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
32446		6/8/2004	-			
Injuries	Fatalities	1		-1		
0	0					
Summary						
e001 pdm e00 srs 00d5 e001 tech said srs lig tech said that t erased codes a customer state and then restat r/t vehicle and went og by the	1 psm e001 rem e003 00e4 00dd ght was before chere was communand preformed cas strarted car alorted and only light check for codes m selves and ,SF	1a66 1a55 1a56 1a5a 1a51 1a5 e001 e003 swm e001 uem e003 e001 amp 135 and was complained by inication codes for srs does not lamp 135, and after campaign was not all the warning lights stayed on to now is air bag light, the abornone present, tech said that it wars light still illuminated and almofrom the first splice point53/435 and the side of the first splice point53/435 and the side of the side o	r customer have code read out with him righ s preformed and the vehicle was n the DIM ,customer shut of car ve codes were present,tech ther as restarted and DIM had all war est all the original codes came be	nt now ,ted shipped t and rsad n read and rning light	ch working on the car the now back there lio contiuned to play r erased all the codes	
tech called ba	ck and said he ha	as removed the DIM and can dup	licate the same problem.			
tech is going to	replace the dim					

VCNA 004950 Page 2 of 530

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

FileID Category VIN						
116294		Field Report	YV1CZ91H8411			
MakeModel!	MY					
VOLVOXC92004	4					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
351		6/24/2004	6/24/2004			
Injuries	Fatalities					
)	0					
Summary	I .					
f ok then replac Fech will report.	e CEM. as per faxed for	·	CEM. Advised tech to check harr			
FileID		Category	VIN			
116971		Field Report	YV1CZ59H94			
MakeModel!	MV	'				
VOLVOXC92004		1 · 1 · 10 ·	D . D I	C 1	n , n	
Mileage			_		PropertyDamag	
7500		7/9/2004	7/9/2004			
Injuries	Fatalities					
J 	U					
Summary						
ntermittantly. The dvised the tech states he has cand flash ok inshe CEM has be separate the wir and hook up the	nere are no bulba to inspect the had becked the resistall rightr shunt the en replace the session and the session and front li	s out. the tech states he has repl narness and connectors from the stence side to side and has rem the left T/S flashed fast same result called tech back and	customers concern, has the left t aced the swm and now the conc lamp assemblies to the swm and oved the shunts ands reinstall le suggested to remove terminal 2 grounds and if t/s is working norrounds	ern is the d the CE eft shunt 2 off the I	ere all the time. I M, will report. tech left turn signal work left shunt and	

to the lamps and to check all wiring to the lamps and report replaced cem and performed download

Page 3 of 530 VCNA 004950

FileID		Category	VIN			
117742		Field Report	YV1CZ91H541			
MakeMode	elMY					
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
13796		7/23/2004	7/23/2004			
Injuries	Fatalities					
0	0					
Summary						
install the play modifications Dim is not ali Tech was told No change CEM & all low	yer. Tech said that were made, report ve I try unplugging co v speed nodes are	mponents on the low side				
FileID		Category	VIN			
117951		Field Report	YV1CZ91H741			
MakeMode VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
11610 7/28/2004 7/28/2004						
Injuries	Fatalities	,	,	•		
0	0					
Summary						
cem df04,df14	4,df15,e000,df05 t	ech states this car sat in a airpor	t parking lot for 9 days and wher	custom	er 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.

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FileID		Category	VIN			
118006		Field Report	YV1CM91H831			
MakeMod	elMY		1			
VOLVOXC92	2003					
Mileage IncidentDate DateReported				Crash	PropertyDamag	
20864		7/29/2004				
Injuries	Fatalities					
0	0					
Summary						
Tech to repla		and tried to reset vehicle using Vaired.	dis			
FileID		Category	VIN			
119653		Field Report YV1CY59H141				
MakeMod	elMY		1			
VOLVOXC92	2004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
15150		8/24/2004	8/24/2004			
Injuries	Fatalities		1			
0	0					
Summary	,					
		car jerked and all the waring light e code srs 00d5 was also stored.	go on and there is no function in	the left s	side window and the	
tech to check and reload.	the cem for conn	ection fault or damaged harness.	if no fault found replaced the cen	n. Tech s	states replaced CEM	

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VOLVOXC9200						
)4					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
15613		8/25/2004	•	3/25/2004		
Injuries	Fatalities	talities				
0	0					
Summary	_ I					
dash and aum techstates the or module, techtrisec .no differen suggested the or states he was of functions of the tech wanted to make sure ever	DIM blank interior charger was at 4 fied resetting vehice CEM has to be regoing to replace to evehicle and even know if he should	or lights inop 0 amps and the power cord off V cle and no difference, preform be eplaced and to make sure a char he CEM but before he did he trief rything worked. d put the CEM in anyway, advised he vehicle and then decide to rele	Adis was not removed, attery reset 1/2 hr and was ger is plugged in and was to start the vehicle and tech to try to install the	tech cannot communicate with any touched battery ends together for 30 vorking for cem replacement tech and it did start, he then checked all the e 135 software 1st, if it goes in then to Tech states performed total reload, all		
FileID		Category	VIN			
120159		Field Report	YV1CZ592651			
MakeModel	MY					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
417		9/1/2004	1	9/1/2004		
Injuries	Fatalities					
0	0					
Summary						
wires, found wind he could replace tell him to replace	re at CEM A3 has se CEM. Advised ace CEM.	s no power. Tech states supplied tech if he has no power from CE	power to A3 connector M, and there should be ech getting invalid for for	or CEM reload. Message is "Wrong - Joe A says the -982 is the 981.		

VIN

YV1CZ59H941

Category
Field Report

FileID

119726

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FileID		Category	VIN		
120331		Field Report	YV1CZ91HX41		
MakeMode	elMY	+			
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1675		9/3/2004	9/3/2004		
Injuries	Fatalities				
0	0				
Summary	,				
realizing that a message cam cem reload .te	some body else une up dummy vin ech states the do	cem if he thinks its the cem tech sused the vadis and profiled the vadis and tech ignored it and went thrust wholead comfirmed order id is 200 cand i told him to dod a 710 down	lis as an S80 .tech states he pur the purchase and it became avai 191422501028. Ioad for the S80 and report the o	chased t lable and	he cem reload and d he downloaded the
FileID		Category	VIN		
120435		Field Report	YV1CZ91H541		
MakeMode VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9047		9/8/2004	9/8/2004		
Injuries	Fatalities				
0	0				
Summary	<u> </u>				
functions retu	rned to normal w	B BCM 0094 SRS 00D5 Custon Beneficially BC	nd the listed codes stored.		Ç.

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FileID		Category	VIN		
121887		Field Report	YV1CM592551		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
952		10/1/2004	10/1/2004	1	
Injuries	Fatalities				
0	0				
Summary					
	ctive. Wipers would	s go on by themselves and tech d also park in several different po			
because of hi will release ce CEM and relo	s fault tracing em Tech called tod ad, was ok for abo	m reload and if code returns rem lay, looking for part, was shipped but 2 min. Then had same concer	on the 5th. Today would be the rn. Tech states found wire rubbir	9th. Tecl	h states replaced
states repaire	d wire, installed 2r	nd new CEM and reload. All ok no	OW.		
FileID		Category	VIN		
122228		Field Report	YV1CZ592151		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
181		10/6/2004	-		
Injuries	Fatalities				
0	0				
Summary					
tech requeste	d cem Tech reque ch states as per hi	est CEM, code CEM DD01, DD00 s FTS Stan W.	0. Tech states has no dash lights	s, gas fille	er door locking and
Tech supplied	d part # 30728357.				
THL released	CEM. tech replace	ed CEM.			

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FileID		Category	VIN		
122345		Field Report	YV1CY592X51		
MakeModel	MY	l	I.		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33		10/7/2004	_	10/7/2004	
Injuries	Fatalities		I.		
0	0				
Summary	II.				
have a wiring di- THL will call bac couple of days and the will light the tech and ha hstated he nowl on I have suggeste tech has indica poor, for the sig Tech tightened not solved with	agram neither. Sk THL advised to tech states the coperate on one we not come up whas installed bothed to get the FTS ted that he may nal lead from the the connection, the wiring repair.	ted the problem. Car was repure	a 5 and a upgrade cd entary and go out tech lb out of the socket, conversation with tech have the Land R brangood car Tech found ch touched the lead, es he needs a cem to	is also being sent and has swap out 21 w. I have gone over the sum of the lights to go out to that the connection the lights would chap be sent to the retain	nd will arrive in a vatt bulbs with 5 watt he wiring diag with ound gained . T ec they have remained at the CEM was ange.
<i>FileID</i> 122518		Category Field Report	<i>VIN</i> YV1CM592851		
	NAV	Tiola Hoport	1 1 10101002001		
MakeModel VOLVOXC9200 Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2979		10/11/2004	_	10/11/2004	
Injuries	Fatalities			I	
0	0				
Summary					
no start tech statech found after he said to remote tech is requesting	market seat hea ve all the aftermang a CEM,tech d	will not start ,the brake lights are ters installed in the vehicle,tech sarket wiring and then replace the id not have the part #.	says his FTS John C CEM.		ng at the vehicle and
tech will call had	ck with the part #	30682982 Tech states replace	d CHM and reload		

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FileID		Category	VIN		
122732		Field Report	YV1CY592651		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
97		10/13/2004	-		
Injuries	Fatalities			1	
0	0				
Summary	1				
Tech supplie	connectors, also CA ed part # 30728357. d CEM. Tech states	replaced CEM and reload.			
FileID		Category	VIN		
122855		Field Report	YV1CM592X51		
MakeMod	lelMY				
VOLVOXC9	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2		10/15/2004	10/15/2004		
Injuries	Fatalities				
0	0				
Summary					
back on the power at the advised tech tech will repo	headlight will come fuse going to the # to fault trace the w ort, tech found that p	says the right side headlight goe back on tech says he looses pow a-2 pin. ire for a break or poor connection power enters cem and does not connected	ver on the a-2 pin at the headligh	it asseml	ole but he still has
requesting c	em cem tech replaced (CEM.			

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FileID		Category	VIN		
123657		Field Report	YV1CY592651		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
493		10/27/2004	10/27/2004		
Injuries	Fatalities				
0	0				
Summary					
Tech has che	ecked codes per V	al attempts, the car will start and in a dis, no faults were found. In, shipped, tech is aware of the su	•		
124013		Category Field Report	YV1CM592051		
	-13.437	ricia ricport	1 V 1 O 1 V 1 O 2 V 1		
<i>MakeMod</i> VOLVOXC92					
VOL VOAG92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5		11/3/2004	11/3/2004		
Injuries	Fatalities				
0	0				
Summary					
CEM(DR) bo cover over the have indicate	e CEM ,under the d to the tech that [8 cem 1a05,1a06,1a09,1a5e,1at whindsheild cowl. tech has called DR is looking into it and will report same question Tech states repla	and is looking to see if any prog	ress has	

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FileID		Category	VIN		
124423		Field Report	YV1CZ59H741		
MakeMod	elMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40697		11/9/2004	11/9/2004		
Injuries	Fatalities		1		
0	0				
Summary	1				

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 application 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 illumination

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

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FileID		Category	VIN		
124751		Field Report	YV1CM592351		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4063		11/15/2004	_		
Injuries	Fatalities				
0	0				
Summary	1				
	and no power from 1 30682982 goes	CEM to 30728357 and released Tech	states replaced CEM and reload		
FileID		Category	VIN		
124959		Field Report	YV1CZ911651		
Mileage		IncidentDate	DateReported	Cuash	PropertyDamag
Mileage 2401		11/17/2004			FropertyDamag
Injuries	Fatalities		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
o O	0				
Summary					
bcm 0115 00 tech sattes the looking for diswapout bcrutech states hounded to be advised tech DEM, cannot Tech called Tech has restored also.	nere is a anti skid rection I have suggent and if the code doe replaced the borato check the demission of find a fault. Tech to request a DEM, deck the connection	On cem df14 e000 1a64 df15 ecm message and has erawseed the construction of the control of the c	odes and they returned after 5 minr the vehicle high side and to che do to replace with the correct BCN 0 ecm 930b, a12b, ,sas 0016 and water residual. Tech has che, to the DEM, no faults were four 0094 code repeated, and now has	ile drive eck for c M p/n 30 ecked th nd.	haffing and if ok to 683501 and report e connection at the odes 0016 and 0018
Tech supplie	d part # 30682982				

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

FileID		Category	VIN		
125109		Field Report	YV1CZ91H731	-	
MakeModel!	MY				
VOLVOXC9200	3				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24776		11/18/2004	11/18/2004		
Injuries	Fatalities				
)	0			-	
Summary	1				
		ch said that the CEM code is sto	ored. Tech said that the light fund	ction is co	rrect, leveling motor
worked correctly Tech swapped		another car, works normally, but	the CEM code is still stored, wi	Il not clea	ar, with either light.
Tech checked th	ne wiring from C	EM to the light, no faults found.			,
l ech will replac	e the CEM, rech	neck codes. Tech states replaced	CEM and reload.		
FileID		Category	VIN		
125374		• •	YV1CY592451		
MakeModel!	MY				
VOLVOXC9200	5				
Milagas		IncidentDate	DataDanantad	Cuash	Duan autu Damas
Mileage 523		11/23/2004	DateReported 11/23/2004		PropertyDamag
-	E . !!!	11/20/2004	11/25/2004	Г	
Injuries	Fatalities •				
) 	0				
Summary					
he battery is dis Tech replaced t	sconnected, the the REM, same		ox. 30 minutes, then they will ag	ain come	on all the time.
he pin A 15 on	the CEM to the I	lights, tech will check the signal fr REM for the brake light signal is f CEM and reloaded REM.			

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FileID		Category	VIN			
125685		Field Report	YV1CZ59H241			
MakeMode	<i>lMY</i>					
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
5429		11/30/2004	•			
Injuries	Fatalities					
0	0					
Summary						
mode. the other code e003 sas e003	s are bcm e003 0	nk and check engine light came o 094 0150 0115 0100 dem e003 o n replaced cem				
FileID		Catagory	VIN			
125950		Category Field Report	YV1CM911851			
MakeMode	73.637					
VOLVOXC920 Mileage	005	IncidentDate	DateReported	Crash PropertyDamag		
1591		12/3/2004	•			
Injuries	Fatalities					
0	0					
Cumman						
Summary replacing CEM	1 tech states the	vehicle towed in for brake lights o	on and no start due to flat battery	. charged battery and the		
and was told to was corrosion tech has instal I have asked old CEM p/n 3 new CEM p/n tech states the and then tried tech said that lights, but NO THL will release	o check teh sig ou on terminals on the lled 30728359 and if her was sure of 0682982 30728359 e when he tried to again he will call back we communication with se CEM part # 307	brkelight disconnected and ther3 to f CEM to replace CEM if there he CEM due to water leak it did reload p/n 8691290 and it do the P/N and he said he has to characteristic load the CEM 1st time got mess with p/n of unit now in car Tech cath any mods. Tech states CEM with 28357	e is still sig out of CEM to the readown loaded but would not confineck with parts and will get the parts and will	r tech has indicated that there rm ,had failure comfirmed in off the box and old CEM offware went in, have dash		

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MakeModelMY	FileID		Category	VIN			
Mileage IncidentDate DateReported Crash PropertyDam 233 12/6/2004	126046		Field Report	YV1CZ592951			
Mileage IncidentDate DateReported Crash PropertyDam. 233 12/6/2004 16/6/2004 12/6/2004 12/6/2004 16/6/2004 12/6/2004 16/6/2004 12/6/2004 16/6/200	MakeMod	elMY					
Injuries Fatalities Injuries Fatalities Summary Drake 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 restrickted tech ordered cem and the software became available, 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 cran all THL released cem Tech replaced cem and car is fixed. FileID Category VIN 126083 Field Report VVIN 126083 Field Report VVIN 126083 Field Report VVIN 126083 Field Report DateReported Crash PropertyDam 1277/2004 1277/2004 1277/2004 Injuries Fatalities O O Summary 10 O Summary 11 O Condition Carded ignition switch. Car does not run at all and there is no change.	VOLVOXC92	005					
Injuries Fatalities Injuries Fatalities Summary Drake 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 restrickted tech ordered cem and the software became available, 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 cran all THL released cem Tech replaced cem and car is fixed. FileID Category VIN 126083 Field Report VVIN 126083 Field Report VVIN 126083 Field Report VVIN 126083 Field Report DateReported Crash PropertyDam 1277/2004 1277/2004 1277/2004 Injuries Fatalities O O Summary 10 O Summary 11 O Condition Carded ignition switch. Car does not run at all and there is no change.							
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 is 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 restrickted tech ordered cem and the software became available, 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 cran 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 YV1CY59285 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDam. Mileage IncidentDate DateReported DateReported PropertyDam. Injuries Fatalities 0 0 Summary or 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.	Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
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 i 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 restrickted tech ordered cem and the software became available, 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. thi will create spr once tie is back up spr response was useless. car does not start, or cran 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 VYICY59285 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDam MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDam 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.	233		12/6/2004	12/6/2004	1		
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 is 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 restrickted tech ordered cem and the software became available, 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 cran 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 VIN 126083 Field Report DateReported Crash PropertyDam. MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDam. MakeModelMission 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.	Injuries	Fatalities					
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 is 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 restrickted tech ordered cem and the software became available, 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. thi will create spr once tie is back up spr response was useless, car does not start, or cran 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 VY1CY59285 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDam. 4000 12/7/2004 12/7/2004 Injuries O O 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.	0	0					
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 is 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 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. thi will create spr once tie is back up spr response was useless, car does not start, or cran 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 VY1CY592851 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDam 4000 12/7/2004 12/7/2004 Injuries Fatalities 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.	Summary						
FileID Category VIN 126083 Field Report YV1CY592851 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDam 4000 12/7/2004 12/7/2004 1 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.	working. Advimorning when Tech will reportestrickted teconfirmed. Confirmed. THL will call. original pn for all	sed tech to bring on lights are inop. if ort the parts do ch ordered cem and em reload pn is 86 or cem is 30682982.	ar back outside over night, check no power from CEM to REM, rep ept has called to release the P/N d the software became avaliable 191290 and order id 2004002505. thl will create spr once tie is back.	c at CEM wire that sends power place CEM 30728539 has tried to order it the place it seemed to download in the visual seemed	back to F nrough pa ehicle. Te	REM, then check in arts and found it to be each then got failure	
Field Report YV1CY592851		cem Tech replace	I	YZZAZ			
MakeModelMY VOLVOXC92005 Mileage							
Mileage IncidentDate DateReported Crash PropertyDam 4000 12/7/2004 12/7/2004		olMV	. Total Troport				
Injuries Fatalities 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.	VOLVOXC92				I		
Injuries Fatalities 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.				_		PropertyDamag	
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.	4000		12/7/2004	12/7/2004	1		
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.	Injuries						
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.	0	0					
and head lamps stay on. Tech replaced ignition switch. Car does not run at all and there is no change.	Summary						
see if there is any opens. Most likely it is the cem Tech states replaced CEM and reload.	and head lam THL advised	ps stay on. Tech r	eplaced ignition switch. Car does dules one by one and see if systematics.	s not run at all and there is no ch em comes back up. Tech can als	ange.		

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FileID		Category	VIN		
126117		Field Report	YV1CM592351		
MakeMod	elMY				
VOLVOXC92	2005				
ı					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
32		12/7/2004	12/7/2004	1	
Injuries	Fatalities		l		
0	0				
Summary	1				
car will not cr	ank tech states t	hat someone in the sales departm	ent has left the parking light on a	and drain	ed the battery fully

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

and tech states that he went to replace the battery ,the car powers up and he has communication to the cem . tech states that

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 of the CEM area. On 2nd CEM it was necessary to put version F+ in Vadis and then reloaded it and that fixed all.

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FileID		Category	VIN	
126277		Field Report	YV1CZ911851	
MakeModel	!MY		l	
VOLVOXC920	05			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
7		12/9/2004	12/9/2004	
Injuries	Fatalities			
0	0			
Summary				
CEM and UEM This is a new c	-no faults found. ar that they were	A-pillar check OK. Wiring between setting up for delivery. Tech swateleased. Tech states replaced C	apped a CEM to fault trace from	
FileID		Category	VIN	
126327		Field Report	YV1CZ592451	
MakeModel	!MY			
VOLVOXC9200 Mileage	05	IncidentDate	DateReported	Crash PropertyDamag
599		12/9/2004	12/9/2004	
Injuries	Fatalities			
0	0			
Summary				
car loss electric connnection all e003 900b 512 tech states the voltage at idle i i wants to know	cal power and the seem to be ok. b icm e003 pdm y check that alter is 14.5 volt. tech what could mak ach 1000 miles a	4 e003 0195 0100 the customer e car would not crank . car towed tech states there is other codes of e003 e010 psm e003 srs 0220 crator charge and it was charging states they replaced the alternative a brand new car come in on a tand its already on a tow truck how	in but the car started . tech stated and e003 e010 dem 0003 ecm 8 0045 00e7 e003 00e5 tcm e003 . at 182amp and the altenator is or.	es he has checked 320c 4400 930b 440b 710b 100 amp alternator -160 have all these problems .car
advised tech to	check the conne	ection at the cem released cem	Tech states replaced CEM and a	reload

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FileID		Category	VIN		
126330		Field Report	YV1CZ592151		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15		12/9/2004	•		
Injuries	Fatalities				
0	0				
Summary					
contaminted (hat water got into cowl and contar	minted the cem with water. Cem	has seve	eral codes and tech
spoke with fts	and was advised	to replace cem			
will release c	em Tech states re	placed CEM and reload, also sea	led harness, water tested, all ok.		
FileID		Category	VIN		
126625		Field Report	YV1CM592351		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
209		12/14/2004	*		
Injuries	Fatalities				
0	0				
Summary					
prake lights s	tay on Tech state	s replaced CEM and reload.			

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FileID		Category	VIN		
126647		Field Report	YV1CZ592151	1	
MakeMode	elMY		1		
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2432		12/15/2004		12/15/2004	
Injuries	Fatalities		1		
0	0			-	
Summary					
out, no lights o	on car, loosing all part # 30728357	•		states at times no	power in car, dim is
FileID		Catagory	VIN		
126656		Category Field Report	YV1CZ91H731	_	
MakeMode	imv	77.		_	
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18961		12/15/2004		12/15/2004	
Injuries	Fatalities		1		
0	0			-	
Summary					
stalled. Custo 6100, SWM 0	mer states had to 003, DDM 0024.	4 Tech states customer concern wait 10 to 15 mins. for car to stal fech states he checked charging the to replace CEM	rt. Tech states check	engine light on, che	ck for codes, ECM
	rt. faxed resolutio M and reloaded s				

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FileID		Category	VIN		
126776		Field Report	YV1CZ592751		
MakeModel	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7		12/16/2004	12/16/2004		
Injuries	Fatalities	-	1	•	
0	0				
Summary	1				
tech said that t direstionals and Tech request C	he has intemitent d tech has swapp	tion vehicle was to be delivered y t communication problems on low bout CEM from another Car and a ced cem	v speed relays will chatter, wipe		vipe and no
FileID		Category	VIN		
126822		Field Report	YV1CZ911351		
MakeModel	!MY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3332		12/17/2004	•		
Injuries	Fatalities				
0	0				
Summary					
message ,Car check pin conn 2nd time 11-1: message , rest battery " ,roat Today back in for approx 45 referncing code I have indicate	lost power and wections and reins 5-04 1429 miles barted, at shop the teast vehicle and for CEL, and the min restart car are in Vadis leads to that a CEM will	n said that the 1st time in for 11- vas sputtering this tech did not we stall ECM and extended road te back ECM 9800 in for the vehcle le condition was not duplicated, the ECM 9800 came back the E e tech said that the customer wa and CEL on brought in to shop an o" there is not faulting tracing for be shipped to him and not to rele ech states replaced CEM and rele	ork on the car and had ECM 980 st, all ok quit at 45 mph with cruise on ar this RO indicates " called THL a ECM was replaced at that time for some driving car and parked vehicle and found this ECM 7300 this code " ease the vehicle back to custom	0 and pul nd had rec and was r interna	led the ECM to duced preformance advised to reset Il fault

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FileID		Category	VIN	
126930		Field Report	YV1CM592351	
MakeMod	lelMY			
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
200		12/20/2004	12/20/2004	
Injuries	Fatalities		1	
0	0			
Summary	,			
Advised tech faxed tech a	his vadis needs the copy of the patch. Intral electronic modern		patch.	
FileID		Category	VIN	
126967		Field Report	YV1CZ592551	
MakeMod	lelMY			
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
440		12/20/2004	12/20/2004	
Injuries	Fatalities			
0	0			
Summary				
Tech states of started and h 0220, DD10, check connectech to also of	dash lights went dir las been ok today. 00E7, CCM 0064, ctor under cowl for check CAN.	12b, 440b, srs 0220, dd10, 00e7 n, clock lost time, then car stalled Tech states checked for codes, E 0065. Tech states checked chari CEM. Advised tech to check for v	d. Tech states customer waited a ECM 4400, 660B, 291D, 930B, 5 ng system and battery, all ok at water, or loose pins. May have lo	about 5 to 10 mins. Car 12B, 440B, BCM 0115, SRS this time. Advised tech to
		necked the CEM connector, cannot bk for trapped harness or connec		CEM and reload.

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FileID		Category	VIN			
127038		Field Report	YV1CM592551			
MakeModel l	MY		·			
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
5795		12/21/2004	-	21/2004		
Injuries	Fatalities					
0	0					
Summary						
srs dd10 tech s tech states he c advised tech to communication alive still.	heck all connect contact fts Tech with the car. He	d the srs control module and the ions as per vadis and could not i has tried to repair the fault by re said that if the key is removed the	find fault . loading the SRS ???, sai ne DIM will stay lit at half I	d that no	ow he ha	ork seems to be
day. Tech reload cranks but does	ded srs sw and o not start. Tech	ault tracing the network, report re code has not returned yet. Tech thas 2.8v at white can wiring at sulfiber to the confidence of the con	then got sas message on wm and resistance is 60 c	dim. Teo ohms. Cu	ch also s urrently o	states that car
start now , has tech states he h told tec hwe will request p/n 307	ocm 0094 0115 as turned key of ship CEM '28357 told tech	sed tech to remove fuse dem an CEM 1a05 1a06 1a09 1a5e 1a6 a nremove fron car and the DIM will ship 30728539.	4		m. tech s	tates the vehicle will
E:1.ID		Cartagagaga	17117			
<i>FileID</i> 127091		Category Field Report	VIN YV1CY59H741			
		пеци пероп	1 1 10 13911741			
MakeModeli VOLVOXC9200						
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
5205		12/21/2004	12/2	21/2004		
Injuries	Fatalities					
0	0					
Summary						
will stop anywhe Tech has check Tech called to r - replaced CEM - condition still e	ere on the glass. sed the wiring at equest a CEM, s and reloaded so xists	C 2E Tech said that the wipers CEM codes are stored. the CEM and the wiper motor, c shipped. faxed resolution form of tware ailer volvo of cerritos		themselv	ves. Also	they will not park

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FileID		Category VIN			
127119		Field Report	YV1CZ592151		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
493		12/22/2004			
Injuries	Fatalities				
0	0				

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.

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FileID		Category	VIN	
127266		Field Report	YV1CY592451	
MakeModel	<i>lMY</i>			
VOLVOXC920	05			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
2282		12/27/2004	12/27/2004	
Injuries	Fatalities			
0	0			
Summary	- "			
asst. in that ord Tech will report Tech will call bowell release 307	der. t ack with CEM par 728539	Advised tech after replacing CEN t # tech has cem pn 306829 reload. Reload AEM frist, then re	982. per tech	ALM IIISI, IIIEII load parkiilig
FileID		Category	VIN	
127335		Field Report	YV1CZ592851	
MakeModel	IMV	'		
VOLVOXC920				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
12		12/28/2004	12/28/2004	
Injuries	Fatalities			1
0	0			
Summary	,			
		at he found water in cem. Tech f	·	

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FileID		Category	VIN		
127375		Field Report	YV1CY592951		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7		12/28/2004	12/28/2004		
Injuries	Fatalities				
0	0				
Summary	1				
		ech savs he has no communication	on with the CFM on this car.		

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".

ladvised 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.

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FileID		Category	VIN		
127718		Field Report	YV1CZ911X51		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10		1/3/2005	1/3/2005	,	
Injuries	Fatalities				
0	0				
Summary	1				
	esent in the vadis	t vehicle does not start, tech says cart currently. Tech said he repla			
draw. THL ad	lvised tech to perfo	e if vadis version F has any proble orm a 30682142 and call back wit t error message, 100017 no action	h order id number, tech tried to le	oad the to	ech performed sw
states reinsta	Illed VADIS versio	advised tech to reinstall version d n D and installed D patch, tryed to adlights, but no dash lights, no sta	reload CEM, at end of reload h	36 on vrc as messa	2 Tech called back, age, failure
instruction. Tl		to him THL advised tech to inst reload. Replaced CEM and all is 0 o lid under cowl.			

FileID		Category	VIN		
127744		Field Report	YV1CY592651		
MakeMod	lelMY				
VOLVOXC92	2005				
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

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FileID		Category	VIN			
127908		Field Report	YV1CZ592651			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
3746		1/5/2005	1/5/2005			
Injuries	Fatalities		1			
0	0					
Summary	-					
determined th	systems and tech iis through his fau em tech replaced	J	ections to cem and he is requesti	ng a cem. Tech has		
FileID		Category	VIN			
128003		Field Report	YV1CM911151			
MakeMod	e lMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
1028		1/6/2005	1/6/2005			
Injuries	Fatalities					
0	0					
Summary						
		ech requested a CEM. Tech states n states at times has no power at		ch states has codes in CEM		
Tech supplied	d part # 30728539)				
THL released	CEM replac	ed Cem				

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FileID		Category	VIN		
128076		Field Report	YV1CZ911651		
MakeModel	MY	ı			
VOLVOXC9200)5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2893		1/7/2005	1/7/2005		
Injuries	Fatalities	1	1	ı	
0	0				
Summary					
at all times, wip Tech was able Tech was askii Tech will wait t Tech will repla will not crank an download @ ab tech states he if tech states he if order id #10512 advised tech to see if there is g	per function is also to verify the fauling if the wiring dion hear from us. Cee the CEM, reclard has community out 15 amps. The codes stored has the f + edition 25253379560. dar check the connections as the following the connections.	It, when it occurs, the washers water and the cation problems with ecm bcm. It is certain the cation problems with ecm bcm. It is certain the vadis cart. It is atabase show the ecm and tom is ections on the new cem that he in the tom and from tom to the ecm.	ill not work through Vadis activate replace the cem and the downlech states he has battery charge bcm 0100 disabled.	ion either oad went r hook we	thru but the vehicle ent he did the
FileID		Category	VIN		

FileID		Category	VIN		
128098		Field Report	YV1CZ911451		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7742		1/7/2005		1 1	
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

tech to report Tech states installed new version of VADIS, F+

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FileID		Category	VIN		
128126		Field Report	YV1CZ911551		
MakeMod	elMY		I		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1854		1/7/2005	1/7/200)5	
Injuries	Fatalities		1		
0	0				
Summary	·				
Tech will repo	ort tech has calle I P/N 30682982 wh	the has VADIS version F+ running and back and states he has the wronich changes over to to 30728539 replaced CEM	ong CEM shipped		
FileID		Category	VIN		
128169		Field Report	YV1CY592751		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
508		1/10/2005	1/10/200)5	
Injuries	Fatalities				
0	0				
Summary	'				
communication hazard switch	on as well. Custom and all is good.	s the second time in for this code ner was complaing about hazard s	switch at times going on byitsel	lf. Tech ins	spected wiring to
THL advised Tech states r	tech to check for per per tech to check for per technique.	power and ground at uem. Do bas th states everything is working, bu	ic fault tracing. Tech states haut no commuication with UEM.	s power ai Tech requ	nd ground to UEM. lest CEM.
Tech supplied	d part # 30682982				
	I CEM Part # 3072 . replaced cem and	8539 tech installed F+ and up d reload	dated vct now he can commun	icate with	uem, and is waiting

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FileID		Category	VIN	
128310		Field Report	YV1CY592451	
MakeMod	elMY		1	
VOLVOXC92	005			
			T .	
Mileage		IncidentDate	DateReported	Crash PropertyDamag
788		1/11/2005	1/11/2005	i ├
Injuries	Fatalities			
0	0			
Summary	1			
the lights will	come on.Tech fo	low beam lights are inop at times bund no codes. Tech confirmed the EM and send it back to TMA orang	ey are using version F+ in vadis.	. •
FileID		Category	VIN	
128607		Field Report	YV1CZ911X51	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
		1/13/2005	1/13/2005	5
Injuries	Fatalities		1	
0	0			
Summary				
thre CEM and requested 30	the FTS sugges	cm 0063 ecm 4400 660b no dash sted tech order CEM, tech has inc nd reload.		

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FileID		Category	VIN	
128687		Field Report	YV1CZ592051	
MakeModel	MY			
VOLVOXC9200	5			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
838		1/14/2005	1/14/2005	
Injuries	Fatalities			
0	0			
Summary				
with the CEM, E Tech will fault ton the CEM cor has tried to clea where the leak i ness. I have ind to the wiring ma Tech replaced C FileID 128720 MakeModel VOLVOXC9200	ECM, TCM, BCM race the DF code nector gray "C" an the connectors is comming from licated I will ship by have to replace CEM and reload.	, but ht e car will start and run. e, check for water in the DEm an 36 pin connector , tech e and on the CEM tech has indic , I have suggested the he has to CEM and he has to replace all the e the wiring harness but that has Category Field Report	DF code was the only one stored d CEM connectors, report results cated that the cover seems to be find out where the water is comine corrodes terminals in the connector be their call Tech states report in the connector of the c	s. tech said there is corrosion installed properly and unsure ing from and to repair as sector and if it has migrated in aired water leak over CEM.
Mileage			DateReported	Crash PropertyDamag
8176		1/18/2005	1/18/2005	
Injuries	Fatalities •			
0	U			
Summary				
car will stall whi the cem. CEM r		tates the fule pump was replaced	d ,tech states he checked wiring o	and it points towards

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FileID		Category	VIN		
128737		Field Report	YV1CZ911651		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3228		1/18/2005	1/18/2005		
Injuries	Fatalities			1	
0	0				
Summary					
		tried to contact tech for follow up, ed CEM and reload. Category	he is at lunch, will call back. I sp	oke to F	15, ne will contact
128754		Field Report	YV1CZ911851		
	-IMV	Tiold Hoport	1 1 1 0 2 0 1 1 0 0 1		
<i>MakeMod</i> VOLVOXC92					
VOLVOAG92	003				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1623		1/18/2005	1/18/2005		
Injuries	Fatalities	1			
0	0				
Summary					
radio concerr 1) radio volun tech states th	ne from the steerin ere is no menu se	display, hesitates ? tech states ag wheel, along with changing state lection to monitor radio buttons buttons the stagging wheel buttons buttons.	ations from wheel inop I group 3 , suggest to monitor in		nd try radio reload ,

- 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.

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FileID		Category	VIN	
128824		Field Report	YV1CZ592851	
MakeMode	elMY			
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
3318		1/18/2005	1/18/2005	
Injuries	Fatalities			
0	0			
Summary	,			
commulcation CEM. THL released	with low side can	 Tech also states only had coming. Advised tech to check connected. 		
FileID		Category	VIN	
128860		Field Report	YV1CZ592251	
 MakeMode	elMY			
VOLVOXC920				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
2315		1/18/2005	1/18/2005	
Injuries	Fatalities	<u>I</u>	1	
0	0			
Summary				
fuel pressure the pump proversure is pressure is pressure.	oresent. Tech repl vide pressure. Tec esent. Tech say st	ern is that car shut off and did no aced fuel sending unit and no ch th also replaced pem and no char that terminal at terminal A16; he defective. Tech replaced ecm a	ange. Tech says that when he ju nge in performance. Tech says t has power for a short time but th	Imps the pump he can make hat pump is running but no en it goes away. Tech also

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.

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MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property. Mileage IncidentDate DateReported Injuries Fatalities O O Summary Common dot 1, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property. Mileage IncidentDate DateReported Crash Property. Injuries Fatalities	-				VIN		Category		FileID
Mileage IncidentDate DateReported Crash Property DateReported DateRepo					YV1CZ911951	7	Field Report		128864
Mileage IncidentDate DateReported Crash Property: Injuries Fatalities 0 0 Summary cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 YV1CZ59225 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property: Mileage IncidentDate DateReported Crash Property: 1/18/2005 1/18/2005								MY	MakeModel
Injuries Fatalities 0 0 Summary cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property	-)5	VOLVOXC9200
Injuries Fatalities 0 0 Summary cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property									
Injuries Fatalities 0 0 Summary cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property	 rtyDamag	Prop	Crash		DateReported	e	IncidentDate		Mileage
Summary cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property. 2795 1/18/2005	<u></u>								
Summary cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 128865 Field Report WIN 128865 Field Report W1V1CZ592251 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property 1/18/2005							1	Fatalities	Injuries
cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property: 2795 1/18/2005 1/18/2005								0	0
cem dd21, dd30 Tech states has charging light on, check for codes, DD21, DD30. Tech states replaced alternator, chok, 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 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property: 2795 1/18/2005 1/18/2005									Summary
FileID Category VIN 128865 Field Report YV1CZ592251 MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property: 2795 1/18/2005 1/18/2005	, charging	anemai	ріасец а			ht back on. Advis	hen alternator light b	on headlights, th	ok, until putting THL released C
Field Report Wolvoxc92005 Mileage IncidentDate DateReported 1/18/2005 DateReported 1/18/2005 DateReported DateReported DateReported DateReported DateReported DateReported						n and reload.	tes replaced CEM a	9 rech stat	Part # 3072853
MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash Property. 2795 1/18/2005 1/18/2005					VIN		Category		FileID
Mileage IncidentDate DateReported Crash Property. 1/18/2005 1/18/2005 1/18/2005					YV1CZ592251	1	Field Report		128865
Mileage IncidentDate DateReported Crash Property. 2795 1/18/2005 1/18/2005 1/18/2005								MY	MakeModel
2795 1/18/2005 1/18/2005								05	VOLVOXC9200
	rtyDamag	Prop	Crash		DateReported	e	<i>IncidentDate</i>		Mileage
Injuries Fatalities				1/18/2005		1/18/2005			2795
								Fatalities	Injuries
0								0	0
Summary									Summary
Brake lights stay on all the time Brake lights stay on. Sent CEM to retailer. Tech states replaced CEM and reload.		d reloa	CEM and	s replaced	to retailer. Tech state	y on. Sent CEM t	Brake lights stay o	y on all the time	Brake lights sta

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FileID		Category	VIN		
129088		Field Report	YV1CM592X51		
MakeModelN	<u>//Y</u>		l		
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7641		1/21/2005	_		
Injuries	Fatalities				
0	0				
Summary					
techahs checked swap out REM a fault is the same	d for power at the nd if no differend	8d02 tech stated the vehicle in e sockets, and has checked the ce to replace lower brake lights shipped. Tech states replaced Cl	can resistence and @ 59.3 OHI with low wattage bulbs and repo	MS .I hav	e sugggested to
FileID		Category	VIN		
129247		Field Report	YV1CM592X51		
MakeModelN VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15001		1/24/2005	1/24/2005	5	
Injuries	Fatalities				
0	0				
Summary					
fts Randy and th	ey agreed to rep	the third time in for this issue, p place cem. 'replaced fuel pump & CEM'.	em has been replaced for a stall	ing issue	and tech spoke with
FileID		Category	VIN		
129280		Field Report	YV1CZ911651		
	MY		<u> </u>		
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4605		1/25/2005	1/25/2005	5	
Injuries	Fatalities		I		
0	0				
Summary					
washers through	Vadis, but once	e headlight and windshield wash e activated they will not shut off, shipped. Tech states replace CE	unless the fuse or the relay is re		he headlight

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FileID		Category	VIN		
129469		Field Report	YV1CZ911X51		
MakeModel	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18		1/26/2005	1/26/2005		
Injuries	Fatalities				
0	0				
Summary					
brake light still advised tech to	stay on . contact fts ,for for	es tech states the key is out of the common term is the common term is the common term. Tech states the common term is the common term is the common term.	sue tech said that he and FTS a		
FileID		Category	VIN		
129515		Field Report	YV1CZ592851		
MakeModel					
VOLVOXC920	05				
Mileage			*		PropertyDamag
30		1/27/2005	1/27/2005	Ш	
Injuries	Fatalities				
0	0				
Summary					
· ·	•	water coming in on the main harraced CEM.	ness to the CEM.tech found the s	sealing ta	ape missing.

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FileID		Category	VIN	
129574		Field Report	YV1CZ911X51	
MakeMode	elMY	-		
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
		1/27/2005	1/27/2005	
Injuries	Fatalities			
0	0			
Summary				
Tech will clea	n and replace pins	at the CEM, found that there was s as needed, called to request a all OK for 2 weeks, again water	CEM, shipped. Question on corre	
FileID		Category	VIN	
129607		Field Report	YV1CZ911351	
MakeMode VOLVOXC920				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
2573		1/28/2005	1/28/2005	
Injuries	Fatalities			
0	0			
Summary	-			
0000 ecm 440 could not be re THL advised tunderneath co Tech states co CEM. Advised	b ecm 440c 040d estarted. Tech car ech to check basic owl. Also inspect fo onnector green ins	0061 0062 dd01 cem 1a05 1a09 5000 710b 900b 930b e000. cushnot duplicate concern right now. c connnections at battery, ground or water contamination. Tech call side. Advised tech to clean connect g connector, try to seal cover over	stomers main concern is that veh ds at fenders and apiillar and che ed back, states found connector ictor, do not install grease. Adviso	eck connections at cem under cowl filled with water. ed tech that he may need
		s inspected the CEM and has fou e requested to inspect for water i		

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MakeModel N	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3		2/1/2005	-		
Injuries	Fatalities				
	n aiaiiiies 0				
Summary		dd21 tech said that third brake			-
THL advised tec codes was store tech states he ne invalid message thru SW manage the SW and has I have asked tec message and re to another car, p Advised tech tha	h if he can perfod bcm 0094 01 eeds a cem . tec sw invalid and ed and gets a m no more inform ch to order SW aport Tech called in # to open mo the THL will release	again and when it fails to high lite back, states trying to reload CEI d. Tech states CEM was not sea se another CEM	d ordered SW and went to down would not go past the p/n identif he part # was loaded or part Te esw and go into details and get M, gets meassage download failed, just in box	d the cem n load it to fication and c hstaes the order led, may	o the vehicle and got nd went to to load he has revoked all ID ansa the exact have been reloaded
E.I ID		G .	¥7737		
<i>FileID</i> 129793		Category Field Report	<i>VIN</i> YV1CY592651		
		i leid nepoit	1 1 1 1 1 3 2 2 3 1		
<i>MakeModelN</i>					
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
65		2/1/2005	•		
Injuries	Fatalities				
	0				
Summary					
cem 1a5f 1a62 8 lights. Tech requ	est a cem.	e000 tech states that all brake lig	hts on . Tech removed all fuses	and still	cannot shut off

VIN

YV1CM911451

FileID

129783

Category
Field Report

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FileID		Category	VIN	
129804		Field Report	YV1CZ592X51	
MakeMode	elMY			
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
4599		2/1/2005	•	
Injuries	Fatalities	1	1	
0	0			
Summary				
the cem intern will release ce download and I asked the tec advised tech I may have to re washers are ir action from wa Tech also say	m tech replaced to now he has no control what version of the must install vereplace the CEM at the ashers jets for from the that car is working case to fts. Replace the CEM at the case to fts. Replace the case to fts. Replace the case to fts.	s that wiper blades work intermitted test that cem has an internally fauther CEM and downloaded it the semmunication with the CEM. To vadis he has in the cart and he semmunication with the CEM. To vadis he has in the cart and he semmunication with the cart and he semmunication with the cart and he semmunication. The communication was replaced two times went through digital parameters and and rear. There is one pump for gine now. Tech says that pins the ce cem. Category Field Report	ays during the download the vad said D. cate with the CEM ,if he cannot l s and now car came back, tech and he saw that cem does pick to bor the washer jets. Tech has no o	lis cart kicked out of the I told him to call back and he said that wipers work but up signal but there is no codes currently in vechile.
Mileage		IncidentDate	DateReported	Crash PropertyDamag
3		2/1/2005	2/1/2005	<u>i</u>
Injuries	Fatalities			
0	0			
Summary				
tech requested	d cem Tech state	s brake lights stay on. Tech state	es CEM filled with water. Tech re	quest CEM
Tech supplied	part # 30728539.			
THL released and replaced		tes replaced CEM and reload.Te	ch states replaced CEM harness	s. Also modifyed cowl drains,

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FileID		Category	VIN		
129807		Field Report	YV1CY592951		
MakeModel l	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5		2/1/2005	2/1/2005	;	
Injuries	Fatalities				
0	0				
Summary					
tech requested of	cem Tech states	s brake lights stay on. Tech state	s CEM filled with water. Tech re	quest CE	М
Tech supplied p					
THL released C	EM replace	G CEM			
FileID		Category	VIN		
129921		Field Report	YV1CZ911151		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2160		2/2/2005	2/2/2005	<u>;</u>	
Injuries	Fatalities				
0	0				
Summary					
display went out Tech said that t Tech will check tech has inspec	the car will start to the car will start to the cowl area a sted thge CEM for cound connection	434C 440B 512B 930B E003 wer, car stalled. Engine would no today, but the listed codes are stand CEM connectors for moisture or water and have found nothing ans, tech has erased the codes a Replaced CEM	t restart. ored. , report results. , tech has checked the battery o	connectio	ns at started and

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129946		Category	VIN		
		Field Report	YV1CN592651		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
84		2/2/2005	•		
Injuries	Fatalities				
0	0				
Summary					
connector bo	x for CEM	age, had ICE in cowl. Tech reques	·		
		T			
FileID		Category	VIN		
FileID 129985		Category Field Report	VIN YV1CZ852X51		
	elMY				
129985					
129985 MakeMod		Field Report		Crash	PropertyDamag
129985 MakeMod VOLVOXC92		Field Report	YV1CZ852X51	_	PropertyDamag
129985 MakeMod VOLVOXC92 Mileage 14		Field Report IncidentDate	YV1CZ852X51	_	PropertyDamag
129985 MakeMod VOLVOXC92 Mileage	005	Field Report IncidentDate	YV1CZ852X51	_	PropertyDamag
129985 MakeMod VOLVOXC92 Mileage 14	Fatalities	Field Report IncidentDate	YV1CZ852X51	_	PropertyDamag

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FileID		Category	VIN					
129990		Field Report	YV1CZ592551					
MakeModelN	AY		ı					
VOLVOXC92005	5							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
5		2/3/2005	_	2/3/2005				
Injuries	Fatalities		1	<u>"</u>				
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					
		Field Report	YV1CY592X51					
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					
		Field Report	YV1CZ852351					
MakeModelN	<u>//Y</u>							
VOLVOXC92005								
Milana		I	D d. a. D. a a. a. d. a. d.	C	D			
<i>Mileage</i> 15		IncidentDate 2/3/2005	DateReported	2/3/2005	PropertyDamag			
	E41242	2/0/2000		2/3/2003				
<i>3</i>	Fatalities							
Summary request CEM tech states th rbrakes light wil Istay on and has found water damage and has worked with FTS to inspect and								
reseal CEM		send report Tech states replace			·			

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FileID		Category	VIN				
129999		Field Report	YV1CM592851				
MakeModelN	MY	I	I				
VOLVOXC92005	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
50		2/3/2005	•				
Injuries	Fatalities			-			
0	0						
Summary	l						
and has communand found water worked with tech	nication faults a on carpets and on this vehicle	148 cem 1a05 1a09 1a64 1a5e 1 nd has inspected the CEM tech states the cover intacy and and also will reseal CEM send report Tech states replace	found signs of water invasion in	nside of co	_		
FileID		Category	VIN				
130002		Field Report	YV1CN592651				
MakeModelN							
VOLVOXC92005	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
45		2/3/2005	2/3/200	5			
Injuries	Fatalities						
0	0						
Summary	<u> </u>						
found water in th	e CEM and the	1A06 DF13, stop lights on at all connectors under the cowl. shipped. Tech states replaced C		lights stay	on at all times, tech		
FileID		Category	VIN				
130017		Field Report	YV1CZ592951				
	MV	<u>'</u>					
VOLVOXC92005							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
5		2/3/2005	2/3/200	5			
Injuries	Fatalities						
0	0						
Summary							
		that water had entered the car a esealed cem box and harness.	nd damaged the cem .				

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FileID		Category	VIN			
130025		Field Report	YV1CY592151			
MakeModel!	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
41		2/3/2005				
Injuries	Fatalities					
)	0					
Summary						
wipers stopped a	and parking ligh	states checked CEM, tech state ts went out. Tech request CEM. 7 28539 yerley. Replaced CEM, sealed bo	Fech states will seal box under c		nplaged OLM,	
		, ,				
FileID		Category	VIN			
130049		Field Report	YV1CY592951			
MakeModel l	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
6		2/4/2005	2/4/2005			
Injuries	Fatalities					
)	0					
Summary						
water in the cemeleased cem. re		found water in the cem . fts advi	sed to replace the cem .			

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FileID		Category	VIN		
130102		Field Report	YV1CM911751		
MakeMod	elMY	1			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2		2/4/2005	-		
Injuries	Fatalities	1			
0	0				
Summary					
spoke to his I	TS John Connell. d part # 30682982.	start, can not check for codes, no 28539 Please ask FTS to fill out		·	
FileID		Category	VIN		
130106		Field Report	YV1CN592X51		
 MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5		2/4/2005	2/4/2005	j	
Injuries	Fatalities	1		1	
0	0				
Summary					
	// CEM release as	per FTS.water damage due to le	ak from harness. Replaced CEM	I, reseale	ed box and harness,

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FileID		Category	VIN			
130107		Field Report	YV1CZ911551			
MakeMode	<i>lMY</i>		1			
VOLVOXC920	05					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
29	2/4/2005 2/4/2005					
Injuries	Fatalities					
0	0					
Summary						
cem water dar	mage Tech reque	est CEM, water damage.				
THL released	CEM					
Part # 307285	39 replaced the	e cem				
			T			
FileID		Category	VIN			
130111		Field Report	YV1CZ911351			
MakeMode						
VOLVOXC920	005					
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. F	Replaced CEM sealed o	em box ar	nd harne	ss
FileID		Category	VIN			
130112		Field Report	YV1CZ911051			
MakeMode	<i>lMY</i>		1			
VOLVOXC920	05					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
5		2/4/2005	_	2/4/2005		
Injuries	Fatalities		1	"		
0	0					
Summary	1					
	released CEM as	per FTS due to water damage.	Tech states replaced CE	EM and rel	oad	

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FileID		Category	VIN				
130113		Field Report	YV1CM592351				
MakeMod	lelMY		1				
VOLVOXC92	2005						
Mileage		IncidentDate	DateReported Crash PropertyDan				
5 2/4/2005							
Injuries	Fatalities						
0	0						
Summary							
	released CEM a	s per FTS due to water damage. I	Repalced CEM resealed CEM bo	x and wir	ring harness.		
FileID		Category	VIN	-			
130114		Field Report	YV1CM91H041				
MakeMod	lelMY		1				
VOLVOXC92							
14.1		T 'I (D (D (D (I	C 1	n (n		
<i>Mileage</i> 602		IncidentDate 2/4/2005	DateReported 2/4/200		PropertyDamag		
	T7 . T1.1	2/4/2003	2/4/200				
Injuries	Fatalities °						
0	0						
Summary							
CEM release	released CEM a	s per FTS due to water damage. I	No parts replaced, dried carpet a	nd sealed	d harness.		
FileID		Category	VIN				
130115		Field Report	YV1CM592X51				
MakeMod							
VOLVOXC92	2005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
5558		2/4/2005	-				
Injuries	Fatalities						
0	0						
Summary							
	released CEM a	s per FTS due to water damage. r	replaced the CEM				
		,	•				

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FileID		Category	VIN				
130117		Field Report	YV1CZ911X51				
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
7		2/4/2005	2/4/2005				
Injuries	Fatalities						
0	0						
Summary							
checked for co cover for CEN	odes, CEM 1A05, I under cowl	st CEM. Tech states water dama 1A06, 1A09, DF03, DD20, DD21					
THL released	CEM						
Part # 307285	39 PVT asked	I if FTS could perform a TR on th	is case replace cem, seal hous	sing to pr	event water intrusion.		
FileID		Category	VIN				
130118		Field Report	YV1CY592551				
MakeMode	olmy	'					
VOLVOXC920							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
2		2/4/2005					
Injuries	Fatalities						
0	0						
Summary							
CEM release	released CEM as	per tech due to water damage. re	eplaced the cem				

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FileID		Category	VIN		
130126		Field Report	YV1CY592051		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5		2/4/2005			
Injuries	Fatalities				
0	0				
Summary	,				
CEM release	released CEM as	per FTS due to water damage. F	Repalced CEM, resealed box and	d harness	
FileID		Category	VIN		
130152		Field Report	YV1CZ911851		
MakeMode VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
95		2/7/2005	2/7/2005		
Injuries	Fatalities			•	
0	0				
Summary					
		Bert told technician that if carpet ch to contact fts Replaced CEM,			
FileID		Category	VIN		
130195		Field Report	YV1CZ592X51		
MakeMode	lMY	l	l		
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
182		2/7/2005	2/7/2005	i	
Injuries	Fatalities		1		
0	0				
Summary	•				
contaminated of	cem tech states	that he was working with bert bye	erly on this car because the cem	is contan	ninated with water
will release cer	m Tech states rep	placed CEM and reload.			

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FileID		Category	VIN				
130196		Field Report	YV1CZ911251				
MakeModelM	1Y						
VOLVOXC92005							
Mileage		IncidentDate	DateReported Crash PropertyDame				
4421		2/7/2005	_				
Injuries	Fatalities						
_	0						
Summary							
power going to la	ımp. Tech said t	t RF fog lamp is inop. Tech check that there is no power coming dir placed CEM and reload.			ne does not have		
FileID		Category	VIN				
130213		0 7	YV1CN59295				
	1Y						
VOLVOXC92005	,						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
2		2/7/2005	•				
Injuries	Fatalities						
_	0						
Summary							
lights stay on ted	ch says the rear	r lights stay on in vehicle.					
tech is requesting	д а СЕМ.						
released CEM. R	eplaced CEM.						
FileID		Category	VIN				
130214		• •	YV1CN592551				
MakeModelM	<u> </u>						
VOLVOXC92005	,						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
3630		2/7/2005	2/7/2005	<u> </u>			
Injuries	Fatalities			II.			
0 (0						
Summary							
states it looks like	e the cowl was	cem 1a5e 1a5f ecm 000b tech s sealed at some other state. oaded. Resealed box and wirinf h		e is water	in the cem. tech		

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FileID		Category	VIN		
130309		Field Report	YV1CZ852251		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
532		2/8/2005	2/8/2005	_	
Injuries	Fatalities				
0	0				
Summary					
check CEM. T THL released Part # 307285 tech has not of tech jump poir	ech srtates CEM i CEM 39 tech has in done a voltage dro it to the starter an	ill on, headlights on. Advised teclis green from water. Advised teclis green from water. Advised teclis stalled the CEM and still has the op test, I have suggested to do vid to check the connections at the arter relay and possible ign switch	n to repair water leak at box under same concern of no crank at time oltage drop test from the battery e starter stud and make sure stud	er cowl, the ne the state to the jui	nen replace CEM. arter just clicks mp point and from
FileID		Category	VIN		
130327		Field Report	YV1CZ911X51		
MakeMode	·lMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8		2/8/2005	2/8/2005	<u> </u>	
Injuries	Fatalities				
0	0				
Summary	T.				
water in CEM	FTS called in for	CEM release due to water dama	ge.		
released CEM	. Tech replaced C	EM.			

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FileID		Category	VIN		
130329		Field Report	YV1CY59H741		
MakeMod	elMY		l		
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9000		2/8/2005	•		
Injuries	Fatalities			Ш	
0	0				
Summary					
runs fine but		states he cannot communicate wend only the check engine light is or me. replace cem		net work	c tech states the car
THE TO		a .	****		
FileID		Category	VIN		
130368		Field Report	YV1CN592951		
MakeMod					
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2		2/9/2005	2/9/2005	,	
Injuries	Fatalities				
0	0				
Summary					
	ed cem Tech standage. If so check	tes DIM inop. Tech states has no p box under cowl.	power from CEM. Tech request C	EM. Adv	rised tech to check
Tech supplie	d part # 3072853	9			
THL released	d CEM replaced	the CEM			

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FileID		Category	VIN		
130423		Field Report	YV1CM592351		
MakeModel	!MY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4305		2/9/2005	•		
Injuries	Fatalities				
0	0				
Summary					
	9 8a21 8d02 df13	tech states the water came thru	from the upper cover . replaced	CEM an	d cleaned connector
		er can't get in again			
FileID		Catagomy	VIN		
130430		Category Field Report	YV1CZ911451		
		i leid Nepolt	1 1 1 0 2 3 1 1 4 3 1		
MakeMode					
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1112		2/9/2005	2/9/2005		
Injuries	Fatalities				
0	0				
Summary					
		CEM 8a21cem df03 tech states	the right DRL will stay on with t	he key o	ut and both DRL will
	vith engine runnir	ng stay off and then shut door R DF	RI will come on		
		the lights will work properly for ap			
		racing, techahs inspected and fo			
		d, when reinstalling CEM to mak	ke sure it is sealed properly and	to	
add butyl it nee	eded Tech states	replaced CEM and reload.			

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FileID		Category	VIN				
130451		Field Report	YV1CZ592851				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
176		2/9/2005	2/9/2005				
Injuries	Fatalities						
0	0						
Summary	1						
tech was told Tech has indi I haev indica	to replace CEM a cated that FTS ha	d release is , and the door seal clip and wiring harness as been taking pictures of this vel ks have to be repaired befor any	nicle				
FileID		Category	VIN				
130577		Field Report	YV1CM592251				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
2		2/11/2005	2/11/2005				
Injuries	Fatalities						
0	0						
Summary	·						
brake lights s	tay on tech says	the brake lights stay on all the tim	e.tech found the CEM faulty.				
tech is reques	sting a CEM.						
ralassad CEN	1 tech replaced (Σ F Μ					

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FileID		Category	VIN				
130624		Field Report	YV1CM592X51				
MakeModel	MY						
VOLVOXC9200	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
9147		2/11/2005					
Injuries	Fatalities						
0	0						
Summary	1						
has no codes. request cem	Tech also mentio	tes that brake lights stay on and rened that he checked for water co					
FileID		Category	VIN				
130696		Field Report	YV1CZ592351				
MakeModel	MY						
VOLVOXC9200	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
1575		2/14/2005	2/14/2005				
Injuries	Fatalities						
0	0						
Summary							
water on the CI	EM. tech states	this vehicle was towed in for a no	start.Tech found water in the CE	EM.			
advised tech to	make sure the c	over is on correctly under the wir	ndshield cowl.				
released CFM	Tech states repl	aced CEM and reload, also resea	aled under cowl.				

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FileID					
r ueiD		Category	VIN		
130786		Field Report	YV1CN592951		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
100		2/14/2005	2/14/2005		
Injuries	Fatalities				
0	0				
Summary	1				
vehcile is that	most of the interi	states that cem is contaminted wi or functions are inop placed ICM, repaired wiring, and p	·	taller. Ma	ain problem with the
FileID		Category	VIN		
130827		Field Report	YV1CM91H531		
MakeMod	elMY		I		
VOLVOXC92	003				
		IncidentDate	DateReported	Crach	PropertyDamag
Mileage		metaembare	Dutcheporteu	Crusn	FropertyDamag
<i>Mileage</i> 23546		2/15/2005	•		
	Fatalities		•		
23546 Injuries	Fatalities 0		•		TropertyDamag
23546 Injuries 0 Summary	0		2/15/2005		

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FileID		Category	VIN		
130916		Field Report	DateReported 2/16/2005 Already and now the car is back for brake lights staying on cem. tech called back and said he was not too sure were to the cem under the windshield cowl. If the CEM and he said yes, I advised tech to replace the complete the c		
MakeModel!	MY	l			
VOLVOXC92009	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7805		2/16/2005	2/16/2005		
Injuries	Fatalities	l		<u>I</u>	
0	0				
Summary					
	f2d 8f25 8f2e te	ech states the cem was replaced	already and now the car is back	for brake	e lights staying on .
harness. Tech s		CEM and reload.		advised t	tech to replace the
FileID		Category			
131317		Field Report	YV102911151		
MakeModel l					
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2155		2/22/2005	2/22/2005		
Injuries	Fatalities			,	
0	0				
Summary	1				
		n is that brake lights always stay and cem contaminated with water	on and car does not start interm r	ittently.	Tech says that FTS
will release cem Replaced CEM a		aking into the CEM er grommet			

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FileID		Category	VIN		
131334		Field Report	YV1CN592951		
MakeModelN	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
78		2/22/2005	2/22/2005		
Injuries	Fatalities				
0	0				
Summary	I.				
request CEM wa CEM tech replac		one tech requesrt 2nd CEM due	e to Pin codes could not be unloc	ked on	1st repalcement
FileID		Category	VIN		
131371		•	YV1CZ592451		
MakeModelN	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3197		2/22/2005	2/22/2005		
Injuries	Fatalities				
0	0				
Summary	1				
tech stes vehicle each node indivi- l have suggeste the bcm and it st	le towed for the dually , tech sta d t odisconnect till did not make	e003 dem e003 ecm 930b 440b engine stopped running on free vites he has tried to reload CEM at BCM adn then see if they can coad difference.	way and states he cannot commund wil Inot read any # out of CEN	l	

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FileID		Category	VIN		
131375		Field Report	YV1CZ592551		
MakeMode	elMY	1			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
54		2/22/2005			
Injuries	Fatalities				
0	0				
Summary	"				
and to take sp release CEM	ecial care when in	place the wire harness , I have sunstalling new CEM when sealing loced CEM and reload, also replac	it ed harness	t about c	orrosion to replace,
FileID		Category	VIN		
131409		Field Report	YV1CZ592451		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2121		2/23/2005			
Injuries	Fatalities		1		
0	0				
Summary					
bcm 1a64 8a3 IMMO and an the top of CEI tech has not f	ti skid message, in the skill make it rubound any water or ted to replace CE		and has moved the connector a	t top of C	CEM and tapping on

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FileID		Category	VIN	
131439		Field Report	YV1CZ852451	
MakeMod	elMY	1	1	
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
100		2/23/2005	2/23/2005	
Injuries	Fatalities	I	I	Д.
0	0			
Summary				
bcm u011400		ecm u040000 p216200 u01210		012900 p050100 p216200
sas u030000.	Customers main	concern is that there is no interior	r lighting or functions.	
advised tech tech has 60 o he goes throu clean	to make sure that I hm in can network	ort. THL tried reachiung techniciane has basic communication at to in high and low side. Tech says that he did not find	cm/bcm/ecm/ and cem also chec that he can communicate with r	ck can network for resisatnace moduels individually but when
		a .		
FileID		Category	VIN	
131559		Field Report	YV1CZ592551	
MakeMod				
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
1492		2/24/2005	2/24/2005	
Injuries	Fatalities	L	L	4
0	0			
Summary				
		01 Tech states high beam head 1A52, 8D02, 3F90, 8B01. Tech r		r to high beams. Tech states
Tech supplied	l part # 30682982.			
THL released	CEM Part # 30728	3539icm upgrade		

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FileID	Category	VIN				
131650	Field Report	YV1CZ911651				
MakeModelMY		J.				
VOLVOXC92005						
Mileage	IncidentDate	DateReported		Crash	Property	Damag
2678	2/25/2	-	2/25/2005			
Injuries Fatalities	 }					
0						
Summary						
he cem down and check if the leased cem in tech has central advised tech to swap or water on gray connector. Adversarial report	states the customer complains of here is any signs of water .tech son 1a05 1a06 1a09 dd20 dd21 dd at ignition switch and report. Tech vised tech to replace harness. And called back, tech replaced enging from CEM to washer pump, no particularly and codes listed ,THL advised to a was water in the harness and the chicle back for no front windshield the continuity of the Yellow wire report Tech states replaced CEI	states he suspect the cem f13, and problem is still profit he called states replaced C dvised tech he has water of the harness, had water insignment from CEM, tech state that he ck harness for water, also replace engine compartment of the connection on CEM) tech dispersion that the cem from the CEM B21 to washers tehe has traced from the CEM B21 to washers	is faulty. esent . Bra EM and rel on inside of de. Tech st es wiring is co check if the back a ment harnes ch has used	ke lights oad. Tec f harness ates now ok. Tech box that nonth late s for cord d shop a the CEM	are still on. th states still Tech state front wash thinks may covers CEN er for Brake rosion in co ir to dry out	Il has es will ers inop. ybe water I is lights nnectorr the another
FileID	Category	VIN				
131871	Field Report	YV1CZ592051				
MakeModelMY						-
VOLVOXC92005						
Mileage	IncidentDate	DateReported		Crash	Property	Damag
337	3/1/2	005	3/1/2005			
Injuries Fatalities	1	·				
0						
Summary						
	cm 900b tech ahs vehicle in for one ode tech also stated relay extend the intrusion found none					

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FileID		Category	VIN		
131935		Field Report	YV1CZ592X51		
MakeModel	MY		1		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
27		3/2/2005	3/2/2005		
Injuries	Fatalities		I		
0	0				
Summary					
tech states the I	orake light is on	1a5e 1a64 8d02 dd22 dd30 dd2 . tech states he checked the brk or signs of water and report. tech	light switch .		
سده محمد النب	ronlage com				
will release cem	replace cem				
FileID		Category	VIN		
131984		Field Report	YV1CY592251		
MakeModel	MY	·	1		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4		3/2/2005	3/2/2005		
Injuries	Fatalities				
0	0				
Summary					
		s can not commuicate with CEM, r replacing, seal cover under cow		damage	to gray plug. Tech
Tech supplied p	art # 30682982.				
THL released C	EM Part # 3072	28539			

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FileID		Category	VIN		
132001		Field Report	YV1CZ911851		
	elMY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
79		3/2/2005	•		
Injuries	Fatalities				
0	0				
Summary					
tech has inspe	ected under cowl a	appout from Georgia and has fou and found water on the connector any corrosion on the harness con	•	ss	
FileID		Category	VIN		
132064		Field Report	YV1CZ592351		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5038		3/3/2005	3/3/2005		
Injuries	Fatalities				
0	0				
Summary					
request CEM hazard switch request CEM	replaced again , t , tech has no four ted to inspect CEI	1st time in hazards stayed on re oday back at this retailer with sar nd any mosture intrusion, will ins M connection in engine bay for ar	ne complaint pect again .		-

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FileID		Category	VIN		
132090		Field Report	YV1CN592751		
MakeMode	<i>lMY</i>	ı			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10		3/3/2005	3/3/2009		
Injuries	Fatalities	ı	1	-	
0	0				
Summary					
water damage	d CEM tech says	s he found the CEM in this vehicle	e water damaged and is request	ing a repl	acement.
no fault found I have indicate replaced new	d that another CE	y harness and found no corrosior		ns on CEI	M numerous times
FileID		Category	VIN		
132440		Field Report	YV1CM59H141		
MakeMode	<i>lMY</i>				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
19699		3/8/2005	3/8/2009	5	
Injuries	Fatalities				
0	0				
Summary					
states when ca	ar wont start, has for on CEM for wa	customer concern is at times no s no dash lights, no inter. lights. ha ater damage. Advised tech if CEM on starter solenoid.	as no elec. power. Tech states N	IO codes.	Advised tech to
Tech wiil call b	ack if has CEM c	oncerns.			
Part # for 04 C	EM # 30657629 ı	replaced cable to starter			

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FileID		Category	VIN		
132537		Field Report	YV1CZ592X51		
MakeMod	elMY				
VOLVOXC92					
Milagga		IncidentDate	DataBanantad	Cuanto	Dram out Daw as
Mileage 7		3/9/2005	DateReported 3/9/20		PropertyDamag
<i>T</i> •	E -4 -1141	0/0/2000	0,0,20		
<i>Injuries</i>	Fatalities				
~	U				
Summary					
		a61, 1a62, 1a64, 5a01, 5A02 Teo 1A09, 1A5E, 1A5F, 1A61, 1A62,			
		uest CEM. Tech states sealed bo			
Tech supplied	part # 30728539				
	•				
I HL released	CEM replaced	I cem			
FileID		Category	VIN		
132568		Field Report	YV1CN592351		
MakeMod	elMY				
VOLVOXC92	005				
1.617		T 17 (D)	D (D (I	C 1	n (n
Mileage		IncidentDate 3/9/2005	DateReported		PropertyDamag
23		3/9/2005	3/9/20	J5	
Injuries	Fatalities				
0	0				
Summary					
		es no dash lights, brake lights on a equest CEM. Tech also states se		es checked	d CEM connector,
	· ·	·	alod box andor com.		
I ech supplied	part # 30728539				
THL released	CEM				

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

lhave suggested THL will researtch and call back spoke to DR and he has indicated he will have to do Take over to remove

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.

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

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FileID		Category	VIN		
132648		Field Report	YV1CM911651		
MakeModel <i>l</i>	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
39		3/10/2005	3/10/2005		
Injuries	Fatalities				
)	0				
Summary	1				
connector going up , I have indica	to CEM ,tech in ated that if there ains that no wind	M found water in connector and t dicated that there is a slight amo is any doubt to replace engine b dows operation and DIM stayes	unt of corrosion on the connector ay harness	or (fuzz)	and has cleaned it
FileID		Catagory	VIN		
132773		Category Field Report	YV1CZ911651		
	//	i iola i iopoli	1 1 1 0 2 0 1 1 0 0 1		
<i>MakeModel</i> VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2273		3/11/2005	•	_	
Injuries	Fatalities				
)	0				
Summary					
main conern is tl	hat gauges shut	ddm e003 ecm 439c 440b 440d off. Tech says that he has check toar did not start. Tech just looke	ked for power and grounds and a	ınd cann	ot find any issues.
he tech can find	l, tech states th	te access to cem and check conr e car is functioning normally nov M As per fax, replace cem and s	v	moisture	any where as far as

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FileID		Category	VIN		
132884		Field Report	YV1CZ592551		
MakeMode	lMY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2432		3/14/2005	_		
Injuries	Fatalities				
0	0				
Summary					
		er concern is while driving on high			
		isor. Tech states checked level th			
		vised tech to look into tank and ch Il for water damage.	leck fuel level. Advised tech to ch	neck pow	er from CEM to
panip. Oncok	Jointolor at OLIV	To valor damago.			
Took will rope	t No nouse	r from com to fuel nump at com a	.10		
sent cem repla		r from cem to fuel pump at cem a	:16		
FileID		Category	VIN		
132906		Field Report	YV1CZ592851		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
1.6:1		T 'T (D)	D (D (I	<i>C</i> 1	n (D
<i>Mileage</i> 8149		IncidentDate 3/14/2005	DateReported 3/14/2005	_	PropertyDamag
		3/14/2005	3/14/2005		
Injuries	Fatalities				
0	0				
Summary					
	odes Has multip	le CEM codes. vehicle died on cu	stomer, no crank no dim lights. a	after abou	ut 20 minutes vehicle
started CEM = 1d02,	1400				
	0115, 0094, e003	. 0097.			
CCM = 0063,		, ,			
DDM = e010,					
PDM = 930b, $930b$	512b, 710b, e003				
PSM = e003	2000,				
SRS = 0220, 0	00d5, 00e7, e003,	, 00e2, 00e3,			
TCM = e003,	check for water o	or corrosion in connector			
CEM sent repl		i conosion in connector			
cont ropi					

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FileID		Category	VIN		
132940		Field Report	YV1CZ911X51		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6610		3/15/2005	3/15/2005	5	
Injuries	Fatalities	1			
0	0				
Summary					
	ermittet no start te	ech says he has been working on	this vehicle with his FTS and he	was told	to call to confirm his
findings on the	is code. ehicle will need a ⁻	TCM			
I COII (IIIIINS VI	enicie wiii need a	i Givi.			
		nfo i found on closed cases on th out a signal to the CEM. tech re			
found no stoc	k on either unit an	d released original #			
		and has not tried to swap out To			t program it, he gets
a message a	module is not in p	rog mode. Techs main problem is	s that there is no fuse for the tch	1	
		pattery reset for 15 minutes and i			
	d tech got tcm rur ch request cem	nning now, but he still has an inte	rmiltent no start, tech has found	out that o	em is not gounding
the car, but st Tech tried ag Tech is using	opped when it was ain while on the p Vadis 2005 A, or	ced the CEM, tried to reload it, can s loading PIN codes, status show hone, said that now it shows can a VIDA cart. eplaced the CEM again and reloa	rs as failed reuseable. not reload the CEM, already con		•
		1~	I		
FileID		Category	VIN		
133033		Field Report	YV1CZ911551		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
88		3/15/2005	•		
Injuries	Fatalities				
0	0				
Summary					
	BCM 0094 CFM	E001 DF07 1A64 tech is requi	esting a CFM release do to wate	er damage	<u>.</u>
		·	· ·	· ·	
		e spoke to his FTS, who reques replaced the cem and he still ha			
after the thrid		ates that DEM was replaced and			

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THL advised tech to contact fts. replaced ddm

FileID		Category	VIN		
133134		Field Report	YV1CZ852551		
MakeModel	MY		I		
VOLVOXC9200)5				
Mileage IncidentDate DateReported Crash PropertyL			PropertyDamag		
10		3/16/2005	3/	16/2005	
Injuries	Fatalities				
0	0				
Summary					
		CEM full of water and request C			
		harness should be replaced, I have engine harness is on Hotline re		any doubt to to i	replace the harness
		can order it through his parts dep		harness	
FileID		Category	VIN		
133197		Field Report	YV1CY592X51		
	MY	·			
VOLVOXC9200					
			I		
Mileage		IncidentDate	DateReported		PropertyDamag
3		3/17/2005	3/	17/2005	
Injuries	Fatalities				
0	0				
Summary					
cem 8d01, tecl	n says the headli	ights,and lower brake lights are ir	nop but the 3rd brake ligh	it will stay on all t	he time.
advised tech th	e CEM will have	to be replaced.			
released CEM.	Replace CEM				
		1~			
FileID		Category	VIN		
133249		Field Report	YV1CZ592X51		
MakeModel					
VOLVOXC9200)5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2794		3/17/2005		17/2005	
Injuries	Fatalities				
0	0				
Summary					
CEM 1d02 and		em and node comunication code	s. Headlights flashing, ce	m buzzing etc	
Sent cem repla	ced cem and rel	oad			

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FileID		Category	VIN			
133321		Field Report	YV1CN592151			
MakeModel.	MY		<u> </u>			
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
8		3/18/2005	3/18/2005			
Injuries	Fatalities					
0	0					
Summary						
no commuicatio		h states at times wont start, at tin				
commuicate wit	h CEM. Tech sta	ates checked connector on CEM,	checked all pins, checked harne	ss. Tec	h requested CEM.	
THL released C	EM					
Part # 3072853	9 tech instatlled	I the new CEM and went to down	load and went part way through	and ge	ts message 6401	
SAS not in prog	, did battery res	et and Rebooted cart and tried of				
adb cart reboot SW 8691290 o		ge 6401 SAS not in prog mode				
		ligh side 3.14 low speed on high	side was 1.75			
replaced CEM a	and the voltage I	nigh 2.9 low 2.09				
order ID # 2018		408 768 2988 called tech back a	and asked, what version of Vadis	on 200	ME.	
		be on version 2005A, tech will loa		,011 200	41 +	
		ed for new hard ware when he or		form rep	place SWM reload	
CEM and SAS						
communication	is restored ,volta	age on high speed is normal CAN	I high 2.80 V Can low 2.22 V			
FileID		Category	VIN			
133359		Field Report	YV1CY592451			
MakeModel	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
12283		3/18/2005	3/18/2005			
	Fatalities	<u> </u>				

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.

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133445		Field Report	YV1CZ59H941			
MakeMod	elMY					
VOLVOXC92	2004					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
6573		3/21/2005		3/21/2005	<u> </u>	
Injuries	Fatalities					
0	0					
Summary						
	Tech says the liq	ghts are flashing at times as if the	alarm is trying to go	off.Tech for	und no co	odes.
Advised tech tech will repo in the CEM a	to check the conn rt. tech called back re clicking ,Tech th h without more info the CEM is faulty,I	ecked anything yet,he is not sure ections at the CEM 1st for any wax and said he found no water daminks the CEM is faulty. on what he has found during faulty advised him if that what he has for ections and the said and the sa	ater damage. nage at the CEM.Tec It tracing then I could	d not sugges	st any oth	ner action.
E:1.ID		Contagono	VIN			
FileID 133803		Category Field Report	YV1CM592951			
MakeMod	almv	. ioid i iopoit				
VOLVOXC92						
VOLVOXOSE						
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
326		3/24/2005		3/24/2005	;	
Injuries	Fatalities					
0	0					
Summary					-	
the driver wir plus and add back tech said the I have sugge	ndow the radio will itional concern of a vehicle is resold a	1a64 icm dc02 dc01 tech states cut out and some SW was done ranti skid light on and the heated sund wants to know wher to start CEM omn the cowl side for any vert	released to the custo eats and rear wiper i	mer ans car nop and ver	me back vified veh	with same complaint icle was bought

VIN

FileID

Category

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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		
MakeMod	lelMY	1			
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
88		3/28/2005			
Injuries	Fatalities	1	I	1	
0	0				
Summary					
	d fails tech states	that he is sure that power and gr	ound are present.		
downloading gives him pos	the new cem and o	that vct is on 5.0 and swap out voluring the progress bar it kicks ou download fails and the download as power and ground at cem. Tec	ut at about 1/4 of the way there. ⁻ d is status failed reusabeld. Tech	Then there is a screen that	
sw download	attempted 869129	0			
worked and h	ne was able to com	called back and said he installed municate with everything. e new CEM was faulty.	the old CEM and the vehicle sta	rted up and everything	
He states tha	at the CEM was rep	alled is not the orignal tech that si placed for corrosion but he could of as performed a battery reset and	communicate with it.Now he say		
	to perform a batter communicate with	ry reset and then try to load the C it.	EM again,if that does not work t	hen install the old CEM and	
tech has inst	talled a second nev	w CEM and loaded with no proble	em		
E:L.ID		Contraction	Y/YA/		
<i>FileID</i> 134067		Category Field Report	VIN YV1CZ592X51		
	1 13 437	Tield Heport	1 1 102032/01		
<i>MakeMod</i> VOLVOXC92					
VOLVOXO32	.003				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
9684		3/29/2005	*		
Injuries	Fatalities	1	1		
0					

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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 .

Summary

released cem . Tecgh states replaced CEM and reload.

FileID		Category	VIN		
134236		Field Report	YV1CZ592351		
MakeMode	elMY	1	l		
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5123		3/31/2005	3/31/200		
Injuries	Fatalities				
0	0				
Summary					
damage, chec Tech will repo water on top c THL released Part # 307285	ort Tech called to CEM	Tech states tryed battert reset, so rowl. Advised tech if needs CEI deads, removed CEM to check for each to replace CEM and reload, and reload, and reload, and reload, and reload, and reload.	M on restriction, will have to call or water damage, tech states co	us back. nnector lo	ooks ok, but found
FileID		Category	VIN		
134263		Field Report	YV1CY59H641		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23979		3/31/2005	3/31/200		
Injuries	Fatalities	ı	1		
0	0				
Summary					
cem 1d08 Te	ch states he inspe	ected the CEM and found water d	amage,Tech says the connecto	r is clean	on the harness side.
Released CEI replaced cem	M and advised tec	h to seal up the cover above the	CEM to make sure the water do	es not co	me in again.

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FileID		Category	VIN		
134286		Field Report	YV1CY592351		
MakeModel <i>l</i>	MY	1			
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6420		3/31/2005	•		
Injuries	Fatalities	1			
0	0				
Summary					
to 5 volts at CEN connector on CE THL released CE Part # 30728539 THL advised tec A1 pin 12 to 31 0 should order a ju THL advised tec CEM and found Advised tech to	M wire to alterna M under cowl for the cowl for the can use the ca	DD30. Tech states fault traced water. Tech states replaced alternator water damage. Tech requested alled stating that he needs instructed season water of the stating that he needs instructed season water of the stating that he needs instructed in box. To repair vehicle. Tech is a Tech has replaced the ACM and the trom A1 on the ACM to the position of the position	tor. Tech states still has same or d CEM etions to stop water intrusion, there are no written instructions ont sure if he can leave the veh	oncern. A	Advised tech to check ates that he jumped this repair or if he
FileID		Category	VIN		
134292		Field Report	YV1CY592451		
MakeModel N	MY				
VOLVOXC92005	5				
Mileage			DateReported	_	PropertyDamag
47		3/31/2005	3/31/2005	,	
Injuries	Fatalities				
0	0				
Summary					
Tech checked for of CEM under co	or codes, CEM Dowl for water dar under cowl that o	ates has message on dash, power DD20, DD22, DD30. Tech asking mage. Tech states had 3 inch of covers CEM. Advised tech to che	to replace alternator. Advised te rain last week. New Car sitting o	ch to che	eck connector on top
Part # 30728539) Tech	styates replaced water damage	CEM and reload.		

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FileID		Category	VIN	
134298		Field Report	YV1CZ592X51	
MakeMode	elMY		1	
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
2675		3/31/2005	3/31/2005	5
Injuries	Fatalities			
0	0			
Summary				
issues. I advis cem try anoth will release ce	sed tech to readou er vct, cable and c	rised tech to perform bcm 869129 t sw and hw numbers from cem a cart. Tech reuqested a cem anyw reload.	and no numbers show up. I advis	
FileID		Category	VIN	
134440		Field Report	YV1CZ911851	
MakeMode	elMY	·	ı	
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
6580		4/1/2005	4/1/2005	5
Injuries	Fatalities			
0	0			
Summary	•			
intermittenly a	and will not turn off	ers will not turn off at times ,the co or possible water intrusion. Tech		-

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FileID		Category	VIN		
134451		Field Report	YV1CZ911851		
MakeMod	elMY		1		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6580		4/4/2005	4/4/200)5	
Injuries	Fatalities				
0	0				
Summary					
flasher will tu	n on by themselve	water may have gotten in but it less and sometimes it will not turn of m. replaced CEM and reloaded			
FileID		Category	VIN		
134471		Field Report	YV1CY592651		
MakeMod	elMY				
VOLVOXC92	005			-	
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10		4/4/2005	•		
	Fatalities				
0	0				
Cumman					
Summary	sorvice required	tech has found listed message in	DIM and the charging system	at 12 6 V	and there is "battery
warning light I have sugge going to CEM appears. Tec Tech will ver report results	on" and the tech h sted to replace the to replace it also h checked the volf fy that the correct tech replaced alt	as found water on top of CEM e CEM and reseal it better that or Tech has replaced the CEM and tage, was correct. alternator was installed, and that ernator and cem and still no chan	iginal adn if there is any corros the alternator, said that the pow the LIN communication link to ge. tech says that he has 12 vo	ion on the wer systen the alt. ha olts going	engine bay harness in message still as the correct signal, to the alternator.
lech said tha	t he will do more f	ault tracing Tech states replaced	CEM, and seal box under cowl	, repair co	wl drains.

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FileID		Category	VIN		
134490		Field Report	YV1CZ911551		
MakeMode	elMY	1			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
186		4/4/2005	4/4/2005	;	
Injuries	Fatalities	1	1		
0	0				
Summary	"				
player. Advise	ed tech to also che	M was replaced click YES. Then ack part #. was able to load the CEM after fo	,	nav. play	er, may not be a US
FileID		Category	VIN		
134580		Field Report	YV1CM592551		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4494		4/5/2005	4/5/2005	;	
Injuries	Fatalities				
0	0				
Summary	"			-	
communicate I asked the te sits overnight. I advised the te I asked the te	with any nodes. ch if he disconnec tech to contact his ch what he has pe	4,e003 Tech called back and saints the DEM will the network come. FTS on this. Tech states vehicle befored for fault tracing so far and most of the BCM codes came ba	e back,he said no the only way the shut down on the road. Tech fod he said he just cleared the cod	ne vehicle und all B(comes back is if it
I advised the	ech to inspect the	connections at the DEM for water	er corrosion and call back if he n	eeds a DI	EM or AOC.
Tech will reno	rt replaced CEM a	and software			

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FileID		Category	VIN		
134670		Field Report	YV1CZ592251		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6500		4/6/2005			
Injuries	Fatalities				
0	0				
Summary	-				
Advised tech to harness, open of THL released C Part # 30728539	check both conductions for cowl, research	1D08, ECM 0291, 4400, 710B, 93 nectors on CEM under cowl for was eseal box for CEM. Tech states destates replaced CEM and reload,	ater damage. Advised tech if the lid have 3 inch. of rain last week. water damage, also resealed Bo	ere is wate	er damage, check
FileID		0 0	VIN		
134787		Field Report	YV1CZ592851		
MakeModel l	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
285		4/7/2005	4/7/2005		
Injuries	Fatalities				
0	0				
Summary					
Tech has check	ked the CEM an	omer said that the hazad lights wil d conectors for water contaminati shipped. Tech states replaced CE	ion, cannot find a fault, but feels		

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FileID		Category	VIN		
134862		Field Report	YV1CZ911451		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
159		4/8/2005	4/8/2005		
Injuries	Fatalities			.1	
0	0				
Summary	1				
no crank no s		here is no light in the car non of th	e lights in the dash work .tech st	ates he p	oulled cem down and
there is signs	of water in the ce	em .			
released cem	. replaced cem ai	nd bcm			
FileID		Category	VIN		
134879		Field Report	YV1CZ592251		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2422		4/8/2005	•		
Injuries	Fatalities				
0	0				
Summary					
no communic , battery volta 20007. Advise	ge OK, Tech calle	ech wants CEM, no codes, no comed back, states replacing CEM, ca CEM is getting power and ground, n.	n not order software, gets messa	age, no a	action for this value,
Tech will repo	rt Tech	n had water in CEM connector			

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FileID		Category	VIN		
134886		Field Report	YV1CZ911451		
MakeModel l	MY	1	1		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1752		4/8/2005	4/8/2005		
Injuries	Fatalities	1	1		
0	0				
Summary	1				
partion of the ce request cem 30	m and everythin 728539.	5 1a56 1a5a 1a5c 1a64 1a66 1f0 ng started to work. Tech removed olaced CEM and reload. Tech sta	I cowl and noticed that there was	moisture	e at cem. Tech
Eil ID		C-4	Y/YA/		
<i>FileID</i> 134954		Category Field Report	VIN YV1CM911851		
	W	Tiola Hoport	T V T GIVIO T TOO I		
<i>MakeModel</i> VOLVOXC9200					
Mileage			DateReported	_	PropertyDamag
4044	T	4/11/2005	4/11/2005	H	
Injuries	Fatalities				
0	0				
Summary					
on car with FTS	. Tech states ha	s customer concern is car died v d alot of codes, most from BCM. ith CEM. Tech calling today for a	Tech states FTS said to try a BC		
Tech supplied p	art # 30728357				
THL released Pa	art # 30728539				

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FileID		Category	VIN		
134958		Field Report	YV1CM911851		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2422		4/11/2005	4/11/2005		
Injuries	Fatalities	<u>'</u>		1	
0	0				
Summary	I .				
tech states th restart .	nat the car was to	3 srs 00d5 00e7 0220 e003 . wed in for no start . tech statesw the	Ç		stalled and will not
FileID		Category	VIN		
135014		Field Report	YV1CM592551		
MakeMod	elMY	<u>'</u>			
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5865		4/11/2005	•		
Injuries	Fatalities				
0	0				
Summary					
Headlights in that the funct from the swite	ch to the CEM, O	ht switch is inop. Tech replaced th			

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FileID		Category	VIN		
135101		Field Report	YV1CM911451		
MakeMod	lelMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8866		4/12/2005	•		
Injuries	Fatalities				
0	0				
Summary					
looks like it h THL released Part # 30728	ad water at 1 time.	nnector under cowl for water conc . Advised tech to replace CEM. ates replaced CEM and reload, w	ater damage.		
FileID		Category	VIN		
135120		Field Report	YV1CZ592551		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
230		4/12/2005	4/12/2005		
Injuries	Fatalities	1			
0	0				
Summary	I				
	harness replaceme	ent, ICM DC 02 Tech has repla	ced the cabin wiring harness. for	water da	amage at the CEM.
tech has acc Tech was try	ounted for all conn ying to explain whe	ectors except for the MOST connure had installed connectors, will E	ections at the MP2 player, has the mail a picture of what he did. To	ne listed ried to co	ICM codes stored., ntact tech several

times, no answer FTS was able to visit the retailer, re - routed the MOST cabling to eliminate the MMM connector.

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FileID		Category	VIN		
135138		Field Report	YV1CZ592351		
MakeModel	MY		1		
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2000		4/12/2005	4/12/20		
Injuries	Fatalities		<u> </u>		
0	0				
Summary					
bcm 0115 0094		7 cccm 0064 0060 0062 0063 e0	03 ddm e003 e010 dim e003 e	ecm 5110	4400 710b 440 b
•	psm e003 srs e	003 d in for a no crank condition and	hasfound tab listed codes and	d when the	key was turned on
		some times would flash LED for		ı wileli tile	key was turned on
tech tried to sta	rt vehicle and he	ard lighrt click and then the DIM		attery was	on boost charge even
		be ok , head light work and some codes would not eras	tech has inspected B+ cable	at statrted	and at under hood
boost point	00 u io 00000		, 10011 1140 1110 1110 1110 1110 1110 11	ar oran rou	and at and and
		CEM for water intrusion and che munication tech states he has ins		roops of w	ator found none and
		its and plate and rear marker ligh	•	laces of wa	ater lourid florie, and
		rs to be at fault and wil ship one	out		
release CEM Te	ech states replac	ed CEM and reload.			
FileID		Category	VIN		
135150		Field Report	YV1CZ911151		
MakeModel	MY				
VOLVOXC9200	5			-	
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
822		4/12/2005	4/12/20		TropertyDamag
	Fatalities	., 12, 2000	1,712,20		_
Injuries	o atauttes				
	O				
Summary	1 100 1 5 1 5	4.00 + 1 + 1 + 1			
		1a62 tech states the customer of twas on, tech states the custom		ie on and v	vindow an locks
		e truck the car ran and no light or		ck the conr	nection to the cem
and it looks ok.					
released cem					

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Tech states replaced CEM and reload.

FileID		Category	VIN		
135378		Field Report	YV1CZ592851		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3308		4/15/2005	4/15/2005		
Injuries	Fatalities		1		
0	0				
Summary					
replaced fuel THL advised	pump module and tech to fault trace	2 212c 21ec 440b tech says that I car still has no fuel pressure. tec wires to terminal A16 at cem. If to tank was empty. Fuel gauge was	ch has no power at terminal 5 at one of the coming the	connecto out of ce	r 54/36.
FileID		Category	VIN		
135389		Field Report	YV1CZ911051		
	olMV	'			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported		PropertyDamag
6512		4/15/2005	4/15/2005		
Injuries	Fatalities				
0	0				
Summary					
bcm 0115 00 damage.	94 0100 0148 e00	0 0150 ccm 0060 0063 0061 006.	2 0064 Tech called back, reques	sted CEM	1. Tech states water
Tech supplied	d part # 30728539.				
		13 e000 df16 1a5f 1a62 1a64 8a3 ers main conern is that check en	The state of the s		
	vn load did not go	nections at cem under dash and uthru. tech states he wants to do a			
	to check the cemend cemend	connector for corrosion and find c	out why the three nodes have no	power. fo	ound corrosion on

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FileID		Category	VIN		
135516		Field Report	YV1CZ911151		
MakeMod	elMY	ı			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9789		4/18/2005	_		
Injuries	Fatalities	1			
0	0				
Summary					
	CEM	ns, and seal CEM box.			
FileID		Category	VIN		
135643		Field Report	YV1CY592551		
MakeMod	elMY	1	I		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
624		4/19/2005	4/19/2005		
Injuries	Fatalities				
0	0				
Summary					
the cem cove tech has indic	r . ecm e000 440d ated the vehicel w	8 0150 cem 1a5e 1a5f 1a62 df17 440b vas in last week for ABS, brake f s, erased codes and road test 60	failure light ,anti skid message ,C		· ·

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FileID		Category	VIN		
135680		Field Report	YV1CZ911051		
MakeMod	lelMY	1			
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8193		4/19/2005	4/19/2005		
Injuries	Fatalities	1			
0	0				
Summary	-				
THL advised requested a loose power. Tech supplie	tech to swap out dCEM, as per FTS Jd part # 30728539. d CEM Tech	tech states that he has bcm relaerases codes, and starts the vehiclem and see if symptoms are still im V. Tech installed BOB, Tech succeeded and said he had acced CEM and reload. Category Field Report	cle dim text is reading incorrect a present, and also check can net states with ign. key on, BCM has	and abs li work Ted	ght comes on.
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7340		4/20/2005	•		
	Fatalities				
0	0				
Summary					
codes, ČEM		customer concern is hazzard light request CEM as per FTS Paul D	•	driving. T	ech checked for
THL released	d CEM Replac	e CEM			

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FileID		Category	VIN				
135804		Field Report	YV1CY592351				
MakeMod	elMY						
VOLVOXC92	2005						
					1		
Mileage		IncidentDate	DateReported		PropertyDamag		
4450		4/20/2005	4/20/2005	<u> </u>			
Injuries	Fatalities						
0	0						
Summary				-			
will release c	s that there is white em Tech states re	placed HARZZARD SWITCH.	ly way				
FileID		Category	VIN				
136015		Field Report	YV1CZ852651				
MakeMod	elMY						
VOLVOXC92	2005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
731		4/25/2005	4/25/2005	;			
Injuries	Fatalities						
0	0						
Summary							
		d dd20 dd21 df13 df16 tech state	s he has multiple codes and that	he dont	know where to begin		
advised tech and corrosior		the cem check for signs of water	. Replaced CEM and wiring harr	ness due	to water intrusion		

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FileID		Category	VIN		
136040		Field Report	YV1CZ592351		
MakeModelM	I Y				
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4168		4/25/2005	4/25/2005		
Injuries	Fatalities				
))				
Summary					
DIM, listed codes Tech will check to corrosion, found each has found sto to the CEM to rep tech replaced ce back. Tech replace	s are stored. Te for REM comminone ight corrosion colace it, and to m and it worke ced cem becau	ICM DC01 02 Tech said that the chas no communication with the unication faults, check DEM control on the top of CEM. I have indicated replace CEM which was released fine for about half an hour and se there was water contamination in the top of CEM. The control of the top of CEM is a set of the top of CEM. I have indicated replace CEM which was released fine for about half an hour and set there was water contamination. **Category** Field Report*	the REM or the DEM. The process of the corrosion, report results The corrosion of the cor	s. tech ha	as chech DEM for gine harness going
VOLVOXC92005					
Mileage			DateReported	Crash	PropertyDamag
2657		4/25/2005	4/25/2005		
9	Fatalities				
	0				
Summary					
		states the car sometimes does naced CEM and reload.	ot start .tech states the third brk	light stay	s on .

FileID

136040

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FileID		Category	VIN		
136077		Field Report	YV1CM59H631		
MakeModel	MY		1		
VOLVOXC9200	03				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
28000		4/25/2005	4/25/2005		
Injuries	Fatalities				
0	0				
Summary					
Also advised te Advised tech th fault trace the c	ch to clear out do at 03 CEM`S not odes and he fou	rains for cowl. Advised tech to se	nis vehicle was towed in for a no elay was good.	·	
		eck them and then report on his			
	9				
FileID		Category Field Percent	VIN		
136112		Field Report	YV1CZ592951		
MakeModel					
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5032		4/25/2005	4/25/2005		
Injuries	Fatalities				
0	0				
Summary	1				
Tech is request	ing a CEM,relea	sed CEM and advised tech if the	reverse lights flashing, Tech four connector at the CEM does not resealed box/harness below wipe	look clea	

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FileID		Category	VIN		
136185		Field Report	YV1CZ592851		
MakeMode	lMY		1		
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7661		4/26/2005	4/26/2005		
Injuries	Fatalities				
0	0				
Summary					
release CEM trech t oinspec connections re	e harness if need at fro water intrus estore signal ,rep	ion and report as per faxed form ' lace pump"		as perTH	HL ,test CEM and
FileID		Category	VIN		
136493		Field Report	YV1CY592X51		
MakeMode					
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3		4/29/2005	4/29/2005	5	
Injuries	Fatalities				
0	0				
Summary					
Tech called to	request a CEM	to find a signal from the CEM, wa , shipped. tech states the w/shield ne on in the off poistion.			eild and then start

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FileID		Category	VIN		
136553		Field Report	YV1CZ592X51		
MakeModel	MY		1		
VOLVOXC9200)5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11726		5/2/2005	5/2/2005	5	
Injuries	Fatalities				
0	0				
Summary					
start with rando the tech states tech has inspe I have suggest is found replace harness and ha	m error message by the time he go cted for water in ed to replace CE e harness tech ha	ut to start the car and found the we in DIM, and was towed to shop of to the vehicle it started and act trusion, found none is M and inspect the connector for as found corrosion on the Wiring DEM befor e installing and will lockwater damage.	on night drop ted right the engine bay harness going to harness and is in the process of	CEM for	corrosion and if any
FileID		Category	VIN		
136703		Field Report	YV1CZ911151		
MakeModel	MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4853		5/3/2005	5/3/2005	<u>;</u>	
Injuries	Fatalities				
0	0				
Summary					
		h states customer concern is bra owering up lights. Tech requeste		th ign. of	f. Tech states fault
Tech supplied p	oart # 30728539.				
THL released C	EM repla	ced cem due to corrosion			

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FileID		Category	VIN		
136809		Field Report	YV1CZ592351		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1984		5/4/2005	•		
Injuries	Fatalities				
)	0				
Summary					
duplicate conc nas 117 ohm a	ern. Tech has control of the transfer of the t	customers main concern is that a em df03 and df13. Tech has comm	munication problems between th	e dim an	d door module. Tech
THL advised te of cem replace		short to power and faut trace df03	and df13. techhas called reques	sting CEN	I found water on top
FileID		Category	VIN		
136816		Field Report	YV1CZ852951		
MakeMode.	IMY				
VOLVOXC920					
1.611		T 17 (D)	D (D (I	C 1	n (n
Mileage		IncidentDate 5/4/2005	DateReported 5/4/2005		PropertyDamag
) 		5/4/2005	5/4/2005)	
Injuries	Fatalities				
)	0				
Summary					
water damage	to CEM Tech st	ates the CEM has water damage	and is corroded.		
narness.		ch to inspect the connector on the	•	n he need	ds to replace the

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FileID		Category	VIN	-		
136862		Field Report	YV1CZ911051			
MakeMode	lMY		I			
VOLVOXC920	05					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
3077		5/4/2005		5/4/2005		
Injuries	Fatalities					
0	0					
Summary						
Released CEM not stop workir connection on suggested to c I have suggest	I. customer comp ng ,intermitent , te DEM still has no heck for power to ed to swap out D		nd no codes but had no	communi		
11012.13030	oct triat the GEW	Went bad and is dadding the don	Jenn replaced OEW and	Tolodo		
FileID		Category	VIN			
136990		Field Report	YV1CZ592X51			
MakeMode	<i>lMY</i>					
VOLVOXC920	05					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
6483		5/6/2005		5/6/2005		
Injuries	Fatalities			<u></u>		
0	0					
Summary						
B+ found every i have suggest tech has custo aprox 20 min the tech also state voltage was at I have sugges inspected B+ collagest	thing is tight, ted ed to replace CEI mer complaint of ne vehicle statrted s the clock went to .125 V ted to inspect top able from starter	0064 0063 0062 0061 0060 cements has checked for moisture at too M and released ddm e010 e003 the vehicle would no unlock with d and had SRS message and tecto dashes, and in freeze framm for of the CEM for water intrusion, to under hood jump point and to the connections from the CEM a reload.	p of CEM and corrosion ecm 4400 710b pdm ec remotes, unlocked with h said that he found liste und voltage 1st time for ech indicated that it all re the battery	found no 010 e003 hey and ed codes CEM 1do	one srs e003 had no d	B crank condition ,after and next time

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FileID		Category	VIN		
137025		Field Report	YV1CZ59H141		
MakeModel	MY	1			
VOLVOXC9200)4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8478		5/6/2005	5/6/2005		
Injuries	Fatalities			,	
0	0				
Summary					
sugesstedc to d looseness Tech to report t call back at sh I have called th power side and	check GRD conn ech has check th op 914 241 0650 e tech back and	suggested that one side flashing a CEM to replace it is not restricte	ker and to check the connection check the front grounds and still fast is usually caused by high re	for shunt no differe sistence	on cem for ence on either ground or
FileID		Category	VIN		
137065		Field Report	YV1CM592151		
MakeModel	MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
434		5/6/2005	5/6/2005		
Injuries	Fatalities				
0	0				
Summary					
nothing inside t		ch states that nothing inside the c	car works and that he needs to ge	et a cem	

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FileID		Category	VIN		
137086		Field Report	YV1CY592951		
MakeMode	elMY	1			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9760		5/9/2005	_		
Injuries	Fatalities				
0	0				
Summary					
selector switc Tech on Vita	h ,comm problem cart , I have sugge	CT 2000 is not connected to the or in VITA comm and vehicle, too losted to try another cart or swap on aged. Tech also sealed box und	ow battery voltage ." out cable from another cart and re		
FileID		Category	VIN		
137126		Field Report	YV1CY59H141		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2030266		5/9/2005	5/9/2005		
Injuries	Fatalities				
0	0				
Summary					
vehicle stalled	on the road and	ecm 530b 928c e003 psm e003 all gauges in the dim shut off. Tecalled because cem is resrticted.	ch has not checked connections		
		ot restricted on an 04 xc90 as per d ,replace CEM ,internal fault "	faxed form "Anti skid message ,	replaced	I contact reel ,all

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FileID		Category	VIN		
137162		Field Report	YV1CN592451		
MakeMode	elMY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4		5/9/2005			
Injuries	Fatalities		I		
0	0				
Summary					
will release ce	,	no matter what position is is on . placed CEM and reload.	l v v v		
<i>FileID</i> 137300		Category Field Report	VIN YV1CZ91H241		
		rieid Report	Y V 10291H241		
MakeMode					
VOLVOXC920	J04				
Mileage		IncidentDate	DateReported		PropertyDamag
16764		5/11/2005	5/11/20	005	
Injuries	Fatalities				
0	0				
Summary					
No communic	ation High and lov	w side tech stated the vehicle sto			

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FileID		Category	VIN		
137455		Field Report	YV1CZ911751		
MakeModel	<i>lMY</i>				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash PropertyD	———)amag
2622		5/12/2005	5/12/2005		
Injuries	Fatalities				
0	0				
Summary					
for water dama clear out cowl o THL released O Part # 3072853 inop,scan com	ge. Also advised drains. Tech state CEM	tech to replace CEM and reload. s has had very heavy rain in the exed form " check service light on codes, replace contact reel som	n to check CEM connectors under Advised tech if has water damaglast 2 weeks anti skid light on abs light on come codes returned replace ignition	ge to reseal CEM cove	er and
FileID		Category	VIN		
137466		Field Report	YV1CZ592851		
MakeModel	!MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash PropertyD)amag
7681		5/12/2005	5/12/2005		
Injuries	Fatalities				
0	0				
Summary					
cem has water	tech states he n	eeds a cem . Repl. CEM and har	rness		

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FileID		Category	VIN	
137515		Field Report	YV1CZ852651	
MakeMod	elMY			
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
5		5/13/2005	5/13/2005	;
Injuries	Fatalities		l	
0	0			
Summary	•			
	0 u012600 ecm u0	14100 cem 1d02 1d08 tech state	es he believes water got into the	cem.
released cem	ı . replaced cem			
FileID		Category	VIN	
137538		Field Report	YV1CY592451	
MakeMod	elMY			
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
2966		5/13/2005	5/13/2005	<u>;</u>
Injuries	Fatalities			
0	0			
Summary	·			
buttons inop. only 1 code k water damag	Tryed to activate leeps coming back	er concern is car will not get out obuttons and read thru VADIS. Teck, CEM DD51. Tech states can no nectors clean and tight. Tech stat nd reload.	ch states cleared all codes, did not clear code. Tech states checke	ot make copy. Tech states ed connector son CEM for
THL released	I CEM			
Part # 30728	539 Tech	states replaced CEM, and reload	d.	

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FileID		Category	VIN		
137592		Field Report	YV1CZ852X51		
MakeModel N	MY	l			
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
166		5/16/2005			
Injuries	Fatalities				
0	0			-	
Summary					
	tech states the	re is no controls to the head light	s tech states the dim is very dim	and radi	o display is also dim .
advised tech to	check the cem o	connector for signs of water . Rep	placed CEM and repair wiring		
FileID		Category	VIN		
137678		Field Report	YV1CZ592851		
MakeModel/ VOLVOXC92009					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
757		5/17/2005	5/17/2005	j 🗌	
Injuries	Fatalities				
0	0				
Summary					
from the CEM. Tech has checke	ed the CEM amo	tates the right side low beam is i		o the hea	dlight power module
Released CEM.	Replace CEM				
FileID		Category	VIN		
137716		Field Report	YV1CZ911351	-	
MakeModel!	MY	<u> </u>			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2613		5/17/2005	5/17/2005	;	
Injuries	Fatalities			-	
0	0				
Summary	1				
CEM 1A06 05 stay on, wipers v Tech called to re	vere inop, tech f equest a CEM, a	02 DD20 21 Tech said that the found that there was water in the also will need to replace a harnes	CEM. ss, said that several connectors		-
states replaced	∪⊏ivi, and reioad	d. Also replaced engine harness.			

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FileID		Category	VIN		
137759		Field Report	YV1CZ592851		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5494		5/17/2005	•		
Injuries	Fatalities		l		
0	0				
Summary					
		inop Customer states at times th			
		ot well and dome lights will not wo d upgraded the CEM.	rk.Tech has found no codes in a	any sysyte	em.
		ery reset and then report, tech state in but we did not recieve it for so			
now car is fix		in but we did not recieve it for so	ome reason, no wants to close t	,asc. 1001	Tropiaded delli and
will close cas	е				
E.I ID		C .	T/TA/		
<i>FileID</i> 137811		Category Field Report	<i>VIN</i> YV1CZ91H531		
	13.637	пеци пероп	1 1 1023111331		
MakeMod					
VOLVOXC92	003				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
34425		5/18/2005	5/18/200	5	
Injuries	Fatalities				
0	0				
Summary	1				
		ut Tech states customer concern			
		inning at high speed. Tech states frist to check connector on IGN.			
		should replace CEM.	SWILCH. Advised lech to check co	Jillector C	on Gelvi for water
	·	·			
Tech will repo	ort Tech sta	ates replaced CEM and reload, als	so total cann upgrade.		

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FileID		Catagory	VIN		
137976		Category Field Report	YV1CY592751		
	73.637	ricia ricport	1 1 10 1032731		
MakeModel					
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1182		5/20/2005	_		
Injuries	Fatalities				
0	0				
Summary					
	turn off. Tech sta	tes customer concern is wipers v	vill not shut off. Tech states che	cked for c	odes NO codes
		ness, motor, all ok. Tech states n			
THL released (CEM.				
	-				
Part # 3072853	39 Tech st	tates replaced CEM and reload.			
FileID		Category	VIN		
138004		Field Report	YV1CZ852551		
MakeModel	IMV	<u>'</u>			
VOLVOXC920					
VOLVOXODEO	00				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
936		5/20/2005	5/20/200	15	
Injuries	Fatalities	1	·		
0	0				
Summary	<u> </u>				
•	psm inop custo	mers main concern is that ccm, c	dim, and power seats are inop.	Tech says	that fuse F10 keeps
becoming defe	ctive . There are	no dtcs in the vehicle. Tech has	checked connections at cem ar	nd inspecte	ed for oxidation and
		each module to see if fuse will op pins are clean and tight. Tech is			
with cem wiring		pine are cream and again records	amming it is the som at ideal.		iot occ any locaco
THI advised to	ech to hold on to	car and look for a short. If tech w	ants to replace cem he must ca	all to get it	released
tech states the	e SM drove vehic	le over the week end, and exper			
		nd the message went away start and would crank andf then v	would got as if the better, was I	ow lot on	r oit a abort time
		art normal and then had "engine			i sit a short time
tech has now f	ound these codes	S			
		c008216 c110668 ecm p01540 37-31 for loose B+ at starter and			
Tech called ba	ack, nut tight on s	starter. Advised tech to check wir	ing at CEM for chaffing, tech ha		d all wiring and
connectors, all	look ok. Tech no	t sure on wrer to go. Advised tec	h he may have a bad CEM		
Tech will repor	t tech	called back and states he needs	s a cem .		
released cem.	Replaced CEM to	o repair			

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FileID		Category	VIN		
138085		Field Report	YV1CZ911551		
MakeMode	IMY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5130		5/23/2005	-		
Injuries	Fatalities				
0	0				
Summary					
1a62 1a64 dd0 flickers on and THL advised to tech states he	22 e010 dim e000 off. Tech has che ech to make sure checked the cem	o 0150 ccm dd32 0062 0064 006 a12b 900b 440c 440d pdm e011 ecked connections at cem and no oxidation is present at cem a connector and all looks fine but aced CEM and reload.	10. Customers main concern is the connection issues or oxidation.	nat all inte	erior lighting is
released cerri.	Tech states repla	ced OLIVI and reload.			
FileID		Category	VIN		
138144		Field Report	YV1CZ592151		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1380		5/24/2005	5/24/2005		
Injuries	Fatalities				
0	0				
Summary					
cem 1a06 df13 on all the time tehc said he in tech has found connectors. I have suggest	and ABS CEL on nitilly could not co I water intrusion in red to replace eng	na05 1a09 ecm 5130 710b psm (comm. with cEM and after awhile we have cEM and the engine bay havine bay harness and CEM which ped back to TMA orange label TI	was able to comm and found liste arness, and has also indicated the e THL released	ed codes nat there	is corrosion on

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FileID		Category	VIN		
138218		Field Report	YV1CY592X51		
MakeMode	elMY	l			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2424		5/24/2005	5/24/2005	5	
Injuries	Fatalities			-	
0	0				
Summary	,				
tech states the corrosion. advised tech to cannot find and tight and clear reset to zero, will release center to states reset	o check the cem of y water contaminate. All codes are intended to the contaminate of the codes are intended to the codes a	poob 930b 5110710b 512b 1000 not go thru .tech states he disconscionated at the wiper cowl for pation. Tech erased codes and the termittent. Customer states that was on. tech said that ALL basic conscionated. Category Field Report	ossible water intrusion tech state did not return after 65 miles. vipers came on bythemselves, or	de and he es that he All conne cruise was	e did not find e removed cowl and ctions at cem are
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12684		5/25/2005	5/25/2005		
Injuries	Fatalities				
0	0				
Summary	1				
00d5 e003, cu some where, t tested and co	stomers main cor ech is not sure fro de did not return. ⁻	e003 cem 8f21 1d08dim e003 ed noern is that car stalls while drivin om where. All interior lights start the Tech has not done any real fault to connections at starter and batter	g and then it will not start and a o flash when this happens. Tech tracing he just wants to know if v	clicking r n cleared we know d	noise is heard from codes and road of anything specific.
	d CEM and release		, ,		

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FileID		Category	VIN				
138305		Field Report	YV1CZ592951				
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
3341		5/25/2005	5/25/2005				
Injuries	Fatalities						
0	0	0					
Summary							
		f2e 3fa2 1a09 1a64 1a53 df13 1a	62 dd20 1a06 tech states he ch	ecked the	e cem connector and		
found moisture tech states the		ing lights on with the ignition swit	h in the 0 position. Tech states re	eplaced (CEM and reload.		
FileID		Category	VIN				
138443		Field Report	YV1CZ592751				
MakeMode	elMY		I				
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
5041		5/27/2005	•				
 Injuries	Fatalities						
0	0						
Summary							
	1 dd20 dd22 dd3	0 8202 df13 1a06 1af5 1a05 1a09	9 1a64 1a5e e000 sas 0018 001	6 ccm dc	d12 dd30 ecm 900b		
440b 0b00 93		here,I have indicated that he sho	ould remove winer cowl and inch	oot barne	oss connections and		
		itrusion and report Tech states c					
green, top of (CEM wet. Tech re	questing CEM. Advised tech to re					
uiaiiis, aiiu 10	seal CEM box un	uei cowi.					
THL released	CEM						
Part # 307285	39 Tech	states replaced CEM and harne	SS.				

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FileID		Category	VIN			
138453		Field Report	YV1CY592151			
MakeModel	!MY	1				
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
4402		5/27/2005				
Injuries	Fatalities	1	1			
0	0					
Summary	1					
ok I have suggestoreplaced CEM,	ed to replace CE	n , after sitting over night all is ok EM and inspect for corrosion on	connectod and if any found to re		·	
FileID		Category	VIN			
138459		Field Report	YV1CY592051			
MakeModel	<i>lMY</i>					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
3582		5/27/2005	5/27/2005	j		
Injuries	Fatalities					
0	0					
Summary						
states the cem clear the code.	is dry no water in tech states he re	6 1a66 1a5c tech states the cust in the cem and checked all the co eplaced the cem, and the problem ections at the ccm remove the co	nnections, tech states he remove m return tech states the whole lo	ed the co ow side n	m and was able to etwork is down now .	

resistance check of the low side network. repair on alt wiring. replaced ccm, srs, ddm, pdm, uem and dim

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FileID		Category	VIN		
138545		Field Report	YV1CZ59HX41		
MakeModel	MY				
VOLVOXC9200)4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13353		5/31/2005	5/31/2005		
Injuries	Fatalities		I		
)	0				
Summary					
ΓHL advised te replaced CEM	ch to check con	sed and no issue was found. nections at cem, check can netow		are found	d. Tech states
FileID		Category	VIN		
138683		Field Report	YV1CM911551		
MakeModel	MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10		6/1/2005	6/1/2005		
Injuries	Fatalities				
)	0				
Summary					
does not blink a sounds like he	anymore. Tech l wants me to rele	nicle does not have the alarm func nas all of his basics, power and gr ease him a cem. When car is lock siren and the cem.	ound. SCM was replaced and it i	made no	

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FileID		Category	VIN		
138783		Field Report	YV1CY592751		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
385		6/2/2005	-		
Injuries	Fatalities				
0	0				
Summary	1				
cem will release c	em Tech states r	eplaced CEM and reseal box.			
FileID		Category	VIN		
138817		Field Report	YV1CZ911951		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported		PropertyDamag
3638		6/3/2005	6/3/2005	H	
Injuries	Fatalities				
0	0				
Summary					
brake lights s		es customer concern is brake light power from CEM all the time. Tech		s can du	plicate this concern.
Tech supplie	d part # 3072853	9			
THL released	I CEM R	eplace CEM			

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FileID		Category	VIN		
138850		Field Report	YV1CM592251		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7116		6/3/2005	6/3/2005		
Injuries	Fatalities				
0	0				
Summary					
will release c	em Tech states r	eplaced CEM, and reload. Category	VIN		
138863		Field Report	YV1CZ852351		
MakeMod	laIMV				
WakeWoa VOLVOXC92					
VOLVOXOSZ	.000				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1233		6/6/2005	6/6/2005		
Injuries	Fatalities				
0	0				
Summary					
	er tech states he	found water in the cem and all the	e warning light were on .		
release cem.	replaced engine	harness and cem			

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FileID		Category	VIN				
138919		Field Report	YV1CZ592551				
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
7588		6/6/2005	6/6/2005				
Injuries	Fatalities						
0	0						
Summary							
o.k. Just the o	output from the cer vehicle	ishers are inop. The first time in very mass in question. No issues were for customer to return for repair.	re found with connections. Tech of	called for	a cem. There are		
FileID		Catacom	VIN				
139032		Category Field Report	YV1CM592051				
MakeMode	olMY	<u>'</u>					
VOLVOXC920							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
3100		6/7/2005	6/7/2005				
Injuries	Fatalities	·					
0	0						
Summary							
the problem is	in the cem. tech	states he has no power coming states he checked the wirings and aced CEM, and reload. Also repla	d all seems ok.	asher . t	ech states he feels		

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FileID		Category	VIN					
139317		Field Report	YV1CM911X51					
MakeModel	MY	1	I					
VOLVOXC9200	05							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
3578		6/14/2005	6/14/2005					
Injuries	Fatalities	1	I					
0	0							
Summary								
DD30, BCM 01 Advised tech to THL released 0	15, 0148, 0094, I replace CEM. :EM	y went dead. Tech states charge E000, 0150, ECM 900B, 930B.Ad tates replaced CEM and reload.						
FileID		Category	VIN					
139378		Field Report	YV1CZ592651					
MakeModel	MY							
VOLVOXC9200	05							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
4005		6/14/2005	6/14/2005					
Injuries	Fatalities							
0	0							
Summary								
0220 uem 0004 tech ahs vehic shut off, power ihave suggeste corrosion, and	e in for listed coo seats move whi ad that CEM need report, and if co	e001 ddm e003 ecm 440b 440d des and complaint of ABS SRS of le driving (back reclines), DVD in ds to be replaced and released, prrosion is found in engine bay ha sure the drains are clear and the	come on ,interior light will not com nop I have requested tech to inspect arness to replace it	ne on , he	ead lights will not			

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FileID		Category	VIN		
139398		Field Report	YV1CZ592951		
MakeModel	MY				
VOLVOXC9200)5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6833		6/14/2005			
Injuries	Fatalities	1	I	I	
0	0				
Summary					
		ech states he checked the cem c	onnection and that thetre is no s	ign of wa	ter and that when he
hit the cem the	flasher stop and	worked normal .			
released cem. ı	replaced CEM				
FileID		Category	VIN		
139461		Field Report	YV1CZ592351		
MakeModel	MY				
VOLVOXC9200)5				
Mileage		IncidentDate	DateReported	Crach	PropertyDamag
1229		6/15/2005			TropertyDamag
-	Fatalities	3,13,233	3,10,200		
Injuries	n ataitites				
	O .				
Summary					
		tenly tech states the the custom		e fuse be	ecame open.
icon states fie i	ourid moisture b	ut the cem cover in the wiper co	WI.		
released cem .	tech replaced Cl	EM.			

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FileID		Category	VIN		
139479		Field Report	YV1CN592751		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4103		6/15/2005	_		
Injuries	Fatalities				
0	0				
Summary					
	CEM 539 Tech	states replaced CEM and reload.			
FileID		Category	VIN		
139616		Field Report	YV1CY592951		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported		PropertyDamag
10123		6/17/2005	6/17/2005	5	
Injuries	Fatalities				
0	0				
Summary					
	ites he needs a ce	em, tech states he replaced the fu	el pump and the car still will not	start ,tec	h states he pull the
released cem	Replaced CEM.				

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FileID		Category	VIN		
139682		Field Report	YV1CZ911X51		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5052		6/20/2005	6/20/2005		
Injuries	Fatalities				
0	0				
Summary					
	sting a CEM. M. Replace PSM,		X/7A/		
<i>FileID</i> 139895		Category Field Report	VIV.107502V5.1		
		rieia neport	YV1CZ592X51		
MakeMod					
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11430		6/22/2005	6/22/2005		
Injuries	Fatalities				
0	0				
Summary	1				
cem 6c48 8a3 now has seve tech states th	ral codes e wipers operates	on there own. Check the dem conncetions also.	•		tech states the car

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FileID		Category	VIN		
139998		Field Report	YV1CY592851	-	
MakeMode	·lMY	ı			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7840		6/23/2005	6/23/2005	5	
Injuries	Fatalities				
0	0				
Summary					
contaminated	with water. Tech	has bcm 0115, permaanent faul request cem leak and replaced CEM	t. Tech checked connections at	cem and	found that cem was
FileID		Category	VIN		
140006		Field Report	YV1CZ911551		
MakeMode	·lMY	1			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6159		6/23/2005	6/23/2005		
Injuries	Fatalities				
0	0				
Summary					
crank no start replaced the recustomer com decided that the replace the CE	om sensor . plains of the car was the c EM.	ates he replaced the antenna ring will crank and crank but will not st cause of the no start. I asked him	art . Tech said that he has been to also check the connectors o	working	with the FTS,

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FileID		Category	VIN			
140108		Field Report	YV1CZ592951			
MakeModel!	MY					
VOLVOXC9200	5					
 Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
5637		6/27/2005	6/27/2005			
Injuries	Fatalities					
0	0					
Summary						
	listed codes sto k connections a	red, also had codes stored for Bo the CEM for harness damage, i			also, will replace the	
FileID		Category	VIN			
140164		Field Report	YV1CZ911351			
MakeModel!	MV					
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
8286		6/27/2005	6/27/2005			
Injuries	Fatalities			-1		
0	0					
Summary						
the electrical sta	rt to fail at one t	1a53 1a54 1a56 1a5a1a64 ae01 ime.	dd42 tech states he has alot o	f codes ir	the cem and that all	

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FileID		Category	VIN				
140247		Field Report	YV1CZ592651				
MakeModel	MY						
VOLVOXC9200	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
10103		6/28/2005	6/28/2005				
Injuries	Fatalities			•			
0	0						
Summary							
fault tracing he	has determined	plugged cem it was 4 ohm. Tech that cem is at fault. Tech request d reload 2 times. Also replaced ba	cem		30c		
FileID		Category	VIN				
140292		Field Report	YV1CZ592X51				
 MakeModel	MY						
VOLVOXC9200							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
11435		6/28/2005	6/28/2005				
Injuries	Fatalities			•			
0	0						
Summary							
has no function been replaced p THL advised te	s and codes dd0 prior to this vistit ch to performccr	3 this vehicle has had several pro 11 and dd21 are present. Tech sa 12 n reload tech performed ccm relo 13 pout code dd50 is present and dire	id that before cem replacement ad and he also found that seat h	ecm was	also inop. CCM has ay was inop.		
THL advised te was told to repl	ch to perform co ace the SWM ar	nfig sw 30682142 and then perford then perform the config softwar the SWM ,then the SAS reload.	rm a sas relaod. Tech says he tr re and then the SAS reload.Tech	ied to ins	tall the SWM and he do it in that order.He		

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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				
MakeMode	elMY						
VOLVOXC920	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
3		6/29/2005	6/29/2005				
Injuries	Fatalities						
0	0						
Summary							
Tech will chec	k for water in the	e CEM, shipped a CEM. Tech stat Category	es replaced CEM, and reload. VIN				
140307		Field Report	YV1CZ592451				
	13.637	i icia ricport	1 1 102032431				
MakeMode							
VOLVOXC920	105						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
14872		6/29/2005	6/29/2005				
Injuries	Fatalities						
0	0						
Summary							
Horn sounds a replaced CEM		id that the horn will sound at times	s by itself, found water in the CEN	√, shippe	ed a CEM. Tech		

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FileID		Category	VIN	
140393		Field Report	YV1CZ91H141	
MakeMode	elMY			
VOLVOXC920	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
46138		6/29/2005	1	6/29/2005
Injuries	Fatalities			
0	0			
Summary				
out. First time	in relay 2/29 was			ons become inop. Car does not stall lem is very intermittent. The customer
		nent tech installed cem and gets cannot push sw through. Tech is		not get vehicle into progmode. Tech
		pattery reset for 15 minutes, and cem. Tech states replaced CEM		inal cem, perform sw 30682142 and
FileID		Category	VIN	
140436		Field Report	YV1CZ592651	
MakeMode	elMY			
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
7255		6/30/2005	(6/30/2005
Injuries	Fatalities		ı	
0	0			
Summary	-			
cem 1a64 1a5	ie 1a09 1a05 1a06	8 8 8 8 8 8 8 8 9 8 9 9 9 9 9 9 9 9 9 9	found corrosion on the	cem connectors.
released cem				

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FileID		Category	VIN	
140467		Field Report	YV1CZ592851	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
1303		6/30/2005	-	6/30/2005
Injuries	Fatalities			
0	0			
Summary	,			
customers ma contamination		brake lights stay constantly on. C		ocm 0115 e003 0100 0094 014f 0109 e clean and tight and no water
FileID		Category	VIN	
140548		Field Report	YV1CY592751	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
292		7/1/2005		7/1/2005
Injuries	Fatalities			
0	0			
Summary				
out rain sense the wiper mot and battery in tech has run a tech request back . Called tech bounded tech vehicle Tech has DSTC the comes on after	or, stalk and wipe for steps up the windicator lamp on, a alternator test chan CEM I have sugg ack and suggetd to called back, states en you need to per	er motor and no diff, before swap and shield after swapping the and message "power system urg rging ok lested if he wants CEM will ship, to order SWM but can try to swap is trying to load new SWM. Advise	out LED would not corent "found no code Tech has indicated the out but have to be cafed tech that SWM does y. Tech states wipers	nut off in the middle the glass, swap ne on ,now will illuminate, also the now at he will speak with manager and call efull, there is 2 diff. SWM for this not need to be loaded any more, if car come on by themselfs, also battery light g ok. Tech requested a CEM.
Part # 307285	539 replac	ced cem		

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FileID		Category	VIN				
140634		Field Report	YV1CZ592351				
MakeMode	<i>lMY</i>						
VOLVOXC920	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
4764		7/5/2005	•				
Injuries	Fatalities						
)	0						
Summary							
turn off. Tech s at CEM. Tech Tech supplied	states checked for requesting CEM. part # 30728539	d21, df13, 1a5e, 8d02 Tech state or codes, CEM 1A05, 1A06, 1A09 Advised tech to check cowl drain per faxed form " replaced CEM "	, DD20, DD21, DF13, 1A5E, 8D0	02. Tech			
E:L.ID		C-4	Y/YA/				
<i>FileID</i> 140674		Category Field Report	<i>VIN</i> YV1CZ592051				
MakeMode	IMV	riola rioport	1110200200				
VOLVOXC920							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
12534		7/6/2005	7/6/2005	j			
Injuries	Fatalities						
)	0						
Summary							
		ashers inop Tech says he has che pump motor and there is no pow		d it is ok t	ech then checked		
Tech is reques	ting a CEM.						
Released CEN	1. repaired chaffe	d wire for wiper					

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FileID		Category	VIN		
140916		Field Report	YV1CZ911251		
MakeModelN	IY				
VOLVOXC92005	j				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10639		7/8/2005	7/8/2005		
Injuries	Fatalities				
0	0				
Summary					
fts request for re	leased fts requ	est for released due to water . Te	ch replaced CEM.		
FileID		Category	VIN		
140932		Field Report	YV1CZ592051		
	⁄/Y				
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11549		7/11/2005	7/11/2005		
Injuries	Fatalities				
_	0			-	
Summary				-	
codes are stored	l.	ech said that there is evidence o	f water in the CEM, can see stai	ns on the	box, also multiple
FileID		Category	VIN		
140947		Field Report	YV1CZ91H641		
MakeModelN	/V				
VOLVOXC92004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18313		7/11/2005	7/11/2005		
Injuries	Fatalities				
_	0				
Summary				-	
tcm 0053 custor could not duplica	te concern so coreeps along in	ern is lack of power. Fluid looks gar was released and car came be drive. Currently fluid looks good apparade	ack after a couple of days. Trans	s now has	a severe slip on

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FileID		Category	VIN				
140969		Field Report	YV1CZ852351				
MakeMode	<i>lMY</i>						
VOLVOXC920	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
20		7/11/2005	•				
Injuries	Fatalities						
0	0						
Summary							
car would not starter relay at tech has tried tech has indicated has indicated has indicated has replace CEM. THL released Part # 307285 advised tech to the wiring, car Tech has reply addis for the released tech to the wiring, car Tech has reply addis for the released tech to the wiring, car Tech has reply addis for the released tech to the wiring, car Tech has reply addis for the released tech to the wiring, car Tech has reply addis for the released tech to the released tech tech tech tech tech tech tech tech	crank performed and is unsure whe to reload ECM 8 ated that he mon the ECM may be till has same con Tech states at time CEM	itred the IMMO parmeters and all e at fault, tech will replace and replacerns. Tech states perform reloadines can not commulicate with car. Test that he replaced the cem and to pin connections c7- c7 for possible Tech did say that the no start issunce, said that the reload always connections can be start is the reload always connections can be start is sunce, said that the reload always can be start is sunce, said that the reload always can be start is sunce, said that the reload always can be start is sunce, said that the reload always can be supported to the start is sunce, said that the reload always can be supported to the start is sunce, said that the reload always can be supported to the	other terms of the state of the	and my the ecm Tech sta	was no signal to self have came to and the problem is tes would like to ank. that he has checked t ECM reload.		
FileID		Category	VIN				
141016		Field Report	YV1CZ592051				
MakeMode	lMY						
VOLVOXC920	005	IncidentDate	Data Reported	Cuash	PropertyDamaa		

FileID		Category	VIN		
141016		Field Report	YV1CZ592051		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4161		7/11/2005	7/11/2005		
Injuries	Fatalities	-	1		
0	0				
Summary					
		e000 customers main concern is connections at cem and cannot			
will release ce	em Tech replaced	CEM and repaired sunroof drain	tubes.		

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FileID		Category	VIN		
141067		Field Report	YV1CZ852451		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
173		7/12/2005	7/12/200		
Injuries	Fatalities			'	
)	0				
Summary					
Гесh will rеро repair wires ar	t tech s d he thinks he sh	tates he needs a cem . tech state norted the cem that he tried to instact the cem that he cem that	es he found wire was pinched an call before the wiring repair was	nd shorted done .	
FileID		Category	VIN		
141121		Field Report	YV1CZ911451		
MakeMode	lMY				
VOLVOXC920	05	Te ex an a		G I	In
Mileage			DateReported 7/10/000		PropertyDamag
4779		7/13/2005	7/13/200	5	
Injuries	Fatalities				
)	0				
Summary					
ecm 440b Te	ch called back, re	questing a CEM. Tech states faul	t traced, found bad CEM.		
Tech supplied	part # 30728539				
	ech states that the	states the car just stalled out and e car did not shutter like it was rur			
advised tech t	look at the cem	connection and check for signs of	f water and corrosion.		
laaaa wira ta	nom				

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FileID		Category	VIN	
141199		Field Report	YV1CM592X51	
MakeMod	lelMY	1	I	
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
2550		7/13/2005	•	3/2005
Injuries	Fatalities			
0	0			
Summary				
is turned off. water in conr covers CEM. Tech supplie THL released	Tech states checken nector and in CEM.	ed for codes, CEM 1A05, 1A09, 1 Tech requested CEM. Advised to so check CEM harness for water.	IC06, BCM 0094. Tech stack to chech cowl drains,	mes brake lights stay on after engine ates checked CEM connector, found and also seal box under cowl that
			¥7¥37	
<i>FileID</i> 141302		Category Field Report	<i>VIN</i> YV1CZ911351	
	7 73 637	i leid Heport	1 1 102911331	
MakeMod				
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
10351		7/15/2005	7/1	5/2005
Injuries	Fatalities			
0	0			_
Summary				
ccm e001 do CEM for water fails to unplu 1a64 e001 do bcm 0094 por customer con ago	er and corrosion for g one node at a tim f07 psm e003 dim e dm e001 ecm 440b mplains of cruise, v	und nnothing, ihave suggested to see if the net work comes be e001 e003 srs e003 00e5 00e7 0	o look for anode causing rack up , work back from the lod5 0220 e001 uem e003 onk,radio , and customer ha	ech said that he has inspected the net work problems low side when it ne CEM out on low speed cem 1a5a 3 e001 icm e003 e001 rem e001 ad CEM replaced in NC a short time

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FileID		Category	VIN				
141331		Field Report	YV1CY592451				
MakeMode	·lMY	1					
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
27		7/15/2005	7/15/2005				
Injuries	Fatalities	-					
0	0						
Summary							
CĖM	sted to replace th	olver with FTS and they have four e engine bay harness for corrosion	_	•	·		
FileID		Category	VIN				
141355		Field Report	YV1CZ852451				
 MakeMode	MY						
VOLVOXC920							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
3266		7/15/2005	7/15/2005				
Injuries	Fatalities	1					
0	0						
Summary							
Clean and tight is out. L/S work codes, CEM 8 for water dame	iten CEM connect king. Tech states F1B, 8F19, 8F1A age. Advised tech	Tech states found cover for CE for, seal cover on CEM box under also parking light is out. Tech state, 8F17, 8F15. Tech not sure on reto also check cowl drains. Tech	r cowl. Tech states customer coc ates both lights working at this tir epair. Advised tech to check both states has been raining for a we	cern is at ne. Tech n connect	times R/S headlight states cghecked for		
Tech will repo	rt Tech h	as not fault traced any CEM code	es				

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FileID		Category	VIN			
141397		Field Report	YV1CZ911651			
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
9368		7/18/2005	•			
Injuries	Fatalities					
)	0					
Summary	- 1					
		checked connections at the cem	and he did not find corrosion at o	onnecto	rs but he did find	
signs of water	contamination					
will release ce oox !!!????.	m tech states he	thinks the car needs a cem .tech	states he checked the connection	n but di	d not open the cem	
advised tech to CEM, and relo		ox and check for possible corrosi	on or water in the cem connectio	n. Tech	states replaced	
FileID		Category	VIN			
141639		Field Report	YV1CZ592251			
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
15096		7/20/2005	•			
Injuries	Fatalities			1		
)	0					
Summary						
cem df03 1a5		001 ddm 0022 psm 002b ecm 71	0b tec hhas removed the cowl c	over and	inspected CEM and	
	n streak down mi and suggested to	ddle of CEM replacee engin bay harness if ar	nd sign of corrosion found Per fax	water	entrance found on	

CEM. Found cowl drain clogged. Cleaned drain. Replaced CEM and reloaded.

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FileID		Category	VIN		
141764		Field Report	YV1CZ911651		
MakeModelN	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9152		7/21/2005	7/21/2005		
Injuries	Fatalities				
0	0				
Summary					
Tech will replace	e the CEM, will o	at the car had multiple driveability check and replace the harness if CEM, and reload.			
FileID		Category	VIN		
141782		Field Report	YV1CZ911551		
MakeModelN	MY				
VOLVOXC92005					
Mileage		IncidentDate DateReported Crash PropertyDamag			
6188		7/22/2005	7/22/2005		
Injuries	Fatalities				
0	0				
Summary					
		icle stalled in heavy rain.Tech fo	und water in the CEM.		
Released CEM a states replaced (n to make sure the windsheild cord.	wl drains are clear and the cover	r to the C	EM is secure. Tech
FileID		Category	VIN		
141841		Field Report	YV1CN592251		
	<u>//Y</u>		<u> </u>		
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13542		7/22/2005	7/22/2005	<u> </u>	
Injuries	Fatalities			1	
0	0				
Summary					
Moisture in the C said that there w	as water on the	ts on with key out Customer said carpet. entering the CEM, from above, ca			

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FileID		Category	VIN		
141905		Field Report	YV1CY592151		
MakeMode VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
814		7/25/2005	•		
Injuries	Fatalities				
0	0				
Summary					
advised tech t vehicle was to Advised tech	o check water in t wed in again for t t was possible the to inspect all the v	he same fuse popping. Tech is no e pump could be locking up at tim viring between the CEM and the p	in a 16 if pem is working possible to sure what would cause it the Corner causing the fuse to pop. Soump for a short to ground and if pump, wires pinched rear seat su	EM or the	e PUMP.
		1~			
<i>FileID</i> 142043		Category Field Report	VIN		
MakeMode		rieid Report	YV1CZ852851		
VOLVOXC920 Mileage		IncidentDate	DateReported	Crash	PropertyDamag
790		7/26/2005	•		
Injuries	Fatalities				
0	0				
Summary					
	Tech has found n	o communication with the CEM a	fter the vehicle gets hot.		
Tech has requ	ested a CEM.				
tech has indic ecm 000100. Suggested to drive this vehi Advised tech said that he had has not be FTS called to Tech called a	ated this custome Tech states comminspect connection cle at least 250 m to contact his FTS as 1A codes for all een able to see the o request another and said he installed	nunications faults in bcm (dem) a ns and DEM. Also check BCM co iles before the codes come back and have him look into this. I sp Il high side nodes except the TCM ne car yet, possible corrosion at t	et car fixed cem df17 bcm u01260 and cem. connections for possible loose con loke to Gary, he said that the car M. he CEM connectors?	inectors [*]	Tech says he has to
Released CEI	M. Tech replaced	engine harness			

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FileID		Category	VIN		
142085		Field Report	YV1CM911651		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11379		7/27/2005	7/27/2005		
Injuries	Fatalities				
)	0				
Summary					
drained. CEM o	connector appea	water intrusion into CEM Tech s rs dry, but water entry is suspecte laced CEM, sealed box under co	ed. Tech to water test and replace		
FileID		Category	VIN		
142159		Field Report	YV1CZ592951		
MakeModel.	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10314		7/28/2005	*		
Injuries	Fatalities				
)	0				
Summary	J.				
Vehicle came b	ack with light out	ction Customer states intermitter t. Tech swapped module and it was is requesting a CEM			
eleased 30728	539 Tech states	replaced CEM, and reload.			

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FileID		Category	VIN			
142160		Field Report	YV1CZ852951			
MakeMode	elMY		l			
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
1050		7/28/2005	-			
Injuries	Fatalities		l	I.		
0	0					
Summary						
	CEM Tech	states replaced CEM, and reload.				
FileID		Category	VIN			
142191		Field Report	YV1CY592151			
MakeMode						
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
10578		7/28/2005	7/28/2005			
Injuries	Fatalities					
0	0					
Summary						
CEM water er		Green goo growing on CEM". Sta eleased CEM and instructed him t				

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FileID		Category	VIN		
142196		Field Report	YV1CZ592451		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26201		7/28/2005	7/28/2005		
Injuries	Fatalities	1		.I	
0	0				
Summary	1				
	tay on Tech found	the brake lights staying on due t	to a faulty CEM.		
Tech is reque	esting a CEM.				
· ·	· ·	OFM 9 ignition quitab			
Released CE	M. Tech replaced	CEM & ignition switch.			
FileID		Category	VIN		
142219		Field Report	YV1CZ852951		
MakeMod	elMY	ı			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5		7/28/2005	-		
Injuries	Fatalities				
0	0				
Summary					
no commuica	ech states checked	ed Tech states NO power in car, d CEM connector, found water da			
Tech supplied	d part # 30728539.				
THL released	I CEM Te	ech states replaced CEM, and rele	oad.		

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FileID		Category	VIN	
142220		Field Report	YV1CZ91H541	
MakeMode	elMY	1		
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
25653		7/28/2005	7/28/200	5
Injuries	Fatalities	1	1	
0	0			
Summary	1			
Tech is reque	esting a CEM. that CEM is not re	the DIM and A/C will shut down a sticted.	and then the vehicle will stall. Fe	en found water on the CEM.
FileID		Category	VIN	
142274		Field Report	YV1CZ592551	
MakeMode	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
9234		7/29/2005	7/29/200	
Injuries	Fatalities			
0	0			
Summary	1			
states checke checked conr Advised tech Tech supplied THL released	ed for codes, CEM nector on CEM, wa to also seal CEM d part # 30728539.	tech received a box with the part	8F2E, 8F2D, DD20, DD21, DD2 questing CEM. Advised tech to check cowl drain hoses, flap ma number 30728539 but an armre	22, DD30. Tech states als replace CEM harness lybe stuck closed.
THL will relea	se another cem To	ech replaced CEM and upper har	ness.	

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FileID		Category	VIN		
142290		Field Report	YV1CY592851		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9322		7/29/2005	7/29/2005		
Injuries	Fatalities			-	
0	0				
Summary					
codes, BCM (damage. Advi Tech will repo Rewired DVD	0115, E000, 0100 sed tech to also o	would not start again. Tech states, CEM 1A5F. Advised tech to replicheck connectors on CEM. form states root cause was after e.	ace BCM.Tech states last visit re	eplaced C	CEM for water
FileID		Category	VIN		
142427		Field Report	YV1CZ911651		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9000		8/2/2005	8/2/2005	i	
Injuries	Fatalities				
0	0				
Summary					
rem 6a04 cen are out but ca	r is still running. F	1a56 1a62 bcm 0115 0094 e003 Radio works but there is no back li	ighting. Tech has not done any fa	ault tracir	ng yet.
I HL advised t	ecn to first unplud	a the DEM and see if functions co	me back on line it not check con	nections	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"

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FileID		Category	VIN		
142444		Field Report	YV1CZ59H841		
MakeMode	elMY	-			
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18400		8/2/2005	8/2/2005		
Injuries	Fatalities				
0	0				
Summary					
probally not be I have sugge	ut will load it right	voke the SW, reboot lap top and			
FileID		Category	VIN		
142502		Field Report	YV1CZ592551		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15		8/3/2005	8/3/2005		
Injuries	Fatalities				
0	0				
Summary					
lights on all th	e time. Tech state	h states performing PDI to car, for se checked for codes, NO codes. brake lights went out. Tech reque	Tech states checked brake light	switch, c	ok. Tech states
Tech supplied	l part # 30728539.				
THL released	CEM Rep	lace and reload CEM.			

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FileID		Category	VIN		
142518		Field Report	YV1CZ592X51		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7400		8/3/2005		8/3/2005	
Injuries	Fatalities				
0	0				
Summary					
request CEM FileID	Tech states repla	ced CEM, and reload. Category	VIN		
142524		Field Report	YV1CZ911151		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
17468		8/3/2005		8/3/2005	
Injuries	Fatalities				
0	0				
Summary					
at the CEM, p	ressure was resto	nat the car will not start at times, hored, car would start normally. shipped. as per faxed form"chec	·	•	•

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FileID		Category	VIN		
142565		Field Report	YV1CZ592251		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9100		8/3/2005	-		
Injuries	Fatalities		1		
0	0				
Summary					
washers inop requesting Cl		er washers inop. Tech states fault	traced to CEM, NO power from	CEM to	washers. Tech
, ,					
Tech supplied	d part # 30728539				
THL released	I CEM rep	placed cem			
FileID		Category	VIN		
142570		Field Report	YV1CZ592851		
 MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7011		8/3/2005	•		
Injuries	Fatalities				
0	0				
Summary	L				
request for ce		tech states the drivers headlight	is out.		
tech states th	e problem is in the	e cem ,.			
released cem	. Replace CEM, re	eload SW			

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FileID		Category	VIN		
142625		Field Report	YV1CZ59H241		
MakeModel l	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crach	PropertyDamag
24517		8/4/2005		Crusn	
Injuries	Fatalities				
)	0				
Summary					
ose electrical fu Car was in the s There are no ca	inction, DIM wer shop approx. 1 y	4 05 E001 Tech said that the lint dark, CCM and radio functions year ago for similar faults, tech ret this time, tech will fault trace the EM, and reload.	from the buttons on the wheel we placed the CEM at that time.	ere lost.	
FileID		Category	VIN		
142745		Field Report	YV1CZ91H241		
MakeModel!	MY				
VOLVOXC9200	4				
				Γ	
Mileage		IncidentDate			PropertyDamag
24828		8/8/2005	8/8/2005		
Injuries	Fatalities				
)	0				
Summary					
could not duplic		ech states this is the third attem d the car. Dim went blank again a at he is missing			
		at the DIM and test drive to creat attempt Tech states replaced C		ing comi	munication. Tech

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FileID		Category	VIN		
142759		Field Report	YV1CZ911251		
MakeMod	elMY	1			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16220		8/8/2005	•		
Injuries	Fatalities	·	1	1	
0	0				
Summary					
Tech will repo	rtReplac	I pressure sensor, and fuel pump			
FileID		Category	VIN		
142905		Field Report	YV1CY592551		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
611		8/9/2005	8/9/2005		
Injuries	Fatalities	-	1	•	
0	0				
Summary	1				
gauges flicker power loss to	the CEM.	gauges flicker and the CEM will n n states replaced CEM, and reloa	-	e time.Te	ch has traced the

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FileID		Category	VIN		
142968		Field Report	YV1CZ911251		
MakeMode	elMY	,	1		
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6141		8/10/2005	8/10/2005		
Injuries	Fatalities		1		
0	0				
Summary					
all washers in	op Tech called ba	ck and said he tested the voltage	e coming from the relay in the CE	EM and fo	ound none.
Released CEI faulty.	M. Tech states the	re is no power getting to the was	her motor from the CEM.Tech th	inks the	relay in the CEM is
I asked the techecked that		med the connection between the	CEM and the washer pump is of	c.Tech sa	ays he has not really
Tech will chec	k that connection	and then call back if he needs a	CEM. as per faxed form" replace	ed CEM "	
E:L.ID		C-4	Y/YA/		
<i>FileID</i> 142983		Category Field Report	<i>VIN</i> YV1CZ91125 1		
	DAY.	i leid Heport	1 1 102911231		
MakeMode					
VOL VOAC920	,				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6142		8/10/2005	•	_	
Injuries	Fatalities				
0	0				
Summary					
left head light		he left head light is inop.Tech has it relay in the CEM.	s checked the bulb and ballist an	d they ar	re ok.Tech found no
Tech is reque	sting a CEM.				
Released CEI	M. Tech states rep	laced CEM, and reload.			

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FileID	Category	VIN	VIN		
143054	Field Report	YV1CM59H031			
MakeModelMY		<u> </u>			
VOLVOXC92003					
Mileage	IncidentDate	DateReported	Crash PropertyDamag		
14715	8/		0/2005		
Injuries Fata	lities	<u> </u>	<u> </u>		
0 0					
Summary					
and I have suggetsed t indicated to contact FT	S for possible inspection Tech cor		connections		
FileID 143065	Category Field Report	<i>VIN</i> YV1CZ911451			
	r leid rieport	1 1 102311431			
MakeModelMY VOLVOXC92005					
VOLVOAG92003					
Mileage	IncidentDate	DateReported	Crash PropertyDamag		
5600	8/	10/2005 8/10	0/2005		
Injuries Fata	lities				
0 0					
Summary					
cem contaminted tech	states that water leaked from wine	dshield and contaminted cem and	yaw sensor		
will release parts Tech	states replaced CEM, and reload	l.			

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FileID		Category	VIN		
143146 Field Report YV1CZ59H04					
MakeMode	elMY	1			
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
31996		8/11/2005	8/11/2005		
Injuries	Fatalities	1			
0	0				
Summary					
I advised tech back and said communicatio Tech is reque	the has replaced to mith it. sting a DEM M. Tech replaced to the replaced to	this. It all the nodes have faults and he the CEM and now all the CEM co CEM,BCM,DEM and ICM. Category Field Report			
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9517		8/12/2005			
Injuries	Fatalities	1		<u> </u>	
0	0				
Summary					
water in cem	tech states he has	s water in the cem .request for re	lease .		
released					

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FileID		Category	VIN		
143230		Field Report	YV1CZ592351		
	13.637	ricia rioport	1 1 1 0 2 0 3 2 0 0 1		
MakeMod					
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1238		8/12/2005			
Injuries	Fatalities				
0	0				
Summary					
	side is out tech s	states he needs to replaced cem .	tech states he get no signal to to	urn on the	headlamp .
tech request t		•	0 0		,
		mall D DDI considire at the section of	and are advantaged DO O		and OEM male and I
		m" R DRL working , L inop , four sembly to be non US spec assen			
	roged ,DRL in CE		ibly from factory ,replaced fight	ieau ligiti	assembly with 00
sent as TR					
THE TO		G :	****		
FileID		Category	VIN		
143282		Field Report	YV1CZ911X51		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
Mileage 641		8/15/2005	*		TropertyDamag
	T . 1:4:	0/10/2000	0/10/2000		
Injuries	Fatalities				
0	0				
Summary					
		s that brake lights stay constantly		nas fault t	raced it to be the
cem Pin A 15	to A18 at rem. II	nere were signs of water contamir	nation at cem		
will release ce	em Tech states he	e replaced the CEM and REM.			

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FileID		Category	VIN			
143371		Field Report	YV1CZ852651			
MakeModel	MY		l			
VOLVOXC9200)5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
2777		8/15/2005	•			
Injuries	Fatalities					
0	0					
Summary						
wipers will not s		tech states he has no codes stor	ed in the cem and that ,sometim	es when	the wipers are on it	
will not turn off.						
advised tech to	replace the cem	. Tech states replaced CEM and	I reload. Also reseal box under co	owl.		
FileID		Category	VIN			
143395		Field Report	YV1CN592851			
MakeModel	MV					
VOLVOXC9200						
. 0 0 / . 0 0 _ 0 .						
					T	
Mileage			DateReported		PropertyDamag	
15000		8/16/2005	8/16/2005			
Injuries	Fatalities					
0	0					
Summary						
	0097 pdm e010	e003 ccm 0062 0060 ddm e010	e003 psm e003 sas 0016 dim e	003 srs	e003 uem 0004 bcm	
0115 tech states the	vehicle was tow	ed in for no response from the ve	ehicle, nothing worked except ho	rn and h	ead lights, tech has	
	cle reset with bat	ttery disconnect and the vehicle w	voke and the listed codes were for	ound tecl	n has performed	
CEM upgrade . Tech is unsure	in which way to	proceed I have suggested to repl	laced the CEM which THL will sh	ip ,tech :	as indicated that he	
		connection under wiper cowl for				

release CEM 30728539 tech replaced cem

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FileID		Category	VIN		
143475		Field Report	YV1CN592951		
MakeMode	<i>lMY</i>	1	1		
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
31356		8/16/2005	8/16/2005	<u>;</u>	
Injuries	Fatalities				
0	0				
Summary	1				
states at times	s, DIM will go dead M connectorunder	n states customer concern is at ti d, no lights, no tack, no speedo. r cowl for water damage. Advised	Tech states rear parking lights w		
the screen and reload again a	d after 4th attempt nd has same issu	was installed but download failed t download appeared to go through with CEM not in prog mode.	gh. Then car would not communi	icate so h	ne tried the CEM
I asked for ord another car.	er ID but he could	d not find a sucessful download s	o he said he would call back afte	er doing a	inother download to
reinstall old CE		new CEM PN was present but S em is with the car or the CEM. If not reload.			
Advised tech t	o check voltage o	n the CAN bus and report. Tech	replaced 11e/4 fuse and then pe	rformed	download.
FileID		Category	VIN		
143490		Field Report	YV1CZ592X51		
MakeMode	IMY	1			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7694		8/16/2005	8/16/2005	<u> </u>	
Injuries	Fatalities				
0	0				
Summary	1				
Tech states ca	n not commuicate o check connecto	h states customer concern is che e with car, using VIDA or VADIS. r on CEM under cowl for water d	Tech states will not get VIN.		
THL released	CEM				
Part # 307285	39 Tech	states replaced CEM, and reloa	d, water damage. Also repaired	cowl drain	ns.

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FileID		Category	VIN		
143537		Field Report	YV1CZ91H741		
MakeMod	elMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33885		8/17/2005	8/17/2005	5	
Injuries	Fatalities				
0	0				
Summary					
as the descri	ption of the fault so	rised the tech to replace relays 2/ bunds like the low speed bus is go I CEM and engine harness			
FileID		Category	VIN		
143811		Field Report	YV1CY592251		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10292		8/22/2005	8/22/2005		
Injuries	Fatalities				
0	0				
Summary					
brake lights a connector. To	ech has list of CEN	er complains of brake light stayin If communication codes. Tech is a ss if connector is corroded. Inforr	requesting CEM 30728539.		
cem and eng	ine bay harness.				

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FileID Category VIN						
143826		Field Report	YV1CZ91H541			
MakeModelN	1Y					
VOLVOXC92004						
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
11918		8/22/2005	_	8/22/2005		
Injuries	Fatalities					
0	0					
Summary						
diagnosing processing processing processing the same concerns. All ok for awile. At the steering whe seemed to get we reading at 73. THL advised tect and reload. Also	issues with stee Tech states turn dvised tech to f Tech re el buttons work. orst, the only co		replaced steering when discruise inop. Tech state ame concern, replace in noticed if he unclips to power signal and grout that he cannot erase of the problem remains the concern in the c	eel buttons tes perform SWM and on the airbag a nd tech rep code. Tech	for cruise ned batte reload. and perfo placed sv states th	e. Tech states still ry disconnect, then rms a battery reset vm, and problem nat can network is
FileID		Category	VIN			
143836		Field Report	YV1CZ592751			
<i>MakeModelN</i> VOLVOXC92005	i					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
2137		8/22/2005		8/22/2005		
Injuries	Fatalities					
0	0					
Summary						
states checked of Tech requested of Tech supplied pa	onnector on CE CEM. Tech state art # 30728539	tes no, start, no crank. Tech sta M, tech states CEM has water c es cleaned connector, then able 	lamage, connector gre to get a few codes out	en, tech sta of CEM, 1	ates CEN	M has water inside.

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FileID		Category	VIN			
143869		Field Report	YV1CZ91H341			
MakeModel	!MY	1				
VOLVOXC920	04					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
15397		8/22/2005	•			
Injuries	Fatalities	1				
0	0					
Summary						
of electrical por returned	wer , by the time	10d5 tech states vehicel towed in tec hgot to the vehicle the vehicle I which can be ordered from his p	e statrted and ran, tech has eras		•	
E.I. ID		G .	X7XX7			
FileID		Category	VIN			
143953		Field Report	YV1CN592X51			
MakeModel						
VOLVOXC920	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
4632		8/23/2005	8/23/2005			
Injuries	Fatalities					
0	0					
Summary						
states replaced Tech states cru	I SWM, and reloa uise inop. Tech st I all wires and cor	istomer concern is turn signals in id SAS. Tech states everything wates checked for codes, only CE nnectors, all ok. Advised tech bef	rorking. Tech states released car M DD50 returned. Tech asking to	r, custom o replace	er back in 2 days. SWM again, tech	
Tech will report	t Tech c	called back, states had FTS look	at car. Tech states was advised	to replac	e CEM.	
THL released (DEM					
Part # 3072853	39 replac	ced cem				

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FileID		Category	VIN	
144122		Field Report	YV1CY592551	
MakeMode	<i>lMY</i>			
VOLVOXC920	05			
 Mileage		IncidentDate	DateReported	Crash PropertyDamag
11794				
Injuries	Fatalities			
0	0			
Summary	,			
tech has forun start to run poot tech has swap I have stil lsug fuel pressure of gauge. Fuel pr monitor signal 30728239. Tech	d that the FP wil I oly and tech has r ped fuel pressure ggeted to monitor frops from 4 bar to essure is the sam out of CEM. Chech ch request cem	ne vehicle in for running poorly a rise to 4 bar when startd and runseplaced the fuel pump and still the sensor and no difference. the FP and then try PEM and repo 2 bar. ECM 290d is the only dto ne. No leaking fuel lines. Tech mock cem for possible water damag aced fuel pump, recheck OK.,	s good and then the FP will do ne saamae concern oort Tech replaced the Pem a c stored. Tech monitored pre- conitored regulation of fuel pre-	lrop to 2.8 bar the vehicle will and pressure sensor. At idle the ssure sensor through vida and essure - ok. Advised tech to
FileID		Category	VIN	
144140		Field Report	YV1CY59H64	
MakeMode	imv			
VOLVOXC920				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
29150		8/25/2005	•	
Injuries	Fatalities			
0	0			
Summary				
tech states the tech stated the tech states the replaced mair concern, tech terminals, four told tech will be call back on c THL had shipp left voice mail never replaced 2500648 and r I ahv report ed and a claim wa FTS has been	the vehicle for a evehicle always in a FTS was involved power relay, rephas inspected then done ave to do some reled a CEM for this message with the discrete some relation of CEM reloads with the discrete summitted for the informed of the informed of the invented as summitted for the discrete as summitted	rere found I have asked the tech CEM we shipped is for a M/Y 05 his CEM replacement with the 05 ssue and will investigate tech cal	cker and th engine quits, attemps on repair him to install CEM and the has never be coint, the fuse box under how the evenicle never has a CEM in for an 05 car and the called back, and I have to read out the S/N from VID and will not fit in this car and cem P/N led stating he replaced CEM	neen able to duplicated the od for corrosion and loose installed or loaded we indicated that a CEM was A on this CEM and report
advised to sen	d case closing Te	ech states replaced CEM, and rel	oad.	

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PropertyDamag
n the relay on and off
n the relay on and off
n the relay on and off
in the relay on and off
n the relay on and off
CEM. Advised to
h PropertyDamag

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FileID		Category	VIN		
144512		Field Report	YV1CZ911651		
MakeModel	MY				
VOLVOXC9200)5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3822		8/31/2005	8/31/2005		
Injuries	Fatalities				
0	0				
Summary					
cowl. Advised t THL released C Part # 3072853 windshield. Tec Advised tech to	ech if connector CEM 9 Tech ch feels water wa o check wiring fro	pund had no power to locks thru E has water damage to replace CE put new cem in and vehicle work s directed on CEM and damaged m ddm to CEM. THL released CE	M. Advised tech to also check control of the contro	owl drains ad noticed erate. Ted	s. I cowl had gap at
rech should co	ntact F15 for mu	ultiple repair attempt as per faxed	Torm replace CEM ,reload Sw		
FileID		Category	VIN		
144658		Field Report	YV1CZ91H941		
MakeModel	MY				
VOLVOXC9200	04				
Mileage			DateReported		PropertyDamag
20393		9/1/2005	9/1/2005	<u>;</u>	
Injuries	Fatalities				
0	0				
Summary					
mode. Tech ch corroded. This repair attempts	ecked wires to C is the 3rd time in .	6a02 srs 00d5 Customer comple EM. Previous repairs show water . Tech is inquiring if he should rep	leak from sunroof drain. Conne- place the CEM. No parts were p	ctors und ut into vel	er seat is not hicle on previous
Advised tech to	check connecto	r at DEM Possible Cem fault. Ad	lyised to call FTS for third repair	attempt 7	Tech replaced CEM

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FileID		Category	VIN	
144794		Field Report	YV1CM911451	
MakeMod	elMY		1	
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
15186		9/6/2005 9/6/2005 🗆		
Injuries	Fatalities			
0	0			
Summary				
the brake ligh Tech found v THL system v	its. Also when in re vater contamination	verse, the right side brake light of	only will come on. o request a CEM, shipp n and loaded sw.	everse lights will come on instead of bed. Part was released by fax to Elaine,
FileID		Category	VIN	
144819		Field Report	YV1CM91H241	
MakeMod	elMY			
VOLVOXC92004 Mileage IncidentDate DateReported Crash PropertyDamage				
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.				

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FileID		Category	VIN		
144859		Field Report	YV1CZ852551		
MakeModel	MY	1			
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
1073		9/7/2005	_		
Injuries	Fatalities				
0	0				
Summary					
report results. to connections at	ech said that his apillar for pinche	network Tech called to request a shop foreman was working on ca s and cuts and none are found T	ar and LIN network was intact an		
will release cem	Tech replaced	alt.			
FileID		Category	VIN		
144902		Field Report	YV1CN59H841		
MakeModel	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
15315		9/7/2005	9/7/2005		
Injuries	Fatalities				
0					
Summary					
e001 uem e001 customer comp the SWM was n tech has erase tnode do not fur possibility of a 0	ccm e001 blains of " Air bag eplaced at anoth d the codes and nction, I have su DEM whiche if he eannot pull this ca	cem 1a51 1a55 1a5c e001 pdm g service required " and cruise co er retailer they did not return ,tech said tha ggested to inspect wiring from u e feels he needs to replace can be ar all apart customer needs the	entrol inop at times , and trip odo t he will have to get more inform- under L side of dash at sterring co be ordered direct	meter inop tech has indicated ation if there is any more olumn , and there is a	

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FileID		Category	VIN		
144903		Field Report	YV1CZ592151		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2414		9/7/2005	9/7/2009	5	
Injuries	Fatalities				
0	0				
Summary					
CEM df13 cod Tech says he	M. Tech called bac de. disconneted the E	ck and said they put the CEM in t ECM and after he plugged it in he on this. Tech replaced ECM.			
FileID		Category	VIN		
145149		Field Report	YV1CZ59H541		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
55037 9/9/2005		9/9/2009	5		
Injuries	Fatalities				
0	0				
Summary					
BCM 0094. To		er concern is at times dash lights o his FTS, was advised to replac 			
THI released	DFM Per f	ax_replaced DEM_then the CEM			

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FileID		Category	VIN			
145207		Field Report	YV1CZ91H241			
MakeModel !	AY					
VOLVOXC92004	1					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
20734		9/12/2005	•			
Injuries	Fatalities					
)	0					
Summary						
checked the con Advised tech to 15ab 1a64 1a66	nection at the D swap out a DEN bcm 0094 e003	ch states vehicle came in for the EM and it was clean and dry. Tec 1. tech swapped out dem and ren 2. srs e003 ecm 928c still return. Problem occurrs unplug the ccm	ch has no communication with th n, and codes ccm 1a51 cem 1a5 Tech says that entire low side m	e DEM. 52 1a53 1 odule is i	a54 1a55 1a5a nop except the ccm.	
FileID		Category	VIN			
145413		Field Report	YV1CZ59H041			
MakeModel!	MY					
VOLVOXC92004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
24292		9/14/2005	9/14/2005			
Injuries	Fatalities					
)	0					
Summary						
lashes, also brastates checked check connector steering column Tech will report ntermitent clear removed connectors	ke light flashing CAN, all ok, 60 c at top of CEM, bracket	e, 1a55, ecm 928c Tech states c. Tech states checked for codes, ohms. Tech states can commulicate under cowl. Advised tech to check faxed form " checked for DTC state of the checked for DTC	SRS E001, CEM 1A51, 1A5C, ate with all mods. after clearing of ck for water damage. Advised tenses are low speed net work code I CCM ICM and CEM, check all on performed a pin Drag no the compared to the compared of the code of the cod	1A55, EC codes. Ad ch to che s all com CAN BUS onnector	M 928C. Tech lvised tech to frist ck wiring down by munication codes S wiring for chaff also on the CEM	

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FileID		Category	VIN		
145592		Field Report	YV1CZ59H741		
MakeMode	elMY	1	l		
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29947		9/16/2005			
Injuries	Fatalities				
0	0				
Summary					
system came Tech says as Advised tech 30682142 and Cem 1d07 sa bcm 0094 psr Advised tech control modul	back and he noe he is talking to me to inspect all the cd then call back with second demonstrations and to check the connect to check the called back	rked or has powered up when the has 3 full pages of codes. The on the phone all the systems in connections at the CEM and if the the order I.D. Tech perfromed cem 1a21 1a24 1a23 1a25 1c22 ections at the DEM. Look for water k, states when removed connected divised tech to replace CEM and	the vehicle are starting to shut do y are ok perfom another battery of config software and confirmed or 1a03 1d03 1d09 dem e003 bcm er corrosion. DTCs related to net or from CEM, then was able to co	own. reset and der id 40 0015 bcr work beir	then try to load 08729272140744 m 0150 bcm 0100 ng taken down be
Tech will repo	rt				
Techb states	replaced CEM, ar	nd reloaded.			

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FileID		Category	VIN		
145602		Field Report	YV1CZ91H541		
MakeModel	MY		1		
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26503		9/16/2005	•		
Injuries	Fatalities		I	<u>I</u>	
0	0				
Summary	1				
upgrade was do then restarts all Tech will report. tech has check and 903c return	one. Tech states ok. Advised tech	ates checked for codes, ECM 915 when check engine light and me n to check connector on CEM un at cem and he also replaced etm in system relay and check conne	ssage is on, engine has no powe der cowl, for bent pins or water d and concern is still present, nov	er. Tech s lamage. w codes	states turn off car, 9160 faulty signal
FileID		Category	VIN		
145611		Field Report	YV1CY592451		
MakeModel.	MV	'			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11502		9/16/2005	9/16/2005		
Injuries	Fatalities				
0	0				
Summary	'				
·		t there is no power coming out or	f the of the cem to power up the	washers.	

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cem is at fault.	Field Report IncidentDate 9/16/2005 washers are inop, tech does not have tech request it. As per fax, replace	9/16/2005 nave codes present within him, but he ha	
Mileage 16252 Injuries Fatalities 0 0 Summary washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052	9/16/2005 washers are inop, tech does not h	9/16/2005 nave codes present within him, but he ha	PropertyDamag
Mileage 16252 Injuries Fatalities 0 0 Summary washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052	9/16/2005 washers are inop, tech does not h	9/16/2005 nave codes present within him, but he ha	
Injuries Fatalities 0 0 Summary washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052	9/16/2005 washers are inop, tech does not h	9/16/2005 nave codes present within him, but he ha	
Injuries Fatalities 0 0 Summary washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052	washers are inop, tech does not h	9/16/2005 nave codes present within him, but he ha	
Summary washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052		•	is determined that
Summary washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052		•	is determined that
washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052		•	is determined that
washers inop tech states that cem is at fault. THL will release cem because FileID 145694 MakeModelMY VOLVOXC92005 Mileage 8052		•	s determined that
145694 MakeModelMY VOLVOXC92005 Mileage 8052		T	
145694 MakeModelMY VOLVOXC92005 Mileage 8052	Code	17737	
MakeModelMY VOLVOXC92005 Mileage 8052	Category Field Report	<i>VIN</i> YV1CZ852451	
VOLVOXC92005 Mileage 8052	i icia ricport	1 1 1 0 2 0 3 2 4 3 1	
Mileage 8052			
8052			
	IncidentDate	DateReported Crash	h PropertyDamag
Injuries Fatalities	9/19/2005	9/19/2005	
0 0			
Summary			
engine and anti skid light on. C		uo12600 u042829 ecm p068 Customer a5e 1a64 dd20 bcm u011400 uo12600 u vehicle and it operates normally.	042829 ecm p068500.

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FileID		Category	VIN		
145848		Field Report	YV1CZ592551		
MakeMod	elMY		1		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
1391		9/20/2005	9/20/2005		
Injuries	Fatalities		1		
0	0				
Summary					
cem 1a52 1a and it seems		n states he has communication p	roblem with the cem . tech state	s he checked the connections	
	to replace the cem network suts down.	for possible water intrusion. tech	n states he replaced the cem but	the customer came back for	
form"replaced tention on ter	d CEM after 3 days minals At CEM ck	plicate the concern and fault trac cust. had same problem occur, ground points in L/F section of ca ollow up on condtion "	went through connections for CE	EM, good, ck forproper	
FileID		Category	VIN		
145959		Field Report	YV1CZ852651		
MakeMod					
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
5569		9/22/2005	9/22/2005	<u> </u>	
Injuries	Fatalities		1		
0	0				
Summary	1				
car lost powe		vehicle lost power while driving. n on the upper connection.	Tech found 2 pages of codes,tec	h checked the CEM	
Tech has req to replace the		dvised the tech if the connector o	n the harness side cannot be cle	eaned correctly then he needs	
Released CE	M. Tech replaced (CEM			

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FileID	Category VIN					
145963		Field Report	YV1CZ592951			
MakeMod	elMY	1				
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	C	 Crash	PropertyDamag
1471		9/22/2005		9/22/2005_		
Injuries	Fatalities	4 1				
0	0					
Summary	·					
Advised tech cem to be rel	to inspect harness ease .tech states t	vehicle. ECM dtc's still return. s for water intrusion. Informed tecthat there is water in the cem. laced water damaged CEM, and	-	ugh cem bo	x. tech	states he needs a
FileID		Category	VIN			
146112		Field Report	YV1CZ852651			
MakeMod	elMY					
VOLVOXC92	2005					
Mileage		IncidentDate	DateReported	C	rash	PropertyDamag
4328		9/23/2005	5	9/23/2005		
Injuries	Fatalities					
0	0	0				
Summary						
		s of brake light always on with ke ch fault traced bad signal out of c		01. Tech do	es not	see any signs of
	eem Tech states he ts of entry of the w	e did find water damage to the Cl vater.	EM and he is calling to f	ind out if we	e can le	ad him to the
		s on the cover above the CEM,the windshield, and cem is contamin		and the su	nroof d	rains. tech states
	ase another cem a iield water leak.	nd tech will remove windshield to	inspect for windshiled I	eak. As per	fax, re	place CEM and

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FileID		Category	VIN		
146145		Field Report	YV1CZ911251		
MakeMode	<i>lMY</i>				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11172		9/26/2005	9/26/2005		
Injuries	Fatalities		1	"	
0	0				
Summary	,				
codes, CEM A check CEM co blocking drain THL released	D02, 1A06, 1A05 onnector as per TI hole. Tech reque	a5e, 1a64, df13, Tech states cust, 1A09, 1A5E, 1A64, DF13. Tech NN. Tech states found water dam sted CEM. Advised tech to also custates replaced CEM, and reload Category	states cant commuicate with EC lage at CEM connector. Tech sta sheck cowl drains.	CM, BCM	I, TCM. Tech states
146206		Field Report	YV1CY592951		
	IMY				
VOLVOXC920					
 Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2633		9/26/2005	9/26/2005		
Injuries	Fatalities		1	"	
0	0				
Summary					
		er concern is at times head lights r from CEM. Advised tech to repla		for code	es, CEM 8A20. Tech
THL released	CEM				
Part # 307285	39	lace CEM, reload SW.			

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FileID		Category	VIN		
146218		Field Report	YV1CZ592151		
MakeModel	MY	1			
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
22266		9/26/2005	9/26/2005		
Injuries	Fatalities	-			
0	0				
Summary					
tech states he h gets message " and read the HV suggested that	as tried to get V this is not for sp V and S/n willno	e will work ,DIM ,inop trans in lim IN to see if there is any codes a pecified vehicle " tech has tried ve t do so car never to return , have indica	nd will not do so, tried to manua ehicle reset, no difference tech ated will release CEM Tech replace	ally put V has use	IN to read codes and dadvanced and try
FileID		Category	VIN		
146298		Field Report	YV1CZ911251		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13085		9/27/2005	9/27/2005		
Injuries	Fatalities				
0	0				
Summary					
CEM. Tech see	s no signs of wa	ns of no right headlight. Tech sw ter damage or damaged wires fro EM and headlight module		ech has	no signal out of the

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FileID		Category	VIN				
146322		Field Report	YV1CZ592851				
MakeMode	<i>IMY</i>						
VOLVOXC920							
Mileage		IncidentDate	DateReported	Crash PropertyDamag			
14365		9/27/2005	9/27/2005 9/27/2005				
Injuries	Fatalities	1	I	1			
0	0						
Summary							
Tech says this I then asked the I advised tech states compre states also have removing cyl. Randy Tech will report THL released	vehicle has been ne tech if anyone to perform those ssion trest, all cyls immo. message nead. Advised tech	o,3130,0000,0005,0500. In in 2-3 x and every time it has conhas performed a compression or tests and fuel pressure test and constant in the states leak down and the state	leak down test and he said no. call with the results. Tech called in test, 2 cyls. 40% leak, and 25 f concerns going on. Advised tear anf ign. key for IMMO. concerns	to 30 % in other cyls. Tech ch to contact his FTS before			
FileID		Category	VIN				
146341		Field Report	YV1CZ852X51				
MakeMode	<i>lMY</i>						
VOLVOXC920	05	I · I	D., (1)	C l. D D			
<i>Mileage</i> 10243		IncidentDate 9/28/2005	DateReported 9/28/2005	Crash PropertyDamag			
		9/26/2003	9/26/2003				
Injuries	Fatalities 0						
0	0						
Summary							
all lights work getting power	ok when engine is from CEM to turn	ne is running Tech states custom turned off. Tech states also high signals all the time, while engine e CEM, and reload.	n beams will not stay on while en	igine is running. Tech states			
THL released	CEM						
Part # 307285	39 Tech	states replaced CEM, and reload	d.				

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FileID		Category	VIN			
146346		Field Report	YV1CM91H841			
MakeMode	elMY					
VOLVOXC92	004					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
34210		9/28/2005	9/28/20	005		
Injuries	Fatalities					
0	0					
Summary						
at CEM for he Advised tech restriction, ca	ead lights. Tech as if he is loosing pov n order thru his pa	ec. Tech states check connector king to replace CEM ?? ver at CEM to head lights, he marts dept. Der fax, replace cem.				
FileID		Category	VIN			
146362		Field Report	YV1CZ91H341			
MakeMode	elMY					
VOLVOXC92	004	Levi Levi Dete	Duta Dan auta I	Council Brown and Duran		
<i>Mileage</i> 69652		IncidentDate 9/28/2005	DateReported 9/28/20	Crash PropertyDamag		
	T . T	3/20/2003	5/20/20			
<i>Injuries</i>	Fatalities					
0	U					
Summary						
4050 all code tec hahs the complaint of I tech has start the vehicle for I have sugge	es intermitent vehicle in for a cor oss of power and s ted the vehicle and r 40 miles and no o ested to inspect wir	o cem 1d08 psm 0023 mmm 200 ncern of SRS light was on , lost a steering became stiff, all functions returned and found codes have returned ing harness under steering colume eplace the CEM Replaced CEM	Il function of DIM , T/S amd ligal the listed codes ,and drove	ghts ,and power windows , and		

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FileID		Category	VIN		
146444		Field Report	YV1CY592851		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1747		9/29/2005	•		
Injuries	Fatalities				
)	0				
Summary					
ound water of the fuel levi s Adised tech to FileID	amage on the co ensor signal miss	upgrade and roadtest the vehicle	I the wiring harness to the CEM again and see if the code will no	and now	he has a code for
146522		Field Report	YV1CZ91H141		
MakeMod	elMY				
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
36472		9/29/2005	9/29/2005	i	
Injuries	Fatalities				
)	0				
Summary	·				
car stopped r	unning tech has	customer concern of when driving	on free way the vehicle stopped	running	and the DIM warning

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.

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.

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FileID		Category	VIN		
146683		Field Report	YV1CZ592351		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15735		10/3/2005	-		
Injuries	Fatalities				
0	0				
Summary					
	omer states that a	t times vehicle does not start. Te	ch checked connections at cem	and there	seems to have
been water c	ontamination. The	re are no dtcs in the vehilce. Tecl	n request cem		
will release c	em replaced CEM				
FileID		Category	VIN		
146713		Field Report	YV1CY592551		
MakeMod	lelMY				
VOLVOXC92	2005				
Milagga		IncidentDate	DataBanantad	Cuaal	Draw out v Dave an
<i>Mileage</i> 6937		10/3/2005	DateReported 10/3/2005		PropertyDamag
	E . P.	10/3/2003	10/3/2003		
Injuries	Fatalities				
U	U				
Summary					
	ch states he has a	lready replaced the alt and the pr	roblem still persist .tech states th	ie cem ha	as corrosion in the
cem .					
released cem	n. As per fax, repla	ce cem.			

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FileID		Category	VIN		
146829		Field Report	YV1CZ592X51		
MakeModel	MY				
VOLVOXC9200)5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11713		10/4/2005	10/4/2005		
Injuries	Fatalities				
0	0				
Summary					
states checked	for codes, DEM	3, ccm 0064, 0060, ecm 440b, 7 0003, CEM 9F20, 6C49, 0063, C			
i ech states at i	imes, NO dash ii	ghts, no power, no gauges.			
THL released C	EM				
Part # 3072853	9 repla	ced cem			
FileID		Catagory	VIN		
147065		Category Field Report	YV1CM592951		
	3.637	i leid Heport	1 4 10101392931		
<i>MakeModel</i> VOLVOXC9200					
VOLVOXG9200	15				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5273		10/7/2005	10/7/2005		
Injuries	Fatalities				
0	0				
Summary					
3 minutes and I 0063 0064 ecm	nung up. Custom 930b e003. Tecl	uesting a srs module. Was not proper complaint of while driving das the can signal at the End and not duplicate concern and reconcern and reco	h lights out. Dim e003 SRS e003 DIM - ok. Tech had past vehicles	Icm e00	3 psm e003 ccm
Informed tech o	of possible Dem o	or Cem water damage in connect	or or module. Tech requested a	CEM as	per his FTS .
Released CEM	renalced cem				

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FileID		Category	VIN			
147077		Field Report	YV1CZ852851			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
9701		10/7/2005	10/7/2005			
Injuries Fatalities			I			
0	0					
Summary						
fault tracing h		n states that leftside directional is a that cem is at fault. CEM is sendi				
FileID		Category	VIN			
147209		Field Report	YV1CZ592X51			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
7928		10/10/2005	_			
Injuries	Fatalities		I			
0	0					
Summary						
	EM, found water of	es customer concern is brake light damage, connector green. Advised				
THL released	CEM					
Part # 30728	539 Tech	replaced CEM.				

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FileID		Category	VIN		
147210		Field Report	YV1CZ592451		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12852		10/10/2005	10/10/2005	5	
Injuries	Fatalities		1		
0	0				
Summary	1				
	er in it tech states	thatthere is water in the cem and	its doing all sorts of things.		
FileID	. Hopiassa SEM,	repaired water leaks in the cowl. Category	VIN		
147215		Field Report	YV1CZ85265		
MakeMod	olMV	'			
VOLVOXC92					
VOLVOXO92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3405		10/10/2005	10/10/2005		
Injuries	Fatalities				
0	0				
Summary	1				
dem u012900	cem 1a05 1a08 ⁻ rform a cem reloa	1a06 1a05 1a09 df 16 ecm u0121 d and after the reload he lost all c	00 tech states that brake lights communication with all modules.	stay on c	onstantly and tech
THI will roles	se cem Tech insta	alled CFM			

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FileID		Category	VIN		
147294		Field Report	YV1CZ852851		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9701		10/11/2005	10/11/2005		
Injuries	njuries Fatalities				
0	0				
Summary					
Advised tech to Tech will report. tech states reloa order reload for	order reload forTech ad went in fine. T TCM, then remo	rmed reload. Tech states now hat TCM, remove fuse for TCM, when states brake light on all the time fech states now has NO communitive fuse for TCM. Advised tech where the replaced CEM	n download frist starts, reinstall of the control o	TCM fuse ch states not start	e. s replaced CEM, . Advised tech to
FileID		Category	VIN		
147402		Field Report	YV1CZ852351		
MakeModel)	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9356		10/12/2005	10/12/2005		
Injuries	Fatalities				
0	0				
Summary	1				
		tes that there is water contamina ced CEM, and harness.	tion at the cem and the vehicle s	stalled ou	t.

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FileID		Category	VIN			
147405		Field Report	YV1CM592151			
MakeModel	MY					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
6676		10/12/2005				
Injuries	Fatalities					
0	0					
Summary						
		main concern is that wipers are in placed CEM and harness.	nop and tech found water contan	nination a	tt cem	
FileID		Category	VIN			
147406		Field Report	YV1CZ911151			
	MY					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
2694		10/12/2005	10/12/2005	i		
Injuries	Fatalities					
0	0					
Summary						
lights on dash.	Tech checked ce	dd20 1a06 dd21 dd30 tech stat em cponnections and they were colaced CEM, and harness.		several d	tcs and all warning	
FileID		Category	VIN			
147431		Field Report	YV1CZ852351			
	MY					
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
8000		10/12/2005	10/12/2005	j		
Injuries	Fatalities					
0	0					
Summary						
cem 1a05 1a09	1a5e bcm u012	600 u042892 tech has several c	odes and cem is contaminated	with wate	er.	
THL will release	e cem Tech repa	Iced CEM				

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FileID		Category	VIN		
147512		Field Report	YV1CM592451		
MakeModelN	1Y				
VOLVOXC92005	j				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
32000		10/13/2005	10/13/2005		
Injuries	Fatalities				
Summary	0				
request CEM CF down on to CEM	etech said that request CEM C	a whindshield was replaced and P Tech states replaced CEM, an	was not sealed on the bottom on the bottom on the control of the c	the wind	dshield and leaked
FileID		Category	VIN		
147521		0 7	YV1CZ592151		
MakeModelN VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4000		10/13/2005	10/13/2005		
Injuries	Fatalities	-			
0	0				
Summary					
cem 1a09 1a05 1 replaced cem	1a5e 1a64 1a06	bcm u012600 u042829 reques	t CEM for the listed codes , an	d for a s	tart and stall
FileID		Category	VIN		
147621		• •	YV1CZ592651		
MakeModelN	AY				
VOLVOXC92005	i				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10794		10/17/2005	10/17/2005		
Injuries	Fatalities				
0	0				
Summary					
TNN that FTS sa	id was out there	tates that brake lights stay on co e concerning water leak not find TNN for water leak. Tech	•		as also looking for a

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FileID Category VIN					
147628		Field Report	YV1CZ592351		
MakeModel l	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3370		10/17/2005	10/17/2005		
Injuries	Fatalities	L	L		
0	0				
Summary					
were on and the today back in for and SRS light or I have suggeste codes erased a	went but SRS ling a complaint of and the tech went to check for wind no corrosion	07-05 for a no start condition ,vel- ght stayed on , at that time there while driving all dash warning light vants to know in what direction to rater intrusion in CEM and report on the connector o codes on the high and low spee	was some SRS codes nts were on pulled to side of road go tech has inspected the CEM and	and rest	tart and all lights off
FileID		Category	VIN		
147643		Field Report	YV1CM592651		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5320		10/17/2005	10/17/2005		
Injuries	Fatalities				
0	0				
Summary					
		ains of anti skid srs and no start. d found water in CEM. Dripping w			
Advised tech to	inspect connect	ions and make sure seal around	cem box lid is secure.		
thl released 307	28539 Tech stat	es replaced CEM, and reload.			

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FileID		Category	VIN		
147666		Field Report	YV1CZ592651		
MakeMode	elMY	-			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13312		10/17/2005	•		
Injuries	Fatalities	1	I		
0	0				
Summary					
request CEM I have sugges	and tech wanted t ted to replace CE	r on the harness going to CEM ur o clean the connection on the har M and the engine harness n and repaired damaged connect	rness	d	
FileID		Category	VIN		
147667		Field Report	YV1CZ852151		
MakeMode	elMY				
VOLVOXC920 Mileage 5382		IncidentDate	DateReported		PropertyDamag
Injuries	Fatalities	10111			· ·
0	0				
Summary					
TCM p06000 ptried swapping THL released 1A5F, 1A64. Tagain, may ha Advised tech i also check co Tech will repo checked the re resistance we Tech will chere replaced CEM tech if engine	o179900 p072500 plsm - no change. CEM. Tech called ech states commive bad connection f BCM was bad, annector on DEM. rt	is of third brake light flashing, car p171900 rem 6a03 cem df13 dd. Tech replaced the ignition switch back, states replaced CEM, and uication with BCM. Tech looking in from CEM to BCM. Indication with BCM are programm in the said that the CEM was replaced ligh side network, has 120 ohms the CEM, possible open circuit or in, has 120 ohm reading. Tech sides NO start. Advised tech to unples engine started. Tech reinstalle	01 8f34 1a06 dd21 1a05 dd00 fan. Tech found water on top of ce perform reload. Tech states chato replace BCM. Advised tech to mode, then you could not have load, said that now the car wil crantat pins C21 and C22. Tech . remain the BCM side of the network. Tates not sure witch way to go, oug BCM, and try to start engine.	a 62 df03 m box. ecked for o check c paded CE k but will noved the Fech callur witch er Tech we	codes again, CEM onnector on CEM EM. Advised tech to not start. Tech has e ECM, said that the ed back, states and to start at. Asked ent and removed
Tech will repo	rtT	ech states replaced CFM again.	all ok now. Tech states had had	CEM	

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FileID		Category	VIN		
147670		Field Report	YV1CZ911551		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7294		10/17/2005	•		
Injuries	Fatalities				
0	0				
Summary					
		ains of anti skid light illuminated. ean. Tech will replaced seal on ce			
thl released 3 Tech replace		and the CEM water damaged.			

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FileID		Category	VIN		
147719		Field Report	YV1CZ852251		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
			_		FropertyDamag
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 commulcate 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

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FileID		Category VIN			
147724		Field Report YV1CZ911251			
MakeModel N	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
17018		10/18/2005	•		
Injuries	Fatalities				
0	0				
Summary	<u> </u>				
cem dd30 dd21		plains of battery warning in dim.	Tech replaced the alternator but	did not so	olve concern. When
tech pulled back	cowl he found v	water on top of CEM.			
Tech requests 3	0628539 Tech r	eplaced CEM.			
FileID		Category	VIN		
147740		Field Report	YV1CM592551		
	MY				
VOLVOXC92005					
14:1		I	Dart Barrant I	C1.	D
<i>Mileage</i> 11104		<i>IncidentDate</i> 10/18/2005	<i>DateReported</i> 10/18/2005		PropertyDamag
-	E -4 -114	10/10/2000	10/10/2000		
<i>J</i>	Fatalities				
-	U				
Summary	tach has savar	al codes and he has inspected ce	am for water contamination and	found wa	ter at the com. Tech
request cem	tecii ilas seveit	ai codes and he has inspected of	em for water contamination and	ound wa	er at the cent. Tech
will release cem	as per faxed for	rm"found CEM no communication	n .replaced CEM "		
			·		
FileID		Category	VIN		
147792		Field Report	YV1CZ852551		
MakeModel					
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8379		10/19/2005	10/19/2005	<u> </u>	
Injuries	Fatalities	I	I		
	0				
Summary	1				
cem water Cust		of electrical out of control. Tech	found water in CEM box and ha	rness co	nnectors green. Tech
ordered harness	and requesting	cem.			
THL released 30728539 replaced cem					

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FileID		Category	VIN			
147901		Field Report	YV1CZ852751			
MakeModel	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
7765		10/20/2005		0/20/2005		
Injuries	Fatalities			<u> </u>		
0	0					
Summary	1					
with module. Te Advised tech to because he cou	ch tried to send make sure he h lld not find adapt	de disk for nav problem and rele prog but had no communication as continuity from dlc to cem and ter kit for BOB for the cem	with vehicle. I try another cart for po			
FileID		Catagory	VIN			
147948		Category Field Report	YV1CZ592951	1		
MakeModel.	MY			<u> </u>		
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
23200		10/20/2005	1	0/20/2005		
Injuries	Fatalities					
0	0					
Summary						
ccm 1061 0063 Customers mail checked connect df17 and canno	0064 0060 e m n concern is that ctions at cem an t find any shorts	ef05 1a62 e000 1a64 1a5f 1a61 a40b 390b 4400 9300 e000 900b vehicle is sluggish on accelearting all is fine and there are no sign, problem is very intermittent.	o 440c a12b 512b 513 on. First time in it had	0 ecm 0011 000a 0 the same type of c	a00 0022. odes. Tech has	

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FileID		Category	VIN			
148098		Field Report	YV1CZ592151			
MakeModel	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported Crash PropertyDamo			
13900		10/24/2005	_			
Injuries	Fatalities					
0	0					
Summary	-1					
states at times states if he mov get connector b Tech states trie THL released C	head lights will gres bar around, har only. d to spot weld ba	mer concern is wipers inop. Tech o out. Tech states found connect lead lights flicker. Tech thinks mater together, did not work. Tech states replaced CEM, and recent states replaced CEM.	tor bars in lower part of fuse hold aybe took out CEM. Advised tech ates will order new bar and fuse	er under to repla	hood loose, tech	
FileID		Category	VIN			
148330		Field Report	YV1CZ592251			
MakeModel	MY		1			
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
75000		10/26/2005	10/26/2005			
Injuries	Fatalities					
0	0					
Summary						
		es that car came in because of s d found signs of water residue	everal waning lights and several	cem cod	le, tech inspected	

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FileID	Category VIN				
148424		Field Report	YV1CM592351		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
19270		10/27/2005	_		
Injuries	Fatalities				
0 Summary	0				
request CEM te water soaked request CEM ,re	leased and indic	s the vehicle in for battry draw an cated the wire harness should be and replace the CEM and wire ha	replaced also		op of CEM and
FileID		Category	VIN		
148435		Field Report	YV1CZ852351		
MakeModel!		'			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7572		10/27/2005	10/27/2005	5	
Injuries	Fatalities				
0	0				
Summary	l				
cem and a pin w	as bent and con	main concern is that wiper blades inector was corroded laced CEM, and reload.	s are constantly running. Tech h	as check	ed connections at
FileID		Category	VIN		
148455		Field Report	YV1CZ85255		
	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6153		10/28/2005	10/28/2005	j	
Injuries	Fatalities				
0	0				
Summary					
water in the cem		ne connection is corroded and that aced CEM, and harness.	at he needs a cem to be release	d .	

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FileID		Category	VIN			
148484		Field Report	YV1CZ91HX41			
MakeMode	<i>lMY</i>	1				
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
35000		10/28/2005	10/28/2005			
Injuries	Fatalities	1				
0	0					
Summary						
concern . tech states he advised tech t	has several code	estem wires and replaced the regulars stored bcm e003 0094 srs e00 encern possible network problem enternal fault.	03 00d5 pse e003 dim e003 sas 6	e003 .	·	
FileID		Category	VIN			
148485		Field Report	YV1CZ592251			
MakeMode	<i>lMY</i>					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
12305		10/28/2005	10/28/2005			
Injuries	Fatalities					
0	0					
Summary						
again. Tech re connectors at	placed fuel pump cem and now car	oncern is that fuse 11b21 keeps, now car runs fine but during the runs fine. Tech request cem placed CEM, and reload.				

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FileID		Category	VIN		
148498		Field Report	YV1CZ911051		
MakeMod	elMY		1		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
30858		10/28/2005	10/28/2005	;	
Injuries	Fatalities				
0	0				
Summary	<u> </u>				
request CEM		M for the connector being green			
		ne harness and now request CEM is replaced CEM and engine harn			
Teleased 507	20009 Tech state	s replaced OLIVI and engine nam	ess, water damage.		
FileID		Category	VIN		
148641		Field Report	YV1CM592951		
MakeMod	elMY		1		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
15198		11/1/2005	•		
	Fatalities			<u> </u>	
0	0				
Summary					
cem in water	Customers comp	plains of tail lights constantly on. V	When doors are open the tail ligh	ts go out. No dtc's are stored.	
When key is i	n the ignition light	s go off. This happened when the	e car was washed. Tech requests	; CEM.	
30728539 rel	eased Replace Cl	≣M			

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FileID		Category	VIN			
148786		Field Report	YV1CZ911251			
MakeModel.	MY					
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
22805		11/2/2005	_			
Injuries	Fatalities					
0	0					
Summary						
bcm 0094 cem		1a64 bcm 0115 tech states that		le at time	s does not start and	
through his faul	t tracing he has	determined that cem is at fault	Tech request cem			
will release cen	n tech called bec	ause he replaced the cem and he	e is looking for a TNN or service	bulliten r	egarding leaks at	
cem.		-hadden made and arm	•			
THL faxed over	information to te	echnician replaced cem				
FileID		Category	VIN			
148813		Field Report	YV1CZ59H541			
MakeModel	MY					
VOLVOXC9200)4					
Miloggo		IncidentDate	DateReported	Crash	PropertyDamag	
Mileage		IncidentDate	DateReported		PropertyDamag	
27341	To a Table	IncidentDate 11/2/2005	-		PropertyDamag	
	Fatalities 0		-		PropertyDamag	
27341	Fatalities		-		PropertyDamag	
27341 Injuries 0 Summary	0	11/2/2005	11/2/2005			
27341 Injuries 0 Summary no commuication	on, with veh. Tec	11/2/2005	11/2/2005	no start, r	no crank, no lights.	
27341 Injuries 0 Summary no commulcatic Tech states che	on, with veh. Tececked connectors	th states has no commuication was on CEM for water damage, tech	nith car. Tech states DIM blank, r	no start, r	no crank, no lights.	
27341 Injuries 0 Summary no commulcatic Tech states che connectors, nov	on, with veh. Tececked connectors whas DIM and a	11/2/2005	ith car. Tech states DIM blank, rostates no signs of water. Tech sut still NO commuication. Tech si	no start, r	no crank, no lights.	

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FileID		Category	VIN		
148922		Field Report	YV1CM592651		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
4043		11/3/2005	11/3/2005		
Injuries	Fatalities				
0	0				
Summary					
Tech request	to check for possi	Tech states replaced CEM, and r	I		
FileID		Category	VIN		
149036		Field Report	YV1CY592951		
MakeMod	<i>lelMY</i>				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
32653		11/4/2005	11/4/2005		
Injuries	Fatalities				
0	0				
Summary	1				
disconnected REM, fault is	I, the lights still sta the same.	disconnected Tech said that the y on. Tech has checked wiring ar in the CEM, shipped. Replaced C	nd connections, cannot find a fau		

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FileID	Category		VIN			
149052	Field Report	,	YV1CY592451			
MakeModelMY						
VOLVOXC92005						
Mileage	IncidentDate		DateReported		Crash	PropertyDamag
19255		1/4/2005	2 morroporton	11/4/2005		
Injuries Fatali	ties					
0 0						
Summary						
	r complains of stalling. Tech fo ower but when started bcm had aced CEM					
FileID	Category		VIN			
149061	Field Report	,	YV1CZ911951			
MakeModelMY						
Mileage	IncidentDate		DateReported		Crash	PropertyDamag
10445	1	1/7/2005		11/7/2005	j	
Injuries Fatali	ties	1			II.	
0 0						
Summary						
rpms ???	55 1a5c 1a51 tech states he have tech states that there is no			ns . tech sta	ates the e	engine stalls on hi
advised tech to check the cem box lid was not seal	e top connection of the cem for ed correctly.	moisture	. Tech found water c	orrosion or	n fuses or	n CEm. Tech states
but under load the vehicl buck adn fall over its self	by chcekinf fuel pressure it ma	and under	power brake will run	ok , bbuto	nacell fro	m stop tr, car will
will call back about relea	ect the dem and see if the car rosing DEM ??? Tech is convince from another car first and see	ed that the	DEM is the cause, s	shipped a D	DEM.	

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FileID		Category	VIN		
149131		Field Report	YV1CZ852851		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
5458		11/7/2005	11/7/2005	;	
Injuries	Fatalities				
0	0				
Summary					
check fuel pre or bad PEM, a Tech will repo change. Conn ccm dd12 dd3 changed from	essure sensor thru advised tech does rttec sections at cem are 80 ecm u012100 u high to low beam	es 12 volts, engine starts right up. VIDA, also check pressure with finot sound like a CEM concern. At the replaced PEM and he still has section and tight. Tech currently 1012900 p050100 ecm p216200. Given and dim at times blacks out. To blaced fuel pump, CEM, and fuel	fuel gauge. Advised tech may hand tech to check CEM connumbered tech to check CEM connumbered tech tech also perform the codes to perform the codes will return almost immediate the codes tech request cem	ave bad fuel pressure sensor ector under cowl any way. The deed a cem upgrade and no 12900 8f12 8f18 8f1c 1a5f	
FileID		Category	VIN		
149408		Field Report	YV1CZ592551		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
8312		11/10/2005	11/10/2005		
Injuries	Fatalities				
0	0				
Summary					
	b customers mai with water, tech re	n concern is intermittent no start, equest cem	tech checked connections at ce	m and cem was	
will release ce	em Tech states rep	placed CEM, and reload.			

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FileID	FileID Category VIN				
149443		Field Report	YV1CZ852X51		
MakeMode	elMY	1	1		
VOLVOXC920	005				
		T			
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5861		11/10/2005	11/10/2005		
Injuries	Fatalities	1	1		
0	0				
Summary					
		h was installing BLUE tooth with ot communcate when selecting th		ted ccm	setting the srs light.
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 # 307285	39 ins	talled CEM and updated firmware	e		

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EH.ID	Contraction	YTTAT		
FileID	Category	VIN		
149500	Field Report	YV1CZ911851		
MakeModelMY				
VOLVOXC92005				
Mileage	IncidentDate	DateReported Crash PropertyDamag		
24654	11/11/2005			
Injuries Fatalities				
0 0				
Summary				
•	1a62 1a64 1f00 hcm 0094 0	148, 0115, e000 Tech states customer concern is at times		
		ne car in replaced SAS mod. Tech states car back after 1 day,		
		7, E000, 1A5F, 1A62, 1A64, 1F00, BCM 0094, 0148, 0115,		
		has a mod. going down. Advised tech to fault trace codes.		
Advised tech to check connecto	or on DEM, and CEM for water da	image.		
Table will gament				
miles	. tech checked connections at de	m and cem and all is clean and tight. Codes return after 200		
Tech is leaning toward a bcm .	The only permananet faults 0148	3 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		
		can not update network tab as if car is stuck in prog mode.		
Advised tech to unplug dem fus	a and tast if natwork is back up	Also take a resistance check of netowrk and start unplugging		
		and he says that the resistance is 120 ohm.		
tech states the car is completely	y off line .			
advised tech to double check th	e network again .			
		rmed reload to CEM. THL checked in PIE, all ok. Tech states		
when car was down, only check	engine light was on dash, all oth	er lights were out. Advised tech to replace CEM.		
THL released CEM				
Part # 30728539 Tecl	h states replaced CEM, and reloa	aded.		
	T			
FileID	Category	VIN		
149626	Field Report	YV1CZ852051		
MakeModelMY				
VOLVOXC92005				
	1 .			
Mileage	IncidentDate	DateReported Crash PropertyDamag		
3879	11/15/2005	11/15/2005		
Injuries Fatalities				
0 0				
Summary				
	n states the light exterior and inte	rior will not turn off with the key out of the ignition.		
advised tech to replace the sem	Tech states replaced CEM and	d renaired nin in A niller		
advised tech to replace the cem. Tech states replaced CEM, and repaired pin in A pillar.				

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FileID		Category	VIN		
149742		Field Report	YV1CM592951		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9409		11/16/2005	11/16/2005		
Injuries	Fatalities				
0	0				
Summary	•				
lights, all ok. Te	ch states can no	stomer concern is at times has r of duplicate this concern. Tech ch nage. Advised tech to check cow	ecked for codes, CEM 8A20, 8A	21. Advis	sed tech to check
THL released C	EM				
Part # 30728539 now.	9 Te	ch states replaced water damage	ed CEM, seal box under cowl, als	so cleane	ed cowl drains, all ok
FileID		Category	VIN		
149769		Field Report	YV1CZ852351		
MakeModel.	MY	·			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10785		11/16/2005	11/16/2005		
Injuries	Fatalities				
0	0				
Summary					
	nd wiring harnes	00 u030000 tech states that car l s and vehicle returned after some			
		HL advised tech to replace BCM treturn tech replaced bcm	per fault tracing. Tech says that	codes ar	e intermittent and

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FileID		Category	VIN		
149931		Field Report	YV1CZ911251		
MakeModel	!MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10410		11/17/2005	11/17/2005		
Injuries	Fatalities				
0	0				
Summary					
	·	replaced CEM, and reload. Category	VIN		
150053		Field Report	YV1CZ592451		
MakeModel	!MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8331		11/21/2005	11/21/2005		
Injuries	Fatalities	1	1	1	
0	0				
Summary	I				

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. 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

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FileID		Category	VIN		
150196		Field Report	YV1CZ592651		
MakeModel	<i>lMY</i>	ı			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8211		11/22/2005			
Injuries	Fatalities	1			
0	0				
Summary					
water ontop of	the cem . tech s	tatesthe cem connection at the to	pp is corroded .		
release cem. re	eplaced CEM and	d harness			
FileID		Category	VIN		
150339		Field Report	YV1CZ911351		
MakeModel	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16039		11/23/2005	11/23/2005		
Injuries	Fatalities				
0	0				
Summary					
out, dash lights Advised tech to	out. Tech states	5, ecm 440b Tech states custom s only SRS light on. Tech checked ring behind CCM. Advised tech to cowl drains.	d for codes, CEM 1A56, 1A5C, S	RS 00D	5, 00E5, ECM 440B.
Tech will repor	t Tech	called back and said he found no	water damage to the CEM and I	no conne	ection faults.
Tech has reque	ested a CEM.				
Released CEM	I. replaced cem				

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FileID Category VIN					
150362		Field Report	YV1CZ852451		
MakeMod	elMY	+			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4901		11/28/2005			
Injuries	Fatalities		I		
0	0				
Summary					
the CEM. Tec Informed tech 30728539 shi 2 and firmwar replaced it wa THL advised concerns. Tec ok, advised te	ch requests CEM. In to look for water pped tech installer has been updar as all greyed out a stech to perform but to check CAN	ns of no start. Tech found fuse bro intrusion to the CEM. ed new cem and now everything in ted. Tech mentioned that during the and then it keeps throwing him in a attery disconnect for 20 minutes a ed reload to another new CEM. Tele network, a mod. is pulling down of to commulicate with 1 mod. at a tire	vehicle is inop except headlamp ne download when he was asked a loop nd then perform sw 30682142 Te ech states still NO start, no lights CAN commuication. Advised tech	. Tech is has if the ech called or powe	on version c update e cem has been d back, still same r. Advised tech CEM
latest patches tech will repo	and firm ware up	mmunicate with vehicle and will no			
A al: a a al 4 a a la				1	OFM and been no lieur

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.

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FileID		Category	VIN		
150422		Field Report	YV1CZ852151		
MakeModelM .	Y				
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
2171		11/28/2005	11/28/2005		
Injuries F	atalities				
0					
Summary					
ech looking at car s no corrosion on was told to use but seam for the CEM	has told this t the connector tyl tape around	unctions , numerous code but the ech water was found , request C and if any found to replace the ed the harnes where it goes into C ke sure the cowl draind are uncl	DEM , I have indicated to have his engine harness , also tech states EM ,I have also suggested to us ogged replaced swm	he has s	poken toFTS ands
FileID		Category	VIN		
150460		Field Report	YV1CZ592151		
MakeModelM .	Y				
VOLVOXC92005				T	
Mileage					PropertyDamag
25395		11/29/2005	11/29/2005		
Injuries F	atalities				
0					
Summary					
Released CEM and	d advised tech	nd water in the CEM causing the not omake sure there is no corros states replaced CEM, and reloa	ion in the connector going to the		

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FileID		Category	VIN		
150492		Field Report	YV1CN592351		
MakeMode	elMY	1			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8008		11/29/2005	11/29/200		
Injuries	Fatalities				
0	0				
Summary					
reading 3bar a Not aware of i corrsion on co	at idle but vida say ncorrect readings onnector to PEM.	of rough idle. No dtc's are stored is spec is 4 bar. Tech replaced the in VIDA. Tech should read out si stalled damper on sub frame as p	e PEM and pressure sensor. gnals in and out of PEM. Tech	•	·
10011 11111 1000	Ti. Toombotatoo iii	standa dampor on duo mamo do p	,		
FileID		Category	VIN		
150583		Field Report	YV1CZ911151		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10546		11/30/2005	11/30/200	5	
Injuries	Fatalities	-	1		
0	0				
Summary	 				
	nmunication tech unication. Tech re	states that brake lights are cons quest cem	tantly staying on. Tech has no o	odes bec	ause he has no
	cations with it at a	ed back and said he has installed II and he said no.I told the tech it			
Advised tech	to check the wires	for the OBD2 connector to the C	EM. was able to download CEM	/I after ins	pection of obd

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FileID		Category	VIN		
150613		Field Report	YV1CM592951		
MakeModel)	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9651		11/30/2005	11/30/2005		
Injuries	Fatalities				
0	0				
Summary					
CEM, looks clear THL released C Part # 30728539	EM	ch requesting CEM. place CEM			
FileID		Category	VIN		
150716		Field Report	YV1CN59H141		
MakeModel	MY	1			
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18736		12/1/2005	12/1/2005		
Injuries	Fatalities				
0	0				
Summary					
failed. When key changed. This is	y is put in ignitions the first failed of	car in for camp 135b. During the on 2 the check engine light is on a download they have experienced. and reset vehicle. Manually type	and no other lights illuminate. Tec	ch tried a	battery and nothing
		d replaced the CEM.		- '-	

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FileID		Category	VIN			
150717		Field Report	YV1CZ852351			
MakeModel l	MY			-		
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
16		12/1/2005	•			
Injuries	Fatalities		L	- 1		
0	0					
Summary	1					
I havesuggested water intrusion, motor switch on rain sensor to U THL released C Part # 30728538 way through, the I shipped anoth	d to inspect wirin and then swap, no power at mo EM. Advised te EM. Tech	ain sensor from another vehicle. to get from the UEM under head line out SWM and report Tech called otor. Tech states swapped wiper che that THL will release a CEM for a said that the CEM was installed the point of adding the PIN codes fell try again, tech replaced the cere	r down R "A" post for chaffed wi back, swapped SWM, still sam switch also. Advised tech for Ul or wiper concerns. I and the reload wsa attempted, or the keys. Tech let it sit for 45 n.	iring , then ne concerr EM codes said that	inspect CEM for ns.Tech states wiper to check wires from it went almost all the	
FileID		Category	VIN			
150794		Field Report	YV1CZ852351			
MakeModel VOLVOXC9200						
Mileage			DateReported		PropertyDamag	
9812		12/1/2005	12/1/200	5		
Injuries	Fatalities					
0	0					
Summary						
tech states when beam switch can I have suggeste water contamina will release cem he need to reloat Advised tech do cem.	n switch is turne n see the high b ed to inspect the ation at cem and Tech installed t ad new keys? Int	as vehicle infor no high beams Not to position 1 will be able to flast earn indicator on DIM illuminate, the CEM for water intrusion, and the connections are clean and tight, when he cem. Tech is getting erroterior lights and components functions in the CEM.	h high beams , tech states whe ech is looking for suggestions en swap our SWM and report to he is requesting a cem or executing script after downloa tion properly.	ech states ad. Vehicle	that there is no	
roon will report	i di iax, repiace	u tilo OLIVI.				

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FileID		Category	VIN		
150813		Field Report	YV1CZ592251		
MakeMode	<i>lMY</i>	1			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24213		12/1/2005	12/1/20	05	
Injuries	Fatalities				
0	0				
Summary					
FTS wanted A wrong with the leak . tech will inspe	CM replaced, I have vehicle , and to clect and report	and IMMO message ans would n ave suggetsed that ALT should b heck for water in CEM, tech then er leak was cause by wind shield	e replaced but I havei ndicated said the wind shield was repla	aced and c	came back with water
FileID		Category	VIN		
150930		Field Report	YV1CZ911551		
MakeMode	<i>lMY</i>			-	
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11341		12/5/2005	12/5/20	05	
Injuries	Fatalities				
0	0				
Summary					
		Customer complains of power starging system is 14.5 volts. Tech	,		em 3f02 6c49 1c06
conncetor. Ted	ch requesting CEN	at CEM and to check wire from a M. Advised tech to check cowl dra	*		U
THL released	CEM				
Part # 307285	39 Tech	installed new CFM and software			

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FileID		Category	VIN		
150934		Field Report	YV1CZ592251		
MakeMod	elMY		1		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24213		12/5/2005	12/5/200		
Injuries	Fatalities	1	1		
0	0				
Summary					
cem has wat	er cem has wate	er damage.			
released cem	١.				
FileID		Category	VIN		
150958		Field Report	YV1CM911551		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7940		12/5/2005	12/5/200		
Injuries	Fatalities		1		
0	0				
Summary					
cem water C	ustomer compla	ins of power system service urgent	and headlights/ wipers staying	on. Tech	pulled up cowl and
found water i	n cem box. Tech	states there was a rain storm last	week dropping 3-4 inches.		
Tech request	s 30728539 tech	replaced cem and harness			

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FileID		Category	VIN	
150967		Field Report	YV1CZ852X51	
MakeModel	MY			
VOLVOXC9200	5			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
17656		12/5/2005	12/5/2005	
Injuries	Fatalities			
0	0			
Summary				
checked for wat position 2 vida r	er in cem - did n ead 3. Tech noti ehicle is acting r	r complains of vehicle stalled whi ot find any. charging voltage is 1- ced warning lights on Dim stayed normal. Tech requests cem	4.5 at idle. With key out of vehicle	e vida read key position 2. In
FileID		Catagory	VIN	
151055		Category Field Report	YV1CM592151	
MakeModel)	MV			
VOLVOXC9200				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
10249		12/5/2005		
Injuries	Fatalities			
0	0			
Summary				
		M. Tech states checked for code ving. Tech will call back with part		n with CEM. Tech states DIM
Tech called had				
recir caned bac	ck with part # for	CEM, 30728539		

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FileID		Category	VIN		
151101		Field Report	YV1CZ852251		
MakeModelN	I Y	l			
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
100		12/6/2005			
Injuries	Fatalities		1		
0	0				
Summary					
	tech states he	has water in the cem.			
released cem rep	palced cm.				
FileID		Category	VIN		
151112		Field Report	YV1CZ911251		
		'			
VOLVOXC92005					
		I	I	т	
Mileage		IncidentDate	DateReported		PropertyDamag
6949		12/6/2005	12/6/2005		
J	Fatalities				
0	0				
Summary					
cem 1a06 tech s request cem	stats that directi	onals are inop and all relays in c	em are clicking and cem is conta	minated	with water. Tech
request cem					
will release cem	replaced cem				
FileID		Category	VIN		
151136		Field Report	YV1CY592651		
MakeModelN	<u>//Y</u>	<u> </u>			
VOLVOXC92005					
3.617		T 11 (D)	D (D (I	<i>C</i> 1	n (D
<i>Mileage</i> 7781		IncidentDate 12/6/2005	DateReported 12/6/2005	_	PropertyDamag
		12/0/2003	12/0/2003		
•	Fatalities				
	0				
Summary					
cem 8d02 1a05 problem is in the		df13 1a5e 1a06 tech states that	t all the warning lights are staying	jon. ted	ch believes the
		and no moisture in the conntecti	ion.		
released cem rep	olaced cem				

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FileID		Category	VIN		
151137		Field Report	YV1CZ592851		
MakeModelN	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12563		12/6/2005	12/6/2005		
Injuries	Fatalities				
0	0				
Summary	ı				
cem makes tech shut off. Tech re		entire high side network is down	and cem is making clicking nois	es and li	ghts at times do not
will release cem	replaced cem				
FileID		Category	VIN		
151173		Field Report	YV1CY592X51		
MakeModel N	MY				
VOLVOXC92005	5				
1 7 17		7	D . D I	<i>a</i> 1	n . n
Mileage		IncidentDate 12/7/2005			PropertyDamag
7619		12///2005	12/7/2005		
Injuries	Fatalities •				
0	0				
Summary					
		dy shop for 3 months for left rear I number of keys in CEm and it re			
-		s. 30728539 released replaced ce	•		·
recir is aware or	water concerns	. 30720339 released replaced ce	5111		
FileID		Category	VIN		
151181		Field Report	YV1CZ911051		
MakeModelN	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18201		12/7/2005	12/7/2005		
Injuries	Fatalities				
0	0				
Summary					
	ıstomer complai	ns of check engine light. Tech fo	und water damage in CEM. No s	sian of co	rrosion on harness
		and was advised to replace cem			
30728539 releas	sed Tech replace	ed CEM.			

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FileID		Category	VIN			
151209		Field Report	YV1CZ852251			
MakeMode	elMY		l			
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
3185		12/7/2005	12/7/2005			
Injuries	Fatalities					
0	0					
Summary	"					
cem release	tech states that ce	em is contaminated with water an	d he is requesting a cem			
will release ce will not start.	m Tech installed ı	new cem and reload failed while p	programming the CEM. No keys	are loade	ed in Cem and car	
334 793 0095	rick					
		icle possible will have to be taker a VIDA concern. Tech states rep				
FileID		Category	VIN			
151239		Field Report	YV1CN592751			
MakeMode	elMY		I			
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
18188		12/7/2005	12/7/2005			
Injuries	Fatalities	1	I	1		
0	0					
Summary						
no head lights	ication with the Cluested a CEM.	ch states there are no head lights EM and the only way he gets it ba		s,he also	says at times there	
Rplaced the 0	CEM					

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FileID		Category	VIN		
151456		Field Report	YV1CZ911851		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11154		12/9/2005	12/9/2005	<u> </u>	
Injuries	Fatalities			1	
0	0				
Summary					
tech request	for a cem release 1. Had bad fuse in		ne problem to the cem		
FileID		Category	VIN		
151457		Field Report	YV1CZ911051		
MakeMod	lelMY	_ 			
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16000		12/9/2005	12/9/2005		
Injuries	Fatalities				
0	0				
Summary					
_		ns of srs light. Cem 1a51 is stored	. Area recently had an ice storm	. Tech fo	und water in cem
Advised tech	to inspect the cor	nnectors for corrosion.			
30728539 re	leased Tech state	s replaced CEM and SRS mod. re	eload both. Also installed new sty	le CFM l	oox.

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FileID		Category	VIN		
151541		Field Report	YV1CY592851		
MakeMode	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1448		12/12/2005	-		
 Injuries	Fatalities				
)	0				
Summary					
	nitent double flas	h tech has the vehicle in for a cor	ncern of the t/s on right and left	side will t	lash normally and
		puble flash and will repeat every			
out Replaced	CEM and downlo	oad sw			·
FileID		Category	VIN		
151586		Field Report			
MakeMode	elMY				
VOLVOXC92	005				
			D . D I	- I	
Mileage			DateReported	_	PropertyDamag
17931		12/12/2005	12/12/2005	5	
Injuries	Fatalities				
)	0				
Summary					
		00e7 00e5 dim e001 pdm e001 ps			
tech has the normal)	vehicle in for the	all interior lights inop , T/s DIM fur	nctions and Pass air bag warning	g on , afte	er key cycle all ok (
,	sted to replace CE	EM , released Tech replaced CEM			

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FileID		Category	VIN		
151704		Field Report	YV1CZ852451		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
8607		12/13/2005	12/13/2005		
Injuries	Fatalities				
0	0				
Summary					
also seal cove THL released	r on box under co	r on CEM, found water at connectory bwl. laced CEM and downloaded SW	or. Tech requested CEM. Advised	d tech to check cowl drains,	
FileID		Category	VIN		
152028		Field Report	YV1CZ852151		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
9083		12/16/2005	12/16/2005		
Injuries	Fatalities				
0	0				
Summary					
	naged, windshiel states repaired le	d leaking Tech requested CEM. 1 ak.	Fech states water damage from le	eaking windshield, L/S lower	
Tech supplied	part # 30728539				
THL released	CEM 8	as per faxed form "replace CEM a	nd resealed wind shield upper LF	d corner reload CEM sw"	

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FileID		Category	VIN				
152041		Field Report	YV1CZ592451				
MakeModel	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
23185		12/16/2005	12/16/2005				
Injuries	Fatalities						
0	0						
Summary							
THL released C	EM	ns, also seal box that covers CEM					
FileID		Category	VIN				
152078		Field Report	YV1CZ852551				
MakeModel	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
109							
Injuries	Fatalities						
0	0						
Summary	1						
water in the cen	n tech states the	e snow melted and some how go	t water in the cem				
released cem. 7	Tech states repla	ced CEM and harness, water da	mage.				

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FileID		Category	VIN			
152128		Field Report	YV1CZ852051			
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
10713		12/19/2005	12/19/20			
Injuries	Fatalities		I			
0	0					
Summary						
are communic Advised tech t and DEM for v check for chaf THL released Part # 307285	eating properly. To check for possivater damage, all fing near steering CEM	ble water in CEm or dem connect connectors look good. Tech look column bracket, also check connectors replaced CEM, and reloat	tors. Tech called back, states ing for CEM. Advised tech to nector at BCM.	checked co	onnectors on CEM	
FileID		Category	VIN			
152175		Field Report	YV1CZ852451			
MakeMode						
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
16088		12/19/2005	12/19/20	005		
Injuries	Fatalities					
0	0					
Summary						
cem 8d02 8a2	k connector for co	0064 ccm 0060 0062 tech reque prrosion and reseal cover better a			correct water leak /	

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FileID	Category	VIN		
152268	Field Report	YV1CZ592251		
MakeModelMY				
VOLVOXC92005				
Mileage	IncidentDate	DateReported Crash PropertyDamag		
22045	12/20/2005			
Injuries Fatalities				
0 0				
Summary				
	cem are ok. Tech spoke fts and a	ent. Brake lights and and flashers on. Tech found water on advised to replace cem.		
FileID	Category	VIN		
152413	Field Report	YV1CZ592051		
MakeModelMY	·			
VOLVOXC92005 Mileage	IncidentDate	DateReported Crash PropertyDamag		
6575	12/22/2005			
Injuries Fatalities				
0 0				
Summary				
no power Customer complains was 2.1 milamps. No dtc's are seems amp draw with another meter at techahs checked CEM for water tech has indicated tha tthis is the more miles and a flat battery ag I indicated this may be due to major factor in battery failure	stored. Tech does not see any lig and check charging system. Insp nd had 240 mA and let it sit 15 m r intrusion found none le 2nd time in for this concern 1st lain. not driving the vehicle enough and	ch jumped vehicle and 14.2 charging at 70amps. Amp draw ht on and vehicle is operating normally. Lect cem for possible water intrusion. tech has recheck the nin and went down to 15 mA, tech is unsure where to go time in was 12-13-05 with 6543 miles today back in with 30 d short drives and being started in the cold weather will play a		
sent case to FTS Tech called be not duplicate this concern. Advi- high, unplug 1 mod. at a time. A	sed tech to park car, install meter Advised tech to have his FTS give a said that modules were disconn	battery will go flat after sitting for afew days. Tech states can r to see if mA goes over 35 mA. Advised tech when reading is a him a hand. ected, one at a time. Draw never went away until the CEM		

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FileID		Category	VIN				
152472		Field Report	YV1CZ911X51				
MakeMod	elMY						
VOLVOXC92							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
4478		12/22/2005	12/22/2005	j			
Injuries	Fatalities						
0	0						
Summary	1						
Released CE	M and advised ted	ch to contact his FTS on the corre	ct way to seal up the windshield	cowl. rep	placed yaw sensor		
152677		Field Report	YV1CZ852451				
MakeMod	elMY						
VOLVOXC92							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
7		12/27/2005	12/27/2005	<u> </u>			
Injuries	Fatalities						
0	0						
Summary	<u> </u>						
lights are on a	all the time. Tech	that the car arrived at the dealer checked at the CEM, found water shipped. Tech states replaced C		it, said t	hat now the brake		

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FileID		Category	VIN		
152686		Field Report	YV1CZ911451		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12112		12/27/2005	-		
Injuries	Fatalities		<u> </u>		
0	0				
Summary					
		ech stastes customer concern is w led with water. Tech states cowl d			
cowl. Tech re	questing CEM. Te	ech states has sealed bottom of bo	ox.		
THL released	CEM				
Part # 30728	539 rer	olaced cem			
1 411 11 001 20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	514004 00111			
FileID		Category	VIN		
152727		Field Report	YV1CY592651		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9088		12/28/2005	•		
Injuries	Fatalities		I		
0	0				
Summary					
	002b ccm 0064	0060 0063 tech states the car sta	rt will not engage and immo light	is displa	yed . all warning
icon are on .				•	_
i .					

to reseal the cover so it does not happen again. Tech states replaced CEM, and reload.

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FileID		Catagory	VIN		
152733		Category Field Report	YV1CZ592X51		
		riela neport	1 V 102392X3 I		
MakeMode					
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11952		12/28/2005	12/28/2005		
Injuries	Fatalities		1		
0	0				
Summary					
Tech said that Tech will chec found water in	k the voltage read	not there today, charging voltage d through the REM, remove the v was found in connector. Tech rec	viring to the blind spot cameras,	recheck (operation. Tech
E. ID		G .	X7XX7		
<i>FileID</i> 152772		Category Field Report	<i>VIN</i> YV1CZ911051		
		i leid nepolit	1 1 102911031		
MakeMode					
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10745		12/28/2005	12/28/2005		
Injuries	Fatalities		1		
0	0				
Summary					
Windshield wa Tech has dete will replace the	ermined that the Ce corroded pins .	CEM is the cause, shipped a CEM	s in the car, said that the washers 1. tech states he found the water		
Replaced the	CEM, repaired th	ne wiring at the D connector.			

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Category	VIN	
Field Report	YV1CM592051	
_		
IncidentDate	DateReported	Crash PropertyDamag
12/	/29/2005 12/2	29/2005
ties		
ed tech if CEM is wet, check cov	one any fault tracing. Advised tec wl drains, also seal CEM box und	th to check connectors on top of CEM er cowl. Advised tech that THL will
Category	VIN	
Field Report	YV1CZ59H841	
IncidentDate	Date Reported	Crash PropertyDamag
12/	/29/2005 12/2	29/2005
ties		
it, then dash lights, headlights, of 10003, CEM 1A53, 1D08, PDM	dome lights, also felt like engine v 0032, PDM 0030, 0040, E003, B	vas loosing power. Tech states CM 0094, PSM 0029, 0028, SRS
	IncidentDate IncidentDate 12. ties E000, DD01, 1A09, DD21, DD20 off. Tech states headlights stay 20, DD30, 1A62. Tech has not ded tech if CEM is wet, check communication replaced cem Category Field Report IncidentDate 12. 108, pdm 0032, pdm 0030, 0040 off, then dash lights, headlights, with a dash lights, headlights, with a dash lights, headlights, with a dash lights, 10003, CEM 1A53, 1D08, PDM	Field Report IncidentDate

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FileID		Category	VIN		
152927		Field Report	YV1CZ592251		
MakeMod	elMY	1			
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
20100		12/30/2005		<u> </u>	
Injuries	Fatalities				
0	0				
Summary					
30728539 rel	etors are in good co	replaced CEM, and reload. Tech	,		
FileID		Category	VIN		
153016		Field Report	YV1CZ911251		
MakeMod					
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13184		1/3/2006	1/3/2006	;	
Injuries	Fatalities				
0	0				
Summary					
dd30 ecm 90 tech has the the DEM for inspected the	0b vehicle in for the v moisture and disco e CEM for water ar	ie 1a5f 1a64 1a06 dd20 sas 0018 wipers , brakes lights stay illumina onnected made no dif. nd found none , and cowl drains aced CEM, and reload.	ated, DIM stays very dimmly lit w		

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FileID		Category	VIN		
153037	Field Report VV1CZ592X51 VV1CZ592X51 VV1CZ592X51 VV1CZ592X51 VV1CZ592X51 VV1CZ592X51 VV1CZ592X51 VV1CZ592X51 VV1CZ911851 VV1CZ911851				
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7901		1/3/2006	*		
Injuries	Fatalities				
0	0				
Summary					
water on CEN					
				corrosio	n.
Advised lecii	to also replace ti	le OLIVI Hamess. Tech Teplaced O	LIVI dilu ildilless.		
FileID		Category	VIN		
153096		• •	YV1CZ911851		
MakeMod	elMY				
VOLVOXC92					
Milagga		IncidentDate	DataBanantad	Caaala	Duan autu Dave aa
<i>Mileage</i> 17837		1/3/2006	DateReported 1/3/2006	_	PropertyDamag
	Fatalities	170/2000	170/2000		
Injuries 0	0				
Summary					T 1 ()
cem water Concernian Control of the		ns of water leaking through car. W	ater came into Cem box and wat	ered cen	1. Lech found
30728539 rele	eased Lech repla	ced CEM and resealed cowl.			

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FileID		Category	VIN		
153105		Field Report	YV1CM592851		
MakeModel	MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11395		1/3/2006	1/3/2006		
Injuries	Fatalities				
0	0				
Summary	- II				
		r concern is front wipers inop. Te			
power from CE	ivi to wiper motor	mod. Tech states if he jumps wir	e at CEM, wipers working. Tech	request	ng CEM.
THL released C	CEM				
Part # 3072853	9 Ted	ch states replaced CEM, and conr	nectors, water damage.		
FileID		Category	VIN		
153109		Field Report	YV1CZ852851		
	!MY				
VOLVOXC9200					
Milagga		IncidentDate	DateReported	Cuach	PropertyDamag
<i>Mileage</i> 4717		1/3/2006	<i>DateKeportea</i> 1/3/2006	Crasn	FropertyDamag
Injuries	Fatalities	,,,,_,,,			_
nguries 0	1 dianies				
Summary					
	nage, Customer	Pay Tech states car in salt water	with broken winshield. Tech sta	tes all C	sustomer pay. Tech
		or. THL released PARTS.	, 2.3		22130. paj. 10011
CEM - 3072853	39				
YAW - 3111006	20				

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FileID		Category	VIN		
153111		Field Report	YV1CY592051		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
		1/3/2006	1/3/2006		
Injuries	Fatalities			1	
)	0				
Summary					
	near CEM Tech	said that there was a water leak	above the CEM, has caused cor	rosion in	the connector pins
and the harness		shipped, will replace the harness	also Par fay ranksand CEM		
recir called to r	equest a CEIVI,	snipped, will replace the namess	also. Fel lax, replaced GEIVI.		
FileID		Category	VIN		
153133		Field Report	YV1CZ91H841		
MakeModell	MV	'			
VOLVOXC9200					
VOL VOXO3200	•				
		T			T
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
37294		1/3/2006	1/3/2006		
Injuries	Fatalities				
)	0				
Summary					
swm 0003 Tech		er concern is at times headlights			
		swapped both headlight assey. s nage, also check harness under			
ander cowi. One	ok ioi watei dai	nage, also check harness under	dasir for channing at steering cold	IIIII DI acr	\G.
Tech will report	to	ech has called back to indicate th	at he has checked all the wiring	near the	steering column and
•		that the next step would be to sw	•		•
tach to report to	ech replaced cer	n			
toon to report te	on replaced cel	11			

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FileID		Category	VIN				
153191 Field Report YV1CZ911051							
MakeMod	lelMY		1				
VOLVOXC92	2005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
22271		1/4/2006	•				
Injuries	Fatalities		1				
0	0						
Summary							
	replaced CEM, and	Т.					
FileID		Category	VIN				
153205		Field Report	YV1CZ911051				
MakeMod	lelMY						
VOLVOXC92	2005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
19554		1/4/2006	1/4/200	6			
Injuries	Fatalities						
0	0						
Summary	1						
ecm a12b 90 warning light: reoccurred. T	s are on and tech f ech is next going t	df15 8a32 sas e000 bcm 0094 0 ound water contamination at cem to replace wiring harness he just S before doing this, THL also rec	n. CEM was replaced and so wa wanted to know if there is anyth	s the lid b ing else h	ut problem e can do.		

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FileID		Category	VIN		
153210		Field Report	YV1CM592551		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4882		1/4/2006	1/4/2006		
Injuries	Fatalities			J	
0	0				
Summary					
CEM. Tech is	aware of resealin	complains of no wiper. Tech found g and cleaning drain plugs es replaced CEM, and reload. Als		are greer	n. Tech requests
		,			
FileID		Category	VIN		
153229		Field Report	YV1CZ852451		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16764		1/4/2006	1/4/2006		
Injuries	Fatalities			J	
0	0				
Summary	1				
	mage Tech reque m unsealed winds	esting a CEM. Tech states custon shield.	ner had windshield replaced. Tec	h states	CEM damage from
THL released	CEM				
Part # 307285	539	Tech resealed windshield.			

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FileID		Category	VIN		
153446		Field Report	YV1CZ91H041		
MakeModel	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40754		1/6/2006	_		
Injuries	Fatalities				
0	0				
Summary	1				
		high beams will not work. Tech ha	as checked the power out of the	CEM and	d found no power out
of relay CM114. Tech wants to re	eplace the CEM.				
Advised tech that	at CEM is not res	stricted an he can order it through	n his parts dept. Tech states rep	laced CE	M, and reload.
FileID		Category	VIN		
153840		Field Report	YV1CZ592451		
MakeModel	MY				
VOLVOXC9200					
1.611		T 17 (D (D (D (I	C 1	D (D
<i>Mileage</i> 17549		IncidentDate 1/12/2006	DateReported 1/12/2006		PropertyDamag
		1/12/2006	1/12/2006)	
Injuries	Fatalities •				
0	0				
Summary					
		o start, wipers on all time. Tech sech disconnected dem vehicle ca			
Took roquosto o	lam and sam too	sh raplaced dam			
recirrequests c	lem and cem ted	птеріасей цепт			
FileID		Category	VIN		
153946		Field Report	YV1CM592451		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7889		1/13/2006	-		
Injuries	Fatalities				
0	0				
Summary					
	ated cem tech s	aid that he found water contamin	ation at cem and at connectors.	Tech cal	led requesting a cem
		eplace harness as well.			g a com
THL advised ted	ch to replace har	ness, and THL will release cem 1	Tech states replaced CEM, and I	harness.	

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FileID		Category	VIN		
153979		Field Report	YV1CZ852351		
MakeModel N	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4171		1/17/2006	_	_	
Injuries	Fatalities		I	1	
0	0				
Summary					
request CEM re	quest CEM fou	nd water intrusion Replaced CEM	Л, reload		
FileID		Category	VIN		
153992		Field Report	YV1CZ852451		
MakeModel <i>l</i>	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11157		1/17/2006	1/17/2006		
Injuries	Fatalities				
0	0				
Summary					
in cem box and I	harness connec	eck engine light abs light and bral tions are green. states replaced CEM, and reload.		the CEn	n. Tech found water
<i>FileID</i> 153995		Category Field Benert	VIN		
		Field Report	YV1CM592051		
MakeModelN VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13095		1/17/2006	1/17/2006		
Injuries	Fatalities			_	
0	0				
Summary					
bcm 0094 0115 until a battery re		1a5e customers main concern i d.	s that all dash lights shut off and	brake lig	hts always stay on
THL will release	cem replaced c	em			

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FileID		Category	VIN			
154037		Field Report	YV1CM592X51			
MakeMod	elMY		-			
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
11262		1/17/2006	1/17/2006			
Injuries	Fatalities		-			
0	0					
Summary	<u> </u>					
cem 8a20 dd		3 1a5f sas 0016 tech has severa	I dtcs and tech checked connect	ions at ce	em and found water	
contamination	n. Tech called req	uesting a cem				
THL will relea	se cem Replaced	I CEM to repair				
	•					
FileID		Category	VIN			
154062		Field Report	YV1CM592251			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
6872		1/17/2006	•			
	Fatalities					
0	0					
Summary						
	dshield washer in	op tech states that the washer m	otor works and all the connection	n are fine	and he feels the	
problem is in	the cem .					
advised tech	to replace the cer	m. replaced cem				

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FileID		Category	VIN	
154126		Field Report	YV1CZ592451	
MakeMode	elMY			
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
12108		1/17/2006	1/17/200	
Injuries	Fatalities			
0	0			
Summary				
replace PEM readings again Tech will repopump was reputh.: advised	and fuel pressure n. rt tech repl placed 12/15/06. C tech to contact FT	0 kpa, reading from fuel gauge is sensor. Advised tech to also reseaced PEM, fuel pressure sensor, urrently fuse is in tact. S Fts advised to replaced fuel putch states replaced CEM, and release	et adaption. Advised tech to driv and car stalled out when vehicl amp and cem	e on highway, then check
FileID		Category	VIN	
154263		Field Report	YV1CZ911551	
MakeMode				
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
6346		1/19/2006	1/19/200	6
Injuries	Fatalities			
0	0			
Summary				
the CEM conr	nections and for wa	· ·		
		h if he cannot clean up the wiring CEM box, clean out cowl drains.		eeus to replace it. Tech states

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FileID		Category	VIN	
54454		Field Report	YV1CM59H041	
MakeModel /OLVOXC9200				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
34386		1/23/2006	-	
 Injuries	Fatalities			
)	0			
Summary				
are good in distance of the control	ribution box. It wiring to swm ised to try a cerswaped out a tor do what fts record exparts Tech call expressure while the pressure while the pressure wire pressure went in the pressure went is a switch that is	charger. Tech disconnected swm for possible grounded wiring. Left in first and see' in and the resistance when down imended and call back with the to ed back, states driving car at 35 t driving, if gauge goes to 0 when in monitored transmission pressur thole in trans to monitor 3rd gear. It to zero when problem occurred.	message with TROY as an FYI m part number and dem numbe o 40 mph feels like trans. goes trans. feels like in neutral, fault re and noticed pressure 1-2 shift tech says that trans fluid is blace	I tech states he spoke with er. tech called requesting tcm into neutral. Asked tech to maybe in trans.
FileID		Category	VIN	
54468		Field Report	YV1CZ852751	
MakeModel	MV			
/OLVOXC9200				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
2958		1/23/2006	1/23/2006	3
Injuries	Fatalities			
)	0			
Summary	•			
u100100 u012	900 tcm p06000	tates lost tach and spedo with ab e000 cem df17 1a5f 1a61 1a62 r did state the car acted up when	ecm u000100 p261000 u010010	

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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		
MakeMode	·lMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9615		1/23/2006	1/23/2006		
Injuries	Fatalities	1			
0	0				
Summary					
6A02, CCM 00 THL released					
E.I. ID		G .	¥7737		
<i>FileID</i> 154491		Category Field Report	<i>VIN</i> YV1CZ592151		
	13.637	i leiù i leport	1 1 1 0 2 3 3 2 1 3 1		
MakeMode					
VOLVOXC920	105				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15790		1/23/2006	1/23/2006		
Injuries	Fatalities			•	
0	0				
Summary					
		cranks but no start. Tech has po with CEM. cem 3f90 ecm 921b Te			

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FileID		Category	VIN				
154656		Field Report	YV1CZ592551				
MakeModel	MY		I				
VOLVOXC9200	05						
Mileage		IncidentDate	DateReported Crash PropertyDamag				
25382		1/25/2006	1/25/2006				
Injuries	Fatalities						
0	0						
Summary							
brake lights sta failed saying the	ying on, tech the	that dash lights stay on with key n replaced rem. Connections at o munication problems. Tech came CEM, reload SW	cem are clean and tight. Tech pe	erformed of			
	·	-					
FileID		Category	VIN				
154723		Field Report	YV1CZ852751				
MakeModel							
VOLVOXC9200	J5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
6		1/26/2006	1/26/2006	,			
Injuries	Fatalities						
0	0						
Summary	1			-			
latched. Tech fo		s brake lights were on. Battery wa ectors and water in CEM. Harnes m .		found ce	m lid was not		
FileID		Catagom	VIN				
154768		Category Field Report	YV1CZ592151				
MakeModel	MV						
VOLVOXC9200							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
25000		1/26/2006					
Injuries	Fatalities						
0	0						
Summary							
Headlights inop the headlamps	stop working unt	ork when vehicle sits overnight, (il vehicle sits overnight and then EM when looking though holes ir	they start working again. No con	rrosion for	und in connectors		

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FileID		Category	VIN				
154780		Field Report	YV1CY592X51				
MakeMode	elMY		I				
VOLVOXC920	005						
 Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
7530		1/26/2006	-				
Injuries	Fatalities						
0	0						
Summary							
water contami	nated cem tech s	states that cem is contaminated w	vith water. Tech called requesting	g cem.			
THL will releas	se cem Tech repla	aced CEM.					
FileID		Category	VIN				
154829		Field Report	YV1CZ852851				
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
4935		1/27/2006	l				
Injuries	Fatalities						
0	0						
Summary							
	Customer compl EM. Tech request	ains of psm inop and no power from the sign of psm inop and no power from the sign of the	om 12votl adapter. Tech has no	power ou	t of cem. Tech found		
THL released	part as per faxed	form" replace CEM"					

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FileID		Category	VIN				
154860		Field Report	YV1CM592751				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
6754		1/30/2006	1/30/2006				
Injuries	Fatalities						
0	0						
Summary	1						
SRS 00e7 T	ech states this is	the 2nd time back for this code bu	t it took 2700 miles for it to set.				
FileID	ise cem rechista	tes replaced CEM, and reload. Category	VIN				
154909		Field Report	YV1CY592651				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
9145		1/30/2006	1/30/2006				
Injuries	Fatalities						
0	0						
Summary							
cem has wate	er damage tech s	tates he needs a cem to be releas	sed .				
released cem	. replaced cem						

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FileID		Category	VIN		
154928		Field Report	YV1CZ911151		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
14772		1/30/2006	1/30/2006		
Injuries	Fatalities				
0	0				
Summary					
	e to CEM Tech state to replace the CEM	ates he has 9 pages of codes due and harness.	e to water damage.Tech has con	tacted hi	s FTS and he
Released CE	M. Tech replaced	CEM and harness.			
FileID		Category	VIN		
154979		Field Report	YV1CZ592351		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10851		1/31/2006	1/31/2006		
Injuries	Fatalities				
0	0				
Summary	·				
main concerr vehicle comm	n is that vehicle sta nunication now so h ea. Tech has check	c06 1a5e 1a5f 1a61 1a62 1a64 (lled out while diriving. Tech repla ne released car. Vehicle was tow ked connections at dem and cem	ced ecm because of no vehicle c ed back with no start condition a	ommuni	cation. Tech has king noise coming
	tech to replace cer 1/2 tank of fuel.	m. Tech installed the cem and int	ermittenly the car will stall while o	driving. N	lo dtc's are stored.
		er steering columb and contact ft oot well and he cannot find any fa		d for chaf	fed wires under the
		involved due to no fault are bein wl, repaired wires, all ok now.	g found and several parts had al	ready be	en replaced . Tech

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FileID		Category	VIN				
155006		Field Report	YV1CZ911151				
MakeMode	<i>lMY</i>						
VOLVOXC920	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
19040		1/31/2006	_				
Injuries	Fatalities						
0	0						
Summary	1						
tech has vehic tech has found	e in for concern d water on top of	a12b e000 440c of brake failure light on and noise CEM he cem was replaced due to wate					
FileID		Category	VIN				
155010		Field Report	YV1CM592751				
MakeMode	<i>lMY</i>						
VOLVOXC920	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
10622		1/31/2006		_			
Injuries	Fatalities	1	I				
0	0						
Summary							
0221 srs 0222	ccm 0062 0060 e	e df13 1a06 dd20 dd21 8f1d 1a03 ecm 9000 and request CEM Tech replaced (0115 014	8 0150 srs 00e5		

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FileID		Category	VIN			
155011		Field Report	YV1CM592451			
MakeModel	MY	ı				
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
42027		1/31/2006	_			
Injuries	Fatalities	1				
0	0					
Summary	1					
he wants to kno THL advised tec antenna ring co	w if cem is most ch to check conr nnections. tech	s main concern is no crank no state likly at fault. nections at cem, and ask custome has indicated there is a drieup wans Tech states replaced CEM, and	er if problem happens with one o ater trail ant bottom of CEM sug	r two key gested to	s, and check	
E:L.ID		Contagoran	17737			
<i>FileID</i> 155223		Category Field Report	<i>VIN</i> YV1CZ592551			
MakeModel	1.437	ι ιεια περοπ	1 V 102392331			
VOLVOXC9200				<i>C</i> 1	n (n	
<i>Mileage</i> 20097		IncidentDate 2/2/2006	DateReported 2/2/2006		PropertyDamag	
	T I'	2/2/2000	2/2/2000			
<i>Injuries</i>	Fatalities					
0	U					
Summary						
and he cannot of THL will call after	duplicate concerner researching T	tes that vehicle stalls at times, can. Tech called to see if we know each said that he was able to duple pane; by the cem. Tech reques	of anything. licate the concern and there was			
crank. Tech sta CEM, dash light pedal bracket a switch. Advised Tech will report.	tes NO lights on ts came on. Adv nd steering colui tech to check p	es installed new CEM, drove car a DIM, has head lights, door locks ised tech to frist check CEM common bracket for chaff wires. Advisower at starter relay. Advised technists that when he taps on the ne he found the problem. Erik for	n, dome light. Tech states NO connector. Advised tech to check when tech to also check wiring to IC h if all ok, may have a bad CEM. dash the car sometime acts up	des. Tec iring unde GN. switc .erik wen	h states dapped on er dash at brake h wiring, and ign. t to the dearler and	
	the side of the da	ash and is just hanging in there	und the luse III was loose alla II	or brober	y scaled in the hold	

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FileID		Category	VIN		
155263		Field Report	YV1CY592551		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9790		2/2/2006	2/2/2006		
Injuries	Fatalities		1		
0	0				
Summary					
Tech request	s CEM Tech state	es replaced CEM, and reload. Wat	ter damage.		
155307		Field Report	YV1CZ91H641		
	olMV	<u>'</u>			
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26575		2/3/2006	2/3/2006		
Injuries	Fatalities				
0	0				
Summary	l .				
bcm 0094 de into limp mod	de. Tech has chec	8 customers main concern is that ked connections at cem and dem ich states replaced CEM.			

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THE TO		a .	****			
FileID		Category	VIN			
155308		Field Report	YV1CZ592351			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
4628		2/3/2006	•			
Injuries	Fatalities					
0	0					
Summary						
voltage and lo intermitten. Advised tech connectors w	oad tested battery. of tnn 32-04 abour ere corroded. Tech	Id21 dd20 e901 4831 4a35 dim e Tech inspected cem in cowl area bliss cameras. Tech will contact n request cem viring harness and cem	a for water damage. Tech can no	ot find a fa	ault. DTC's are	
		g				
FileID		Category	VIN			
155379		Field Report	YV1CZ592551			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
45293		2/3/2006	2/3/2006			
Injuries	Fatalities					
0	0					
Summary	1					
lights on, bral BCM 0094, 0 tech states C harness goes	ke lights staying on 115, ECM 291D, 3 EM filled with wate	DD22, 8F18, bcm 0094, 0115, et i. No start, NO crank. Tech check 100, 3120, SAS 0018, CMM 006: r. Tech requesting CEM. Advised tech to check for water inside ha	ked for codes, CEM 2F02, 2F05, 3, 0061. Tech states checked CE d tech to check cowl drains, rese	DD21, D EM conne al CEM b	DD30, DD22, 8F18, ectors under cowl, pox and were	
Part # 30765	Part # 30765148 Replaced CEM, reload SW					

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FileID		Category	VIN			
155383		Field Report	YV1CY592X51			
MakeModel	!MY					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
7631		2/3/2006	2/3/2006	,		
Injuries	Fatalities					
0	0					
Summary						
Tech will report and no wires so 1a09 bcm 0115	t after fault tracing eemed to be chaf 5 return. Tech cal	under dash at steering colunm br g tech performed fa ffed. Tech says that he has sever lled requesting cem CEM, reloaded SW	ult tracing, tech could not find wa		·	
FileID		Catagory	VIN			
155402		Category Field Report	YV1CZ852951			
MakeModel	IMV	. Iola Hapart				
VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
13		2/6/2006	2/6/2006			
Injuries	Fatalities					
0	0					
Summary						
tech states fille		s inop. Tech states no power to w vised tech to also check engine h seal CEM box.				
THL released (CEM					
Part # 3076514	8 T	ech replaced CEM and harness	due to water damage.			

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FileID		Category	VIN			
155404		Field Report	YV1CZ592551			
MakeModel	!MY	l				
VOLVOXC920	05					
Mileage		IncidentDate	DateReported Crash PropertyDam			
11200		2/6/2006	2/6/2006			
Injuries	Fatalities					
0	0					
Summary						
THL released (DEM	ottom is open. Advised tech to se				
FileID		Category	VIN			
155473		Field Report	YV1CZ852X51			
MakeModel	!MY					
VOLVOXC920	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
7720		2/6/2006	2/6/2006			
Injuries	Fatalities					
0	0					
Summary						
		eeds a cem ,tech states that the d engine harness	connectors is corroded . tech rec	quest for	a cem relased .	

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FileID		Category	VIN		
155683		Field Report	YV1CY592951		
MakeModel	lMY	1			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12901		2/8/2006	•		
	Fatalities				
0	0				
Summary					
contaminated one he request one	overnight.	that cem is contaminated with wa		Tech called	requesting cem and
FileID		Catagory	VIN		
155696		Category Field Report	YV1CZ911651		
MakeModel	imy	·			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8624		2/8/2006	2/8/20	006	
Injuries	Fatalities				
0	0				
Summary	·				
request cem re	elease	6c49 customers main concern is es replaced CEM, and harness.	s that car does nto start, tech	spoke with	FTS and FTS
FileID		Category	VIN		
155719		Field Report	YV1CM592751		
MakeModel	lMY	· · · · · · · · · · · · · · · · · · ·			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33426		2/9/2006	2/9/20		
Injuries	Fatalities	1			
0	0				
Summary					
water in CEM	tech said that CE	L on , multiple CODEs request	CEM 30728539 Replaced CE	M, reloaded	l.

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FileID		Category	VIN			
155989		Field Report	YV1CZ911051			
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
13766		2/13/2006	2/13	3/2006		
Injuries	Fatalities					
0	0					
Summary						
ECM 710b,98 problems.	00 Tech says the	customer brought the car in for t	he message about reduced	d perfo	ormance	but had no driviabltiy
never stalled	or didn't start.Advi	onnections at the CEM and ECM sed tech it was a possible just a gray connector and on CEM. Adv	glitch in the CEM. Tech call	led ba	ıck, state	
THL released	CEM					
Part # 30765	148 rep	laced cem				
FileID		Category	VIN			
156025		Field Report	YV1CZ852251			
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
		2/14/2006	2/14	/2006	;	
Injuries	Fatalities	1				
0	0					
Summary						
parts question		ng for part numbers for terminals cal hotline and they spoke to fred		ı. Tec	h called _l	parts support and
B repair termi parts said to d	nals. Tech says th order PN 3065672	h. tech says that he repaired con nat his main concern is water con 1/30656723/30656724/30656727 t for water contamination problem	tamination at the connector /30656728/30566730.	r. THL	called p	

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FileID		Category	VIN		
156118		Field Report	YV1CZ852351		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1710		2/15/2006	2/15/2006		
Injuries	Fatalities				
0	0				
Summary	1				
	I for water intrusion	CEM tech has the vehicle in for l in 30765148 tech has also ordero			
FileID		Category	VIN		
156173		Field Report	YV1CZ592151		
	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11004		2/16/2006	•	_	
Injuries	Fatalities				
0	0				
Summary					
sas 0018 cem	8d02 df03 1a05 the light function	1a09 1a5e 1a64 df13 1a06 tech : perfectly .	states that the brake lights stays	on and t	hat he pulled the
advised tech	to check the cem t	for water intrusion . Tech called b	ack and said he did find water or	n the CE	M.
Released CE	M. Tech states rer	paired pin at CEM connector.			

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FileID		Category	VIN		
156193		Field Report	YV1CZ911351		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10451 2/16/2006 2/16/2006					
Injuries	Fatalities				
0	0				
Summary	,				
		ashers are inop. Tech has power	out of the cem but the signal	l never grou	nds. Cem completes
tne ground. I	ech is requesting	a CEM			
30765148 rel	eased Tech states	replaced CEM, and reload.			
FileID		Category	VIN		
156271		Field Report	YV1CZ852851		
MakeMod	lelMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4437		2/17/2006	•		
Injuries	Fatalities				
0	0				
Summary					
	18, 1a5f, 8f09 Ted	ch states customer concern is at t	imes brake lights will stay on	all the time	even with ign. key
		des, CEM DF13, 8F18, 1A5F, 8F			
		heck connector on CEM for water I drains are open at bottom.	damage. Advised tech if so,	cneck cowi	drains, also seal box
THI released	d CEM	·			
	-				
Part # 30765 cowl above the		ech states he has replaced the C	EM in this vehicle and he is v	wondering h	now he can reseal the
I asked the te	ech if the CEM cor	nectors had any corrosion on it a			
		n in the connector he should repla ning again. Tech states replaced			updated cowl cover

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	Category	VIN		
	Field Report	YV1CZ592X51		
lMY	+			
05				
	IncidentDate	DateReported	Crash	PropertyDamag
	2/17/2006	_		
Fatalities				
0				
rs is corroded te	ech the cem connectors is corrode	d and that the lid was not sealed	l.	
Tech states rep	laced CEM, and harness.			
		1		
	Category	VIN		
	Field Report	YV1CY592X51		
lMY				
05				
	IncidentDate	DateReported	Crash	PropertyDamag
		_	_	
Fatalities				
0				
the car will not s	start tech states the problem is in	the cem .		
. Tech states red	placed CEM.			
	Fatalities O Tech states rep IMY 05 Fatalities O the car will not s	IncidentDate Fatalities 0	IncidentDate IncidentDate DateReported 2/17/2006 2/17/2006 Fatalities 0	IncidentDate IncidentDate DateReported Crash 2/17/2006 2/17/2006 Fatalities 0 Incident Date DateReported Incident Date DateReported Incident Date DateReported IncidentDate DateReported IncidentDate DateReported Incident Date DateReported

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FileID		Category	VIN		
156363			YV1CZ911X51		
MakeModel	MY	I			
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9591		2/20/2006	2/20/2006		
Injuries	Fatalities	1			
0	0				
Summary	<u>'</u>				
replaced. All bu 30765148 relea that problem is tech states that	albs are good and ased tech states h still there. all bulbs was rep double check all	ner complains of double blinking. If one socket replaced. Cem send the replaced the cem and the prob placed. the bulbs,check the wire harnes	ls command to blinkers. Tech red	quests ce	em ced the cem and
OEIVI, and reloa	iu.				
FileID		Category	VIN		
156370		Field Report	YV1CZ592151		
MakeModel VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33881		2/20/2006	2/20/2006		
Injuries	Fatalities				
0	0				
Summary					
water on CEM	Tech called look	ing for CEM. BOB Did not releas	se CEM, case not filled out. 02/2	20/06	
THL released C	CEM02/2	1/06			
cannot readout	hardware and se	stalled new cem and he cannot cerial number with original cem.	·		•
	aled box, clean o		adout my and sonal number. Tec	ni siaics	Topiacou OLIVI, alla

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FileID		Category	VIN		
156392		Field Report	YV1CM59H331		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33665		2/20/2006	2/20/2006	;	
Injuries	Fatalities		·	·	
0	0				
Summary					
charger and c Tech can read THL advised t	luring the cem relo d out hw and seria tech to revoke sw	red tech replaced cem because of the got an error message, an all number number of off cem. Tech, perform a battery reset, and startaced ICM, and reload.	unhandled exception has occurre this on vet 5.0D.	ed. Tech	is on vida 2005 D.
FileID		Category	VIN		
156432		Field Report	YV1CM91H331		
MakeMod	elMY				
VOLVOXC92	003				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
30021		2/21/2006	2/21/2006	;	
Injuries	Fatalities				
0	0				
Summary					
	s . tech states tha	started to download and it got hat t the car is totally inop . tech state			
advised tech	that the cem is pr	obably faulty Tech states replaced	d CEM, and reload. Also perform	ed camp	. 135.

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FileID		Category	VIN		
156442		Field Report	YV1CZ592X51		
MakeModel!	MY		I		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16482		2/21/2006	-		
Injuries	Fatalities			I	
0	0				
Summary	1				
then shuts off. T contamination a	ech swapped ou t the cem.	cern is that low beam inop messa ut head lamp assemblies and no es replaced CEM, and reload.			
<i>FileID</i> 156573		Category Field Perent	VIN		
		Field Report	YV1CZ592851		
MakeModell					
VOLVOXC92009	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13865		2/22/2006	2/22/2	006	
Injuries	Fatalities				
0	0				
Summary	1				
	cem for water co	omers main concern is that anti sontamination and found water con laced CEM.		∍ral can com	munication faults.
FileID		Category	VIN		
156582		Field Report	YV1CZ911251		
MakeModel!	MV	'			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
17257		2/22/2006	•		
Injuries	Fatalities				
0	0				
Summary	1				
Water in CEM 1	and wiring harne	had water in CEM. Tech reques ss due to corrosion. Tech is awa			

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FileID		Category	VIN		
156583		Field Report	YV1CN592751		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
14705		2/22/2006	•		
Injuries	Fatalities		I		
0	0				
Summary					
reload. Also se		larness ok. Tech to replace CEM			
		Category	VIN		
156855		Field Report	YV1CZ852651		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11901		2/27/2006	2/27/2006		
Injuries	Fatalities				
0	0				
Summary					
will replace ha	rness and reques	eck engine light. Tech found wate sts cem. replaced CEM, and reload. Also	·	activate t	y themsolfs. Tech

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FileID		Category	VIN				
156880		Field Report	YV1CZ852351				
MakeModel	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
2110		2/28/2006 2/28/2006					
Injuries	Fatalities						
0	0						
Summary							
Advised tech to Tech inspected connections is 0 to bcm. DTC's ha call into the fts Advised tech to to FTS and has presses the call I have asked if update and try tech has called	keep road testin I harness connector D cernave not returned c. check pedal sendetermined that ibration button the VCT is updated again back and states	ys the codes only happened 1x a g to see if the codes come back, ctions on Cem and BCM. Cem are Tech pin drag tested connector of since clearing on Monday. Cust also connections for water and pin BCM be replaced and performent escreen goes blank. On VIDA 2 ted and tech has indicated that rethe VCT update makes no difference of the control of the VCT update makes no difference of the VCT update makes no differ	if they do then swap a BCM with and harness was replaced. Only controlled the community of	another ommon is nication p d nothing indicated alibrate it	ssue with dtc's and roblems from cem returned. Tech has tha the has spoken and when he		
156908		Field Report	YV1CY592451				
MakeModel	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
13104		2/28/2006	2/28/2006				
Injuries	Fatalities						
0	0						
Summary							
stayed in conne	tor. Tech has the	s of wiper inop. Tech removed the repair terminals and requests co		orrosion o	n harness. Pins		
30765148 relea Tech states rep		reload. Also replaced CEM conr	nector, water damage.				

FileID

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FileID		Category	VIN	
156910		Field Report	YV1CM59H541	
MakeMod	elMY			
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
22258		2/28/2006	2/28/2006	;
Injuries	Fatalities			1
0	0			
Summary	"			
		05 - will have an updated harness M and SAS, and reload. Category	VIN	lains to make sure they are
156915		Field Report	YV1CZ911251	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
25236		2/28/2006	2/28/2006	;
Injuries	Fatalities			1
0	0			
Summary	1			
water on CEN Tech found w Released CE	ater entering in fr M and advised te	stomer found water on drivers sid om under the CEM cowl cover.Te ch if the harness also had water d	ch is requesting a CEM. amage it should also be replaced	

updated cowl cover. cleaned CEM connector and replaced CEM

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FileID		Category	VIN		
156948		Field Report	YV1CZ592551		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
14913		2/28/2006	•		
Injuries	Fatalities				
0	0				
Summary					
	l20, 1a09, 8f1d, 1	a06, 1a03 Tech states customer	concern is brake lights on all the	time. No	dash lights. Tech
		1 DD22, DD20, 1A09, 8F1D, 1A06			
		ng off. Tech states box is wet, has			
ech to check	cowl drains, and	seal box.		•	
THI released	CEM				
Part # 30765	148	Tech states replaced CEM, and r	eload. Also cleaned cowl drains,	and sea	l box.
FileID		Category	VIN		
157015		Field Report	YV1CZ911X51		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12071		3/1/2006	•		
Injuries	Fatalities				
Injuries	o raiaillies				
	U				
Summary					
	hicle came in bec	ause brake lights stay on. Tech fo	und water contamination at the c	em due	to cracked lid for
cem cover.					
THL will relea	se cem repa;lced	cem and secured cover			

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FileID		Category	VIN				
157048		Field Report	YV1CZ59H441				
MakeMod	lelMY	1					
VOLVOXC92	2004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
66113		3/1/2006	3/1/2006				
Injuries	Fatalities						
0	0						
Summary	<u>l</u>						
	ne car is totaly inop	e available and the download star					
FileID		Category	VIN				
157153		Field Report	YV1CZ852651				
MakeMod	lelMY						
VOLVOXC92	2005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
13478		3/2/2006	3/2/2006				
Injuries	Fatalities						
0	0						
Summary	1						
engine shudo he can duplio	cate the condition.	ngine will shudder when slowing pressure when the fault occurs.	down just before coming to a sto	p.Tech fo	ound no codes but		
		t fuel pressure is within spec duri rans issues. Tech performed ecm			der when coming to a		
THL advised	tech to swap out to	cm from another vehicle and repo	rt. Tech replaced CEM.				

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FileID		Category	VIN	
157197		Field Report	YV1CZ852451	
MakeMod	elMY	1		
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
13499		3/3/2006	3/3/2006	
Injuries	Fatalities	1	1	
0	0			
Summary	1			
found corrosi	on on connector. T	vehicle has no brake lights and of ech cleaned connector and probles replaced CEM, and reload.	annot get out of park, tech chec em is still present. Tech request	ked connections at cem and cem
		,	I	
FileID		Category	VIN	
157239		Field Report	YV1CZ592951	
MakeMod	elMY			
VOLVOXC92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
10253		3/3/2006	3/3/2006	,
Injuries	Fatalities			
0	0			
Summary	1			
no power to s lights. Tech s	shiftl lock solenoid states removed CE	s car towed in. Customer concer, no power to brake light switch. TM, filled with water, cover for CEI o seal box after repairs.	Tech states fault traced wires, no	power from CEM for brake
THL released	l a CEM			
Part # 30765	148 r	eplaced CEM and reloaded it.		

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FileID		Category	VIN		
157355 Field Report YV1CM91H341					
MakeMod	lelMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40554		3/6/2006	•		
Injuries	Fatalities				
0	0				
Summary	1				
gauges. Tech	n checked for code dash near brake p	3f21, 1a51, 1a52, 1a5b, 1a54 Tec es, CEM1A64, E001, 1A5C, 1A66 bedal bracket for chaffing. Advised	, 8F21, 1A51, 1A52, 1A5B, 1A54	. Advised	d tech to frist check
told by shop to Advised tech	foreman to perform if he can not bring	Tech called back, replaced on a TOTAL CAN UPGRADE, tech g CEM back, will have to replace. EM, if no commuication, replace C	states performed CAN upgrade, Advised tech to perform a battery	now car	is down again.
		performed a battery reset and he vehicle shut down and the check e			

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 is on vida 2006 A but on vct C

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.

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FileID		Category	VIN				
157362		Field Report	YV1CZ911551				
MakeMode	elMY	1	I				
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
8758		3/7/2006	3/7/2006	i			
Injuries	Fatalities						
0	0						
Summary							
cowl drains al THL released Part # 307651	so. CEM48	damage. Advised tech if has wate tates replaced CEM, and reload.	or damage, replace OLIVI, and se	ai box. F	avised teeli to elleek		
	100113		*****				
<i>FileID</i> 157561		Category Field Report	VIN				
		riela neport	YV1CZ592X51				
MakeMode							
VOLVOXO920				1			
Mileage			DateReported		PropertyDamag		
29015		3/8/2006	3/8/2006	i			
Injuries	Fatalities						
0	0						
Summary							
	ustomer complains eplace harness	s of brake lights on. Tech found th	ne cem full of water and connect	ors corro	ded. Tech requests		
occured durin		he is installing the new CEM and dvised tech that usually means th CEM again.		message	that a fault has		
communicate	with all the other r	ck and said he still cannot commi module. ner CEM. Tech states replaced C		/I.I asked	the tech if he can		

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FileID		Category	VIN		
157569		Field Report	YV1CZ592351		
MakeMod	elMY		1		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
3310		3/8/2006			
Injuries	Fatalities			II.	
0	0				
Summary					
	stay on Customer	states brake lights stay on all the	time. Tech disconnected the bra	ke ligth s	switch and the lights
		s of water damage in cem. Tech r		· ·	· ·
30765148 rel	0250				
00700140101	case				
Tech states	replaced CEM, an	d reload.			
FileID		Category	VIN		
157630		Field Report	YV1CZ911651		
MakeMod	elMY				
VOLVOXC92	2005				
				~ .	
Mileage		IncidentDate	•		PropertyDamag
15065		3/9/2006	3/9/2006		
Injuries	Fatalities				
0	0				
Summary					
		er complains of emergency power	failure. cem 1c06 1c08 dd30 Cha	arging vo	oltage is 14.3 Tech
load tested b	attery - ok. DTC's	are intermitten.			
Advised tech	to follow tnn for re	emoving bliss and test drive. Tech	will inspect wire to alternator and	d possibl	e water in cem Tech
		gray CEM connector. GN /W.	·		

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FileID		Category	VIN		
157674		Field Report	YV1CZ59H631		
MakeMod	elMY				
VOLVOXC92	003				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29285		3/9/2006			
Injuries	Fatalities				
0	0				
Summary					
	n all the time Ted	ch states customer concern is brak	ke lights on all the time, even with	h key off	. Tech states NO
codes ?? Te	ch states brake lig	ght switch is ok. Advised tech to re	place CEM.		
THI released	CEM				
TTIE TOTOGOOG	O E IVI	•			
Part # 30657	629 re	eplace cem			
FileID		Category	VIN		
157808		Field Report	YV1CZ911951		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10756		3/13/2006		Crusn	TropertyDamag
	T . I'.	0/10/2000	0/10/2000		
Injuries	Fatalities				
U	U				
Summary					
		found water in the CEM and he is i			
i asked the te he cleaned it.		ors on the CEM were ok,tech says	the C connector in the namess r	nad som	e corrosion on it but
	I will release a ne	ew CEM			
	to also replace th	e harness and it should come with	n an updated CEM cover. Tech st	tates rep	laced CEM, and
narness.					

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FileID		Category	VIN		
157921		Field Report	YV1CZ592151		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
35242		3/14/2006	3/14/2006		
Injuries	Fatalities	-	1		
0	0				
Summary					
		1c06 1a5e 1a5f 1a61 1a62 1a64 t		094 0113	3 0148 e003 0063
5130 , tech stat	es that he found	signs of water contamination at	cem.		
THL will release	e cem Tech state	es replaced CEM, and reload. Als	o replaced engine harness.		
FileID		Category	VIN		
158091		Field Report	YV1CZ592651		
MakeModel	MY				
VOLVOXC9200	15				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
Mileage		3/15/2006	_		TropertyDamag
	I	0/13/2000	0/13/2000		
Injuries	Fatalities				
0	0				
Summary					
		srs 00d5 dd10 ecm 440d ecm 6	660b tech has the vehicle in for r	io dash (miles cannot be
	r seats ,no clima ed ther is no no	ate control wer coming out of the CEM to po	wer up the listed components on	violet /w	ht wire after
		e wire all functions return	wer up the listed components on	VIOICE / W	nt wire , anter
tech has reques					
30765148	f TNN for check	ting CEM drains and check for co	orrosion on terminals to CEM als	o chack t	for TNN for possible
		replaced CFM and reload	on continues to other als	o oncor i	ioi i i vi vi possible

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FileID		Category	VIN	
158345		Field Report	YV1CZ911951	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
17434		3/20/2006	3/20/2006	
Injuries	Fatalities	I	I	L
0	0			
Summary				
Tech has req	uested a CEM.	brake lights are stuck on ,tech for laced CEM, and reload.	ound the CEM providing power to	the CEM all the time.
FileID		Category	VIN	
158387		Field Report	YV1CZ852851	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
5011		3/20/2006	3/20/2006	
Injuries	Fatalities		1	
0	0			
Summary	-			
flashing, batte	ery 1 time was disc ed IGN. switch, still	harged. Tech checked for codes	s demo 3rd time back. Tech state, CEM 1A06, 1A05, 1A09, DD21, as. Tech states checked connected	, DD20, DD22, 8D02. Tech
THL released	CEM			
Part # 30765	148 Te	ech states replaced CEM, and re	load.	

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FileID		Category	VIN		
158466		Field Report	YV1CZ911851		
MakeModel l	MY	1	1		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
5307		3/21/2006	3/21/2006		
Injuries	Fatalities	1	1	•	
0	0				
Summary					
Advised tech to Tech will report.	pull up cowl and	s not see signs of water in Cem u I inspect for water on top cover. water in cem box and corrosion of states replaced CEM, and reload.	on conector.	ter dama	ge.
FileID		Category	VIN		
158641		Field Report	YV1CZ852651		
MakeModel!	MY	1			
VOLVOXC9200	5				
			T		T
Mileage		IncidentDate	DateReported		PropertyDamag
<i>Mileage</i> 5724		IncidentDate 3/23/2006	*		PropertyDamag
	Fatalities		*		PropertyDamag
5724	Fatalities		*		PropertyDamag
5724			*		PropertyDamag
5724 Injuries 0 Summary tech requesting	cem. Tech state		3/23/2006	ocks inop	o. Tech states
5724 Injuries 0 Summary tech requesting checked CEM ca	cem. Tech state	3/23/2006 es customer concern is at times water stains. Tech requesting Cl	3/23/2006	ocks inop	o. Tech states

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Field Report	YV1CZ592751		
IncidentDate	DateReported	Crash	PropertyDamag
3/29/2006	3/29/2006		
	eve to contact his FTS . Tech sta	·	· ·
Category	VIN		
Field Report	YV1CZ911351		
IncidentDate	DateReported	Crash	PropertyDamag
3/31/2006	3/31/2006		
		•	
1 (F	a has communication fault code M,DDM.Tech has checked all the the dash cut out and so did the state of the dash cut out out and so did the state of the dash cut out out and so did the state of the dash cut out out out out out out out out out o	3/29/2006 3/29/2006 3/29/2006 A has communication fault code E001 for modules M,DDM.Tech has checked all the connetions at the CEM and four the dash cut out and so did the dash lights, when this happened I. If that does not work he will have to contact his FTS. Tech state Category VIN Field Report IncidentDate DateReported 3/31/2006 3/31/2006 Customers main concern is that the vehicle stalled out. Tech for the contact his FTS is a simple to the contact his FTS.	3/29/2006 3/29/2006 3/29/2006 3/29/2006 A has communication fault code E001 for modules M,DDM. Tech has checked all the connetions at the CEM and found no prothe dash cut out and so did the dash lights, when this happened they heat I.If that does not work he will have to contact his FTS. Tech states replaced Teled Report Category Field Report VIN Field Report DateReported Crash

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FileID		Category	VIN		
159354		Field Report	YV1CZ852251		
MakeModel	MY	l			
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
20760		4/3/2006	-		
Injuries	Fatalities		I		
0	0				
Summary					
to fault trace con Tech will report came back. Ter requesting CEN bracket. THL released C	des, advised tec	y fault tracing, just called THL to h concern is on high side, start wer Tech called back, states drove high speed at CEM. Tech states o also check wiring under dash for the control of t	rith CEM connectors, and ECM, car, can duplicate jerking and b checked for water damage, CEI	and TCM ucking. T M connec	, BCM. ech states all codes stors look ok. Tech
<i>FileID</i> 159383		Category	VIN		
		Field Report	YV1CZ91H141		
<i>MakeModel</i>					
VOLVOXC9200	J4 				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
39090		4/3/2006	4/3/2006		
Injuries	Fatalities				
0	0				
Summary					
radio inop, wipe BCM 0094, SR on CEM, also c	ers inop. passeng S 005D, ECM 92 heck for water da	00d5, ecm 928c, 530b, 4050 Teger air bag light on, and check enges, 530B, 4050. Tech states can amage. Advised tech if has water dash for chaffed wires near steeri	gine light is on. Tech checked fo n not duplicate this concern. Advi damage, replace CEM, clean o	r codes, ised tech ut cowl dr	REM 4A31, 4A35, to check connectors rains, and seal CEM
THL released C	EM				
Part # 3076514	8 Т	ech states replaced CEM, and re	eload		

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FileID		Category	VIN				
159464		Field Report	YV1CZ911051				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
22357		4/4/2006	4/4/2006				
Injuries	Fatalities						
0	0						
Summary	1						
contact with t Tech called t	he FTS, has found o request a CEM,	id that there were multiple commu d water in the CEM connectors. shipped. d reload. Also replaced CEM hran		etwork. I	ech has been in		
FileID		Category	VIN				
159550		Field Report	YV1CZ852451				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
5681		4/5/2006	4/5/2006				
Injuries	Fatalities						
0	0						
Summary							
time. Tech st	ates checked con	es customer concern is brake light nectors on CEM. Tech states top M and harness, and then seal CEM	connector is green, water in top o				
THL released	CEM						
Part # 30765	148	Tech states replaced CEM, and	reload.				

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FileID		Category	VIN		
159551 Field Report YV1CZ592951			YV1CZ592951		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
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 i	ndependent and it leaked and wa	ater got i	nto the cem .
FileID		Category	VIN		
159553		Field Report	YV1CZ911651		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13032		4/5/2006	4/5/2006		
Injuries	Fatalities				
0	0				
Summary					
properly. Advis	ed tech to check	esting a CEM. Tech states CEM of cowl drains, check at botton of didamage, replace harness.	filled with water. Tech states top rains if flap is stuck closed, if so,	of CEM I cut flap	oox not snapped on in 1/2. Advised tech
THL released	CEM				
Part # 307651	48	replaced cem			

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FileID		Category	VIN		
159661		Field Report	YV1CZ852951		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6541		4/6/2006	•		
Injuries	Fatalities			1	
0	0				
Summary	I .				
Part # 307651 released alrea	ady. Advised tech	Tech called back, states has wa if connector CAN NOT be cleaned at this the frist time ????????????????????????????????????	d properly, replace harness also		
Tech will repo	ort	Tech states replaced CEM, and	I reload.		
FileID		Category	VIN		
159708		Field Report	YV1CZ852451		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8518		4/7/2006	4/7/2006		
Injuries	Fatalities				
0	0				
Summary					
tcm 9179900 antiskid light i	s on. tcm 9179900	n dd00 dd01 8f52 df13 1a5f dd21 0 dem u012900 cem dd00 dd01 8 one no other fault tracing.			
Advised tech	to perform network	k fault tracing and inspect cem for	r water. Tech states replaced CE	M, and i	reload.

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FileID	Category	VIN		
159860	Field Report	YV1CZ91H641		
MakeModelMY				
VOLVOXC92004				
Mileage	IncidentDate	DateReported	Crash	PropertyDamag
23000	4/10/2006			
Injuries Fatalities				
0 0				
Summary				
reload . i looked in the database advised tech to plug oe cem in cem and do a cem reload . Cus lead to replacing CEM. (tech garead out part number." Tech standvised tech to read out hardw	hat he cannot read any numbers fee and found that a a total upgrade to the car and do a cem relaod are stomer states all warning lights on ave no other explaination) Tech at ates all connections are tight. The state of the car and do a cem relaod are stomer states all warning lights on ave no other explaination) Tech at ates all connections are tight. The states are number in Advanced tab. Eith etwork down. Tech states replaced to the car are number in Advanced tab. Field Report	was confirmed Ind clik yes that it has been replace and dim went blank. Tech had 1 temped the cem reload but recei er connection problem or interna	ed . and 4 pages ved erro	then to plug new of code and all dtcs message "could not
Mileage	IncidentDate	DateReported	Crash	PropertyDamag
31861	4/11/2006	4/11/2006		
Injuries Fatalities			•	
0 0				
0 0				
Summary				
Summary	8d02 customers main concern is r contamination at the cem	that brake lights are always on a	and head	llights are always
Summary cem 1f00 dd20 df13 dd21 1a5f		that brake lights are always on a	and heac	llights are always

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FileID		Category	VIN		
160037		Field Report	YV1CZ911251		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
20226		4/12/2006	4/12/2006		
Injuries	Fatalities				
0	0				
Summary					
codes stored . advised tech to	·	er and stalled . customer pulled to or possible water intrusion. I reload.	o the side and the car restarted .	lech stat	es mat mer is no
FileID		Category	VIN		
160163		Field Report	YV1CY592151		
MakeMode	lMY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
17964		4/13/2006	4/13/2006		
Injuries	Fatalities	1	1		
0	0				
Summary					
		tes customer concern is at times ter damage. Tech requested a C			
THL released	CEM				
Part # 307651	48	Tech installed new CEM and harr	ness due to water damage.		

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FileID		Category	VIN		
160215		Field Report	YV1CY592651		
MakeModel	MY	1			
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10736		4/17/2006	4/17/2006		
Injuries	Fatalities	1	I		
0	0				
Summary					
light comes on harness was al	. CEM was repla so contaminated	plaint is that display goes blank, a ced in Jan and no change. CEM with water but not replaced. ing harness. replaced engine har	was replace because of water co		
FileID		Category	VIN		
160267		Field Report	YV1CZ852651		
MakeModel	MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
4363		4/17/2006	4/17/2006		
Injuries	Fatalities				
0	0				
Summary					
	Customer complators or oded. Tech recorded.	ins of stalling while driving. Tech quests cem	has 15 pages of dtc's. Tech four	nd water	in cem. Connector
·	· ·	d. Tech needs to order harness a	swell		
30703140 relea	iseu replaced Ct	EM and wire harness			

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FileID		Category	VIN		
160283		Field Report	YV1CZ911551		
MakeMode	elMY		1		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
19307		4/17/2006	4/17/2006		
Injuries	Fatalities				
0	0				
Summary					
FileID	30765148 replac	ed CEM and reloaded. Category	VIN		
160327		Field Report	YV1CZ852451		
MakeMode	elMY		1		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8518		4/18/2006	4/18/2006		
Injuries	Fatalities		-		
0	0				
Summary					
	er in it tech states	that he found water in the cem.			
released cem	Tech states repla	aced CEM, nd reload.			

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FileID		Category	VIN		
160346		Field Report	YV1CZ59H241		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
25260		4/18/2006	4/18/2006		
Injuries	Fatalities				
0	0				
Summary	1				
windows inop. checked for co DEM, tech sta THL released	Customer states odes, CEM 1D08, tes all looks ok. A	00d5, bcm 0094 Tech states cu only SRS light is on dash. Custor ECM 530B, 4050, SRS 00D5, BO dvised tech with these codes to r ch states replaced CEM, and rela-	mer states turn off car, then resta CM 0094. Tech states checked c replace CEM.	art, all ok	again. Tech
FileID		Category	VIN		
160403		Field Report	YV1CZ592451		
 MakeMode	IMY	·			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
30232		4/19/2006	4/19/2006		
Injuries	Fatalities				
0	0				
Summary	1				
car in 5 month have a white of should also re order harness	is ago with same of coating, and conner palace harness are	states customer concern is dash concerns. Tech states checked C ector is green again. Tech not sun nd install new style box for CEM.	EM connectors for water damage on repair. Advised tech to repl	e. Tech s ace CEN	states CEM pins I again, this time
Part # 307651	48 re	eplaced cem and engine harness	;		

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FileID		Category	VIN		
160583		Field Report	YV1CM592951		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23164		4/21/2006	_		
Injuries	Fatalities				
0	0				
Summary					
message on da DD20, 1A5E, 1 called back for CEM. Advised THL released (ash, power syster A64, 1A03, 8F1E CEM, has water tech if connector		d for codes, CEM DF13, 1A05, 1, eck CEM for water damage, also cEM, and check cowl drains. A	A09, 1A0 check C	6, DD21, DD30, EM connector. Tech
Part # 3076514	18 Te	ch states replaced CEM, and relo	oad.		
FileID		Category	VIN		
160642		Field Report	YV1CZ852X51		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8432		4/21/2006	4/21/2006		
Injuries	Fatalities				
0	0				
Summary					
cem 1a5a, 1a5 no elec. power	. Tech checked for	a56, bcm u011400 Tech states or or codes, CEM 1a5a, 1a53, 4a31 s. Advised tech to check cowl dra	, 1a64, 1a56, bcm u011400. Tec		
THL released (CEM				
Part # 3076514	18 Tecl	n states replaced CEM, and reloa	nd.		

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FileID		Category	VIN		
160660		Field Report	YV1CM592051		
MakeModelN	AY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1000		4/24/2006	4/24/2006		
Injuries	Fatalities				
0	0				
Summary					
	ites that car doe	s not start and wipers are consta	intly running. Tech found cem co	ntaminat	ed with water.
THL will release	cem Tech state	s replaced CEM, and reload. Als	o sealed cem box.		
FileID		Category	VIN		
160670		Field Report	YV1CZ592651		
MakeModel N	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29185		4/24/2006	4/24/2006		
Injuries	Fatalities				
0	0				
Summary					
Cem water Cust		rn operated and wipers go on hig	h. Tech has 29 dtc's. Tech felt u	nder cem	and it is full of
water. Tech requ	iests cem.				
Tech will replace	harness. Tech	states replaced CEM, and reload	d. Also replaced harness.		
FileID		Category	VIN		
160700		Field Report	YV1CM592551		
MakeModelN	/V				
VOLVOXC92005					
				T	Г
Mileage			DateReported		PropertyDamag
19530		4/24/2006	4/24/2006		
Injuries	Fatalities				
0	0				
Summary					
		of blinkers always on. Wipers ra ch requests cem. Tech will replac		ater in the	e cem box. Also
	00	·	· ·		
30/65148 releas	eu rech states	replaced another CEM, frist CEM	i would not take a reload.		

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FileID		Category	VIN		
161022		Field Report	YV1CZ592551		
MakeModel!	MY		l		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11174		4/27/2006	_		
Injuries	Fatalities				
0	0				
Summary					
cem	•	s of charging issue. Tech pulled by replaced CEM, and reload.	ack rug and found water drippin	g from ce	m. Tech requests
E:1aID		Catagory	VIN		
<i>FileID</i> 161173		Category Field Report	YV1CZ592351		
MakeModel!	MV	. Total Topoli			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
63383		5/1/2006	5/1/2006	;	
Injuries	Fatalities			-II	
0	0				
		that he found cem contaminated es replaced CEM, and reload.	with water.		
FileID		Category	VIN		
161174		Field Report	YV1CZ59285		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8368		5/1/2006	5/1/2006	;	
Injuries	Fatalities				
0	0				
Summary					
request CEM re FTS to see if the	equest CEM for vere a differnt cov	water intrusion and has indicated ver avaliable Tech states replaced	d that he has ordered the cover , d CEM, and reload. Also replace	I have su d harness	ggested to contact s.

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FileID		Category	VIN		
161187		Field Report	YV1CZ852751		
MakeMode	<i>lMY</i>				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7600		5/1/2006			
Injuries	Fatalities				
0	0				
Summary					
		ain storm this pas weekend. Cust ss and is requesting cem.	omer has water in vehicle. Tech	found wa	ater intrusion through
thl released 30)765148 Tech sta	tes replaced CEM, reload. Also re	eplaced CEM harness, and batte	ry.	
FileID		Category	VIN		
161206		Field Report	YV1CM59H641		
MakeMode	IMV	'			
VOLVOXC920					
		I			_
Mileage			DateReported		PropertyDamag
40032	T	5/1/2006	5/1/2006	Ш	
Injuries	Fatalities				
0	0				
Summary					
DIM would be work nbut veh read any code I have sugge	light for aprox 1 s icle woulds run , t ,and after vehicle sted tha tthis is p	d customer brought vehicle in for econd and then would go blank a ech hooked up to VIDA abd dfour ereset all functions normal tech is possibility of a CEM but to make see the condition again, but will replace	and SRS light would come on an nd all the net work was red , coul s unsure at this poind in what dir ure DEM has no corrosion	d nothing Id not get rection to	in the vehicle would VIN, tech cannor

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FileID	Category	VIN	
161430	Field Report	YV1CM91H341	
MakeModelMY			
VOLVOXC92004			
Mileage	IncidentDate	DateReported	Crash PropertyDamag
39701	InclaentDate	5/3/2006	5/3/2006
	alities		
Injuries Fate	uutes		
~			
Summary	I DELL'E I I I I I I I I I I I I I I I I I I I		
			rain, dash lights went out, radio cut se fault traced car with his FTS. Tech
	d a DEM, as per FTS Brandon Je		
Tech supplied part #	DEM 8689667		
		took # Observed to 00705040	for OTM
	CEW 30765148Advised	tech # Changed to 30765643	IOF GEIVI
THL released PARTS	8.		
tech called stataing the	nat he is not sure if he received th	he correct CEM. THL advised tech	n that cem is not restricted on 04 xc90.
as per faxed form" rac	lio stopped working ,dash light ca	ame on car stopped running ,resta	arted and only SRS light came on
	DIM and relay 2/28 all ok now "	ted F15 ,could not duplicate F1 w	vith FTS recm. replace CEM, engine
FileID	Category	VIN	
161561	Field Report	YV1CM592551	
MakeModelMY			
VOLVOXC92005			
Mileage	IncidentDate	DateReported	Crash PropertyDamag
19736	IncluentDate	5/5/2006	5/5/2006
	7*,*	3/3/2000	<u> </u>
3	alities		
0 0			
Summary			
cem release Windshi then replace harness.		damaged by water corrosion. Adv	vised tech if connections are corroded
'			
Tech requests 30765	148 Tech states replaced CEM, a	and reload.	

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FileID		Category	VIN		
161681		Field Report	YV1CM592751		
MakeMode	elMY		l		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
55935		5/8/2006	5/8/2006		
Injuries	Fatalities		l		
0	0				
Summary					
		s customer concern is brake light			
		mes all dash lights come on, ther			
requesting a (CEM. Advised tech	n if cowl drains are clear, and box	is sealed, advised tech to also r	eplace h	arness.
THL released	CEM				
	_				
Part # 30/656	343 10	ech states replaced CEM, and re	load. Tech also replaced harnes	S.	
FileID		Category	VIN		
161683		Field Report	YV1CZ852151		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
1197		5/8/2006	5/8/2006		
Injuries	Fatalities				
0	0				
Summary					
		s of intermitten wiper function with	n out using stalk. Tech pulled off	cowl and	d found cem full of
		n will order harness			

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FileID		Category	VIN		
161737		Field Report	YV1CY592951		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15286		5/9/2006	_		
Injuries	Fatalities				
0	0				
Summary					
full of water. Te	ch request cem	that vehicle came in several code CEM and wiring harness and upda	·	connecti	ons he found cem
TTTE WIII TOICUSC	ости горіасса с	The area withing flattices and apor	atou dovers		
FileID		Category	VIN		
161829		Field Report	YV1CZ592651		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29357		5/10/2006	5/10/2006	;	
Injuries	Fatalities				
0	0			-	
Summary	11.				
	ech is calling for	a CEM release due to water dar	mage.		
Released CEM	tech states he v	will replace the harness also. as p	per faxed form "replace wiring ha	ırness an	d CEM "
FileID		Category	VIN		
162134		Field Report	YV1CM592751		
MakeModel.	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23988		5/15/2006	5/15/2006	3	
Injuries	Fatalities		·	-	
0	0				
Summary	1				
	ht on ,water in t	he cem tech states that cem has	s water inside and would like to	order cem	١.
released cem .					

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FileID		Category	VIN		
162214		Field Report	YV1CZ592151		
MakeMod	lelMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16800		5/16/2006	5/16/2006		
Injuries	Fatalities		1		
0	0				
Summary	-				
		art. Tech found cem contaminated es replaced CEM, and reload.	d with water.		
FileID		Category	VIN		
162328		Field Report	YV1CZ59H641		
MakeMod	lelMY	1			
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
49887		5/17/2006	5/17/2006		
Injuries	Fatalities				
0	0				
Summary	1				
download fail	ed. Tech does not	states stations will not lock in to pr have communication with atm. T is using the midtronics charger.			
Advised tech position or vo		reload. Tech received message o	could not communicate with vehic	le due to	o low bat voltage, key
Tech switche	ed to a different lap	top and has no communication w	ith the cem. Tech can not send p	rog or re	ead hardware number.
Advised tech	to replace the cen	n Tech states replaced CEM, and	reload.		

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FileID		Category	VIN	
162336		Field Report	YV1CZ852951	
MakeMode	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
12970		5/17/2006	-	
Injuries	Fatalities		I	
0	0			
Summary				
on cem and fo	ound top conection	complains of engine service requines have green corrosions. Tech replaced CEM, and reload. Also complete the control of the co	equests cem. Tech will order a er	
FileID		Category	VIN	
162447		Field Report	YV1CZ85265	
MakeMod	elMY			
VOLVOXC92				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
36848		5/18/2006	5/18/2006	
Injuries	Fatalities			
0	0			
Summary	I			
brake lights s	tay on all the time. sking to replace Bo	1a5f, 1a05, 1a09, 1a5e, 1a64, 8d Tech checked for codes, BCM L CM. Advised tech to chek connec	J012600, CEM 9F20, 1A06, 1A5F	F, 1A05, 1A09, 1A5E, 1A64,
THL released	CEM			
Part # 307656	643 Te	ech states replaced CEM, and rele	oad.	

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FileID		Category	VIN		
162493		Field Report	YV1CZ592451		
MakeMod	elMY		1		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
31123		5/19/2006	5/19/2006	;	
Injuries	Fatalities				
0	0				
Summary	1				
	1 water in cem. B	est way CEM and advised to repla	ace harness. Tech states replace	d CEM. a	and reload.
				, -	
			T.		
FileID		Category	VIN		
162768		Field Report	YV1CZ592851		
MakeMod	elMY				
VOLVOXC92	2005				
		* • • • • • • • • • • • • • • • • • • •		~ .	n . n
Mileage		IncidentDate	DateReported		PropertyDamag
31403		5/23/2006	5/23/2006	;	
Injuries	Fatalities				
0	0				
Summary	1				
	er in it tech that th	ne cem is customer pay due to aft	ermarket window installed .		
rologged com	roplaced com				
released cen	n . replaced cem				

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FileID		Category	VIN				
162781		Field Report	YV1CY592451				
MakeMode	elMY	1					
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
24650		5/23/2006	•				
Injuries	Fatalities	-					
0	0						
Summary							
	CEM						
FileID		Category	VIN				
162796		Field Report	YV1CZ592751				
MakeMode	elMY	-					
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
6695		5/24/2006	5/24/2006				
Injuries	Fatalities						
0	0						
Summary	1						
cem 1a51 1a5		6 8a20 8a21 df13 6c42 6c44 8f1l f CEM area, tech hasref. TNN 37					

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FileID Category VIN						
162811		Field Report	YV1CZ592751			
MakeMode	lMY					
VOLVOXC920	05					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
12915		5/24/2006	•			
Injuries	Fatalities			L		
0	0					
Summary						
case) to day back in tech has ref T request CEM	for listed code ar NN 37-35 fo CEM	ch will order wire harness Tech s	M connector tates replaced CEM and harness			
FileID		Category	VIN			
163012		Field Report	YV1CZ911251			
MakeMode	<i>lMY</i>					
VOLVOXC920	05					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
111111		5/26/2006	5/26/2006			
Injuries	Fatalities					
0	0					
Summary						
and there is no advised tech to	power .tech state conn	at the car had no power what so les he did a battery disconnect an ection at the cem .possible internation. M and reload car ok now	nd the car is now working normal			

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FileID		Category	VIN	-	
163057		Field Report	YV1CY59H741	-	
MakeModel	MY			-	
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
52581		5/30/2006	5/30/200	6	
Injuries	Fatalities		1		
0	0				
Summary					
concern. Tech o	checked for code nnectors on CEN d hoses.	I somtimes engine will stall, will ses, CEM 1D08, SRS 00D5, ECM If for water damage. Advised tech	130A, 928C, 530B. Advised tec	h for CEN	M code and SRS
FileID		Category	VIN		
163141		Field Report	YV1CZ592551		
	MY	'			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
20834		5/31/2006	5/31/200	6	
Injuries	Fatalities				
0	0				
Summary					
pump. Tech star wiring for chaffir	tes checked for and all ok, no sho	r concern is engine cut out while codes, CEM 3F90. Tech installed orts. Tech asking to replace fuel pump is in the CEM.	d new fuse, drove car 5 miles, a	ll ok. Tech	n states check all
THL released C	EM				
Part # 30765643	3 Pe	r fax, replaced fuel pump and CE	M, " per tech hotline ".		

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FileID		Category	VIN			
163216		Field Report	YV1CZ592551			
MakeMode	elMY	1	l			
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
12838		5/31/2006	•			
Injuries	Fatalities					
0	0					
Summary						
		n states he cannot duplicate the control of the states replaced CEM, and	•	blem is	intermittent.	
FileID		Category	VIN			
163289		Field Report	YV1CZ852151			
MakeMode	olMY	· · · · · · · · · · · · · · · · · · ·				
VOLVOXC92						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
13421		6/1/2006	-	_		
Injuries	Fatalities					
0	0					
Summary						
performed car ccm e001 006 c004801 u012	mp 152. Second re 52 0060 cem 1a54 2600 uo42829 dim	lain of light side going down while epair at battery terminal was loose e000 df02 1a5a 1a56 psm e001 e001 ecm u041886 ng of harness under steering colu	e. Tech found rear dome light on e003 srs e001 00d5 uem e001 i	cm e001	l e003 rem e001 bcm	

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FileID		Category	VIN		
163365		Field Report	YV1CM911051		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
14955		6/2/2006	•		
Injuries	Fatalities			·	
0	0				
Summary	1				
contaminated w	ith water.	tates that car did not start and di	m lights always stayed on. Tech	found tha	at cem was
FileID		Category	VIN		
163419		Field Report	YV1CZ911251		
MakeModel	MV				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
20738		6/5/2006	6/5/2006		
Injuries	Fatalities				
0	0				
Summary					
cem has water i	n it replaced ce	m			
FileID		Category	VIN		
163503		Field Report	YV1CZ592151		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29902		6/6/2006	6/6/2006		
Injuries	Fatalities	1	1	•	
0 Summary	0				
had several CEI ref TNN 37-35	M codes adn found water	in for flashing lights and relays cl in CEM and running down parkir p 30765643 replaced cem	C		

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FileID		Category	VIN		
163541		Field Report	YV1CZ911451		
MakeMod	elMY	1			
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
17552		6/6/2006		6/6/2006	
Injuries	Fatalities	1			
0	0				
Summary	"				
checked con		hicle came in with several probler d found water contamination. Ted cem and harness		s coming on, and c	ther issues. Tech
FileID		Category	VIN		
163542		Field Report	YV1CZ852151		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16202		6/6/2006		6/6/2006	
Injuries	Fatalities				
0	0				
Summary					
radio, dome I frist time in c	ights, anti-skid ligh ould not duplicate t	psm e001, ccm e001 Tech state nt on, also SRS light on, and gea this concern, and cleared all code CM U011400, PSM E001, CCM E	r shift light out. Tech st es ? Tech states today	tates car back 2nd was able to duplicate	time. Tech states ate. Tech checked
THL released	d CEM				
Part # 30765	643 ren	placed and reloaded the CEM			

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FileID		Category	VIN				
163548		Field Report	YV1CZ592051				
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
22674		6/6/2006	6/6/2006 6/6/2006				
Injuries	Fatalities						
0	0						
Summary	1						
Tech states ch codes, CEM 8 Advised tech t THL released	narged battery, ok E02, DF13, DF16 to replace CEM. A	m e000 Tech states customer co . Tech states brake lights are on , E000, BCM E000. Advised tech dvised tech if CEM connector ca Per fax, replaced LDP	all the time, even with ign. key on to check CEM connector under	ut of car. cowl for	Tech checked for water damage.		
1 411 11 007 000	70	or tax, replaced EDI					
FileID		Category	VIN				
163552		Field Report	YV1CZ852351				
MakeMode	elMY						
VOLVOXC920	005				I		
Mileage		IncidentDate	DateReported		PropertyDamag		
18023	1	6/6/2006	6/6/2006				
Injuries	Fatalities						
0	0						
Summary							
	n Customer comp dified harness	plains of brake lights on and wipe	rs on. Cem was full of water. Tec	h reques	its cem and is aware		
30765643 rele TEch request		that cem has not got to dealer ye	t, shipping department said that	part was	lost during travel.		
	se cem. as per fax not take charge ,r	red form "replaced CEM and bay eplaced battery "	harness reloaded SW CEM ,CX	AN upgra	ade SRS reload ,MP2		

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FileID		Category	VIN		
163567		Field Report	YV1CZ59H441		
MakeModel!	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
64264	264 6/6/2006 6/6/2006				
Injuries	Fatalities				
0	0				
Summary					
network. Tech re reloading a new total reload Advised tech to	eplaced the Cen bcm but gets a install original be	d attempted to start car without long and reloaded module sucessful error in communication when soften and perform a cem reload. To each states his parts dept. gave here	ly. Tech swapped old bcm and tware is reading out vehicle. It was the states replaced CEM, and	d could con Master tech I reload. Te	nmunicate. Tech tried told him to perform a
FileID		Category	VIN		
163610		Field Report	YV1CZ91H341		
MakeModel					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29030		6/7/2006	6/7/20	006	
Injuries	Fatalities				
0	0				
Summary	1				
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 ba	ck with part # re	placed cem and engine wiring ha	irness		

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FileID		Category	VIN		
163631		Field Report	YV1CZ592651		
MakeModelN	AY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
19307		6/7/2006	6/7/2006		
Injuries	Fatalities				
0	0				
Summary					
	and advised tech	s he removed the CEM and foun		-	
FileID		Category	VIN		
163656		Field Report	YV1CZ592951		
	AY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
14955		6/8/2006	6/8/2006		
<i>J</i>	Fatalities 0				
Summary					
•		equesting a cem due to water co	ontamination		
FileID		Category	VIN		
163674		<u> </u>	YV1CZ911151		
MakeModelN VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23385		6/8/2006	6/8/2006		
Injuries	Fatalities				
•	0				
Summary					
	m	ners main concern is that anti sk em	id light is on. Tech found water o	contamin	ation at the cem.

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FileID		Category	VIN		
163675		Field Report	YV1CY59H141		
MakeModel	!MY				
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33094		6/8/2006	6/8/2006		
Injuries	Fatalities				
0	0				
Summary					
SWM 0016, E0 tech if CEM co bag is touching THL released 0 Part # 3076564	CM 928C, 530D, 4 nnector can not b cruise switch on	Tech states replaced CEM, and	nector at top of CEM, under cowl stricted. Advised tech for code S	for wate WM 0010	r concerns. Advised 5, check if drivers air
163694		Category Field Report	V1/V YV1CZ911251		
	13.437	ricia ricport	1 1 1 0 2 3 1 1 2 3 1		
MakeModel VOLVOXC920				T	
Mileage		IncidentDate	DateReported	_	PropertyDamag
22437		6/8/2006	6/8/2006		
Injuries	Fatalities				
0	0				
Summary					
Tech says that	there seems to b	mer states that all brake light sta be no water contamination at cer EM and wiring harness		varning li	ght come in dash.

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FileID		Category	VIN				
163708		Field Report	YV1CZ592951				
MakeMod	elMY		1				
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
22486		6/8/2006	-				
Injuries Fatalities			I				
0	0						
Summary	"						
checked con	nections at cem a	2 0061 customers main concern i re contaminated with water. tes replaced CEM, and reload.	s that vehicle stalled out, tech ha	d severa	al codes and he		
FileID		Category	VIN				
163716		Field Report	YV1CZ91H741				
MakeMod	elMY						
VOLVOXC92	004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
31000		6/8/2006	-				
Injuries	Fatalities		I				
0	0						
Summary							
Customer sta	tes found wipers	F seat moving, no key on Tech sta working, and L/F seat all the way beck CEM connectors for water con	oack. Tech states charged batter	y. Tech	checked for codes,		
THL released	CEM						
Part # 30765	643	replaced cem					

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FileID		Category	VIN		
163754		Field Report	YV1CZ592151		
MakeModel N	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15679 6/9/200		6/9/2006			
Injuries	Fatalities				
0	0				
Summary					
does not start. T	ech had several	d21 8d02 df13 dd30 dd10 dd00 c codes,. Tech found water contai uld not start(no crank) Replaced	mination at cem	main co	ncern is that vehicle
FileID		Catagory	VIN		
163768		Category Field Report	YV1CZ911351		
MakeModelN	1 /1 V	Tiola Tioport	1 1 1 0 2 0 1 1 0 0 1		
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
19721		6/9/2006	6/9/2006		
Injuries	Fatalities			•	
0	0				
Summary					
top of the CEM,	and in the conne	d that there were multiple commu ectors. shipped. replaced cem	inication codes stored, tech foun	d that the	ere was water on the
FileID		Category	VIN		
163782		Field Report	YV1CZ852251		
MakeModelN	MY				
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12688		6/9/2006	6/9/2006		
Injuries	Fatalities			·	
0	0				
Summary					
cem release Cu headlights and w		eft headlight stayed on and turn s lests cem	ignals stay on. Cem 8f02 8f03 T	ech state	s he checked the
30765643 releas	sed Replaced the	e CEM and harness			

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FileID		Category	VIN				
163864		Field Report	YV1CN59HX41				
MakeMod	elMY						
VOLVOXC92	2004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
24218		6/12/2006	6/12/2006				
Injuries	Fatalities						
0	0						
Summary	1						
		tech states the instrument panel					
ne nas check	ted the cem conne	ection and the battery cables .tech	states he did not find any faults	in the wi	rings .		
advised tech Tech replace	to replace the cer	n					
'			T				
FileID		Category	VIN				
163876		Field Report	YV1CY59HX41				
MakeMod	elMY						
VOLVOXC92	2004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
38062		6/12/2006	6/12/2006				
Injuries	Fatalities						
0	0						
Summary	1						
High Side Do		mplains of while driving down inter	state the car shuts off. Reduced	power m	nessage in DIM		
illuminates. C	Customer cycles th	ne key 4 times to get car started.					
sas e003 dim	n e003 bcm e003 p	osm e003 srs d005 e003 ccm e00	3 ecm 928c 530b 720a e003				
Previous repa	air attempt SWM v	was replaced. Tech inspected und	ler seats and under steering colu	mb for cl	haffing. Tech noticed		
frozen valves	reading car in Re	everse but driving direction was Fo	orward. No sign of outside influen	ce to wir	ing harness.		
Advised tech	to check for loose	e wires at bcm and pin drag conne	ector. Writer will forward informati	ion to FT	S Tom for repeat		
repair. replac	ed cem	-					

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FileID		Category	VIN		
163997		Field Report	YV1CZ592551		
MakeModel N	MY	I	I		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
20843 6/13/2006 6/13/2006					
Injuries	Fatalities		1		
0	0				
Summary	1				
Tech requests c			x y x y		
<i>FileID</i> 164023		Category	VIN		
		Field Report	YV1CZ852X51		
MakeModell					
VOLVOXC9200)				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12359		6/13/2006	6/13/2006		
Injuries	Fatalities				
0	0				
Summary					
cem water Cust comming from the		of water intrusion. Tech found w	vater comming from below above	cem. Te	ch believes leak is
30765643 releas	sed Tech states	replaced CEM, and reload.			

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FileID		Category	VIN		
164554		Field Report	YV1CZ911751		
MakeModel	!MY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9869		6/21/2006			
Injuries	Fatalities				
0	0				
Summary					
		ced CEM and verified repairs			
FileID		Category	VIN		
164555		Field Report	YV1CZ592751		
MakeModel	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24256		6/21/2006	6/21/2006		
		*			
Injuries	Fatalities				
Injuries 0	Fatalities 0				
,					
Summary	0	es he has found water damage or	n the CEM,tech is requesting a C	CEM.	

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FileID		Category	VIN		
164608		Field Report	YV1CZ592151		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23078		6/21/2006	6/21/2006		
Injuries	Fatalities	1			
0	0				
Summary	1				
performed a TC states these are has water dama THL released C Part # 3076564	TAL RELOAD, p Bi lights. Tech age, replace CEM		apped complet headlight assey, o check connector on CEM for w lso check cowl drains.	still sam	e concerns. Tech
FileID		Category	VIN		
164617		Field Report	YV1CZ592251		
MakeModel.					
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26427		6/21/2006	6/21/2006		
Injuries	Fatalities				
0	0				
Summary					
Ü		s of vehicle not comming out of g ake switch sensor and CEM	ear. FTS paul found cem green.	Tech red	quests cem

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FileID		Category	VIN	
164848		Field Report	YV1CZ852651	
MakeModel	MY			
VOLVOXC9200	5			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
39149		6/23/2006	6/23/20	
Injuries	Fatalities			
0	0			
Summary	1			
replaced the bor connection at th	m control module e dem and at the	06 8d01 df13 dem u012900 sas de in the previous visit .tech states e cem and did not really see any . replaced the CEM	that its back wit hthe same of	code . tech states he checked all
FileID		Category	VIN	
164863		Field Report	YV1CZ592451	
MakeModel)	MY	·		
VOLVOXC9200 Mileage		IncidentDate	DateReported	Crash PropertyDamag
18316		6/26/2006	6/26/20	006
Injuries	Fatalities	1		
0	0			
Tech inspected	the CEM and for	ech states the wipers are stuck or und water damage,tech has alrea rm " replace CEM and harness as	ady ordered a harness and he	e is requested a CEM.
FileID		Category	VIN	
164886		Field Report	YV1CZ911651	
MakeModell	MY			
VOLVOXC9200				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
10096		6/26/2006	6/26/20	
Injuries	Fatalities			
0	0			
Summary	1			
request CEM w		ea , request CEM ,tech has reffe Ishield. Replace CEM and wire ha		over inspection

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FileID		Category	VIN			
164905		Field Report	YV1CZ592151			
MakeModel!	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
29237		6/26/2006				
Injuries	Fatalities					
0	0					
Summary	-1					
	in it tech states	the cem has water in it . wipers we sunroof assy.	rill not turn off.			
FileID		Category	VIN			
164925		Field Report	YV1CZ911251			
	MY					
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
19943		6/26/2006	6/26/2006			
Injuries	Fatalities					
0	0					
Summary						
request CEM for reload.	ound water in Cl	EM , request CEM has ordered w	viring harness as per TNN Tech	states re	placed CEM. and	
FileID		Category	VIN			
165013		Field Report	YV1CZ592451			
MakeModell	MY	<u>'</u>				
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
23200		6/27/2006		_		
Injuries	Fatalities			·L		
0	0					
Summary	-1					
corrosion at the	F13 1A5F DF1 blue connector request a CEM,		50 Tech said that the listed code ed fuse E5 also.	es are sto	ored, tech found	

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FileID		Category	VIN		
165119		Field Report	YV1CZ911451		
MakeMod	lelMY	-	1		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
31578		6/28/2006	6/28/2006		
Injuries	Fatalities	·	1	1	
0	0				
Summary					
		und water damage to the CEM. th will replace or modify the harne	ess as per the TNN.		
Released CE	M. Tech states rep	placed CEM and reload. Also repl	aced harness.		

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		1			
FileID Category VIN					
165132		Field Report	YV1CZ852251		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
21004		6/28/2006	*		
Injuries	Fatalities			I	
0	0				
Summary					
Tech will check at the top of the states could not Tech states CEI Tech will report. hooked up bob a hardware or seri Tech will swap to may have been and to order ne NOTE if new BO indicated power replaced BCM a call back at reta called tech bac loaded 2006b at	for corroded co CEM, called to find same BCM M 1A5F. Advised and has proper valued and has proper valued and check of in another car w BCM and relo EM still has saming down TCM and tried to order aller 540 373 52 k and suggested and patch 4 abd to there to open CE	e message on reloaod wilhave to did not work and still gets same now some some of Sw for BCM reload and get mes also service reception and ask for to power down TCM by removing ried to load BCM SW again gets	tates swapped a BCM, still same has tates part # was different ?? A in the states part # was different ?? A in the states the download was elays are good. Tech can not contain the same same tech has indicated he has age SW to load in to BCM has tech TCM fuse and then try and reload to states a state of the same same same same same same same sam	succesfummunica ituation s ne call to as replac wrong pi	n, no start. Tech th if any codes? ull. cem 1a5f Tech ate by reading suggested this BCM tech and he has be CEM and now ans in CEM and report tech has

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FileID		Category	VIN				
165142		Field Report	YV1CM592951				
MakeModel)		'					
VOLVOXC9200							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
27285		6/28/2006	6/28/2006				
Injuries	Fatalities						
0	0						
Summary							
Tech states che tech to replace (THL released C	cked CEM conn CEM and harnes	ech checked for codes, CEM 3F0 ector under cowl, states bad wates. Advised tech harness not on round	er damage, CEM connector is ali restriction.				
FileID		Category	VIN				
165144		Field Report	YV1CZ911251				
MakeModel	MY						
VOLVOXC9200		IncidentDate	DataPanaytad	Cuash	Proporti Damas		
<i>Mileage</i> 34845		6/28/2006	DateReported 6/28/2006		PropertyDamag		
	Entalition	0/20/2000	0/20/2000				
<i>Injuries</i> 0	Fatalities						
Summary							
cem 1a64, 1a5e message on das DD21, DD30, 1A	sh, power systen A03, 1A06, BCM	l30, 1a03, 1a06, bcm 0094, 0115 n service, immo. light on, rear wi 0094, 0115. Tech states checke harness connector can not be cle	per inop. Tech checked for codes ed connector at top of CEM, tech	s, CEM 1 states w	A64, 1A5E, DD20, ater damage.		
THL released C	EM						

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FileID		Category	VIN		
165234		Field Report	YV1CZ852751		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18598		6/29/2006	6/29/2006		
Injuries	Fatalities				
0	0				
Summary	1				
bcm u000100	c004064 atm 000	3 Tech found water in the cem.	Tech will follow tnn for replace er	ngine har	ness and cem.
clear after veh tech has indic df13 1a5f 1a0	icle reset ated there was ot 5 1a09 u012100 u	e vehicle in for brake failure and f her codes in vehicle that cleared 012900 1a64 1a5e 1a06 ecm p0 r liquid CEM and report Tech stat	right away , dem u012900, sasc 50100 p216200	009887 t	cm p179900 cem
FileID		Category	VIN		
165240		Field Report	YV1CZ592751		
MakeMode	<i>lMY</i>	1			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23145		6/29/2006	6/29/2006		
Injuries	Fatalities				
0	0				
Summary					
Tech states ch	necked CEM conn	in. No start. Tech states no start, ector, filled with water, rotted out try to clean connector. Advised to	connector. Tech requesting CEI		
THL released	CEM				
Part # 307656	43 Pe	er FTS, retailler is closed, he aske	ed that we close all open cases.		

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FileID		Category	VIN		
165249		Field Report	YV1CZ852451		
MakeModelMY					
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16134		6/29/2006	6/29/2006		
Injuries Fa	talities				
0 0					
Summary					
cem water Tech fou	ınd water in	the cem. Tech is aware of tnn ab	out replacing harness. Tech has	a list of	dtc's.
30765643 released	Tech states	replaced CEM, and reload.			
FileID		Category	VIN		
165355		Field Report	YV1CZ592251		
MakeModelMY					
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
20831		7/3/2006	7/3/2006		
Injuries Fa	talities				
0 0					
Summary					
water damage cem the time, service req	uired messa		ont wipers will run with ign. key of states checked CEM, found CEI EM.		
THL released CEM					
Part # 30765643	Rep	place CEM, harness, upgrade as	per TNN 37-35		

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FileID		Category	VIN		
165442		Field Report	YV1CZ91H141		
MakeMode	lMY	1			
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
30935		7/5/2006	7/5/200		
Injuries	Fatalities				
0	0				
Summary					
connector is ba THL released (Part # 3076564	ad, replace harnes	dvised tech to check CEM conness also. Advised tech to check co	•	water dan	age. Advised teen ii
	,				
FileID		Category	VIN		
165461		Field Report	YV1CY592X51		
MakeMode					
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
21108		7/5/2006	7/5/200	6	
Injuries	Fatalities				
0	0				
Summary	·				
The tech checl harness.	ked the history on	the CEM to check for corrosion the vehicle and found that 1 year y corrosion in the connector but	r ago the CEM was replaced fo		•
there is a whit not replace at	e trail in CEM , te that time and has	ection agian for corrosion. tech h ch has indicated that CEM was n ref TNN for harness repalcemen Replaced and reloaded CEM.	eplaced once before at a retaile		

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FileID		Category	VIN			
165543		Field Report	YV1CZ592251			
MakeModel	MY	l	l			
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	(Crash	PropertyDamag
46800		7/6/2006	7/	/6/2006_		
Injuries	Fatalities	I	I			
0	0					
Summary						
Tech says now connections at t	he CEM. was possible tha	come back at all. I asked the tec t he may have corrected the faul test,it is possible that the fuel pu	t by unplugging and plugg	ging in the	e CEM o	connection.Advised
FileID		Catagory	VIN			
165559		Category Field Report	YV1CZ592451			
	NAV	Tiola Hoport	1 1 1 0 2 0 0 2 + 0 1			
<i>MakeModell</i> VOLVOXC9200						
Mileage		IncidentDate	DateReported	(PropertyDamag
18815		7/6/2006	_	/6/2006_		
Injuries	Fatalities					
0	0					
Summary						
CEM 6C48 EC	M 710B, Car lo	ses power Tech said that the list ed. Tech replaced CEM and harn	ed codes are stored. Tecl ess.	h discove	ered mo	visture in the CEM,

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	Category	VIN		
	Field Report	YV1CZ911951		
lMY				
05				
	IncidentDate	DateReported	Crash	PropertyDamag
	7/6/2006	7/6/200	06	
Fatalities				
0				
on top of water.	Fech requests cem			
	Category	VIN		
	Field Report	YV1CZ592351		
<i>lMY</i>		-		
	IncidentDate	DataParantad	Cuash	Property Damas
		•		PropertyDamag
Fatalities				
0				
cle in for no turn s has ordere SWM check CEM for wa 91296 SAS relo W 30739632	signall, cruise function, or radio be and found no sw to load hooked ater intrusion and corrosion and re	outtons , front wiper works at or up SWM and still no functions eport	ne speed a told tech	and no rear wiper , there is no SW for
	Fatalities 0 stomer complains on top of water. Tased Replaced E IMY 05 Fatalities 0 0 dd51 dd40 ecm cle in for no turn shas ordere SWM sheck CEM for was 1296 SAS relo	IncidentDate Fatalities 0 stomer complains of check engine light and transfon top of water. Tech requests cem ased Replaced Engine wiring harness and CEM Category Field Report IMY 05 IncidentDate 7/6/2006 Fatalities 0 0 dd51 dd40 ecm 930b tech has inspected CEM action for no turn signall, cruise function, or radio behas ordere SWM and found no sw to load hooked wheck CEM for water intrusion and corrosion and resp1296 SAS reload	IncidentDate Fatalities	IncidentDate Totalities

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105000		Category	VIN			
165660		Field Report	YV1CN592851			
MakeModel l	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
31756		7/7/2006	7/7/2006			
Injuries	Fatalities					
0	0					
Summary						
and lid are order	·)				
FileID		Category	VIN			
165892		Field Report	YV1CZ911351			
MakeModel l	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
13163		7/11/2006	7/11/2006			
Injuries	Fatalities					
0	0					
Summary	1					
e003 1a54 1a56 Tech inspected	1a5a 1a53 1a6 cem for water. N	omplains of no dlights on dash. co 4 sas 0016 psm e003 pdm e010 No sign of water in cowl.	033 ccm 005c 1a51 srs 00d5 02			

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FileID		Category	VIN			
165914		Field Report	YV1CZ592051			
MakeMode	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
25647		7/11/2006	7/11/2006			
Injuries	Fatalities					
0	0					
Summary						
THL released	CEM	me concern, check connectors or check connectors or check connectors.	n top of CEM, under cowl for wat	er damaç	ge.	
FileID		Category	VIN			
165943		Field Report	YV1CZ592351			
MakeMode	elMY					
VOLVOXC92	005				,	
Mileage		IncidentDate	DateReported		PropertyDamag	
37216		7/12/2006	7/12/2006			
Injuries	Fatalities					
0	0					
Summary	1					
the SWM repl Tech was able	acement it still doe e to reload the SA			shield wi	pers being inop.After	

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FileID		Category	VIN			
165965		Field Report	YV1CY592451			
MakeModel	MY					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
24690		7/12/2006			TropertyDamag	
	Fatalities					
0	0					
Summary						
techhas inspec request 307951	ted CEM and for 15 told tech will	f13 1a03 8d02 bcm 0109 0115 (und water in it release 30765643 r connection and wiring corrosion		18		
FileID		Category	VIN			
166005		Field Report	YV1CN592951			
MakeModel VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
26495		7/12/2006	7/12/200			
Injuries	Fatalities					
0	0					
Summary						
5130 4400 Tecl		s of over 90 degrees the dim ligh ater on cem. Tech can turn on w ed CEM.			1a62 ecm 930b 900b	
FileID		Category	VIN			
166081		Field Report	YV1CZ852151			
MakeModel	MY					
VOLVOXC9200						
Mileage Incid		IncidentDate	DateReported	Crash	PropertyDamag	
7/13/2006 7/13/2006 U						
Injuries	Fatalities					
0	0					
Summary						
		ates the CEM has been water da the the harness from his parts de		ient.		

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FileID		Category	VIN	
166183		Field Report	YV1CZ592151	
MakeMode	<i>lMY</i>	1		
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
10407		7/14/2006	7/14/2006	
Injuries	Fatalities			
0	0			
Summary	1			
Advised tech t Released CEN		I	k.	
<i>FileID</i> 166275		Category	VIN	
		Field Report	YV1CZ911151	
<i>MakeMode</i> VOLVOXC920				
VOL VOXC920	100			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
15600		7/17/2006	7/17/2006	
Injuries	Fatalities			
0	0			
Summary				
lights, no DIM.	Tech states can	not commuicate wit car. Tech ch	start. Tech states car towed in, eck connectors on CEM, all looks tech to replace CEM and engine	s ok. Tech states parking
THL released	CEM			
Part # 307656	43 Re _l	placed CEM and Engine harness	per TNN 37-35	

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FileID		Category	VIN			
166277		Field Report	YV1CY59HX41			
MakeMod	elMY					
VOLVOXC92	004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
63999		7/17/2006				
Injuries	Fatalities					
0	0					
Summary						
power. Tech : no good. Adv	states can not con	dash lights, only check engine ligl nmuicate with CEM. Tech states t VOLVO battery charger, and rep	ried a reload, can not reload. Ted			
	643 rep	place cem				
FileID		Category	VIN			
166300		Field Report	YV1CZ592151			
MakeMod	olMY	· ·				
VOLVOXC92						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
20211		7/17/2006				
Injuries	Fatalities					
0	0					
Summary						
		brake lights will stay ononly wi	th the vehicle running.Tech found	d the bra	ke relay being	
Released CE	M. Dealer respons	seCEM replaced.				

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FileID		Category	VIN		
166402		Field Report	YV1CY592251		
MakeMode	<i>lMY</i>	1			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
32603		7/18/2006	7/18/2006		
Injuries	Fatalities				
0	0				
Summary					
Tech supplied	part # 30795115.	gine harness also Replaced CEM and modify EN	G wiring harness.		
FileID		Category	VIN		
166519		Field Report	YV1CZ592X51		
MakeMode	<i>lMY</i>	-			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
22866		7/19/2006	7/19/2006		
Injuries	Fatalities	-		•	
0	0				
Summary	1				
	stomer states bra	ake lights are staying on. Tech for	und water in the cem		
30765643 rele	ased Tech states	replaced CEM, and reload.			

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FileID		Category	VIN			
166627		Field Report	YV1CZ592X51			
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
21927		7/20/2006	7/20/2006			
Injuries	Fatalities					
0	0					
Summary	'					
30765643 rele	ease Replaced CE	M				
FileID		Category	VIN			
166729		Field Report	YV1CZ91H541			
MakeMode	elMY					
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
47876		7/21/2006	•			
Injuries	Fatalities	1				
0	0					
Summary	'					
upgrade, VID/ Asked tech fo what battery of disconnect for dealer. Advise	A just cut out. Tecl r software part # h harger he had on r 1 hour, still no go	s customer concern is A/C blows h states now car has no elec. power was installing ?? Tech states 3 car during upgrade ?? Tech stated and. Advised tech he lost the CEM ill release a CEM. Advised tech to the control of the contro	wer, no start, no dash lights. only 0677017. Advised tech this # is a les had a snap-on charger.Tech s M, he needs to find the VOLVO b	check e a CEM u states he attery ch	ngine light is on. pgrade. Asked tech tried a battery arger. Was sent to	
Part # 307656	43 Rep	olaced CEM.				

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FileID		Category	VIN		
166757		Field Report	YV1CM592351		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
20357		7/21/2006	7/21/2006		
Injuries	Fatalities				
0	0				
Summary					
	·	for horns. Cem has green corrosi ed cem and engine bay harness.	on on terminals. Feel has list of	uics. recirrequesis cem	
FileID		Category	VIN		
166904		Field Report	YV1CZ592851		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
26123		7/24/2006	7/24/2006		
Injuries	Fatalities				
0	0				
Summary	'				
itself. Tech cl		h states customer concern is turr ector, tech states water damage. an up.			
THL released	I CEM				
	643 blaced turn signal s	switch " ????????.			

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FileID		Category	VIN			
166924		Field Report	YV1CZ592X51			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
20239		7/25/2006	7/25/2006			
Injuries	Fatalities					
0	0					
Summary	1					
and harness FileID		ch to replace the harness,tech say	VIN			
167018		Field Report	YV1CZ911951			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
39897		7/26/2006	7/26/2006			
Injuries	Fatalities					
0	0					
Summary	1					
	•	ns of water intrustion. There is cor		ctor.		
30765643 rel	eased Tech state	es replaced CEM, and reload. Also	replaced harness.			

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FileID		Category	VIN		
167035		Field Report	YV1CZ59H441		
MakeMod	lelMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40350		7/26/2006	7/26/2006		
Injuries	Fatalities				
0	0				
Summary	•				
customer pul connection a Advised tech this vehicle is	Is to the side of the t it and found no pr the fault could be s not resistricted.	times all the dash lights and gauge road and cycles the key everythe oblem. in the CEM but I cannot confirm the cequest to close this case, it was the confirmation of the confirmation o	ing is ok.Tech upgraded the CEM	A and the	en checked the
FileID		Category	VIN		
167091		Field Report	YV1CM592051		
MakeMod	lelMY				
VOLVOXC92 Mileage	2005	IncidentDate	DateReported	Crash	PropertyDamag
20556		7/26/2006	7/26/2006		TropertyDamag
Injuries	Fatalities	11-51-2000	1,-0,-00		
0	0				
Summary					

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FileID		Category	VIN		
167150		Field Report	YV1CM91HX31		
MakeModelN	MY	I			
VOLVOXC92003	3				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
57083		7/27/2006	7/27/2006		
Injuries	Fatalities	1			
0	0				
Summary					
inop. again, radiobracket for chaff Tech will report Tech checked for check connector dealer. Advised drains Tech will report will not complete resistance? Tecl replacing a cem) only lead tech ba	or on with key of ing, if all ok. report codes, CEM 1 is at top of CEM tech if harness of the reply was "i do with no reason ased on what he ech of tnn 0019 wery poor attitude."	s at top of CEM, and reinstalled, f. Advised tech to frist check wiringlace CEM, clean cowl drains. Tech states customer concern A51, 1A52, 1A53, 1A54, 1A56, 1 under cowl for water damage. To connector can not be cleaned up, ech is calling for common areas e download to vehicle it gets student want to waste my time if you go why. Advised tech fault tracing me has done. Tech reply, "i dont wasten and he should not be calling this le and expect hotline fix car for his	n is at times dash will go out, win A57, E001. Tech not sure on repech states has never heard this or replace harness also. Advised to of network problems. Tech replack reading vehicle. Writer asked to the control of the control of the control of network problems. Tech replack reading vehicle. Writer asked in the control of the contro	dows inconsist. Advanced the cef the cef the cef the cef acced the nere (tnn rol modul	op. and no lights. vised tech to frist has very small so check cowl cem but download ck can h/l or c cem (first time 00-19). Hotline can les for no reason"
FileID		Category	VIN		
167212		Field Report	YV1CZ592051		
MakeModelN	MY	1			
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16472		7/27/2006	7/27/2006		
Injuries	Fatalities				
0	0				
Summary					
brake lights stae	d on and found	of radio and wind noise concern wated in CEM , tech has ref TNN EM and wiring harness as per TI	will order harness	at retailer	r over night and

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FileID		Category	VIN		
167323		Field Report	YV1CZ59H141		
MakeMode	elMY	l			
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33641		7/31/2006	7/31/2	2006	
Injuries	Fatalities				
0	0				
Summary					
motor. Tech ir	nspected ground a to check resistenc	ons to make sure the CEM gets t d pillar and it looks good. e from rem to motor to ground wheed relay in the REM for rear wheelers.	nile moving hatch door		
FileID		Category	VIN		
167378		Field Report	YV1CY592651		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate 7/04/0000	DateReported 7/04/6		PropertyDamag
15343		7/31/2006	7/31/2	2006	
Injuries	Fatalities				
0	0				
Summary					
Tech states cl and harness.	necked CEM conn	s customer concern is dash lights ectors, CEM filled with water. Te der harness thru his parts dept.			

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Part # 30765643..... Replaced CEM and engine harness.

FileID	Category	VIN		
167382	Field Report	YV1CM592151		
MakeModelMY		·		
VOLVOXC92005				
Mileage	IncidentDate	DateReported	Crash PropertyDamag	
15072	7/31/2006		16	
Injuries Fatalities			-	
0 0				
Summary				
	s that the wipers go on by themsel and seal all connectors, harness g		sign of water intrusion	
FileID	Category	VIN		
167383	Field Report	YV1CZ852151		
MakeModelMY		ı		
VOLVOXC92005				
Mileage	IncidentDate	DateReported	Crash PropertyDamag	
12183	7/31/2006	7/31/200	16	
Injuries Fatalities				
0 0				
Summary				
	es customer concern is no dash lig s, CEM filled with water. Advised t k, Cem is all green.			
THL released CEM				
Part # 30765643 (CEM replaced due to water damag	е		

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FileID		Category	VIN		
167414		Field Report	YV1CZ59H341		
	IMY	·			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crasi	h PropertyDamag
35200		8/1/2006	_		
Injuries	Fatalities				
0	0				
Summary					
	Tech states at ti	mes all dash functions will stop.	The tech found water damage	to the CE	M.
Advised tech t	o replace the CEN	M and if he finds water damage to	n the harness then replace tha	at also	
		not resistricted, tech states he re			ems loading the cem.
advised tech to	n nlug oe cem in t	the car and do a cem reload and	clik ves for replaced and try to	n reland th	e new cem and do
	states replaced C		onk yes for replaced and try to	, relada tri	c new cem and do
FileID		Catagom	VIN		
167419		Category Field Report	YV1CZ852951		
	13.437	Tiola Heport	1 1 1 0 2 0 3 2 3 3 1		
MakeMode					
VOLVOXC920	105				
Mileage		IncidentDate	DateReported	Crasi	h PropertyDamag
18311		8/1/2006	8/1/20	006	
Injuries	Fatalities	1			
0	0				
Summary	I				
	2 rem 6a02 ddm	e001 ccm 0064 0060 0062 0061	0063 0071 Tech called back	and said h	ne did not find any
		e belives the fault is in the CEM.			
Tech is reques	sting CEIVI.				
		mer drove and parked vehicle,	now has crank no start , no co	mm with s	some nodes tech
found listed co erased codes		and now has communication with	h whole car and then found DI	EM u0100	00 ., erased codes .
instatlled SYS	and started relay	and tried to start and now found	ECM p051200 BCM c111154	4, then tur	ned of key and
	and all dash lights	will stay on gh humidity in the area .			
		CEM inspection and replacemen	t and either harness or cover	replacem	ent
tech will read	TNN and report Te	ech states installed new CEM. Te	ech states can not reload. Tec	ch states g	ets message, mod
,		ked at CEM pins, tech states loo Advised tech to check pins before	, 0	a connect	or. Advised tech that
THL released	CEM	·	Ç		
Part # 307656	43 Te	ecvh called back, has no fuel pres	ssure ?? Tech states fuel pre	ssure is 0	Asked tech if he
checked fuel p	ressure sensor?	? Tech states NO. Advised tech	needs fuel pressure to start e		
		Tech states replaced CEM, a			

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FileID		Category	VIN		
167463		Field Report	YV1CZ592351		
MakeModelN	<u>//Y</u>				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13418		8/1/2006 8/1/2006 U			
Injuries	Fatalities				
J	0				
Summary					
	it tech states	that the cem has water damage .			
released cem. re	placed cem				
FileID		Category	VIN		
167523		Field Report	YV1CZ852751		
MakeModelN					
VOLVOXC92005					
		T .		T	T
Mileage		IncidentDate	DateReported		PropertyDamag
12286		8/2/2006	8/2/2006	Ш	
Injuries	Fatalities				
0	0				
Summary					
	Tech states the	nere is water in the CEM, I advise	ed tech that this vehicle has alre	ady had t	he CEM replaced for
the same thing. The tech said tha	at the other CEN	M was replaced before the TNN v	vas out for the updated cover to	keep the	water out.
Released the CE	M and advised	tech to order a new harness with	the undated cover Replaced a	s ner 37-1	25
neleased life OL	IVI and advised	tech to order a new manness with	i ille upualeu cover. nepiaceu a	s per 37-0	55.
FileID		Category	VIN		
167686		Field Report	YV1CM911751		
MakeModelN	AY	1	1		
VOLVOXC92005	5				
Milagga		IncidentDate	Data Domonto d	Canal	Duan antu Damas
<i>Mileage</i> 21479		8/3/2006	DateReported 8/3/2006		PropertyDamag
	F41!4!	0/3/2000	0/3/2000		<u> </u>
•	Fatalities				
	0				
Summary	0004 1110 21	4 1 0 - 00 1104 1 1	un la companya de la		
		1d 8a20 dd01 low beam inop low tates replaced CEM, and reload.			
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. , , , , , ,			

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FileID Category VIN						
167696		Field Report	YV1CZ592151			
MakeMode	elMY	ı				
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash PropertyDam	ag	
19891		8/3/2006	8/3	3/2006		
Injuries	Fatalities	1		-		
0	0					
Summary						
today back in has requested	for, when coming I another CEM 30	pattery, removed wire out of CEM out of car wash, will stalll and wi 765643 tech has indicated he ha one but will replace the harness a	Il not restart ,foundl listed on s ref TNN to install cover,	and has inspected the connection	ons	
FileID		Category	VIN			
167747		Field Report	YV1CZ852451			
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash PropertyDam	ag	
18247		8/4/2006	8/4	4/2006		
Injuries	Fatalities					
0	0					
Summary						
Released CEN replaced frist (acr sat overni dash, tought C	M and advised hin CEM, had water d ght. Tech states v CEM cover leakin	r damage in the CEM. n to replace the harness. Tech ca amage from leaking CEM cover. ery heavey rain. Customer pickin g again. Tech states found water sting another CEM.	Tech replaced CEM, and r g up car. Carpet wet, mat v	eload. Tech states put car outsion wet. Tech states checked under	de,	
THL released	CEM					
Part # 307656	43 as ne	r faxed form " replaced CEM adn	repaired water leak per TI	NN 37-35"		

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FileID	Category VIN				
167757		Field Report	YV1CZ592451		
MakeModel	MY		I		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16981		8/4/2006	_		
Injuries	Fatalities				
0	0				
Summary					
windows inop, n Tech states fille harness, tech st THL released C	no dash lights. Te d with water. Te tates ordered ha	coustomer concern is battery lighted thecked for codes, has 3 pages of states harness conncetor is represent thru his parts dept. Advised . s per faxed form " replaced CEM	ges of codes. Tech states checke tted out. Tech requesting CEM. d tech to also clean out cowl drai	ed connc Tech als	etors at top of CEM.
FileID		Category	VIN		
167759		Field Report	YV1CZ911351		
MakeModel	MY				
VOLVOXC9200 Mileage	5	IncidentDate	DateReported	Crash	PropertyDamag
32072		8/4/2006	•		ropertyBuntag
Injuries	Fatalities	5, ,,	5, 1, 250		
0	0				
Summary					
cem 6c49 ecm concern, service time customer gasked customer and has called I have suggested discussed replacements.	e writer ahs verigot out of the veh r abourt key and for suggestetion ed to ref TNN 37 aceing antenna r	ehcie in with a concern of IMMC fied with customer that there was nicle locked and unlocked and the they are satified that no out side s -35 for CEM cover inspection and and cleaning terminals e the the return of vehicle many the	no other keys or objects with chen vehicle started, techahs asure influence has caused the is issued inspection of engine harness,	ips on keed me the e and tech	ey ring , and one by haave exstensivly and I have

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FileID		Category	VIN				
167821		Field Report	YV1CZ59H941				
MakeModel	MY						
VOLVOXC9200	14						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
39991		8/7/2006	8/7/2006				
Injuries	Fatalities						
0	0						
Summary							
Advised tech to	also fault trace	Advised tech to check connectors some of these codes. as per faxed form " r		all batter	y connections.		
FileID		Category	VIN				
167965		Field Report	YV1CZ911151				
MakeModel	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
21318		8/8/2006	8/8/2006				
Injuries	Fatalities						
0	0						
Summary							
cem has water	in it tech has wa	ter in it .					
released cem .							

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FileID		Category	VIN		
168343		Field Report	YV1CZ911951	-	
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
31071		8/11/2006	8/11/2006		
Injuries	Fatalities				
0 Summary	0				
cem. Tech mon	itored swm but h	ns of wipers intermittenly not wor igh side was down. Tech found v replaced CEM, and reload. Tech	vater damage.	o duplicat	e. No power out of
FileID		Catagomy	VIN		
168549		Category Field Report	YV1CZ91H441		
MakeModel	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24311		8/15/2006	8/15/2006	<u>}</u>	
Injuries	Fatalities				
0	0				
Summary					
ECM-E003, BCI		h CEM 1D08 with node codes Cd. No CEM fault tracing. CEM wa CEM			
FileID		Category	VIN		
168595		Field Report	YV1CY592251		
MakeModel	MY				
VOLVOXC9200	5				
<i>Mileage</i> 16857		IncidentDate 8/15/2006	DateReported 8/15/2006		PropertyDamag
<i>Injuries</i> 0	Fatalities				
Summary	1				
No dash lights, IA5F,1A62. No stech states he h	signs of water int as 2.8 on the hig	ssage displayed sluggish acceler rusion into the CEM. Advised te ph side and the low is 1.8. tech s Replace CEM and reload SW	ch to check resistance / voltage	on CAN	

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FileID		Category	VIN				
168630		Field Report	YV1CZ911251				
MakeMode VOLVOXC920			-				
Mileage		IncidentDate	DateReported Crash PropertyDamag				
13615		8/16/2006	8/16/2006				
Injuries	Fatalities						
0	0						
Summary							
wire from CEN clean and tight THL released (to wiper motor re . Advised tech to CEM		t top of CEM for water damage.				
Part # 3076564	ł3 a	is per faxed form " installed CEM	and reload "				
FileID		Category	VIN				
168759		Field Report	YV1CZ59H341				
MakeMode	lMY						
VOLVOXC920	04						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
22194		8/17/2006	8/17/2006				
Injuries	Fatalities	1					
0	0						
Summary							
for codes, CEM BCM 0100, and car will not star Click on YES.	// 8F25, 6A04, 8F d CEM 1A62. Ted t now. Advised to	2, bcm 0115, 0094, 0100, 0148 2C, 8F2E, 1A62, BCM 0115, 009 ch states replaced BCM, trieing to ech to reinstall old BCM and then cycle key. Advised tech with code riring.	4, 0100, 0148. Tech states clear reload BCM, will not go into pro perform a CEM reload, when as	ed all co grammin ked if CE	des, 2 came back, ig mode. Tech states M was replaced ??		
		s per faxed form "ck for water in 0 relay reload SW al codes cleared		tarted st	ill no communication		

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FileID		Category	VIN		
168936		Field Report	YV1CZ59H141		
MakeMode	·lMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
35089		8/21/2006	8/21/2006		
Injuries	Fatalities				
0	0				
Summary					
water damage just replace C	. Advised tech if c EM, and upgrade	BCM 0094, ECM 928C, 530B, 40 connectors have water damage, re SRS mod. . R&R CEM replace and downloa	eplace CEM and harness. Adviso		
FileID		Category	VIN		
169006		Field Report	YV1CZ91H341		
MakeMode	IMY	·			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
25143		8/21/2006	8/21/2006		
Injuries	Fatalities				
0	0				
Summary					
Tech checked	for codes, CEM 1	th states customer concern is bra A5E, 1A5F, ECM 9400. Advised ised tech to check for chaff wires	tech to check connector on BCN	/I, also ch	eck all connectors
needed. Tech codes.	has replaced the	ech said that he found corrosion of CEM, and the engine bay wiring lay or network conmnection faults,	narness, said that the car returne	ed today	with the same

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FileID		Category	VIN	
169044		Field Report	YV1CZ59H641	
MakeMode	elMY	1		
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
34288		8/22/2006	_	
Injuries	Fatalities			
0	0			
Summary				
bcm 0121 009	94 ddm 002b 0024 to check the yaw s	e the concern , tech states that he srs 00d5 ecm 4050 928c 530b. sensor for water damage and to d		·
FileID		Category	VIN	
169189		Field Report	YV1CZ852X51	
MakeMode	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
11624		8/23/2006	8/23/2006	
Injuries	Fatalities	·	1	
0	0			
Summary				
times dash go concern. Tecl E001, SRS 00 replaced the 0	pes out, no lights, r n states same code DD5, REM E001, B CEM, 3rd time in re	a, 1a64, 1a56, 1a52, 1a53, df07, no gauges, SRS light comes on, es, CCM E001, DDM E001, CEM BCM U011400, DIM E001. Tech s eplaced another CEM with engine	also anti-skid light on. Tech state I 1A5A, 1A64, 1A56, 1A52, 1A53 states frist time in performed a Cl	s car back 4th time for this , DF07, PSM E001, PDM EM upgrade, 2nd time in
n ecn wiii repo	ort			
NOTE - THL	will send copy of ca	ase to FTS Replaced RE	M and DEM	

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FileID		Category	VIN		
169313		Field Report	YV1CZ592951		
MakeModel <i>l</i>	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
37874		8/24/2006	8/24/2006		
Injuries	Fatalities				
0	0				
Summary	I				
ordered the harn	ess. tech reque	full list of dtc's. Tech found cem st cem form " repl. CEM "	was full of corrosion from water.	Tech is	following the tnn and
	рогио рогион				
FileID		Category	VIN		
169455		Field Report	YV1CY592X51		
MakeModelN VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11235		8/25/2006	8/25/2006		
Injuries	Fatalities				
0	0				
Summary					
cem has water in		hat the cem has water in it . n.			
FileID		Category	VIN		
169571			YV1CZ592151		
MakeModel <i>N</i>	MY				
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23000		8/28/2006	8/28/2006		
Injuries	Fatalities				
0	0				
Summary					
water. Tech is fo	ollowing tnn.	of of brake lights staying on. Ted M and engine wire harness per T		em has b	een corroded with
our son to releas	ocu i iepiace oci	with and engine wife flamess per 1	ININ.		

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FileID		Category	VIN		
169586		Field Report	YV1CZ852751		
MakeModel	MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
9737		8/28/2006	8/28/2006		
Injuries	Fatalities				
0	0				
Summary	-				
harness. Advise Advised tech no Tech supplied p THL released C	ed tech CEM on ew harness will coart # 30765643.		r thru his parts dept. Ådvised tec al for CEM.		
FileID		Catagory	VIN		
169591		Category Field Report	YV1CM592X51		
	MY	'			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
10269		8/28/2006	8/28/2006		
Injuries	Fatalities				
0	0				
Summary					
	'	s low battery and check engine lige EM and updated harness.	ht. tnn 37-35 Tech found water i	n the cen	n

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FileID		Category	VIN		
169652		Field Report	YV1CM911851		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18855		8/29/2006			
Injuries	Fatalities				
0	0				
Summary					
cem has water itech request for released cem . replaced cem	nside tech state a cem release,	es that the car was towed into the	shop .tech will performing the tr	in for the	cem cover
FileID		Category	VIN		
169808		Field Report	YV1CM91H731		
MakeModel.	MY				
VOLVOXC9200	3				
Mileage			DateReported		PropertyDamag
71411	T	8/30/2006	8/30/2006	<u> </u>	
Injuries	Fatalities				
0	0				
Summary					
		power and ECM code 130A poor and take track clean throttle tech repl		t the TC o	control valve and
FileID		Catagory	VIN		
169812		Category Field Report	YV1CM592851		
MakeModel.	MV				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
28493		8/30/2006	•		
Injuries	Fatalities				
0	0				
Summary					
no wipers Cust No water found	in cem. Tech ins	of wipers inop. No dtc's. Tech haspected harness and does not se	e corrosion.	not activa	ate wipers with vida.
30795115 relea	sed Pins on CEI	M snapped at the connector repla	ced CEM		

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FileID		Category	VIN		
169856		Field Report	YV1CN592351		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
28684		8/31/2006	8/31/2006		
Injuries	Fatalities				
0	0				
Summary					
cem 1a5f ccm d		000b tech called back request 30	765643 CEM vehicle in for a no	start and	tech determined the
fuel pump was t had ECM 291d		placed fuel pump			
		I stall after 3rd time will run and $$ t	he brake warning and ABS cor	nes on fo	ound the listed codes
resistence at 63	ohms , check f	or short to ground on CAN	_		
		ehicle the odometer awould not a tarted to click rapidly	advance and the trp meter is all t	olanks ,	after shutting off the
	•	ater on CEM cover reloaded CE	M and stil has the same concern	n of lights	on DIM for ABS
adn brake warni					
	e CEM p/n will c	350 for CEM modification and id	any correction is found to repla	ice name	!SS
replaced end	management re	lay, fuel pump, PEM, replaced Cl	=M and performed SW upgrade		
replaced eng	management re	ay, ruer pump, r Ew, replaced of	Livi and performed GVV apgrade		
FileID		Category	VIN		
170008		Field Report	YV1CZ592151		
MakeModel l	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13083		9/1/2006	9/1/2006		
Injuries	Fatalities				
0	0				
Summary	ı				
		DD01 8D02 BCM 0109 009		that the	the listed codes are
		EM, found water, corrosion in the		n montic	and TNN
recir will refere	1100 11111 37/35 10	or leak repair, I shipped a CEM. I	repiace o⊏ivi and penonn above	ineniiol	ICU IININ

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FileID		Category	VIN		
170009		Field Report	YV1CZ911051		
MakeMode	elMY		1		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24492		9/1/2006	-		
Injuries	Fatalities				
0	0				
Summary	1				
the tnn and re information	equests cem tech	s of brake lightson. Tech found w states that new cem was installed do a cem reload and clik yes for	and that he gets an error messa	age unak	
FileID		Category	VIN		
170021		Field Report	YV1CZ911251		
MakeMod	elMY				
VOLVOXC92	005	IncidentDate	DataPanantad	Cuash	PropertyDamag
<i>Mileage</i> 26814		9/1/2006	DateReported 9/1/2006		PropertyDamag
	E -4 -1141	3/1/2000	3/1/2000		
<i>Injuries</i> 0	Fatalities				
	0				
Summary					W 05M
check for cod connector. Te	es. Tech states ch	s customer concern is engine cra njecked connectors on CEM, tech M. Advised tech to also replace e parts dept.	states bad water damage, CEM	connect	or and harness
Tech supplied	l part # 30795155.				
THL relerased	d CEM				
Part # 307656	643 tech re	placed cem and new harness sea	aled .		

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FileID		Category	VIN		
170066		Field Report	YV1CZ592851		
MakeMod	elMY	1			
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
31002		9/5/2006	9/5/20)06	
Injuries	Fatalities				
0	0				
Summary					
water in CEM	1. Tech states he f	ound water damage in the CEM.			
Released CE	M. Tech states rep	placed CEM, and reload.			
FileID		Category	VIN		
170128		Field Report	YV1CZ91H741		
MakeMod	elMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
38896		9/5/2006	9/5/20	006	
Injuries	Fatalities		1		
0	0				
Summary					
also radio wil 530B. Tech s	I cut out, and wiper states at this time a	928c, 530b Tech states custom rs will start to work by itself. Tech Ill ok, check CAN network, all ok ay have a CEM concern. Advised	checked for codes, SRS 00D 60 ohms. Advised tech to frist	05, BCM 011 check CEM	13, 0094, ECM 928C,
THL released	d CEM				
Part # 30795	115 Repl	ace CEM			

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FileID		Category	VIN		
170130		Field Report	YV1CZ592651		
MakeModelN	MY .				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29877		9/5/2006	9/5/200		
Injuries	Fatalities				
0	0				
Summary					
cem has corrode released cem . F		cem has corroded connections.			
FileID		Category	VIN		
170132		Field Report	YV1CZ852951		
MakeModelN	MY		<u> </u>		
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
17858		9/5/2006	9/5/200	6	
Injuries	Fatalities				
0	0				
Summary					
cem has water t		the cem has water in it . M.			
FileID		Category	VIN		
170269		Field Report	YV1CZ852751		
MakeModelN	MY				
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
35990		9/6/2006	9/6/200	6	
Injuries	Fatalities				
0	0				
Summary					
requests tcm.		icle stalled on road. Tech found of the stalled on road. Tech found of the stalled on road.		ch ordered	d the harness and

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FileID		Category	VIN		
170302		Field Report	YV1CM592651		
MakeModel !	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18789		9/7/2006	9/7/2006		
Injuries	Fatalities				
0	0				
Summary	I				
		he fault traced accordingly and hasced CEM and HRANESS. Wa	_	n .tech re	quest for a cem .
FileID		Category	VIN		
170358		Field Report	YV1CZ592851		
	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16161		9/7/2006	9/7/2006		
Injuries	Fatalities				
0	0				
Summary					
rear brake lights brake light to sta released cem . F	y on .	states that he cem is faulty tech s and reload sw.	state the pin in the cem remains	powered	up and causing the
E:1.ID		Contago	17111		
<i>FileID</i> 170426		Category Field Report	VIN YV1CZ592751		
	1437	ricia ricport	1 1 1 0 2 0 3 2 1 3 1		
MakeModel/ VOLVOXC92009					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
8339		9/8/2006	•		
Injuries	Fatalities				
0	0				
Summary	I				
Communication the top of the CE	EM was wet.	maged CEM Tech said that there shipped. Tech states replaced CE	•	odes sto	red, tech found that

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FileID		Category	VIN		
170432		Field Report	YV1CZ592751		
MakeMode	<i>lMY</i>	1	1		
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24518		9/8/2006	9/8/200	6	
Injuries	Fatalities	ı			
0	0				
Summary	1				
sunroof drains 30795115 rele harness for wa 0094, 0100, 0 be bad. Advise	ased Tech states ter damage. Tec 148, 0097, E003. ed tech to check I	5, 1a09, 1a5e, df13, bcm 0115, (customer concern is engine stal h checked for codes, SAS 0016, Tech states all ok at this time, ca GN. switch and connectormay h placed CEM Category Field Report	ls at times. Tech states another 0018, CEM 1A06, 1A05, 1A09, In not duplicate this concern. Te	dealer ha 1A5E, DF ech asking	as replaced CEM and 13, BCM 0115, if new CEM could
Milones		IncidentDate	D mt a D am a mt a d	Comala	Duran autu Duran na
<i>Mileage</i> 34530		9/11/2006	DateReported 9/11/200		PropertyDamag
	Entulition	0/11/2000	0/11/200		
Injuries 0	Fatalities				
-	0				
Summary		annulation at control to the Total Co	and condense and and and		
cem is filled w		omplains of water leak. Tech fou h is following tnn for upgrade to c		obox. Con	nections and top of

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FileID		Category	VIN		
170703		Field Report	YV1CY592X51		
MakeMod	lelMY		1		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13838		9/12/2006	9/12/2006		
Injuries	Fatalities		1		
0	0				
Summary					
	er in it tech states	that the cem has water in it .			
released cem	Tech replaced ar	nd reloaded the CEM, repaired w	ater leaks ner TNN		
released cert	i. reon replaced at	Ta reloaded the OLIVI, repaired W	atoricano por riviv.		
FileID		Category	VIN		
170704		Field Report	YV1CY592051		
MakeMod	lelMY	-	-		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15666		9/12/2006			
Injuries	Fatalities	1	<u> </u>		
0	0				
Summary					
	er in the cem tech	states the cem has water .			
rologged com	Took roplaced on	d reloaded the CEM, performed	the ungrades for water leaks		
rereased cerr	i recirrepiaced an	id reloaded the CEW, performed	the upgrades for water leaks.		

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FileID		Category	VIN	
170835		Field Report	YV1CZ852351	
MakeMode	elMY			
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
32683		9/13/2006	9/13/2	2006
Injuries	Fatalities			
0	0			
Summary				
	a CEM	nnect TCM during ECM reload. Al	ole to load sw into ECM. Rel	ease vehicle
FileID		Catanan	VIN	
170890		Category Field Report	YV1CM592051	
	. IMAN	ricia ricport	1 1 10101002001	
<i>MakeMode</i> VOLVOXC920				
VOLVOXOUZ	,,,,			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
23100		9/14/2006	9/14/2	2006 🔲 🔻
Injuries	Fatalities			
0	0			
Summary				
SRS light ,CE tech has foun	M 8f03 2f06 8821 d corrosion on the TNN for replacer	EM due to water intrustion 1 2f03 3f90 ,BCM 0094 0100 e003 2 connector in engine bay harness rement for method 2 for harness re	5	d to make sure new harness has

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FileID		Category	VIN		
170935		Field Report	YV1CZ911651		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26276		9/14/2006	9/14/2006		
Injuries	Fatalities				
0	0				
Summary	1				
by themselfs, br damage, connec order thru his pa THL released C	ake failure light i ctors bad to. Tec arts dept. Advise	is on, also ABS light. Tech states th requesting CEM. Advised tech d tech to also check cowl drains	-	, tech sta	ates very bad water
FileID		Category	VIN		
171010		Field Report	YV1CM592051		
MakeModel l					
VOLVOXC9200					
Mileage				Crash	PropertyDamag
25281	1	9/15/2006	9/15/2006		
Injuries	Fatalities				
0	0				
Summary					
goes blank. Tec CEM connectors	h checked for co s under cowl for	odes, CEM 8F52, 8D02, DF13, 1	customer concern is brake lights A64, 1A5F, 1A5E, 6F05, 8B01. A connector is water damaged, repla o.	dvised te	ech to check top
THL released a	CEM				
Dow # 2070E11E	5 tool	h wrote : removed and replaced t	he cem harness		

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FileID		Category	VIN		
171094		Field Report	YV1CZ911351		
MakeModel.	MY	1			
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
22728		9/15/2006	-		
Injuries	Fatalities	·			
0	0				
Summary	-11				
I asked the tech	if the key was of find out from the	states the brake light were stuck out of the ignition when the light we e customer if the key was out of the	vere on and he said he was not	sure.	
FileID		Category	VIN		
171160		Field Report	YV1CZ592251		
<i>MakeModel</i> VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
53278		9/18/2006	9/18/200	6	
Injuries	Fatalities				
0	0				
Summary					
cem release cu 30795115 relea		n release for water damage.			
FileID		Category	VIN		
171508		Field Report	YV1CZ592751		
MakeModel.	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
6685		9/20/2006	9/20/200	6	
Injuries	Fatalities			,	
0	0				
Summary	1				
Tech requesting	Gem. Advised	ation. Left headlamp lights up int tech to inspect CEM for water into		m CEM fo	r left headlamp.
THE CEW 3079	5115 Tech repla	CEU LITE OLIVI			

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FileID		Category	VIN			
171603		Field Report	YV1CM91H841			
MakeMode	elMY	-				
VOLVOXC920	004					
M. 1		In all and Dark	Data Danas at al	C1.	D	
<i>Mileage</i> 27899		IncidentDate 9/21/2006			PropertyDamag	
		9/21/2000	9/21/2000			
Injuries	Fatalities					
0	0					
Summary						
tracingdone ANY fau further issues	It tracing	M connectors, and wiring for chaff	as per the direction from THL. Ca	home ea	rly Tech has not	
FileID		Category	VIN			
171768		Field Report	YV1CZ59H841			
MakeMode	elMY					
VOLVOXC920	004			I		
Mileage					PropertyDamag	
		9/22/2006	9/22/2006			
Injuries	Fatalities					
0	0					
Summary						
cem water Cu	cem. Connector th	s of check engine light and interio rrough cowl is tight and no sign o				

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FileID		Category	VIN		
171906		Field Report	YV1CZ911451		
MakeModel!	MY				
VOLVOXC92009	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44000		9/25/2006	_		
Injuries	Fatalities	1		•	
0	0				
Summary	l				
	under seat was	of srs light. srs 0256 Tech inspectmoist. Tech will upgrade the cemed OWS.			
T. T.		G .	*****		
<i>FileID</i> 171931		Category	VIN		
		Field Report	YV1CZ592851		
MakeModel!					
VOLVOXC9200	0				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23032		9/26/2006	9/26/2006		
Injuries	Fatalities				
0	0				
Summary	l				
_		8f1d 1a05 1a09 1a06 1a5d 8f21 I	ocm 0115 0094 0100 e00 Tech	repaired	water damaged
FileID		Catacom	VIN		
172032		Category Field Report	YV1CZ852651		
MakeModel!	MV				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23023		9/26/2006		_	
Injuries	Fatalities				
0	0				
Summary					
	Tech said that th	e car will not start, he found corre	osion on the CEM.		
Tech called to r	equest a CEM,	shipped. tech replaced cem and	harness.		

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FileID		Category	VIN		
172294		Field Report	YV1CZ592951		
MakeMode	lMY		1		
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
7801		9/29/2006	_		
Injuries	Fatalities				
0	0				
Summary	1				
no hi beams t	ech states that th	ere no power coming out of the c	em .		
released cem	. replaced CEM.				
FileID		Category	VIN		
172470		Field Report	YV1CZ91H141		
MakeMode	<i>lMY</i>				
VOLVOXC920	04				
 Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33557		10/3/2006	*		
Injuries	Fatalities			.1	
0	0				
Summary					
		the vehicle in for CEL and has f		DEM up	grade and during DL
		le and no function ,tried to reset v d down the CEM and lowered dov		some of ti	he relay connectors
		if this CEM is not on restriction a			
there 1st Tech	replaced the cen	n and download was successful.	Now vehicle will not start and ha	s same b	cm 0095 and dem
UUUb. Vehicle	will not start no ci	rank. Tech disconnected dem and	d no change. Lech is inquiring w	nat to do'	?

Start checking if network is up and basic fault tracing reading parameters in cem and ecm Tech states replaced REM, and reload.

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FileID		Category	VIN		
172598		Field Report	YV1CM592X51		
MakeMod	elMY		ı		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
46212		10/4/2006	10/4/2006	3	
Injuries	Fatalities		·		
0	0				
Summary					
CEM release	Tech states he ha	as found water damage in the CE	M.		
	uested a CEM, releady ordered the h	eased part. arness. replaced CEM and harne	SS.		
FileID		Category	VIN		
172669		Field Report	YV1CZ59H141		
MakeMod	alMV				
VOLVOXC92					
					Т
Mileage		IncidentDate	DateReported		PropertyDamag
49084		10/4/2006	10/4/2006	6	
Injuries	Fatalities				
0	0				
Summary					
e003 srs e000 tech has indi concerns before techhas four e003 I have a and BCM for	3, tech stated he cated that custom ore that and fuel pand listed, cleaed cauggested that wipossible failures, k	1a24 1a23 1a25 1c22 1d0c 3f03 has the vehicle in for loss of electer had the vehicle in to another recump relay check for corrosion at codes and battery reset, to compute the internal CEM codes there but with the high and low side going the vehicle has had several visit	trical but drivable intrmitent far etailer last month for similar cond t BCM TCM municate with vehicle, drove veh is a possibility that CEM is starting down mostlikley is a CEM	ult cern and nicle arou ng to fail	had very similar

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FileID		Category	VIN		
172770		Field Report	YV1CZ91H341		
MakeModelN	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23024		10/5/2006	10/5/2006		
Injuries	Fatalities				
0	0				
Summary	ı				
tech to frist perforeload, when ask revoke all old so Tech will report	orm a battery dis ked if CEM was ftware.	ing to order software, car goes desconnect for 20 mins. while batter replaced ?? click on YES, then described that he has replaced CEM as	y is disconnected, reinstall old B cycle key, reinstall new BCM, and nd it fixed vehicle	CM, ther	n perform a CEM
FileID		Category	VIN		
172818		Field Report	YV1CZ852051		
<i>MakeModelN</i>	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
18120		10/5/2006	10/5/2006		
Injuries	Fatalities				
0	0				
Summary					
		tech states did the tnn on the words, the states and the tnn on the words, the states are the states at the states are the sta		em was	replaced at that time

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FileID		Category	VIN	
172923		Field Report	YV1CZ59HX41	
MakeMode	·lMY		1	
VOLVOXC920	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
30625		10/9/2006	06 10/9/2006	
Injuries	Fatalities			
0	0			
Summary				
1st time in 0 thing happene concern no repair was todat has con pass and Drive tech stated that I have sugges issues	7-12-06 27186 md to trans, seat bdone cern of engine racer window stoppedat vehicle is working	elt light came on , thought they r sing when shifting , lights on DIM d working , radio shut off ,no T/S ng OK at this time but found all th	ehicle jerks , has hard sh rans over some thing , no are on , working then go , stop brake faailure mes ne listed codes after he w	ift , lights flashed , thought some o DTCS found ,could not verify off ,all gauges stopped working ,both sage , SRS air bag service urgent , ,
FileID		Category	VIN	
172949		Field Report	YV1CZ852051	
MakeMode VOLVOXC920				
Mileage			DateReported	Crash PropertyDamag
25842		10/9/2006	10	/9/2006
Injuries	Fatalities			
0	0			
Summary				
is following tnr	n and ordered a ce	em.		Tech found water in the cem. Tech
30/95115 rele	ased Tech states	replaced CEM and harness. Wa	ter damage.	

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FileID		Category	VIN				
173061		Field Report	YV1CM59H441				
MakeMode	<i>lMY</i>	1					
VOLVOXC920	004						
1.517			n . n		<u> </u>	D (D)	
Mileage		IncidentDate 40/40/2000	DateReported		Crash	PropertyDan	ıag
37142		10/10/2006	10/10	0/2006			
Injuries	Fatalities						
0	0						
Summary							
tech is unsure I have sugges	what the next stated to check CEN	with a concern of SRS light came ep is If connections and then check not uggeste possible CEM as per fax	et work resistence and voly				
		I~	T				
FileID		Category	VIN				
173494		Field Report	YV1CZ911251				
MakeMode	<i>lMY</i>						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported		Crash	PropertyDan	ıag
24895		10/13/2006	10/13	3/2006			
Injuries	Fatalities	1					
0	0						
Summary							
radio CCM do found listed co cover is sealed released 30° NOTE this ted	or lock sun roof, odes amnd tech is d 795115 ch was not the on	5 1a56 1a5a 1a5c 1a66 1a64 bor RSE roff, no reverse lights, RTI s looking for another CEM and wi	, Driver seat inop ill replace engine bay harr	ness an	d check	to make sure the)

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FileID		Category	VIN			
173564		Field Report	YV1CZ592651			
MakeMod	lelMY	<u>. l</u>				
VOLVOXC92	2005					
M:1		I I D	Data Danas ata I	C1.	D	
<i>Mileage</i> 22160		<i>IncidentDate</i> 10/16/2006	DateReported 10/16/2006		PropertyDamag	
		10/16/2006	10/16/2006			
Injuries	Fatalities					
0	0					
Summary						
	A20, 8A21 Tech s	tates customer concern is at time	es, no start, no crank. Also at tim	es no lig	hts, no gauges.Tech	
checked for a	codes, CEM 3F02,	8A20, 8A21. Tech requesting a C	CEM. Tech states looks like wate	r damag	Э.	
THI released	d CEM					
TITE TELEGISE	J OLIVI					
Part # 30786	476 Rep	place CEM				
FileID		Category	VIN			
173722		Field Report	YV1CZ911651			
MakeMod	lelMY					
VOLVOXC92						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
<i>Mileage</i> 43710		IncidentDate 10/18/2006	•		PropertyDamag	
43710	Fatalities		-		PropertyDamag	
	Fatalities		-		PropertyDamag	
43710 Injuries 0			-		PropertyDamag	
43710 Injuries 0 Summary	0		10/18/2006			

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FileID		Category	VIN				
173746		Field Report	YV1CZ91H441				
MakeMod	elMY						
VOLVOXC92	004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
72275		10/18/2006	10/18/2006				
Injuries	Fatalities						
0	0						
Summary							
	ort tech r						
FileID		Category	VIN				
173778		Field Report	YV1CZ592451				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
11640		10/18/2006	10/18/2006				
Injuries	Fatalities						
0	0						
Summary							
cem has wate	er As per fax, repla	ace cem and harness.					

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FileID		Category	VIN				
173797		Field Report	YV1CM592851				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
18691		10/18/2006	•				
Injuries	Fatalities						
0	0						
Summary							
	n 1a05 1a09 1a06 for cem bcm sas a	bcm 0094 0115 tech states he fo and ecm.	ollowed the tnn and check the gro	ound lead	ds ,tech states he		
advisad tash	to obook the dom	connections and check for comm	unication took to also shock for	water or	the com		
		found corroded cem connections		water or	i the cem		
released cem	tech replaced C	EM and wiring harness from CEM	I to engine compartment				
released cern	. toon replaced of	EW and willing harness from CEW	r to origino compartment				
FileID		Category	VIN				
174164		Field Report	YV1CZ592151				
MakeMod	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
32653		10/24/2006					
Injuries	Fatalities						
0	0						
Summary							
	ech has water dam	nage in cem cowl. Harness is orde	ered and requests cem.				
			3.00 0.10 10 10 10 10 10 11 11				
30786476 rel	eased						

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FileID		Category	VIN				
174232		Field Report	YV1CZ852551				
MakeMode	<i>lMY</i>						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
54328		10/25/2006	10/25/2006	;			
Injuries	Fatalities			-			
0	0						
Summary	<u> </u>						
now after REI tech looked in VERSION 200 tech has indic	M is installed the VIDA and found 16B update 5, vated that there w	rder by FTS for rear speaker conc DIM has warning triangle, air bag SRS is white updated net work a vent back into VIDA and now has as a lot of rain last couple of days states replaced CEM, and reload.	g light and SRS message , found and now get ERROR unhandled & REM 8f12 srs 00e7 ICM dc02	exception	,		
FileID		Category	VIN				
174251		Field Report	YV1CZ592251				
MakeMode	·lMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
24207		10/25/2006	10/25/2006	;			
Injuries	Fatalities			-			
0	0						
Summary							
connections a	t the CEM and fo	s at times the radio will stay on wi und water damage.	,	has look	ed at the		
Released CEN	A and the tech wi	III order the harness. Replace CEN	M and engine bay harness.				

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FileID		Category	VIN		
174256		Field Report	YV1CZ592651		
MakeMod	elMY	1			
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44139		10/25/2006	10/25/2006	;	
Injuries	Fatalities				
0	0				
Summary					
connectors.	to request a CEM,	here are numerous communicationshipped.	n faults, tech found water daam	ge at the	top CEM
FileID		Category	VIN		
174313		Field Report	YV1CZ592951	-	
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29449		10/26/2006	10/26/2006	3	
Injuries	Fatalities			-	
0	0				
Summary					
		EM 1A66 5C 55 56 5A 51 52		ould not s	tart, battery was low.
		that now the car will start, but the		5	
		ted, said that the SRS service red , called to ask where to go next?	quired message was displayed a	na the Di	ivi went to sieep
		at the DIM, ICM, under the seat	and over the steering column, cl	neck the	CEM for corrosion,
		corrosion and request CEM replac			,

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FileID		Category	VIN YV1CZ592851		
174377		Field Report			
MakeModel!	MY		l		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
22771		10/26/2006	10/26/2006		
Injuries	Fatalities				
0	0				
Summary					
requestes cem.		mplains no right headlight. Tech l replaced CEM, and reload.	nas no power out of cem. No wa	ter was fo	ound. Tech
FileID		Category	VIN		
174592		Field Report	YV1CZ592751		
MakeModell VOLVOXC92008					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
27751		10/30/2006	•		
Injuries	Fatalities			·L	
0	0				
Summary	1				
vehicle in with , tech has found	Brake message water in CEM	bcm 0115 0094 0100 0148 e000 came om ,gauges went out and ip 30786476 and with in vin and	trans in limp, tech has not swa	pped out	DEM
FileID		Category	VIN		
174848		Field Report	YV1CZ852451		
MakeModel!	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
16379		11/1/2006	11/1/2006		
Injuries	Fatalities				
0	0				
Summary					
cem is green Charness	ustomer compla	ins of no power. Tech found gree	en connectors on cem. Tech is fo	ollowing tr	nn and ordered
30786476 releas	sed Replace CE	M and engine bay harness.			

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FileID		Category	VIN			
174902		Field Report	YV1CZ592751			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
2100		11/2/2006	•			
Injuries	Fatalities					
0	0					
Summary	1					
cem.	ech has water pen eased replaced Cl	itration through cem box. Top cor EM and harness	nnectors are corroded. Harness i	s on orde	er. Tech requests	
FileID		Category	VIN			
175110		Field Report	YV1CZ911451			
MakeMod	elMY					
VOLVOXC92	005			1		
Mileage		IncidentDate	DateReported		PropertyDamag	
29890		11/6/2006	11/6/2006			
Injuries	Fatalities					
0	0					
Summary						
requested		r in vehicle. Comming though cov	vl area. Tech is following tnn and	replacin	g harness. CEm is	
FileID		Category	VIN			
175304		Field Report	YV1CZ852551			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
56407		11/8/2006	11/8/2006			
Injuries	Fatalities					
0	0					
Summary						
request CEM for corrosion	2nd case opened as per TNN 37-35	d tech replaced REM and has los and requestCEM Tech states rep	t communication with SRS and Tolaced CEM, and reload.	HL told t	tech to inspect CEM	

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FileID		Category	VIN		
175411		Field Report	YV1CZ592351		
MakeModel	MY		l		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
34064 11/9/2006 11/9/2006					
Injuries	Fatalities				
0	0				
Summary					
cem water Tec	h has water in th	e cem. Tech is following tnn. 307	786476 released		
FileID		Category	VIN		
175456		Field Report	YV1CZ592151		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
25161		11/9/2006			
Injuries	Fatalities		I		
0	0				
Summary					
•	h found water co	oming through the plenum with the	e modification to harness.		
30786476 relea	sed replaced CE	EM and harness			
FileID		Category	VIN		
175457		Field Report	YV1CZ592151		
MakeModel. VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
55333		11/9/2006	•	_	
Injuries	Fatalities				
0	0				
Summary	1				
•	ion to the car te	ch states he checked all the grou	and all seem to be ok .		
on the cowl and	under the cowl	or signs of water . tech has founc , filled with debris vill order engine harness Tech sta		TNN , fou	ne leaves and twigs

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FileID		Category	VIN				
175584		Field Report	YV1CM592851				
MakeModel l	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
23201	11/13/2006 11/13/2006						
Injuries	Fatalities						
0	0						
Summary							
		that there is evidence of water da aw sensor calibrated and load \$		otors, call	ed to request a		
FileID		Category	VIN				
175888		Field Report	YV1CM911851				
MakeModel!	MY						
VOLVOXC9200							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
26920		11/15/2006	11/15/2006				
Injuries	Fatalities						
0	0						
Summary	1						
		ound water in the CEM. Tech req aired water leak. Also replaced C		e the har	ness.		
FileID		Category	VIN				
175952		Field Report	YV1CZ592851				
MakeModel!	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
31922		11/15/2006	11/15/2006				
Injuries	Fatalities						
0	0						
Summary							
water intrusion requests cem. re		ains of water. Tech found water	comming through the cem box.	Γech is fo	ollowing tnn and		

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FileID		Catagory	VIN			
175984		Category Field Report	YV1CZ852351			
	1.677	ricia ricport	1 1 1 0 2 0 3 2 0 3 1			
MakeModel						
VOLVOXC9200)5					
Mileage	Mileage IncidentDate DateReported Crash Proper			PropertyDamag		
29562		11/16/2006	11/16/2006			
Injuries	Fatalities					
0	0					
Summary	1					
		Tech states customer concern is s filled with water. Tech requesting				
Tech supplied p	oart # 30786476.					
DEM V012900,	UEM 0080, B	ABS and brake lights stay on. T CM U000100, C11078, C004064 900, P050100. CEM was faulty	, CEM DF13 1A5F 8D02	1 P17990	00, ECM V012900,	
FileID		Catagomi	VIN			
176050		Category Field Report	YV1CZ852651			
	1.637	i loid Hoport	1 1 1 0 2 0 0 2 0 0 1			
MakeModel VOLVOXC9200	··					
VOLVOAC9200	15					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
46814		11/16/2006	11/16/2006			
Injuries	Fatalities	1				
0	0					
Summary						
cem 9f20, 8a31 lights flashing, a	anti-skid light on,	2, bcm c006201, ecm p04420, d ABS light. Tech checked for coc requesting a CEM.				

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FileID		Category	VIN			
176051		Field Report	YV1CZ91H241			
MakeMode	<i>lMY</i>		I.			
VOLVOXC920	004					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
33596		11/16/2006		11/16/2006		
Injuries	Fatalities					
0	0					
Summary	T.					
suggested for customer cam secure. Tech o	tech to check relate to pick up car be can not duplicate of	cern and cycled the key and light ay 2/62, remove relay and see if loth lights were inop. Tech checke conern. CEM relay CMI 7and shunt	bulb message comes	on Tech rep	olaced re	elay and when
FileID		Category	VIN	-		
176087		Field Report	YV1CZ852351			
MakeMode	<i>lMY</i>					
VOLVOXC920	005				<u> </u>	
<i>Mileage</i> 17998			DateReported	11/17/2006	Crash	PropertyDamag
		11/17/2006		11/17/2006		
<i>Injuries</i>	Fatalities °					
0	0					
Summary						
		n states customer concern is bral vater. Tech requesting a CEM. Te			sage on	dash, stop engine.
Tech supplied	part # 30786476.					
THL released	CEM	Tech states replaced CEM, and	reload.			
	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			·

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FileID		Category	VIN			
176129		Field Report	YV1CZ852551			
MakeModel l	MY					
VOLVOXC9200	5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
14743		11/17/2006	_	_		
Injuries	Fatalities			1		
0	0					
Summary	J					
says he has che	ecked all the con	. Tech called back and said the conections and found no problems. the MOST system. Repalced har				
FileID		Category	VIN			
176167		0 7	YV1CZ852351			
MakeModel!	MY					
VOLVOXC9200						
Mileage			DateReported		PropertyDamag	
56555		11/20/2006	11/20/2006			
Injuries	Fatalities					
0	0					
Summary						
cem has water i	n it Tech reques	sting CEM, water damage. Tech s	states replaced CEM, and reload	.k		
FileID		Category	VIN			
176169		· ·	YV1CZ852751			
MakeModel!	MY					
VOLVOXC9200						
Mileage 1		IncidentDate	DateReported	Crash	PropertyDamag	
5438		11/20/2006	11/20/2006			
Injuries	Fatalities			·		
0	0					
Summary	-					
		D2 DD21 1A05 1A09 1A06 If the CEM, called to request a C				

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FileID		Category	VIN		
176173		Field Report	YV1CZ592251		
MakeMod	elMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
29697		11/20/2006	11/20/2006		
Injuries	Fatalities				
0	0				
Summary	1				
	er . tech states th	e car has water intrusion and that	he request for a cem to be relea	sed .	
released com	Tech states ren	placed CEM, and reload.			
released celli	. recir states rep	naced OLIVI, and reload.			
FileID		Category	VIN		
176453		Field Report	YV1CZ852351		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
Mueage		11/27/2006	-		TropertyDamag
Injuries	Fatalities	.,,_,,_			
ngurtes 0	0				
Summary					
Water in CEM top of the CEI		there were multiple codes in the ca	ar, said that there was evidence of	ot water	in the connectors on
Tech called t		, shipped. Customer brought vehic	cle to another dealer for repair. T	his deal	er did not install the
new CFM					

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FileID		Category	VIN				
176456		Field Report	YV1CZ91H931				
MakeMode	elMY						
VOLVOXC92	003						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
49975		11/27/2006	11/27/2006				
Injuries	Fatalities		I				
0	0						
Summary							
•	rt Co	onnectors under cowl at CEM OK					
<i>FileID</i> 176521		Category Field Benert	VIN				
		Field Report	YV1CN592251				
MakeMode							
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
39335		11/27/2006	11/27/2006				
Injuries Fatalities							
0	0						
Summary	<u>'</u>						
water damage	to CEM. Tech st	ates the CEM was damaged by v	vater. Tech is requesting a CEM.				
Released CFI	M.tech will also rer	place the harness. Tech replaced	CFM				
.5.54664 021	,	nate and marriede. Teem replaced	·				

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FileID		Category	VIN				
176531		Field Report	YV1CM592051				
MakeMode	<i>lMY</i>						
VOLVOXC920	105						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
24077		11/27/2006	-				
Injuries	Fatalities						
0	0						
Summary	1						
Tech supplied	nstall new style co part # 30786476. CEMR						
FileID		Category	VIN				
176541		Field Report	YV1CM592651				
MakeMode	<i>lMY</i>						
VOLVOXC920	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
38716		11/27/2006					
Injuries	Fatalities	1	ı	1			
0	0						
Summary							
CEM request, connectors.		Fech called to request a CEM, sa	id that the car will not start, has t	ound wa	ter in the upper		

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FileID		Category	VIN			
176542		Field Report	YV1CZ592251			
MakeMode	lMY					
VOLVOXC920	05					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
13821		11/27/2006	•			
Injuries	Fatalities	-				
0	0					
Summary	1					
damage. TNN FileID	37-35.	Category	VIN			
176549		Field Report	YV1CZ911X51			
	lMY					
VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
40273		11/27/2006	11/27/2006			
Injuries	Fatalities					
0	0					
Summary						
		r damage to the CEM. eplace the harness. Tech states re	eplaced CEM, and reload. Tech a	also repla	aced harness.	

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FileID		Category	VIN		
176669		Field Report	YV1CM592451		
MakeModell	MY	1			
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
25994		11/28/2006	-	 	
Injuries	Fatalities	L			
0	0				
Summary					
CEM for water d Tech will report Tech states has times DIM goes tech to replace t THL released CI	amage. Advised	ange. Tech checked for codes, C tech CEM on restriction, well ne states checked all CEM connectorodes, CEM DF04, DF05, most or wer. Advised tech to frist check for the content of the con	eed to call back. ors. Tech states all look ok, does f them are E000. E003, all low si or chaff wires under dash at stee	not see de.Tech	any water damage. states drove car, at
E.I ID		G .	X7XX7		
<i>FileID</i> 176862		Category Field Report	<i>VIN</i> YV1CZ592651		
	MV	i leid nepolit	1 1 10239203 1		
MakeModelN VOLVOXC92009					
VOL V 0X 032000	S				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
28517		12/1/2006	12/1/2006		
Injuries	Fatalities	1		•	
0	0				
Summary					
states can duplic windows inop, in connectors have THL released CI Part # 30786476 in the off position found on cem co Advised tech to	cate this concernator. lights inop. water damage, examined the manage of	s Tech states customer concern n. Tech checked for codes, CEM Advised tech to check connector replace the CEM, and harness. replaced the cem and now cem d the wiring from the rain sensor t iring to wiper frame looks ok. Te rameters for wiper function. Tech arameters in vida and intermitten	DD30, and a 9 page list of code s at top of CEM, under cowl for war at top of CEM, and the wipers in the compact of the war at the war at the war at the code of the cod	s. Tech s vater dan termittent nched wii	tates power nage. Advised tech if y activating. Stalk is res. No water was p wiping. Possible
'		CEM, and reload.			

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FileID		Category	VIN		
176880		Field Report	YV1CZ852351		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
13351		12/1/2006	12/1/2006		
Injuries	Fatalities				
0	0				
Summary					
water in CEM		ved in for a no start from another d ered a harness already.	lealer, tech found water damage	in the CE	EM.Tech has
Released CE	M.				
Closed case	from other dealer	(3449) they did not install a new C	CEM in this vehicle. Installed CEM	√ and wir	ring, car is ok.
EH.ID		Cartaga	17737		
<i>FileID</i> 176901		Category Field Report	<i>VIN</i> YV1CZ592251		
	73.637	i leid Nepolt	1 1 102392231		
<i>MakeMod</i> VOLVOXC92					
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
17862		12/1/2006	12/1/2006		
Injuries	Fatalities				
0	0				
Summary					
CEM connect	tors under cowl.	tes customer concern is no start, n Fech states has alot of water dama I new harness, on BACK ORDER.			
Tech supplied	d part # 3078647	6			
THI released	ICEM T	ach replaced CEM and harness			

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FileID		Category	VIN	
177032		Field Report	YV1CM592051	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
26206		12/5/2006	12/5/2006	;
Injuries	Fatalities			
0	0			
Summary				
CEM again fr replace harne THL released Part # 30786	om harness, or oldess and CEM.	states replaced CEM, and reload	ck connectors at top of CEM. Ad	
<i>FileID</i> 177128		Category Field Report	<i>VIN</i> YV1CM592451	
MakeMod	elMY	rield nepolt	T V TGIVI39243 I	
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
33994		12/6/2006	12/6/2006	;
Injuries	Fatalities			
0	0			
Summary	- I			
water in CEM	Tech states noth	ing in this vehicle works but the c	lash lights. Tech found water in t	he CEM.
Released CE	M and advised ted	th to replace the harness. Tech st	ates replaced CEM and harness	3.

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MakeModelMY VOLVOXC92005 Mileage IncidentDate DateReported Crash PropertyDate 27787 12/12/2006 12/12/2006 12/12/2006	FileID	D Category VIN				
Mileage IncidentDate DateReported Crash PropertyDate 27787 12/12/2006 12/12/2006 12/12/2006 12/12/2006 12/12/2006 12/12/2006 12/12/2006 12/12/2006 Injuries Fatalities 0 0 0 Summary Common Summary Commo	177529		Field Report	YV1CZ852551		
Mileage IncidentDate DateReported Crash PropertyDate 12/12/2006 12/12/2006 12/12/2006 Injuries Fatalities O	MakeMod	elMY				
Injuries Fatalities Fatalit	VOLVOXC92	2005				
Injuries Fatalities Fatalit						
Injuries Fatalities O	Mileage		IncidentDate	DateReported	Crash	PropertyDamag
Summary Cem 8a21, 8f52, 1a62 Tech states performed a service on car. Tech states slamed hood closed, now R/S headlight is or 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						
Summary cem 8a21, 8f52, 1a62 Tech states performed a service on car. Tech states slamed hood closed, now R/S headlight is or 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	Iniuries	Fatalities				
cem 8a21, 8f52, 1a62 Tech states performed a service on car. Tech states slamed hood closed, now R/S headlight is of 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	0	0				
cem 8a21, 8f52, 1a62 Tech states performed a service on car. Tech states slamed hood closed, now R/S headlight is of 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	Summary					
Field Report WakeModelMY VOLVOXC92005 Mileage 33415 IncidentDate 12/13/2006 12/13/2006 PropertyDate 12/13/2006 Summary	THL released	d CEM as pe	er faxed form"anti skid light lost co			de reload vehicle
MakeModelMY VOLVOXC92005 Mileage 33415 IncidentDate 12/13/2006 12/13/2006 Injuries Fatalities 0 0 Summary	FileID		Category	VIN		
WOLVOXC92005 Mileage 33415 IncidentDate 12/13/2006 12/13/2006 Injuries 0 Summary	177657		Field Report	YV1CZ592551		
Mileage 33415 IncidentDate 12/13/2006 12/13/2006 Injuries 0 Summary	MakeMod	elMY				
33415	VOLVOXC92	2005				
Injuries Fatalities 0 0 Summary	Mileage		IncidentDate	DateReported	Crash	PropertyDamag
Summary	33415		12/13/2006	12/13/2006		
Summary	Injuries	Fatalities				
<u> </u>	0	0				
<u> </u>	Summarv					

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FileID		Category	VIN		
177997		Field Report	YV1CM59H741		
MakeModel	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44170		12/19/2006	12/19/2006	,	
Injuries	Fatalities	,			
0	0				
Summary					
has checked the	e circuit for a sho	tes the wipers will not shut off the orted wire and he said he had not ndition and check the circuit for a	because the problem, went awa	ay.	
FileID		Catagory	VIN		
178089		Category Field Report	YV1CM91HX41		
MakeModel	1.677	i icia ricport	T V TOIVIS ITIX4 I		
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
50087		12/20/2006	12/20/2006	;	
Injuries	Fatalities			·	
0	0				
Summary					
cem e001 1a66 tech states tha advised tech to Another tech ca	voltage in the ne remove all the c illed back. Tech de goes back do	2 1a56 1a5a 1a5b 1a5c 1a64 bcm twork looks ok . onnectors at the cem and see if t states CEM is resetting itself. Tec own. Tech states headlights also	here is any corrosion. possible in the states all low side down, then	nternal fa CEM res	ult in the cem . sets, all worikng for a
Tech will report	Tec	h replaced CEM.			

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FileID		Category	VIN					
178153		Field Report	YV1CZ852751					
MakeMode	·lMY							
VOLVOXC920	005							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
7480		12/21/2006	12/21/2006	3				
Injuries	Fatalities							
0	0							
Summary								
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.								
called back ar	ıd said he has dri	stment of the shifter cable and ass ven the vehicle over 300 miles an 3 and will inpect the connection at	d now he has codes ECM u010	11,p2162	00.			

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.

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Transport	3426		Category	VIN				
Mileage IncidentDate DateReported Crash PropertyDar 12/27/2006 12/27/2006 12/27/2006 Injuries Fatalities 0 0 Summary Semmary 10 Summary 10 Su			•	YV1CZ91H041				
Mileage IncidentDate DateReported Crash PropertyDan 12/27/2006 12/27/2006 12/27/2006 Injuries Fatalities Fatalities F	MakeModelMY							
Injuries								
Injuries								
Injuries	leage		IncidentDate	DateReported	Cras	sh PropertyDamas		
Summary cem 6a02, e001, df05, df04, 1a64, 1a56, 8f2b, dim e001, srs e001, uem 0083, e001 Tech states customer concern is at it SRS light is on, also anti-skid light. Customer states at times dash will go out, no lights, no gauges. Tech checked for code 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								
Summary cem 6a02, e001, df05, df04, 1a64, 1a56, 8f2b, dim e001, srs e001, uem 0083, e001 Tech states customer concern is at its SRS light is on, also anti-skid light. Customer states at times dash will go out, no lights, no gauges. Tech checked for code 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	juries Fata	ılities						
cem 6a02, e001, df05, df04, 1a64, 1a56, 8f2b, dim e001, srs e001, uem 0083, e001 Tech states customer concern is at ti SRS light is on, also anti-skid light. Customer states at times dash will go out, no lights, no gauges. Tech checked for code 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	0							
SRS light is on, also anti-skid light. Customer states at times dash will go out, no lights, no gauges. Tech checked for code 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	mmary							
Field Report WakeModelMY VOLVOXC92005 Mileage IncidentDate 22950 Injuries Fatalities 0 Field Report VV1CZ852551 VV1CZ852551 O DateReported Crash PropertyDan 1/3/2007 1/3/2007	M 6A02, E001, DF 23, 0093, 0092. Ted vised tech if connec	05, DF04, ch states fo ctor is dam	1A64, 1A56, 8F2B, DIM E001, Sound CEM connector wet. Tech aged from water, replace harnes	RS E001, UEM 0083, E001, I requesting CEM. Advised tec ss also.	CM E00	3, REM 0133, BCM		
Field Report WakeModelMY VOLVOXC92005 Mileage IncidentDate 22950 Injuries Fatalities 0 Field Report VV1CZ852551 VV1CZ852551 O DateReported Crash PropertyDan 1/3/2007 1/3/2007	leID		Category	VIN				
Mileage IncidentDate DateReported Crash PropertyDan 22950 1/3/2007 1/3/2007								
Mileage IncidentDate DateReported Crash PropertyDan 22950 1/3/2007 1/3/2007								
22950	rkeModelMY							
22950 1/3/2007 1/3/2007								
0 0	LVOXC92005		IncidentDate	DateReported	Cras	sh PropertyDamaş		
	LVOXC92005					sh PropertyDamaş		
Summary	LVOXC92005 ileage 050					sh PropertyDamaş		
	ileage 550 iuries Fata					sh PropertyDamaş		
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 sby tring to duplicate and replace T/S stalk and ref TNN for CEM water intrusion and then replace harness or CEM as need 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.	ileage 050 iuries Fata 0	ılities	1/3/2007			sh PropertyDamaş		
Techs cell (248) 259 8628 Tech states replaced CEM, and turn signal stalk.	ileage 550 iuries Fata 0 mmary Instance the shouling the shouling turn signal with tring to duplicate arch installed the VB innections and fluid	ignal issuris in 3rd a rpm would he should said that V d also see and 8 mile level. Tech	e NO codes vehicle in for a cond acell, as it is shifting into 4th increase for him but is unsured replace VB B should be replaced if TCM can be upgraded as 3x's then 2x's when cold and a T/S stalk and ref TNN for CEM as later trans light is on stating lo	astomer concern ,of trans has a rpm will drops and then rpm f it is slipping ,fluid clean and DIM will scroll trough screewater intrusion and then replaw performance. TCM p073000	hard shift will pick ens by it ice harne	It 2-3 mostly cold to back to what it at , It self suggested to startless or CEM as needed ouble checked		

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FileID		Category	VIN	
179023		Field Report	YV1CZ852051	
MakeMode	elMY	1		
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
19557		1/8/2007	1/8/2007	,
Injuries	Fatalities			1
0	0			
Summary	"			
the incorrect F The tech says Advised tech	PIN # in it. he has followed	ne was replaceing the CEM due to the fault tracing for it and it says to CEM then try to load that one. If it ess.	hat the CEM may have been loa	ded to another vehicle.
FileID		Catagomi	VIN	
179260		Category Field Report	YV1CZ59H041	
	13.437	ricia rioport	1 7 1 0 2 0 3 1 1 0 4 1	
<i>MakeMode</i> VOLVOXC920				
VOLVOAG920	J04			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
73959		1/11/2007	1/11/2007	,
Injuries	Fatalities		-	
0	0			
Summary				
the DIM went Tech decided communication I explained the	dark while driving I to perform a tota n with anything in at the CEM recov	e attempt Tech said that the care, windows and central locking well CAN upgrade, said that during to the car, headlights are flashing, tery must be done from a remote states there is a separet power both.	re inop. the download to the car the proceconnection, or replace the CEM	ess stopped, now there is no and reload, tech will contact

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.

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FileID		Category	VIN		
179448		Field Report	YV1CM59H541		
MakeMod	elMY		1		
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
50003		1/16/2007	1/16/2007		
Injuries	Fatalities		-		
0	0				
Summary					
to check all C		CEM 1A08, BCM 0094, SRS 00D dvised tech to check CEM wiring aced CEM.			
			1		
FileID		Category	VIN		
180226		Field Report	YV1CZ911251		
MakeMod					
VOLVOXC92	005	1			I
Mileage		IncidentDate	DateReported		PropertyDamag
29258		1/30/2007	1/30/2007		
Injuries	Fatalities				
0	0				
Summary					
light is on. Te checked for c on fault tracir	ch states another odes, CEM 1A5F,	s e000, ecm 930b, e000, 900b, b tech has replaced a BCM for this 1A62, 1A64, 1F00, SAS E000, E frist check all CEM connectors u ARNESS.	concern. Tech states car back to ECM 930B, E000, 900B, BCM 01	oday, AB 48, 0115,	S light is on. Tech , 0094. Tech not sure
Tech will do	ome fault tracing	Tach states replaced	CEM and reload		

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FileID		Category	VIN		
180333		Field Report	YV1CZ911351		
MakeMod	lelMY				
VOLVOXC92	2005				
Milana		LucidoudDado	Duta Dan auto I	C1-	December December
Mileage			DateReported		PropertyDamag
23544		2/1/2007	2/1/2007		
Injuries	Fatalities				
0	0				
Summary	1				
tech stated "hof the VIDA to would not convehicle, instate tech has not 2006c update asked to get asked him to tech only fou also indicated have suggestech has indicconnections of the vide of the vi	kicked me out of VI hat had information mmunicate vehicle alled old CEM, and installed new CEM e 2 to the cart and will send pie log and und pie log with no old he tried to load the ted to call the VIDA cated he has been on the CEM and als	water in CEM and he replaced it DA and returned him to the desk in there all ready and went to o at all,, battery disconected ove will not get VIN, but will read all call him back on his cell 713 26 vehicle log to vida@volvocars.cchassis attatched and vehicle log e update and has trouble becaus help desk for help for that issue able to DL SW to other vehicles to to check to make sure he has connectors properly, then was able	top ", rebooted VIDA and cart, in rder CEM reload again and gets in night, same concern of not beil modules 1 8876 from att: John ig tech has called to find out if any ise it is telling him to close IE is called tech back and indicated the the correct wiring harness and control of	reprofile unhandle ng able t y informa	vehicle using bottom ed exception , and o communicate with ation is available yet ould check all pin
FileID		Category	VIN		
180555		Field Report	YV1CM91H341		

FileID		Category	VIN		
180555 Field Report		Field Report	YV1CM91H341		
MakeMod	lelMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
52638		2/6/2007	2/6/2007		
Injuries	Fatalities		l		
0	0				
Summary	1				

ecm upgrade failed Tech states performing ECM upgrade, now car down, no lights, no power. Tech states using lap top. Tech states now has commulcation 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.

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FileID		Category	VIN			
180637		Field Report	YV1CZ911351			
MakeMode	elMY	1				
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
20664		2/7/2007	•			
Injuries	Fatalities					
0	0					
Summary	1					
10 miles, all o all CEM conne	k. Tech checked f	, engine started right up. Tech sta or codes, CEM 9F20, 3F02, 8F0a amage, all looks ok. Advised tech ced CEM	4, 8A32, BCM 0091, 0106, 8032,			
FileID		Category	VIN			
180918		Field Report	YV1CZ91H241			
MakeMode	elMY					
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
36313		2/12/2007	2/12/2007			
Injuries	Fatalities					
0	0					
Summary						
still don't shut I asked the tea	off. ch if he has monite	ates the windshield wipers will not ored the switch in Vida and he sa nections at the CEM and if they a	ays it shows off.			

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FileID		Category	VIN		
181065		Field Report	YV1CZ852551		
MakeMode	lMY	ı	1		
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
24071		2/15/2007	2/15/2007		
Injuries	Fatalities	1		Ш	
0	0				
Summary					
Tech states ca connectors for	r back today, sar water damage. <i>A</i>	st time in could not duplicate conc ne concern. Tech states NO code advised tech if has water damage ech states replaced CEM, and re	es. Advised tech to check all con , replace CEM and harness.		
FileID		Category	VIN		
181122		Field Report	YV1CZ59HX41		
MakeMode	lMY	1	I		
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44294		2/15/2007	2/15/2007		
Injuries	Fatalities				
0	0				
Summary					
network is dow I asked the tec I then asked if	n. h if he has check he had performe	eplaced the CEM due to water da ted the resistance on the network d a battery reset and he said yes was locked?????	and see if its shorted and he sa	id no.	

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.

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FileID		Category	VIN		
181123		Field Report	YV1CY592851		
MakeModel)	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
30631		2/15/2007	•		
Injuries	Fatalities			-	
0	0				
service required checked chargir still same messiconcern, replaced. Tech will report. connector are we cover. Tech will report. Tech will report. FileID 182110	. Tech checked g system, replaced age and codes. e CEM and harm	a06, 8d01, 6f01, ecm 9300 Tech for codes, CEM 1A42, 1A06, DD ced alternator. Tech states also Advised tech to check connector ess. ech states checked top of CEM to replace CEM and engine hard the states replaced CEM, and er Category Field Report	i30, 6C49, 1A06, 8D01, 6F01, E removed D-24 wire from gray co s at top of CEM for water dama under cowl, found water at top on ness. Advised tech new harness	ECM 9300 onnector of ge. Advise of CEM, all s will come	. Tech states on CEM. Tech states ed tech if has water so harness and e with new style
MakeModeli VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
11049		3/5/2007	3/5/200	7	
Injuries	Fatalities				
0	0				
Summary					
		e000 tcm e000 ccm 0062 ecm 44			

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FileID		Category	VIN			
182380		Field Report	YV1CZ911X51			
MakeMod	elMY	1				
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
9988		3/8/2007	3/8/2007			
Injuries	Fatalities	1				
0	0					
Summary						
	·	EM to motor, will need to replace	e CEM.			
FileID		Category	VIN			
182777		Field Report	YV1CZ592651			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
38570		3/15/2007	3/15/2007	,		
Injuries	Fatalities	1				
0	0					
Summary						
		mer says at times the right headling and found no problem. The tech h				
		d duplicate fault and at that time es replaced CEM, and reload. Te		s missing	if so then the CEM	

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FileID		Category	VIN						
182894		Field Report	YV1CM59HX41						
MakeMode	lMY								
VOLVOXC920	04								
Mileage		IncidentDate	DateReported	Crash	PropertyDamag				
38990		3/19/2007							
Injuries	Fatalities			-					
0	0	ט							
Summary									
1A54, 1A5B, 1 damage. Advis dash at steerin	A5C, 1A64, E001 sed tech to also c g column, and at	ght will come on, and gauges ino , BCM 0094. Tech not sure on re heck all connectors on CEM, for brake pedal bracket. Tech states replaced CEM, and re	epairs. Advised tech to frist unplu water damage. Advised tech to c	ig DEM, d	check for water				
<i>FileID</i> 183343		Category Field Report	VIN YV1CN59H441						
		riela neport	f v 1GN39H44 I						
MakeMode									
VOLVOXC920	04								
Mileage		IncidentDate	DateReported	Crash	PropertyDamag				
59102		3/27/2007	3/27/2007						
Injuries	Fatalities								
0	0								
Summary									
states car back performing a E is on. Tech sta Advised tech to	c 2nd time for this CM upgrade, now tes tried removing preplace CEM. A	ustomer concern is check engine is concern, also same codes. Tecl v car down, no commulcation with g fuse, in advanced. Tech states dvised tech to unplug ECM for 20 does not work thru VIDA. Tech s	h states replaced air mass meter h car, all lights are out, dash also can not get CEM back up, also 0 mins. to reset adaption, then p	r frist visit o out, only check TN erform a	t.Tech states y check engine light N for this concern.				

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FileID		Category	VIN			
184432		Field Report	YV1CZ91H941			
MakeMod	lelMY					
VOLVOXC92	2004					
					_	
Mileage		IncidentDate	DateReported		PropertyDamag	
24366		4/23/2007	4/23/2007			
Injuries	Fatalities					
0	0					
Summary						
connected, a He was able wake it up. H	and the VCT cable we to wake up the car de said that the head	at the car is asleep after an atten vas new. with a battery disconnect, but tri dlights are on , relays on the CEI e car. Tech states replaced CEN	ied the download again, car went M chatter when the key is remov	t to sleep ed. There	again and he cannot	
FileID		Category	VIN			
184747		Field Report	YV1CZ852151			
MakeMod	lelMY		1			
VOLVOXC92				6 1	n (n	
<i>Mileage</i> 21488		IncidentDate	DateReported		PropertyDamag	
	T . T.	4/30/2007	4/30/2007			
<i>Injuries</i>	Fatalities					
0	U					
Summary	000 447 4-54 4-6	2000100010100010	400 Task states sustaness assess		la alubitaria all'alas	
power cuts o DF17, 1A5F,	ut, lights, windows, 1A62, ECM U0010 sed tech to check C	62, ecm u00100, u010100, u0104 all dash lights, etc. Tech states 10, U010100, U010400. Tech sta CEM for water damage under cov	car towed in. Tech checked for c tes car back 3rd time for this cor	odes, CE ncern. Te	M 1A61, E000, ch not sure on	
elec. power,	engine will stall. Te	Tech states replaced Ci ch states had his FTS work on c ch states yes. Tech states TCM is	ar with him. Tech requesting a T			
Tech supplie	ed part # 30735597					
tcm u it tech		ch states that when he plugs the one , tech states the part numbe				
released tcm	ı . tech states he ca	nnot load the the tcm tech states	s it will not take a reload .			
advised tech also wire har		back and do a cem reload and re	eport . Tech states replaced CEM	Л, TCM, F	BCM, YAW sensor,	

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FileID		Category	VIN		
184755		Field Report	YV1CZ91H631	-	
MakeModel	MY				
VOLVOXC9200	3				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
39906		4/30/2007	4/30/200		
Injuries	Fatalities	1	I		
0	0				
Summary					
is no communic I asked him to t Tech followed ir tried proging mo	ation to anything try the send prog estructions but condule.	e has tried a battery disconnect so in the car. Relays on the CEM or method with the CEM fuses renan not read hardware number on seeding on high speed or cem is h	chatter when the key is removed noved per TNN 37 - 39, if no cha high side of cem. Tech has pow	I. ange then vered vct	replace the CEM. with ac plug and
			·		
FileID		Category	VIN		
184823		Field Report	YV1CZ91H741		
MakeModel	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
23745		5/2/2007	5/2/200		
Injuries	Fatalities				
0	0				
Summary	1				
at all. The tech perfori Advised tech I c	med a battery re	me in for a no start, all dash light set and it then started, tech says the CEM is faulty for him but i	the CEM is faulty. f he is able to duplicate the cone		
connection fault	s tnen it is poss	ible that the CEM is faulty. replac	ea CEM.		

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FileID		Category	VIN				
185094		Field Report	YV1CM91H531				
MakeMode	<i>lMY</i>	1					
VOLVOXC920	003						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
46126		5/7/2007	5/7/20				
Injuries	Fatalities	I	I				
0	0						
Summary							
CEM 1a 5a 1a all codes did n suggested to connector, an and there is a came back 2 c	6a BCM 0094 , , , ot return check net work w d then if condition possibility of CEN days later with the	check power ad n ground to CE perform vehicle reset, all codes riving under CEM, DIM and steering comes back the start by disconnot issue. Tech called back and same problem and even more code fault in the harness then he should be compared to the context of the	returned that are listed above and column, also check DEM a necting one node at a time to said that he replaced the CEM odes.	tech then nd CEM for seeif net w If and relea	cleared in VIDA and r corrosion or on work comes back sed the car and it		
El.ID		Cartaga	X77X7				
<i>FileID</i> 185390		Category Field Report	VIN YV1CZ592451				
	13.637	i leid nepolit	1 1 1 0 2 3 9 2 4 3 1				
<i>MakeMode</i> VOLVOXC920							
VOLVOXC920	100						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
49570		5/14/2007	5/14/20	07			
Injuries	Fatalities	1					
0	0						
Summary							
intrusion. Cust tech hasnt dor	comer took car and ne anything yet.	of anti skid light. ecm 9000 Prevd now returned with a ecm 9000. gram and start fault tracing. contains	Another tech did all fault tracii	ng. Other te	ech is not there and		

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FileID		Category	VIN		
185905		Field Report	YV1CN59H241		
MakeMode	lMY	-			
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
30770 5/			5/23/2007		
Injuries	Fatalities				
0	0				
Summary					
	ent and the srs wa	ech states he could not duplicate as on .	the concern , customer states w	arning lit	es went on and the
FileID		Category	VIN		
186197		Field Report	YV1CZ91H241		
MakeMode	<i>lMY</i>	1	l		
VOLVOXC920	04				
Mileage			DateReported	Crash	PropertyDamag
44564		5/29/2007	5/29/2007		
Injuries	Fatalities				
0	0				
Summary					
etc. Tech state to check wiring seat on PSM. A Tech will do m	es cahecked for co g at CEM near ste Advised tech if all ore fault tracing	stomer concern is while driving da odes, has 11 pages of codes. Asl ering column bracket, also check ok, may have a bad CEM. Tech called back, s states check wiring under L/F se	ked tech for just CEM codes. CE call connectors. Advised tech to states checked all wiring and con	M DF04, also che	DF05. Advised tech ck wiring under L/F
Tech will repor	t Te	ech states replaced CEM, and rele	oad. All ok now.		

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FileID		Category	VIN			
186224		Field Report	YV1CZ91H341			
MakeModel l	MY					
VOLVOXC92004	4					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
45746		5/30/2007	5/30/2	2007		
Injuries	Fatalities			·		
0	0					
Summary						
concerns. Advis codes, then call Tech will do som asked if he has	ed tech to also on THL. ne fault tracing still not duplicate	28C. Advised tech to check connected to check connectors on CEM. Advised the connectors on CEM. Advised the issue and he said no. ate the condition and get the model.	ed tech to fault trace BCM of	codes robler	s, then fa	ault trace other e network wires. I
looking at the ne	etwork wires for	the fault. Tech states replaced C	EM, and reload.			
FileID		Category	VIN			
186392		Field Report	YV1CZ911751			
MakeModel!	MY					
VOLVOXC92009 Mileage	5	IncidentDate	DateReported		Crash	PropertyDamag
22621		5/31/2007	<i>5/31/2</i>		Crusn	TropertyDamag
Injuries	Fatalities	5,5,7,253				
0	0					
Summary						
cem dd40 41 42 found listed code , , still no function checked voltage suggested to re functions	es, and check for of sw buttons en LIN and war place CEM and und that that au	n for loss of rear wiper and T/S sor short to ground and, power to and nothing works is at 8.06, fluctuated and with ke report tech has indicated that aft dio buttons have caused the lost need	module, replaced SWM an ey off down to 1.25 V er CEM replacement there is	s still	no T/S	or steering wheel

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FileID		Category	VIN		
186662		Field Report	YV1CZ59H531		
MakeMode	elMY		I		
VOLVOXC920	003				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
49740		6/5/2007	6/5/2007		
Injuries	Fatalities		1	•	
0	0				
Summary					
codes, CEM 1 connector on l for water conc	A62, 1A5C, 1A56 DEM for water cor erns.	auges inop, lights, speedo. Tech , 1A55, E000, BCM 0115, 0100, ncerns. Advised tech if all ok, ma replaced cem	0094, SWM E001, DIM E001. Ac	dvised te	ch to frist check
FileID		Category	VIN		
186793		Field Report	YV1CZ592651		
MakeMode	elMY				
VOLVOXC920	005		D (D ()	G I	n , n
Mileage		IncidentDate	DateReported	_	PropertyDamag
33045		6/7/2007	6/7/2007		
Injuries	Fatalities				
0	0				
Summary					
blank, window drove car hom	s, headlights, etc. ne. Customer had	ech states customer concern is Customer let car sit for 10 mins. car towed to shop. Tech states c lso check BCM connector and pi	then engine started, had elec. p hecked for codes, NO codes. Ad	ower can	ne back, customer th to check all CEM
Tech will repo	rt ⁻	Tech states replaced CEM and in	stalled new style cover.		

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FileID		Category	VIN		
186964		Field Report	YV1CZ592751		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
58510		6/11/2007	6/11/2007		
Injuries	Fatalities				
0	0				
Summary					
wrong conne	ctor customer co	mplains of charging message. cer	n dd30 Tech is trying to find wire	from alte	ernator.
Informed tecl	n of proper connec	ctor for C on cem wet cem was ro	ot cause. cem and harness repla	aced	
FileID		Category	VIN		
186983		Field Report	YV1CZ592751		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
58510		6/12/2007	•		
Injuries	Fatalities				
0	0				
Summary					
battery light of		e alternator and the control modul If and there is no problem with tha			
		vork wires check out ok and the al place cem and harness	t. was replaced then the only oth	er thing i	t could be is the

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FileID		Category	VIN		
187307		Field Report	YV1CZ59H741		
MakeModel!	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
45100		6/15/2007	6/15/2007		
Injuries	Fatalities				
0	0				
Summary					
	3fa3 8f43 6f71 8	f25 8f28 8f2b pdm ddm 0024 bo	cm 0115 0148 0094 srs 00d5 ed	m 7300 s	928c 530b 4050
looking for the n suggested with t	ext step the CXEM code	stomer, tech cannot verify the co it is a safe bet replacing CEM to ing Replace CEM download sw		issues le	eaking down and
FileID		Category	VIN		
187353		Field Report	YV1CZ852851		
MakeModel!	MY		1		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26815		6/18/2007	6/18/2007	<u>'</u>	
Injuries	Fatalities				
0	0				
Summary	•				
Tech found 4 pa	ges on commur	ner sasy all the dash lights came nication codes and he is not sure ed the network wires and he said	where to start.	ne CEM d	connection and he
Advised tech to intrusion "	start with check	ing those things 1st, then call bad	ck with some results. as per faxe	ed form "	replace CEM water

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FileID		Category	VIN		
187654		Field Report	YV1CM91H341		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44273		6/22/2007	6/22/2007		
Injuries	Fatalities				
0	0				
Summary					
column bracke	et for chaff wires.	re e000 codes. Advised tech to c Advised tech if all ok, may have a Tech states replaced CEM, and a	a bad CEM.	o check v	willig at steering
FileID		Category	VIN		
187686		Field Report	YV1CY59H941		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
39962		6/22/2007	6/22/2007	,	
Injuries	Fatalities		·	-1	
0	0				
Summary					
config code suggested tha tec hwas look	t with listed code ing for authorizati is only suggesttic	at will lose all electrical function a possible to replace CEM on t oreplace CEM and all relays ons, and if he feels tha the shoul	and shunts, have indicated TH	L does no	or give authorization

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FileID		Category	VIN			
187776		Field Report	YV1CZ91H541			
MakeModel	MY					
VOLVOXC9200	4					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
44516		6/25/2007	6/25/2007			
Injuries	Fatalities					
0	0					
Summary						
2 1/2 hours, DIM	I is dead but vel	unication after running for 2 1/2 h nicle will stay running, BCM 0094 Tech wants second opinion, reco	and E003 are set. Tech has dup	olicated, a	and will do this if	
FileID		Category	VIN			
187914		Field Report	YV1CZ592451			
MakeModel.	MV					
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
33261		6/27/2007	•			
Injuries	Fatalities					
0	0					
Summary						
check engine lice elec. power, das states checked of CEM for wate	sh goes out, wind for codes, has 1 er concerns. Adv	st all elec. power Tech states curdows inop. check engine light is of pages of codes. Tech states lo ised tech if so, replace CEM and	on. Tech states car back 2nd timest high speed. Advised tech to freinstall new style cover.	e for this	concern. Tech	

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FileID		Category	VIN		
188335		Field Report	YV1CM91H231		
MakeMode	elMY				
VOLVOXC92	003				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
49429		7/6/2007	7/6/	/2007	
Injuries	Fatalities				
0	0				
Summary					
Tech will repo states installe	ort Teo d VIN. # man. Adv	stall new key until promted by VII ch states can not perform a CEM rised tech may have a bad CEM.	reload, tech stated all mod	ls. grayed out	on VIDA. Tech
rech will repo	rtRepl	ace CEM			
FileID		Category	VIN		
188480		Field Report	YV1CZ91H641		
MakeMode	elMY				
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40646		7/11/2007	7/11/	/2007	
Injuries	Fatalities				
0	0				
Summary					
I asked him t	o swap lights with	I that the low beam failure messa another car, possibly faulty balla water contaimination on CEM. F M, reoad sw and fault corrected.	st, check connections at the	e CEM and lig	hts also.

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FileID		Category	VIN	
188803		Field Report	YV1CZ91H641	
MakeMod	elMY		I	
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
66000		7/18/2007	7/18/200	
Injuries	Fatalities			
0	0			
Summary				
states while of checked for of cuts out, check	Iriving with NAV. o odes, ICM 1A51. A ck connector on A	n Tech states replaced CEM, and in mapping, at times ICM and NA Advised tech to perform a ICM an TM, check for loose connectors. tech repaired fiber-optic cable at	V. will just blip out for a sec. the data to a sec. the data TOTAL MOST upgrade, the	en right back on. Tech states
<i>FileID</i> 189176		Category Field Report	<i>VIN</i> YV1CY59H441	
	The Co	i leid neport	1 1 1 0 1 3 9 1 1 4 4 1	
MakeMod VOLVOXC92				
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
56523		7/25/2007	7/25/200)7
Injuries	Fatalities			
0	0			
Summary				
all power, das 0115, 0100, 0 all connectors	sh goes out, headli 148, SRS 00D5, E s on CEM, also cho	48, srs 00d5, ecm 928c, 510f, 94ights, windows inop. and at times ECM 928C, 510F, 9400, 530B. Aceck DEM connector for water dan	engine will stall. Tech checked dvised tech network is going do nage.	d for codes, CEM 6C48, BCM own. Advised tech to frist check
behind cowl a	and wiper motor.		·	

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FileID		Category	VIN		
189191		Field Report	YV1CY59HX41		
MakeModel!	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
63209		7/26/2007	7/26/2007		
Injuries	Fatalities				
)	0				
Summary					
notthere now , of tech has indicated CEM and DIM have suggeste	customer conce ted tha twhile re- nas been replace to check resis	D5 CCM E001 ECM 6B00 CEM D rn of dasl lights not functioning, r ading the net work, low side ed again, replace relays in CEM stence at data link connector and which one may be babbling	adio and CCM inop , , tech has not been able to deter		·
		M one at a time ,i Tech states for	und loose connector on CEM.		
FileID		Category	VIN		
189357		Field Report	YV1CZ59H541		
MakeModel!	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
12682		7/30/2007	7/30/2007		
Injuries	Fatalities				
)	0				
Summary					
		on intermittently tech states that states it comes back and stays g			
oossible internal CEM,R&R CEM	I fault in the cem AND RELOAD	connectors do a pin out test and on CODES CEM-1D07 3F03 1C22	? 1A25 1A23 1A21 1A24 1C21,F.	AULT TF	RACED TO FAULTY

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FileID		Category	VIN		
189777		Field Report	YV1CM59H541		
MakeModel	MY		1		
VOLVOXC9200	14				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
64283		8/6/2007	8/6/2007		
Injuries	Fatalities				
0	0				
Summary					
codes, BCM 00 on BCM, if ok, r	94, 0115, 0150,	go out, turn signals inop. SRS li E003, ECM 510F, 530B, 928C, D CEM. Advised tech to also check deplaced CEM	DIM E003, SRS 00D5. Advised to	ch to fris	t check connector
FileID		Category	VIN		
189792		Field Report	YV1CY59H741		
	MV	'			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33000		8/6/2007	8/6/2007		
Injuries	Fatalities				
0	0				
Summary					
unplugging ccm	icm srs then wh	30b Customer complains of interien he unplugged dim then car cannot unlike the care.	ame back online. Srs module was	s warm to	the touch.
states his low s	ide network is at	and network voltages. Tech will tr 6 volts and the high side networ	k is ok . tech states the resistant	ce is ok .	oing off line tech
told tech that th	e low speed volta	age is low that the cem may be a	it fault . Replaced DIM and CEM,	ı	

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FileID		Category	VIN		
190002		Field Report	YV1CZ91H341		
MakeMode	<i>lMY</i>	1	l		
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
78667		8/10/2007	8/10/2007		
Injuries	Fatalities				
0	0				
Summary					
SRS 00D5, BC when car stalle bad CEM.	CM 0094, 0130, 00ed. Advised tech t	stomer cycled key, engine started 091. Tech states also had alot of lest check all CEM connectors, and R&R CEM and reloaded.	E001 codes. Customer states on	ly SRS li	ght stayed on dash
FileID		Category	VIN		
190035		Field Report	YV1CZ592551		
MakeMode	lMY	1			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
41919		8/10/2007	8/10/2007		
Injuries	Fatalities	1			
0	0				
Summary					
ecm 311d, 312 states check e states replace under cowl for style cover for	ngine light came d spk. plugs, swa water damage. A CEM will come w	15d, cem 3f91, 1f00 Tech states on. Tech checked for codes, ECN pped coils. Tech states can not dudvised tech if connectors are darwith harness.	M 311D, 312D, 313C, 314D, 315 uplicate this concern. Advised te naged, replace CEM and engine	D, CEM ch	3F91, 1F00. Tech eck CEM connectors

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FileID		Category	VIN		
190051		Field Report	YV1CZ91H541		
MakeMod	elMY				
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
53821		8/10/2007	8/10/2007		
Injuries	Fatalities				
0	0				
Summary	U.				
cem 1d08 psi		5 e003 00dd uem 0004 bcm 0094 e		ains of di	m black. cem 1d08
psm e003 srs	00d5 e003 00d	dd uem 0004 bcm 0094 ecm e003 0	100 4050 720a		
tech will chec	k the connector	in dem for water damage TECH 45	6 PERFORMED REPAIR ON VE	EHICLE.	REPLACED CEM.
T11 TD			****		
FileID		Category	VIN		
190477		Field Report	YV1CZ59H041		
MakeMod	elMY				
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
43761		8/21/2007	•		
Injuries	Fatalities				
0	0				
Summary					
	00d5 ecm 928	c 530b 4050 tech states that the he	e cannot duplicate the concern , o	customer	complains of the car
starts to chug	after a long dri	ve, tech states this is the second tin	ne in for the same codes		
advised tech	to see if the 4w	d is functioning tech to check dem /	conncetion for water intrution. RF	EPLACE	O CEM-

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FileID		Category	VIN			
190589		Field Report	YV1CZ91H141			
MakeMode	·lMY					
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
49274		8/22/2007	8/22/2007			
Injuries	Fatalities			·L		
0	0					
Summary						
working ok at chaffing. Also	this time. Tech no check wiring and	ired. Tech checked for codes, CE t sure on repairs. Advised tech to connector for DIM. Advised tech	check all CEM connectors, and			
FileID		Category	VIN			
190670		Field Report	YV1CM59H041			
	·lMY					
VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
74118		8/23/2007	8/23/2007			
Injuries	Fatalities					
0	0					
Summary						
nodes. Many preturns.		mer stated that there was a loud es stored. Mark stated that his for				

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FileID		Category	VIN		
191181		Field Report	YV1CZ592451		
MakeMode	lMY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
		9/5/2007	9/5/2007		
Injuries	Fatalities				
0	0				
Summary					
		on by themselves question on to		ves . tec	h states he
inspected the o	cem for water intr	usion . tech states he did not find	any water or corrosion.		
		and do the cowl sealing tnn . Te	ch replaced CEM and now steer	ng whee	l funct, are
inopiooked in	data base and fo	ound all nodes enabled,,			
		onn @ CEM and do pin out test @	SWM Swapped C/control SW f	rom othe	er vehicle and
porblem went a Replaced SW/	away. vehicle has not re	eturned to date.			
		T			
FileID		Category	VIN		
191445		Field Report	YV1CZ59H541		
MakeMode					
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
63235		9/11/2007	9/11/2007		
Injuries	Fatalities				
0	0				
Summary					
	66, 1a57, 1a5b To	ech states customer concern is w	while driving lost dash lights, wind	lows, he	adlights. Tech
		1A56, 1A57, 1A5B. Tech states			
		ech states complet low side dowr d be 60 ohms. Advised tech to al			
		2 volts. Advised tech to check for			,
•		M 1A55, 1A5C, 1A5B-FOUND C	-	RETES	Τ,
		AT DASH & WINDOWS INOP. (FER EXTENSIVE DIAGNOSIS F			
i inf	ORMÁTION CON	ITROL MODULE)FAULTY & NE	'		
,	A AUTH#3861675 RMATION CONT	ο ΓROL MODULE & REPLACED C	EM		
ORIG	RELOADED SOF	TWARE. RETEST, OK. ALL MO	DULES FUNCTION		
l MIN	NDOWS OK, ALL	DASH LIGHTS ON. EFFECTIVE	KEPAIK		

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191578 <i>MakeModelN</i> VOLVOXC92005	AY.	Field Report	YV1CY592551		
	/V		1 1 1 0 1 392331		
VOLVOXC92005	11				
	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
45377		9/13/2007	9/13/2007		
Injuries	Fatalities				
0	0				
Summary					
Tech will report	SR:	sensor harness. Advised tech ma S light on, code SRS 0210 stored gine harness, CEM, and installed	f. Diagnosed water leaked past h		onto CEM and
FileID		Category	VIN		
191615		0 2	YV1CY592X51		
<i>MakeModelN</i> VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26846		9/14/2007	9/14/2007		
Injuries	Fatalities				
J	0				
Summary					
led flashing on dash, no codes I have suggeste connection Tech	were found d to swap out R states custome	e are unlocked with remotes tech EM because it does go through Ler concern is when unlocking doo I stop flashing. Tech states no co	.ED indicator and if no differnce rs with remotes, LED light on da	, check v sh will ke	vater in CEM on top eep flashing, when
Tech will report	Re	eplaced REM and reloaded necc	s/w		

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FileID		Category	VIN		
192223		Field Report	YV1CM59H541		
MakeMod	elMY	1			
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
63087		9/26/2007	9/26/2007		
Injuries	Fatalities	ı			
0	0				
Summary	1				
headlights inconnectors, a	op. Tech states has	ustomer concern is while driving on a commuication with car. Technication with car. Technication with car. Technication and REPLAC 30657629	n states engine starts and runs. A	Advised to	ech to check all CEM
FileID		Category	VIN		
192230		Field Report	YV1CZ59HX41		
MakeMod	lelMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
47684		9/26/2007	9/26/2007		
Injuries	Fatalities	1			
0	0				
Summary	"				
dash lights, a states engine CEM connec have a intern	and gauges.Tech sige started right up. Totors, and wiring for all fault in CEM.	Tech states customer concern is tates car has been in 2 other dea ech states checked for codes, Si chaffing. Advised tech to also ch	lers, same concern. Tech states RS 00D5, CEM 1D08, BCM 0094	car was 1. Advise	towed in. Tech d tech to check all
i ech will repo	ort F	керіасед СЕМ			

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FileID		Category	VIN		
192468		Field Report	YV1CM91H441		
MakeModel	MY				
VOLVOXC9200)4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
36136		10/1/2007	10/1/2007	,	
Injuries	Fatalities	l	1	II.	
0	0				
Summary	-				
tec hhas been suggesetd inte suggested to it	checking for batternal CEM issue on spect DEM for conspect DEM for conspect of the conspect of	drove to retailer , tery issues found nothing due to posted code for CEM corrosion issues and then check f RECT. TESTED FOR CHAFEING		at steerinç	g column
FileID		Category	VIN		
192932		Field Report	YV1CZ91H441		
MakeModel	MY				
VOLVOXC9200	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
49149		10/8/2007	10/8/2007	_	
Injuries	Fatalities				
0	0				
Summary					
light will come of Car was towed the shop previon I asked him to harness as per Advised Tech to INSPECTION, DRIVER SEAT	on. I to the shop, teclusly for the same check the harner thI and cannot reconstact FTS RI AND HARNESS.	530B SRS 00D5 Customer sath said that the listed codes are stee fault, tech replaced the DEM or so to the rear of the car and over esolve problem. EPLACE CEM PER RANDY CROUNSPECTED ABOVE STEERING SWERE FOUND WITH HARNES MBINATION OF CODES.	tored. He was not able to verify and the last visit. the column, look for chafing and DSS, AFTER CHECKING PIN TO GOLUMN, UNDER DRIVERS	and faults I report. T ENSION I FLOOR I	Car has been in ech fault traced AND TERMINAL MATS AND UNDER
TECH #-36435					

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FileID		Category	VIN		
193345		Field Report	YV1CZ911351		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
21954		10/15/2007	10/15/2007		
Injuries	Fatalities				
)	0				
Summary	1				
key on.Advised	tech to perform	III new GDL low beams and canno CEM reload Advised tech to reloa or and to possibly replace CEM F	ad CEM Tech called back CEM	reload dic	not Fix Advised
FileID		Category	VIN		
193496		Field Report	YV1CY59H341		
MakeModel l					
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
94000		10/17/2007	10/17/2007	,	
Injuries	Fatalities				
)	0				
Summary					
hat the DIM was car went to slee He has checked	s dark when the p, He touched th d the voltage an	E003 SAS E003 CEM 1D09 D car came in , but most other network be battery cables together, all fund resistance on the network, OK. If and recheck, REPLACE CEM I	work functions were OK. He tried ctions returned.	d to read	codes, said that the
	R TEST DRIVE	•		0.	

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FileID		Category	VIN		
194033		Field Report	YV1CM91H431		
MakeModel	MY				
VOLVOXC9200	3				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40595		10/26/2007	10/26/2007		
Injuries	Fatalities				
)	0				
Summary					
concern. Tech sengine will start DEM connectors Tech will report states he check states he gets 1 asked him while vida cart . advised tech to restores tech to Codes stored and I asked him to a tech has called	check communic check the fuse fuse fuse fuse fuse fuse fuse fus		Customer will leave car for a few all gauges inop. dash lights go dering column bracket. Advised that tates he check the dem connect up and he is checking thru the subscended that the says he does not trust the lad disconnect the dem and see if control in the connect that demands are incompared to the CEM, still has a fact.	w hours, gout. Advise ech may tor tech seas connect to the tortion of the to	go back to car, ed tech to checl all have a bad CEM. tates its fine tech ection . ???? tech d he cannot get to a ation to the high side
suggested to in	spect CAN term	inals at TCM and ECM for fretting	g corrosion As per fax Tech st	ates repla	aced CEM
FileID		Category	VIN		
194092		Field Report	YV1CZ592951		
MakeModel VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
42800		10/29/2007	10/29/2007		
Injuries	Fatalities	I	I	1	
)	0				
Summary					
CEM DD21 DD2		AF43 tECH WAS ADVISED TO I LIGHT. REPLACED CEM AND \			

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FileID		Category	VIN		
194382		Field Report	YV1CZ592951		
MakeMod	elMY		l		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
50153		11/1/2007	11/1/2007		
Injuries	Fatalities				
0	0				
Summary	I				
<u>'</u>	ort	REPLACED CEM PN 307868		OK	
FileID	ort	Category	VIN	OK	
FileID	ort			OK	
FileID 194736		Category	VIN	OK	
FileID 194736 MakeMod	elMY	Category	VIN	OK	
FileID 194736 MakeMod VOLVOXC92	elMY	Category Field Report	<i>VIN</i> YV1CY59HX41		PropertyDamag
FileID 194736 MakeMod VOLVOXC92 Mileage	elMY	Category Field Report	<i>VIN</i> YV1CY59HX41	Crash	PropertyDamag
FileID 194736 MakeMod VOLVOXC92 Mileage 45108	elMY	Category Field Report IncidentDate	VIN YV1CY59HX41	Crash	PropertyDamag
FileID 194736 MakeMod VOLVOXC92 Mileage 45108	<i>lelMY</i> 2004	Category Field Report IncidentDate	VIN YV1CY59HX41	Crash	PropertyDamag
FileID 194736 MakeMod VOLVOXC92 Mileage 45108 Injuries 0	elMY 2004 Fatalities	Category Field Report IncidentDate	VIN YV1CY59HX41	Crash	PropertyDamag □
FileID 194736 MakeMod VOLVOXC92 Mileage 45108 Injuries 0 Summary Bi xenion ino	Fatalities 0 Proposition of the second of	Category Field Report IncidentDate	VIN YV1CY59HX41 DateReported 11/7/2007 es front headlights went inop Hac	Crash	eck both external

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FileID		Category	VIN		
194891		Field Report	YV1CZ91H241		
MakeMod	elMY				
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
41033		11/8/2007	11/8/2007		
Injuries	Fatalities				
0	0				
Summary	1				
wires.Also as REPLACED (ked tech to check	s been replaced 1x in vehicle and CEM connectors for any loose pi ULE - OPERATING TO VOLVO S	ns and to check around steering SPECS		
FileID		Category	VIN		
195104		Field Report	YV1CZ852X51		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
37810		11/12/2007	11/12/2007		
Injuries	Fatalities				
0	0				
Summary	1				
Tech states of have a bad C	checked CEM conr EEM.	ustomer concern is at times head nectors under cowl, all ok. Advise	d tech to check all CEM connect		
Tech will repo	ort RE	PLACE CEM FOR INTERMITEN	T OPERATION.		

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FileID		Category	VIN	
195130		Field Report	YV1CZ852451	
MakeMode	elMY			
VOLVOXC92				
1.6.7		T 11 (D)	D (D) (I	
<i>Mileage</i> 33001		IncidentDate	DateReported	Crash PropertyDamag
		11/13/2007	11/13/200	
Injuries	Fatalities			
0	0			
Summary				
	rtVEH TART	REM codes, perform a REM upgra		UTES OR LONGER BEFORE
	CTED CONCERN			
FileID		Category	VIN	
195424		Field Report	YV1CZ91H141	
MakeMode	elMY			
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
29391		11/15/2007	11/15/200	17
Injuries	Fatalities	1	1	
0	0			
Summary				
		er concern is while driving dash li eck all connectors on CEM. Advis		
T	rt.	. REPLACE CEM		

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FileID		Category	VIN		
196039		Field Report	YV1CZ852651		
MakeModel	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
32304		11/27/2007	11/27/2007		
Injuries	Fatalities				
0	0				
Summary	_				
DF13, 1A5F, E repair. Advised harness. Advis Tech will repor to CEM via eng	ECM U012900, P0 I tech to check co red tech new harn	e, also brake lights are on with key 50700, P216200, U012100, SRS nnectors at top of CEM, under colors will come with new style CEM. As per fax Tech states approx 3 connection. Severe corrosion 8 ed.	E E000, SAS C009887, TCM P17 bwl. Advised tech if has a water of d cover. BO DTC's, 15 in CEM aloneFaul	79900. Te concern, i	ech not sure on replace CEM and to be water intrusion
E.I.ID		C-4	¥7737		
<i>FileID</i> 196072		0 2	<i>VIN</i> YV1CZ592X51		
		ricia ricport	1 1 1 0 2 0 3 2 7 0 1		
<i>MakeModel</i> VOLVOXC920					
VOLVOXOSZS					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
38669		11/27/2007	11/27/2007		
Injuries	Fatalities				
0	0				
Summary					
the same conc water concern.	ern. Tech states r Advise tech if wa MODIFY ENGIN	th states custumer concern dash multiple low speed codes. Advise tter concerns to replace CEM and NE BAY WIRING HARNESS AND	e tech to check all connectors at the darness.	top of CE	

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FileID		Category	VIN		
196744		Field Report	YV1CZ91H741		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
56020		12/6/2007	12/6/2007		
Injuries	Fatalities				
0	0				
Summary					
08-03-07 CEM 9400 e000 40 09-26-07 " CI 11-07-07 BCI returned today is not sure who suggested to and to contact sent copy of ECM COD ME WIRIN HARNESS WIGGLED TCE AND AND CHEC	M e000 SAS e003 50 ck pin tention of EL and anti skid m M replaced as pe y with the listed of eat do next check wiring near t FTS due to 4 tim case to FTS BRFG E 928C,E003,510 IG TO CEM AND ID FROM CEM TO EVERY SINGLE BCM FOR POSSI CKED PARAMETI	11004 e000 1a64 1a62 1a61 tcm 0049 BCM 0148 0115 e000 0150 on ECM and BCM ck high speed the sage CEM 1a64, tech found Fir TNN 59-13 for BCM 0150 0148 odes and customer stated that control control customer stated that customer sta	ICM dc02 1a51 ECM 928c CAN @ 60ohms ,replaced BCM PINb18 on cem poor connection a 0100 CEM e000 tcm e000 dashlights blanked out at times a EM connections ,and check CAN 15,0094CEM CODE 1A61,1A62, IE SPOKE WITH BOB AND HAE R STEARING COLUMN,INSPEC DX MEASURING 60 OHM IN SPICIAL TO CEM,FROM CEM TO EVENT TEST DROVE WITH LAP TO EVENT TE	and resolution and brake high for 1A64,1E DECS CM TO OP ON CEM	Idered it e warning message resistence issues

TIME.

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FileID		Category	VIN		
197038		Field Report	YV1CZ911351		
MakeModel ¹	MY	1			
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
36185		12/10/2007	12/10/2007		
Injuries	Fatalities				
0	0				
Summary					
all codes and check the state of the state o	eck complete he CODE, (CAN TANT FAULT (UND THE TECK CEM FOR SIGNONNECTOR FOR TALKED TO GO TO THE CODE SURE COVER SOFTWOM CONDITIONS AD CODES 4 TO TO THE COMPLICATE. I FECKED ALL CO	CM 0094 Advised tech to check I arness and if no wire chaffing is f SIGNAL HIGH) AND FOUND TH (ONLY WHEN SNOWING OR WHOTE ON WATER IN CEM (37 NS OF DAMAGE, WHICH I DID ROM ENGINE HARNESS TO CE IEORGE, HE ADVISED TO CHECME MEETS FIREWALL AND TH FOUND NO SIGNS OF DAMAGE CAM AND HARNESS WITH THE ER TO TOP OF CEM WAS WAT I ARE, AND DROVE CAR 70 MILLS BY SPRAYING DOWN CAR WITHES DURING WHICH ALL COIFOUND THAT THE CODES DID INNECTORS AND CEM WATER CONTROL COMPLETED.	ound replace CEM. I FAULT TR. AT THIS WAS AN INTE ET CONDITIONS EXIST) '-35) AND CHECKED FIND A BIT RESIDUAL EM. I CALLED TECHLINE CK FOR FRAYING WHERE E DEM CONNECTOR. I CHE E OR WATER INTRUSION. E UPDATED ONE. I ALSO ER TIGHT. I DOWNLOADED ES, AND ALSO CREATING TH WATER PROFUSELY. NOT COME BACK.	ACED TH	

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FileID		Category	VIN			
198576		Field Report	YV1CZ911451			
	MV					
MakeModelMY VOLVOXC92005						
VOL VOAG92003						
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.						
To be will second.						
Tech will reportBRAKE LIGHT 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						
CODES AND IN	JVV EVERTIHII	ING IS WURKING AS DESIGNED	J			

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FileID		Category	VIN			
198705		Field Report	YV1CZ91H741			
MakeModel	MY	<u> </u>	1			
VOLVOXC9200)4					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
52295		1/11/2008		1/11/2008		
Injuries	Fatalities					
0	0					
Summary						
read cem 50 ne tech stated that Tech has been package create tech will clear c tech has indicat ,L door sill char speed network Origionally I had I inspected low I spoke to FTS so they could now with help from	ext time could not after reload SR working with FTS d odes aqnd after sted voltage on Connel possible an high wire, and cad replaced the CI speed harness a who had advised ot be reloaded.	S light came on and ck codes are and was told to replace DDM, F several key cycles and codes will AN 2.4 and 2.7 I have suggester issue wirh a babbling node tech in H and can L were not mirroring EM, but network fault returned is best as possible and no faults of to try a new DDM, PDM, and PS by dissconnecting the ICM, a sign	nd found listed codes PDM and PSM, and w I return d to inspect harness will llook into it and re g each other. found. SM, but PIE would not	vhen loadin very carfully port Found t create a Si	ng gets er for chaff exessive	rror 136 no SW ring by L kick panel activity on low
E. ID		a .	¥7¥37			
<i>FileID</i> 198893		0 2	<i>VIN</i> YV1CZ911551			
		riela neport	1 1 1 1 2 2 1 1 3 3 1			
<i>MakeModel</i> VOLVOXC9200						
VOLVOXO9200	00					
Mileage			DateReported		Crash	PropertyDamag
31145		1/16/2008		1/16/2008		
Injuries	Fatalities					
0	0					
Summary						
door from the ir not sound.	nside, the alarm we check that all late	ech said that the outer lights will will not sound. He said that the interest show shut, check CEM cor	terior lights will come	on but the l	LED still f	flashes, alarm will
Regards,						
Charley						

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FileID		Category	VIN		
199000		Field Report	YV1CM592951		
MakeMode	elMY		l		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
47069		1/18/2008	1/18/200	8	
Injuries	Fatalities				
0	0				
Summary					
FOSHAGE TE PFAULT TRA PCHECKED F PR&R W/S CO PLEFT HEAD PA CEM RELO PVEHICLE. H	to 1st try CEM relo ECH: CHRIS STEM CED LEFT HEADL FOR DTC'S CEM-8 OWEL & PLENUM LIGHT ASSY. PLU OAD FIRST. DID N	LIGHT OUT.R&R HEADLIGHT A BA20, FAULT TRACED PER VID I BOX COVER, PERFORMED R JG. ALL CHECKS OK. CALLED NOT REPAIR. REPLACED CEM DMP/DASHBOARD REPAIR-R&I	SSY. NO POWER TO LAMP AND	SSY. AM. EN CEM Y	
FileID		Catagory	VIN		
199982		Category Field Report	YV1CZ852751		
	JMV	. ioid riopoit			
MakeMode VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44813		2/7/2008			
Injuries	Fatalities				
0	0				
Summary					
connector and Tech cannot a Tech also has concern is no brake lights. A damaged fron	d also pin4 and 5 to advise as to codes s tested cables Tec brake lights, can r Advised tech to che n water, will need t	able to get vehicle out of gear Ad or ground 31/84 unable to read vehicle .Tech will ch states found missing fuse, insolot get trans. out of park. Tech stack top CEM connectors for water or replace harness and CEM. Additionally contact the contact of the contac	I fault trace proble to restore vehicalled fuse, then was able to real tates NO codes in car. Tech trieder concerns under cowl. Advised vised tech new harness comes were to the company of the concerns where the company of the compa	nicle cominicle cominication of the care o	munications ch states customer light switch, still no ny connectors are style CEM cover.
		T PER TTN# 37-35	SOLUTION THE SELIN MOTHER		J / 11 1D

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FileID		Category	VIN		
200100		Field Report	YV1CZ91H041		
MakeModel	'MY				
VOLVOXC9200)4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
62827		2/11/2008	2/11/2008		
Injuries	Fatalities				
0	0				
Summary					
Vehicle has bee 31/84/ ground h THL advised te- cem is powering	en towed into the has been checked ch to check harn g up the icm afte and reloaded CE	shop for this complaint 3 x and 0 d and Tech has upgraded softwa ess and replace CEM Battery is lowericle is shut down.	urning on remotely and drainning CEM 2/159 relay power ups pin 1 re last time in being drained overnight - dvd is r	of the IC	CM.Pin A 10

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FileID		Category	VIN		
200254		Field Report	YV1CZ91H341		
	ЛY				
VOLVOXC92004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
109610		2/13/2008	2/13/2008		
Injuries	Fatalities	1			
0	0				
Summary					
customer retuned T/S light sign of tech has checked 1st CEM was reattempted to load the time) but also 2nd CEM installed 2nd CEM installed this tech sattend found message tech tried catroninstalled 3rd CEI been replace, Coand then progicare good except, must marshal in gets orange bar	r 105K srevice of with a concer f when in use of the net work placed and durid again, failed roo got message of and strated to enow goi involving reset with 2nd not VIDA screen a nother vehicle of and has green k yes, goeds wil not crank gevoke /revoke A' with message "	2 wks ago and then returned for n of radio flickers, SRS, Anti sk resistence and voltages all were ng DL failed gets message " ca message does not knopw what t c" cannot load CEM 40" DDL " gets meaage " cannot loa ed and stated thas t2nd CEM was d CEM tried reloadd and gets med " disconnected " e all ok, reinstalled original CEM and for communication and perfrom to prg CEM and waairt 60 sec complete but get meesge faule of the Start prevent " message, tried	id warning lights center console e good nnot load CEM 40 " he message was (this was not a d CEM 40 " s chattering, light flashing essage " cannot load CEM 40 " and can communicate with It CEM reload take complete DL during DL " all ness scripts have d reload again on 3rd CEM gets	and when	off when in use and working on vehicle at a sked if CEM has a run " all functions agge wrong thread

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

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		I	I		
FileID		Category	VIN		
200744		Field Report	YV1CY59H941		
MakeModel N	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
35130		2/25/2008	2/25/200	08	
Injuries	Fatalities			1	
0	0				
Summary					
CEM for possible have a water dan Tech will report. CEM off line 1/2 S/W If it failes the cem	e water damage mage concern. The tech stated loaded The tecl at the CEM is 1Tech will reposified vehicle no 3495395908 31 looked in PIE ch to install originand theris no be and advised him bad original CEI wn loads were o to reboot VIDA		or the cem the vida cart crashe of the cem the vida cart crashe of will not reload Advised the ted dAdvised the tech to instatook over vehicle and has instatook over vehicle and the net wo work checks and check tomake over the vehicle and to clear history and cook	dThe ce ech that the ill a new alled 2nd rk is not re e sure all th	es away, he may em will not reload e CEM may not take CEM and order esponding ne connectors are in
FileID		Category	VIN		
200765		Field Report	YV1CM592851		
MakeModel	MY .	I			
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
65308		2/25/2008	2/25/200	08	
Injuries	Fatalities				
0	0				
Summary					
CEM and wire had nother CEM re	arness.The tech load and report .INE- SAID TO I WARE (CEM R		nd stoped at the programing of	Codes.Ad	dvised the tech to do

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FileID		Category	VIN		
200852		Field Report	YV1CM592851		
MakeMode	elMY	I			
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
65308		2/27/2008	2/27/2008		
Injuries	Fatalities				
0	0				
Summary					
I asked him to	check under the ID OLD STYLE TH	seats for harness damage, and a	nes listed are stored, will return o along the left side sill harness, re T INTO IT. PER TNN REPLACEI	port. TE	CH NO LONGER
FileID		Category	VIN		
201514		Field Report	YV1CZ91H641		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
48167		3/11/2008	3/11/2008		
Injuries	Fatalities				
0	0				
Summary					
FAILED DOW start CEM with Tech will make	nout any results e another attempt ve good cables an	through prog mode/reload proce	A and vehicle is now down Advise edure to restore vehicle commun ailure was caused by audio modu	nications	

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		T.	T	
FileID		Category	VIN	
201641		Field Report	YV1CM911451	
MakeMode	elMY		1	
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
32146		3/13/2008	3/13/2008	
Injuries	Fatalities			
0	0			
Summary				
check for deb Tech will repo WITH THE EX TNN 37-35.	ri inside the fuel ta rt. CUSTOMER S	nk. TATES THAT VEHICLE STALLE IE RADIO. NO RELEVANT DTC'	dvise tech to install a fuel gauge D INTERMIT;EVERTHING APP S STORED.REPLACED CEM AI	EARS TO SHUT DOWN
IAILLDIAII	1#30100030/3001			
FileID		Category	VIN	
201662		Field Report	YV1CZ592351	
MakeMode	elMY			
VOLVOXC920	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
28910		3/13/2008	3/13/2008	
Injuries	Fatalities			
0	0			
Summary				
CEM 8F2C 1 activate the w I asked him to	ipers with a jumpe o check the stalk a	car came from a body shop, said or wire from the CEM on low and and SWM, if OK then replace the pers work to specs after repair. In	ČEM.	stored. He said that he can
	hank you!	one work to speed after repair. In	o ropodi oodos.	

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FileID		Category	VIN		
202053		Field Report	YV1CZ592X51		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
30000		3/24/2008	•		
Injuries	Fatalities				
0	0				
Summary					
communication	on with DIM PSM	ch stated that the cust concern is and CCM .Advised the tech to che and see if net-work will combact	eck the wires under the seat see		
Tech will repo	ort CEM = FIXED.				
FileID		Category	VIN		
202463		Field Report	YV1CM91H341		
MakeMod	elMY	<u> </u>			
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
78622		4/3/2008	-		
Injuries	Fatalities			1	
0	0				
Summary					
	ed- in. Tech state:	s cust concern vehicle towed-in. T	ech states he check vehicle and	d no dash	lights wipers will
come on by it	self and not park	ing. Tech states no radio or CCM	fuctions, driver seats only works	s with the	key on. Tech states
	where on. Advise ble he may have a	tech to check CAN communication faulty CEM	on and if ok try to communicate	with ever	y node. Advise tech
ii ia iiut puasi	oic ne may nave a	a radity OLIVI.			

Tech will report. Replaced CEM and all functions returned.

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FileID		Category	VIN		
202680		Field Report	YV1CZ59H341		
MakeModel l	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44594		4/10/2008	4/10/2008		
Injuries	Fatalities				
0	0				
Summary	1				
chaffing at steer	ing column brac	tes can not duplicate this concer ket. Advised tech if all ok, may h	ave a bad CEM.		Ü
FileID		Category	VIN		
202804		Field Report	YV1CM59H041		
MakeModel!	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
59587		4/15/2008	4/15/2008		
Injuries	Fatalities			•	
0	0				
Summary	1				
customer conce driver seat inop cycle ke yand a multiple times in 2nd time at this	ern of after driving, wipers not park Ill functions return In with same issuretailer, tech w EM 1d08 is mos	01 dc02 ddm 0024 002b ecm 40 ng 2 hrs all dash light shut off, ling lights,no hazards,no shifter in le at another retailer anted to confirm his diagnosis wist likley a sure thing about internation	heated comes on ,gauges off ,no in DIM th thI		
tech has indicat	ted this will be a	good will repair and wanted to c	all us 1st advised to contact AM	M and F	ΓS also
sent copy of car	se to FTS replac	ced ABS control modual			

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FileID		Category	VIN				
202978		Field Report	YV1CM592051				
MakeMode	elMY	1					
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
40304		4/21/2008	4/21/2008				
Injuries	Fatalities	1	I	I			
0	0						
Summary							
Advised tech harness. Advi Tech will repo	to check CEM con sed tech new harr	k 3rd time for this concern. Tech inectors under cowl for water con ness comes with new style cover. Internal fault in CEM causing various every module replaced cem at	cerns. Advised tech if connector	s are we	replace CEM and		
FileID		Category	VIN				
203217		Field Report	YV1CZ91HX41				
MakeMode	elMY						
VOLVOXC920	004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
59858		4/25/2008	-				
Injuries	Fatalities			1			
0	0						
Summary							
Cem //networkharness in and Tech is unable	d around steel das e to print out code	1 52 53 54 55 5b 5c 64 66 e000 behboard frame s stored in vehicle THL was limite ated the DIM goes blank and ga	ed to helping tech to corrective a	ction tecl	n called back and		
disconnected	I the relay to DIM a	rness down by the CEM and cowl and every thing came back, cycle by speed node at a time and repo	ed key and condition returned	se and th	ne low speed		

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.

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FileID		Category	VIN		
203355		Field Report	YV1CZ852951		
MakeModel l	MY	·			
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
15531		4/29/2008	4/29/2008		
Injuries	Fatalities	·			
0	0				
Summary	1				
states that he ha LIN connection SWITCHES INC ALL OTHERS (WIRING DIAGE 3.4VDC. REMO 7 HAVE 1.1 OF CHANGE IN DOWN WAS ADVISED DTC'S. CONTA AND RECONNE IS PUTTING OU DTC. INSPECT DROP BELOW STAYS STEAD	as 8.8V on the L has correct term DP. INSPECT FO DK. CEM DTC D RAM CHECK FL DVE CEM CONN IMS. GOOD WII TC. RECHECK / D TO CHANGE (LCT FTS BILL R ECT. CHECK V JT VOLTAGE B FURTHER AND 8VOLTS. STAR Y. FOUND CRU	em dd41, dd50, dd52. The tech h IN bus at the SWM. I advised the inal tension. Possibly the contact OUND CRUISE/AUDIO/NAV SW D41 DD50 DD51 DD52 SWM CO USE GOOD CHECK POWER/GR NECTOR D AND CHECK RESIST RE WIGGLE HARNESS WITH N ALL ABOVE AND FOUND SAME CONTACT REEL. CHANGE CON OGERS. ADVISED TO REMOVE OLTAGE AT SWM NONE WITH: UT CORRUPT COMMUNICATION OF FOUND 3.4VOLTS ON LIN LIN OFT TEMOVING COMPONENTS FOR THE SWITCH IS SHORTED AND H AND ROAD TEST OK AT THIS	E tech to ensure that the wire term treel is a concern, will report. ST ITCHES INOP OM SIG MISSING. CONSULT IOUND GOOD. CHECK LIN VOLTANCE BETWEEN D58 AND SW IO CHANGE. REPLACE SWM. NET RESULTS. CALL TECH LINE AND TACT REEL AND HAVE SAME DTC. RESULTS SUGGES IN. REPLACE CEM AND HAVE E IS TOO LOW SHOULKD NOT FROM CIRCUIT UNTIL VOLTAGED DRAWING DOWN CIRCUIT	TAGE TAGE WM PIN NO NND ST CEM SAME	nection to the SWM

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FileID		Category	VIN		
203384		Field Report	YV1CZ91H741		
MakeModelN	MY				
VOLVOXC92004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
54028		4/30/2008	4/30/200	88	
Injuries	Fatalities	1		"	
0	0				
Summary					
for transmission is operable I advised the teddown and he checonnector of not Tech will report. states no dash, I Advised tech to I click yes. Advise that is in the card	concerns, he st ch to inspect the eck CEM conne- check CAN higi Tech states car no lights, tech si perform a batter d tech if can no r now.	94, 0100, 0115, 0148, tcm 002k ates he has read dtc's and then to communicate at tcm AND CAN low at the PS in not communicate with car. Tech tates only check engine light is only disconnect for 20 mins. then put order a CEM reload, unplug TC ich states that he is still unable to ech. Will report back WE ENDED	the vehicle lost all communication water intrusion/oxidation, will ector ok. Advise tech to check of M. states CEM connectors all ok, and dash. THL checked in PIE, calerform a CEM reload, when ask M and try again. Advised tech to recover car. Advised tech to pe	report. Te CAN voltage and OBD ar has not ked if CEM to revoke to	ch states vehicle is ge at the DLC connector ok.Tech had any software. I was replaced ?? the TCM upgrade
FileID		Category	VIN		
203427		Field Report	YV1CZ91H341		
MakeModel <i>N</i>	AY	1			
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
54992		5/1/2008	5/1/200	08	
Injuries	Fatalities				
0	0				
Summary					
stop. tech has no concern and fau ADAPTIONS,RE HOSE,CAR STII WERE SET CEN AT TOP OF CEN CEM,RELAYS A	ot duplicated co trace the CEM of PLACED CRAC LL SHUTTING Of M 1A04,1A07,1A M,CHECKED PO ND IGNITION S	g to a stop CEM codes 1A07, 1A mplaint but did retrive CEM DTC codes then report back CLEANE CKED TURBO DFF AT RANDOM, CONTACTED A08, CHECKED FOR CONNECTI DWER CONNECTORS AT FUSE SWITCH, RETESTED AND CAR ECK ENGINE LIGHT CAME ON S	C'S 1A07, 1A08, 1A04 . Advised D DIRTY THROTLE MOTOR A TECH LINE WITH DTC THAT ON FAULTS AT 54-3 CONNEC E PANEL,REPLACED FAULTY NO LONGER SHUTS OFF AT	I tech to at AND RESE CTOR	tempt to duplicate

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FileID		Category	VIN			
203452		Field Report	YV1CZ911051			
MakeModel N	I Y					
VOLVOXC92005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
39834		5/1/2008	5/1/200			
Injuries	Fatalities					
0 (0					
Summary						
AMBIE TESTI SENS TESTI 2. CAUSE : II 54/10 L B:4,1 WIRE BROW TESTI 3. CORRECTIO RO-W,W WIRE 3. OPEN 4. OF W 5. DISC: 6. RECC 7. VOLT 8. BETV 9. DISC: 10. BETV 11. CON	ENT TEMP SENED VOLTAGE I OR FOR TOO I ED RESISTANG NTO SENSOR - 7.08V, TESTE B:29 WITH BRI NOT IN CORR N WIRE GOIN ED POWER AT IN: 7.08V AT 54 AT B:29 TO TH AT BN WIRE VIRE AND SIDCONNECTED ECT ONNECTED AL TAGE READING VEEN ECM AN NONNECTED 54 WEEN ECM AN NECTOR, REP	IGINE WIRE HARNESS REPLACTIONSOR TOO LOW, PERMANENT FROM AMBIENT TEMP SENSOI LOW VOLTAGE. STILL HAVE COMEN TO THE SENSOI LOW VOLTAGE. STILL HAVE COMEN TO THE SENSOR, 2100 OH 7.08V SHOULD BE 5V.TESTED AT 54/3.1, 7.08V, TESTED AT EAKOUT BOX ATTACHED, FOUN TECT PIN POSITION ACCORDINING INTO THE CEM SHOULD BE SENSOR 7.08V, DISCONNECT ALTO SENSOR .030HMS WIRE OF BEATO SENSOR .030HMS WIRE OF BEATO SENSOR .050HM OK, VOLTAGE AND SENSOR SHORT TO DENSOR SHORT TO DENSOR SHORT TO DENSOR, DISCONNECTED AND SENSOR, TERMINAL END AND SENSOR TERMINAL END AND SENSOR TO CODES IN SYSTEMAN SENSOR SHORT OF THE SENSOR SHORT TO CONNECTOR 54/3.1, FOUND PLACED TERMINAL END AND SENSOR TO CODES IN SYSTEMAN SENSOR SHORT OF THE SENSOR SHORT TO CONNECTOR 54/3.1, FOUND PLACED TERMINAL END AND SENSOR SHORT OF THE SENSOR SHORT TO CONNECTOR 54/3.1, FOUND PLACED TERMINAL END AND SENSOR SHORT OF THE SENSOR SHOR	FAULT. R.014V, REPLACED ODE IN SYSTEM IMS, TESTED POWER VOLTAGE AT CONNECTOR TECM TERMINA IND TEMP SENSOR IG TO WIRING DIAGRAM AT B:6, MOVED TO B:6 TED POWER STILL HAVE STED FOR OPEN ON THE K, TESTED FO WENT DOWN THE LINE IS WHILE CHECKING POWER DLTAGE WENT TO 11V. WER AT 54/10, 7.08V D POWER IN THE WIRE IMIRROR 7.08V AT 54/10, IS SOMEWHERE D BAD TERMINAL IN IS HORT IS GONE.			
FileID		Category	VIN			
203511		Field Report	YV1CZ852351			
MakeModel M	1 Y					
VOLVOXC92005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
27317		5/2/2008	5/2/200	8		
Injuries	Fatalities					
0	0					
Summary						
error code 107, (r to read dtc's.	not in PIE). inst	eplaced CEM due to water contar ructed tech to make sure correct CEM AND HARNESS				

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FileID		Category	VIN		
203565		Field Report	YV1CZ59H341		
MakeMod	lelMY		I		
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44989		5/5/2008	5/5/2008	3	
Injuries	Fatalities	"	1		
0	0				
Summary	<u> </u>				
CEM 1d01 1a	a21 1a24 1a55 1a	a65 1a5b 1a5c 1a66 BCM 0094 01	00 0108 0115 0150 e00b The te	ech stated	d the cust concern is

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-work Advised 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.

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FileID		Category	VIN			
203708		Field Report	YV1CY592651			
	MY					
VOLVOXC9200						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
43746		5/8/2008				
Injuries	Fatalities					
0	0					
Summary						
Advised tech to CEM and engin Tech will report fuses where the STATE OP 1. COMPLAIN FLO	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					
CAM 3. CORRECTI ORIG A	IE BACK TO RE ON: REPLACEI ND CEM AND F	PLACE CONTACT REEL. D BCM AND RELOADED SW.				

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FileID		Category	VIN		
204068 Field Report YV1CN592651					
MakeModel!	MY	1			
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
45304		5/19/2008	5/19/2008		
Injuries	Fatalities				
0	0				
Summary	1				
complaint.Tech Tech has been a Advised tech to Tech has also b C and D connec advise the best tech stated they	has stated that I advised to remo- fold harness bar een advised tha ctors @ top of C repair is to replay have a good cose it move termin	55 1A5C 1A66 SRS 00D5 00E7 has check wire harness below ca we DIM and to disconnect harnes ck in oposite direction to check fo t Vehicle might have Internal faul EM ace harnesses or replace termi ontact cleaned and wanted to kn hals in and out no more that 2x's	rpet and has fopund CEM harners to CEM for visual inspection or harness damage over section to the in CEM tech has found black nals as needed if available ow if he should clean terminals	ss to in to through o spots on	ac. dashboard frame some terminals on

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FileID		Category	VIN			
205197		Field Report	YV1CZ59H841			
MakeMode	<i>lMY</i>					
VOLVOXC920	04					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
49087		6/16/2008				
Injuries	Fatalities					
0	0					
Summary						
car will shut of		c 530b 720a BCM 0094 0148 e0the codes advised the tech to chave a bad DEM.				
for all above co Tech has fault	odes traced entire wire	e harness and has been advised to PORT 5239 3651	·			
	PERATION: 47VC NT : SRS SERVIC	DZ DESCRIPTION: RESTF DE URGENT LIGHT IS ON-ADVI 				
ORIG I	DEFECTIVE CEM LL HOTLINE TAL	ROPINGS ON ENGINE COMPAI I CONTROL MODULE INTERNA K TO JOSE TO CHECK CEM FO ETWORK 60 OHMS GOOD	L FAULT	I		
 3. CORRECT ORIG	ION: NO REPAIR	 RS PERFORMED FOR SRS LIGI 	HT-RESET LIGHT			
E E E E E E E E E E	4" MODE : NES					

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FileID		Category	VIN				
205493		Field Report	YV1CZ91H641				
MakeModel	MY						
VOLVOXC9200)4						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
65849		6/24/2008	6/24/2008				
Injuries	Fatalities			<u>I</u>			
0	0						
Summary	-						
fault.The tech s	only !2 times in a tated that he is in port Replaced C	ū	d the codes.The tech stated that	he canno	ot reproduce the		
FileID		Category	VIN				
206489		Field Report	YV1CY592951				
MakeModel	MY						
VOLVOXC9200	05						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
45812		7/18/2008	7/18/2008	, .			
Injuries	Fatalities						
0	0						
Summary							
the relay. He was calling a fault with gea He said that th I asked him to Vehicle had a	g to ask if the title r position signal e DIM and the G fault trace the sign no start condition	car will not start, no crank. He ca e of the code is correct. It seems from the CEM? SM show the correct gear position gnal wire from TCM to CEM, reponsition with DTC: CEM 3F84. Cheked to d CEM which fixed prob.	to indicate an immobilizer fault, b on. ort.	out the fa	ult tracing indicates		

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FileID		Category	VIN		
206768		Field Report	YV1CY59H741		
MakeModelN	MY				
VOLVOXC92004	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
83726		7/25/2008	7/25/2008	3	
Injuries	Fatalities				
0	0				
Summary	1				
when dash is wo Tech will report INSTALLED CO	rking. Advised t	every mod. Tech states at times to sech to check all CEM connectors	s and wiring for chaffing. Advised		
WRONG PART	SUPPLIED IN K	(IT INSTALLED 06/04/08PN#31	260798		
FileID		Category	VIN		
206956		Field Report	YV1CM91H941		
MakeModel N	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40045		7/31/2008	7/31/2008	3	
Injuries	Fatalities				
0	0				
Summary					
car was towed in the car will now the tech to do a start.The tech st connection .Advi	n no start. The tecrank but will no ECM reload to pated that the Bused the tech that the Connection BCM-0052. F	8 e003 The tech stated thatt the ch stated the codes in the car .th of start.advised the tech that the pair the ECM with the CEM .The CM code will return .Advised the at the BCM may be faulty. Ons and if ok will test with a good REPLACED CEM AND BCM AS FURNED	e tech stated that he replaced the key codes may have not been to tech stated that he did the reloatech to check the connections a BCM. The tech will report FOU	ne cem ar aded in to d and the t the BCM	nd loaded the car to the car,Advised car will now I may have a faulty

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FileID		Category	VIN	
207157		Field Report	YV1CY592351	
MakeMod	LIMV	. Total Troport		
VOLVOXC92				
VOLVOXO92	2005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
46187		8/5/2008	•	
Injuries	Fatalities	ı		
0	0			
Summary				
pages of coostains.	des. Advised tech to	tes customer concern is wipers or check all CEM connectors for an area. Tech replaced CEM, and reload.		
reen wiii rep		recirreplaced OEW, and reload.		
FileID		Category	VIN	
207274		Field Report	YV1CZ91H741	
MakeMod	lelMY			
VOLVOXC92	2004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
56133		8/7/2008	8/7/2008	3
Injuries	Fatalities			
0	0			
Summary				
to check the e001 swm 00 tech has ind reset codes returned tod , advised to	wiring at the DEM, 009 000a e001 uen dicated that vehicle and release vehicle day with same code FT the DF codes lo	was in last week for vehcie stalls	ort. icm e001 pdm e001 psm e0 and lost DIM function CEM for water and has called TH ng	01 e003 rem e001 srs 00d5
WORKING,	HEADLIGHTS STA	ID FAULTS SYMPTOMS. NO ST YING ON ETC. FOUND CEM AN CEM. REPLACE CEM AND COM	ND CONNECTORS TO BE COR	RRODED FROM EXPOSURE

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FileID		Category	VIN	
207306		Field Report	YV1CZ852751	
MakeMod	elMY	l		
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
39147		8/7/2008	8/7/2008	
Injuries	Fatalities			
0	0			
Summary				
Tech will repo	ort	d. Water concerns. Category	ed tech to check CEM connector	s for water concerns.
207385		Field Report	YV1CZ592951	
MakeMod	elMY			
VOLVOXC92	005			
Mileage			DateReported	Crash PropertyDamag
44001	1	8/11/2008	8/11/2008	
Injuries	Fatalities			
0	0			
Summary				
repair. thanks Tech states the swap both condition still	cust concern low b headlights assem there. Advise tech	eam message on. Tech states he bly and the message still there. To check connectors B, C for any the new style cover with harness	e check the headlight and both lig ech states he perform a CEM an ocorrotion and any signs of wate	ghts are working. Tech states and DIM upgrade and the
Tech will repo	ort.			

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FileID		Category	VIN		
207837		Field Report	YV1CZ91H541		
MakeModel.	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
66600		8/22/2008	8/22/2008		
Injuries	Fatalities				
0	0				
Summary	1				
may have a bac		CEM connectors, advised tech to			
FileID		Category	VIN		
207881		Field Report	YV1CY592051		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
26402		8/25/2008	8/25/2008		
Injuries	Fatalities				
0	0				
Summary					
concern. Tech of CEM for water of come with new	checked brake lig concerns. Advise style cover.	n states customer concern is bral ght switch, all ok. Tech checked a d tech if CEM has water damage ACED CEM AND HARNESS.	all fuses, all ok. Advised tech to d	check co	nnectors at top of

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FileID		Category	VIN		
207919		Field Report	YV1CZ59H141		
MakeModel	!MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
84724		8/26/2008	-		
Injuries	Fatalities				
0	0				
Summary					
best as possibl time and road t at this time. Te Tech has check Tech has remo reproduce sign Tech had 1 df of and ccm, found seconds after of disconnected in DRIVING ALL CUS	e, cannot find a fest, report. I have ch states that bot ked Can voltages ved Dim to inspe al missing codes code which was related that when vehice trank is started I odes on low special was related to the code of the codes on the codes of the codes	esolved,Tech is requesting this cle is allowed to go to sleep, upon Known good vehicle gagues will red net, found that DIM is only not PS LIT UP ON YTHING WENT DEAD, NO LIGHD WINDOW DOWN, WILL NO LIGHD LIGHD WINDOW DOWN, WILL NO LIGHD	non problem areas, will remove by roblem areas w/chaffing, he ia traced in customer pay vehicle ed become disabled. I are steel frame, and to also checase to be fowarded to FTC tech cranking tack and fuel gague with move as soon as key is turned. He that is affecting issue. : CUST TS, NO GAUGES. WHEN ONGER ROLL BACK UP	ow side ying to do	modules one at a uplicate the condition as around Rem to k wiring behind radio ve until several
DAS ACT WIT AND 3. CORRECT ORIG/MORE- WIT COM	SH, HOOKED UP TVE, BCM-0094, H REM, REMOV WIRING HARN ION: TO CONFIF > RELATED, T H HOTLINE, FTS M, ICM, SWM TO D TEST DROVE,	NG FOR A FEW SECONDS WAI TO VIDA TO CHECK FOR COD CEM-1A64, CEM-1A5A, FAULT ED NECESSARY INTERIOR PA ESSES, UNABLE TO COMMUN RM FAULTED CONTROL MODU TEST DROVE WITH HEAT ON, N S TO COME AND INSPECT VEH CHECK PIN TENSIONS, ALL O FAULT OCCURED DURING TES ON, FTS REVIEWED DTC'S AN	ES, FOUND THREE Y COMMUNICATION NELS TO ACCESS REM ICATE WITH REM, FOUND LE, MAY BE TEMPERATURE IO RE-OCCURRANCE, SPOKE IICLE, REMOVED DIM, K, REASSEMBLED ST DRIVE, AT START UP	·	

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FileID		Category	VIN		
208144		Field Report	YV1CZ592451		
MakeMode	lMY				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
48637		9/2/2008 9/2/2008			
Injuries	Fatalities			,	
0	0				
Summary					
has codes liste volatge. Tech will repor	ed and he perform t. Tech called bac new harness will h	01 DF13 8F06 8F08 9C01 9E01 led a CEM reload. Advised tech to the control of the	o check for water on the CEM ar onnectors. Advised tech needs t	nd and ch	eck your can CEM and harness.
REPL.CEM		ACED CODES TO CORROSION RTMENT-DASHBOARD PER.TE			
FileID		Category	VIN		
208185		Field Report	YV1CZ911X51		
MakeMode	lMY				
Wileage	05	IncidentDate	DataPanoutad	Cuash	Property Damag
<i>Mileage</i> 61377		9/2/2008	DateReported 9/2/2008		PropertyDamag
	Fatalities	0,2,200	0,2,200	<u> </u>	
Injuries 0	0 Talailles				
Summary	<u> </u>				
CEM DF05 go dark at time I asked him to and instructed seats and carp the wiring and bracket, com a to ground. Adv	es. He said that at o check fo harness Retailer to compl bet on driver's side he states their is area and he cant s rise tech if he hav	that the listed codes are stored. En this time all systems are OK, co is damage, report. FTS inspected ete the visual inspection of the lower. Tech states he remove all the visual inspection of the lower. Tech states he remove all the visual inspection of the lower. Tech states he remove all the visual inspection of the lower inspection. The control of the list is the list of	des will not return when cleared. car while at Retailer. Inspected w speed network wiring. Left ted vehicle interior after working with ch states he check the driver sid lect a ohm meter on terminal 3 a lanches of the circuit.	harness chnician a Dave an le foot we nd 11 and	by driver's footwell as he was pulling d he went thru all ell, steering column d check resistance
•		wiring for Low Speed CAN netwo b. Fault traced and replace CFM	The state of the s		у пош пош ю раск.

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FileID		Category	VIN				
208264		Field Report	YV1CY592151				
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
25623 9/3/2008 9/3/2008							
Injuries	Fatalities						
0	0						
Summary	•						
,	rt. replaced cem a	and performed sw download	le vest				
FileID		Category	VIN				
208602		Field Report	YV1CZ91H141				
MakeMode VOLVOXC920							
Milagga		IncidentDate	DataBanantad	Cuash	Duon outu Damas		
<i>Mileage</i> 69741		9/9/2008	DateReported 9/9/2008	\vdash	PropertyDamag		
Injuries	Fatalities	0,0,200	3,0,2000				
0	0						
Summary							
DIM The cust speedo is inop trace the high The tech will r times I heard CEM and all c	o.Advised the tech speed net work.A report Replaced B all the relays click	m has a message oil pressure low if the high speed net work is affeodivised the tech to check the oil p CM as recommended. Vehicle sting rapidly in the CEM. Checked aired. No lights were coming on its	ecting the DIM speedo and tach oressure at the engine ill had the same problems. After power and grounds to the CEM.	Advised starting the	the tech to fault he vehicle a few ok. Replaced the		

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<i>FileID</i> 208605							
208605		Category	VIN				
200003		Field Report	YV1CZ911751				
MakeModel	!MY		I				
VOLVOXC920							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
38688		9/10/2008	9/10/2008	3			
Injuries	Fatalities						
0	0						
Summary	-						
water tested, for install sealer or Tech states ha	ound water running bolt, then water sheavy rain the tank	Ç	oad under dash, then onto CEM.	Advised	tech to remove bolt,		
speed network	CUSTOEMR ST	ral electronic module (ČEM) regis ATES STILL HAVING ELECTRIO ANTI-SKID WARNING ON DASH	CAL ISSUES WITH CAR, WILL	NOT STA	RT. LIGHTS STILL		
RESEALED W	INDSHIELD AND	REPLACED COMPONENTS R	UINED BY WATER LEAK				
	INDSHIELD AND	REPLACED COMPONENTS R	UINED BY WATER LEAK VIN				
FileID	INDSHIELD AND		I				
RESEALED W FileID 208656 MakeModel		Category	VIN				
FileID 208656	<i>IMY</i>	Category	VIN				
FileID 208656 MakeModel	<i>IMY</i>	Category	VIN				
FileID 208656 MakeModel VOLVOXC9200	<i>IMY</i>	Category Field Report	VIN	Crash	PropertyDamag		
FileID 208656 MakeModel VOLVOXC9200 Mileage	<i>IMY</i>	Category Field Report	VIN YV1CZ91HX41	_	PropertyDamag		
FileID 208656 MakeModel VOLVOXC9200 Mileage 75715	<i>IMY</i>	Category Field Report IncidentDate	VIN YV1CZ91HX41	_	PropertyDamag		
FileID 208656 MakeModei VOLVOXC9200 Mileage 75715 Injuries	IMY 04	Category Field Report IncidentDate	VIN YV1CZ91HX41	_	PropertyDamag		
FileID 208656 MakeModel VOLVOXC9200 Mileage 75715 Injuries	IMY 04 Fatalities	Category Field Report IncidentDate	VIN YV1CZ91HX41	_	PropertyDamag		
FileID 208656 MakeModel VOLVOXC9200 Mileage 75715 Injuries 0 Summary	IMY 04 Fatalities 0	Category Field Report IncidentDate	VIN YV1CZ91HX41 DateReported 9/10/2008	3			

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FileID		Category	VIN				
209312		Field Report	YV1CZ91HX41				
MakeModel N	MY		1				
VOLVOXC92004	4						
		I	I				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
56315		9/23/2008	9/23/2008				
Injuries	Fatalities						
0	0						
Summary							
stopped, " all ne I sent him the cl 1. COMPLAINT L/S C WEN CUST	ecessary scripts lean session SV : C/S HEARD S OF DASH AREA T OUT. VEHICL T SHUT OFF VE G IS WORKING		ed. He said that now the car will the the CEM may have been previous TOUCHING(SHORT) FROM AFTER ALL INSTR TOUCHING SHORT TOUCHING SHORT TOUCHING SHORE	not start,	no keys are stored.		
3. CORRECTIO	3. CORRECTION: REPLACED ECM.						

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FileID		Category	VIN			
209515		Field Report	YV1CZ852251			
MakeModel	MY		,			
VOLVOXC9200	15					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
39343		9/26/2	008	9/26/2008	3	
Injuries	Fatalities		,			
)	0					
Summary	•					
-01411040007	OF14 4004 T			DIM T I		

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.

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

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FileID		Category		VIN			
210024		Field Report		YV1CZ852751			
MakeMode	elMY			l.			
VOLVOXC920	005						
Mileage		IncidentDate		DateReported		Crash	PropertyDamag
43827			10/7/2008		10/7/2008		
Injuries	Fatalities						
0	0						
Summary	,						
Short-circuit to Short-circuit b Short-circuit ir Advised tech t	the front impact to swap out SRS	onnector Ibles to the front imp Isensor (defective fr FOR possible intern	ont impact sei al faults : #94	m the Supplemental nsor 189=6096584946@4 D MESSAGE COME	14146	rstem Mo	odule (SRS)
2. CAUSE CO 				43.REPL.L/R IMPAC OLE INSP.PINS,CO			
				,UO2600.TRACE FN R CEM/ENG HARN.&		NTR	

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FileID		Category	VIN			
210117		Field Report	YV1CZ91H041			
MakeMode	elMY	-				
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
52146		10/8/2008	-			
Injuries	Fatalities	1	1	1		
0	0					
Summary						
	d wiring. Advised	1A63, 1A64. Tech replaced switch tech may have a bad CEM.				
FileID		Category	VIN			
210189		Field Report	YV1CZ59H241			
MakeMode	elMY					
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash PropertyDamag		
97032		10/10/2008	10/10/2008			
Injuries	Fatalities	-				
0	0					
Summary						
when he drive able to duplica	s 130 continuos nate and car has co	3C 530B SRS 00D5 SWM 0016 niles and then he cycles the key and the has not done a communication. Tech says he the	and all is ok. Tech states he drov any fault tracing because it has V	re the car 130 and he was IP. Advised tech to perform		
Tech will repo	rt renlaced c.e.m.	***note: cust declined leaving ca	r for the required 1.5 hour test dr	ive to verify repair***		

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FileID		Category	VIN				
210613		Field Report	YV1CZ592851				
MakeMode	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
39852		10/20/2008	•				
Injuries	Fatalities	1					
0	0						
Summary	1						
Tech will repo	rt. Replaced UEN	I. Road tested for a week without	problem.				
FileID		Category	VIN				
210633		Field Report	YV1CZ911551				
MakeMode	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
43648		10/21/2008	10/21/2008				
Injuries	Fatalities	•					
0	0						
Summary							
No communic	ation with SAS A	dvised tech that SAS is disabled	in Pie after Com reload Tech sta	tae that 9	SWM has been		

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 enough 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

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FileID		Category	VIN				
211202		Field Report	YV1CZ911151				
MakeMode	<i>lMY</i>		1				
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
52893 10/31/2008 10/31/2008							
Injuries	Fatalities			,			
0	0						
Summary							
states can dup work. Advised Tech will repor	blicate concern. To tech to swap light	EPLACE CEM DAMAGED FROM	hen L/S goes out, turn off lights,	wait a fe	w mins. then both		
FileID		Category	VIN				
211368		Field Report	YV1CZ911351				
MakeMode	<i>lMY</i>						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported		PropertyDamag		
42240		11/4/2008	11/4/2008				
Injuries	Fatalities						
0	0						
Summary							
download got s DICE. Advise BRAKE LIGHT WATER DAM	stuck in programir tech to disconnec FS ARE INOP, 3F AGE/LEAK IN CC	ch states he replaced the CEM fing control unit part. Tech states is t DICE na try to recover the CEM BRAKE LIGHT WORKS OVER	s been there for the past 30 minu	ites. Tec	h states he is using		

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FileID		Category	VIN			
211439		Field Report	YV1CZ592X51			
MakeMode	lMY					
VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
41361		11/5/2008				
Injuries	Fatalities	1				
0	0					
Summary						
Advised tech t REPLACED C		y will go down. and attach BOB to network to mo HAD COMM FAULT-WOULD NC		RO IS 182	054	
FileID		Category	VIN			
211511		Field Report	YV1CM59H641			
MakeMode	<i>lMY</i>					
VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
54829		11/6/2008	11/6/2008	3		
Injuries	Fatalities	1				
0	0					
Summary	1					
CEM 1A23 1A same complai main relay for INSTRUMENT	nt Tech has state contact resistanc LIGHTS FAILED	F03 1A21 1A24 1C21 1D0C DIM d that Cem has internal fault code e 2/29 Advised tech that possible D.DTC= BCM-0094,0100,0108,0 DED SOFTWARE, OPERATING	esAdvised tech to check CEM re e internal fault in Cem LOOSING 115,E003 AND CEM-1A23,1A25	elays and B POWEF	to also check interior R, ALL	

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FileID		Category	VIN		
211541		Field Report	YV1CZ852451		
MakeMod	lelMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
43539		11/6/2008	11/6/2008		
Injuries	Fatalities				
0	0				
Summary					
	Thetech stated tha	at the cem has water init. The tech	will replace the CEM harness an	d cover f	or the cem in the
cowl The tech will	replace and repor	t Replaced CEM and engine harn	ess due do water intrusion		
FileID		Category	VIN		
211941		Field Report	YV1CZ91H041		
MakeMod	lelMY				
VOLVOXC92					
Milagga		IncidentDate	DataDanantad	Caaala	Duan autu Dawa aa
<i>Mileage</i> 91618		11/17/2008			PropertyDamag
		11/17/2000	11/17/2000		
Injuries	Fatalities				
0	0				
Summary					
		oncern dash lights flicker on and over not be able to duplicate this cor			
		ny water damage. Advise tech if v		/LIVI COUC	s, advise teen to
Tech will ren	ort CHECK FOR	CODES AND GOT MULTIPLE CO	DOES FURTHER CHECK AND E	OUND F	RATTERY WITH
		ERY AND PERFORM ECM UPGI			
RETURN .		(E 2 DAYS LATERWITH SAME P TECHLINE ANDWQAS TOLD TH			
	ERFORM RELOA			IVIILAT F	AULI REFLACE

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FileID		Category	VIN			
212152	Field Report YV1CM592451					
MakeMode	elMY					
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
97786		11/19/2008	*			
Injuries	Fatalities					
0	0					
Summary						
in the vehicle. oxidation. INS	Advise tech to do TALLED CEM AN	a basic CAN diag and see if the D NEW CEM WOULD NOT RE	Merror. Advise tech to check con network is ok. Advise tech to ch LOAD . FOUND A THE NEW CE E THE NEW CEM RELOADEDE	eck the o	connectors for	
FileID		Category	VIN			
212543		Field Report	YV1CZ592151			
	elMY					
VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
49094		12/1/2008	-	_		
Injuries	Fatalities		1			
0	0					
Summary	1					
	not resolve proble		tay on after vehicle shut down Ten and to check interanl fault in Cl			

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		· ·					
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
36847		12/5/2008	*				
Injuries	Fatalities						
0	0						
Summary	1						
VOLTAGE VOLTAGE INSPECTE REMOVEC TERMINAL BE FAULT WATER AMODIFIED MODIFICA FROM INS	WAS 3.02V, HIG S WERE NORMA ED CEM CONNEC JUNSTALLED VAI LS WITH JUMPER Y. I REMOVED TO CCUMULATION F THE COVER AS TION INVOLVED IDE THE VEHICL	TRACED CEM DF13, TCM E000 H SPEED CAN LOW VOLTAGE L. DISCONNECTED BATTERY / CTORS FOR EVIDENCE OF COFRIOUS NETWORK MODULES OR WIRES AND MONITORED CAI HE CEM FOR CLOSER INSPECTORMING ON THE BOTTOM SIDER FOR THE REPAIR METHOD OLD REMOVING THE INTERIOR EN LE (ACCELERATOR PEDAL, PAIC. DOWNLOADED CEM RELOADED	WAS 2.45V, LOW SPEED AND CHECKED CAN RESISTA RROSION; NONE FOUND. IN A TIME, AND BYPASSED N VOLTAGE; NO MODULES FOUND, AND FOUND EVIDENCION, AND FOUND EVIDENCION. IN THE CEM AN JTLINED IN TNN 37-35. THIS ID OF THE ENGINE BAY HARIRKING BRAKE, INTERIOR	CAN OUND TO E OF ID			
FileID		Category	VIN				
213020		Field Report	YV1CZ91H241				
MakeMode	elMY						
VOLVOXC920	004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
103153		12/8/2008	12/8/200	8			
Injuries	Fatalities						
0	0						
Summary	·						
CEM 1D07, 1I look for water CEM.	D08, 1D0C. Tech intrussion and its	states cust concern vehicle stalle states he have the same codes h dry. Advise tech to check the CA	e had a week ago. Tech states N resistance to ground and if ol	he remov k he may	ve the cowl panel to have a defective		
	rt. CHECKED FOI STED GOOD. RE	R WATER INTRUSION, NO WAT PLACED CEM	IEN INTRUSION FUUND. CHE	CKED II	JE CAIN BUS AIND		

VIN

YV1CZ592451

FileID

212934

Category

Field Report

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FileID		Category	VIN		
213364	Field Report YV1CZ59H441				
MakeModelN	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
86516		12/15/2008	12/15/2008		
Injuries	Fatalities				
0	0				
Summary	1				
Advised the tech Codes that have CCMe001 cem e e001 um e001 T check the voltag a faulty ICM? Ch	n to send THL the been faxed in the been faxed in the been faxed in the been faxed the been faxed to be the been faxed by the been faxed b	e codesTHL will get back the ti to THL 1a56 1a5c DDM e001 DIM e001 d the tech back and told hi that ti k and also the ICM take it out of t VIRES AT PSM NUMEROUS TIN TWARE, VEHICLE THEN ROAD	stated that he replaced the cem 4 he tech pdm e003 psme001 SRS 00d5 he fault is with the low speed net the network and see if the networ MES AND FOUND VOLTAGE W.D TESTED APPROX. 40 MILES V	00e2 00e work.Adv rke will g AS ACC	e3 e001 e003 swm vised the tech to o down??may have URATE. REPLACED
FileID		Category	VIN		
213771			YV1CZ852751		
MakeModelN	MY				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
54912		12/23/2008	12/23/2008		
Injuries	Fatalities				
0	0				
Summary					
battery voltage a	t pin b-12 //pow	er supply from CEM to horns Ted	ain on at all times.Tech disconne ch checked for water intrusion in P OF CEM REPLACED CEM & H	cowl Cor	nnector is clean and

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FileID Category VIN				
214013 Field Report YV1CZ911851				
MakeModelN	MY	1		
VOLVOXC92005	5			
Milanas		Lucidon Dudo	Duta Dan auta J	Const. Donnerst. Donners
Mileage			DateReported	Crash PropertyDamag
37502		12/30/2008	12/30/2008	
Injuries	Fatalities			
0	0			
Summary	<u> </u>			
headlight failure. car back today, s	Tech checked for same codes, same numbers at top of the codes.	tomer concern while driving is he or codes, CEM 8F18, 8F1C. Tec me message. Advised tech to ch of CEM for water damage. Advis	h states frist time in performed a eck connectors on back of both	CEM upgrade. Tech states headlight assy. Advised tech
Tech will report	REF	PLACED CEM		

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FileID		Category	VIN		
214254		Field Report	YV1CZ91H331		
MakeMod	elMY				
VOLVOXC92	2003				
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

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

={\(\text{vin}, YV1CZ91H331019243\),\(\frac{40},0030657629,000003334154,46,0008696098,000002353121,47,0008691680,305224217592, 54,0030646129,000000022892,48,0008685374,00000600698,43,0008685284,000047015935,45,0008685283,000021016631 ,2E,0008691708,000500210085,29,0008682724,000013094524,58,0008696027,030023061701,7A,0008670169,00000005958 8,6E,0009480760,000003040607,1A,0008667462,000030240247,01,0008671224,000000332311,28,0008691998,0000341512 06}}:

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

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.

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FileID		Category	VIN		
214430		Field Report	YV1CZ592X51		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
42414		1/9/2009	1/9/200	9	
Injuries Fatalities					
0	0				
Summary					
Tech will repo	rt. Tech replaced	Cem due to bent pins. Wipers we	ere inop		
FileID		Category	VIN		
214469		Field Report	YV1CZ852X51		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44273		1/9/2009	1/9/200	9	
Injuries	Fatalities				
0	0				
Summary					
advised to als Dem was off I Advised to ba PLENUM AS	o internal fault co ine Tech was able		i product of internal fault I, Most now off line and BCM		

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FileID		Category	VIN		
215504		Field Report	YV1CY59H74		
MakeModelN	MY .				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
93551		1/29/2009	1/29/2009		
Injuries	Fatalities			•	
0	0				
Summary					
connectors, fault I asked him to c UNKNOWN CA TO PREVENT W CONTAMINATIO	re were UEM co was the same. heck the wiring USEALLOWE VIRES FROM W DN OR CORROS LECTRICAL LE VEHIVLE AND		same fault. corrosion, report. D DRY OUT. ADDED PROTECT HARNESS CONNECTORS SH I THAT THE WATER EXSOSUF	TIVE CO\	/ER TO CONDUIT O WATER
FileID		Category	VIN		
215571		Field Report	YV1CM592351		
	/V	'			
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
31554		1/30/2009	1/30/2009		
Injuries	Fatalities				
0	0				
Summary					
states swapped same codes. Tec same readings. down head linne check all CEM or Tech will report UEMAFTER PUICOMMUNICATION	a sunroof mod. ch states check Tech unplugged r and both sun vonnectors. LLING CEM AN ON LINE STAR 25 TO SCM PIN	stomer concern is alarm goes of all ok. Tech replaced sunroof mo LIN wire, has a heavy resistanse SIREN mod. still short. Tech starissors, fault traced complet harn ANOTHER TECH CONTACTED HEAD LINER TO CHECK FORTED FAULT TRACE FROM THE N 1 CORRODED IN HARNESS A	d. car ok for 1 week. Tech state: e, short. Tech states installed ne tes unplugged A pillar connector ess in roof, can not see any dan D HOT LINE ON THIS CONDITION R SHORT DISCOVERED THER E BEGINNING FOUND POWER	s back no ew UEM, o , all ok, n nage wire ONFOR \ E WAS N WIRE FF	w same concerns, did not load, still o short. Tech pulled s. Advised tech to WIRING SHORT TO O SHORT ON ROM CEM

FileID

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		T			
FileID		Category	VIN		
215611		Field Report	YV1CZ852051		
MakeModel VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
87968		2/2/2009	-		
Injuries	Fatalities				
0	0				
Summary					
Advised the tech Advied the tech look at the f:22 a	ime in n is head lights on to check the posto check cem countries and f:23 voltage lings and report.	will be u-bat THL cxalled the tech back and	when the fault is acctivevoltage will be about 1.5 below advised him to replace left and ri		
		,	I		
FileID		Category	VIN		
216098		Field Report	YV1CZ59H041		
MakeModel l	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported		PropertyDamag
109296	T	2/11/2009	2/11/2009	Ц	
Injuries	Fatalities				
0	0				
Summary					
pages of codes.	Tech states with		t, also headlights flicker. Tech ch cking, headlihts flickering. Advise d CEM.		
was chattering, He found the fo I asked him to one module at a tech states both	not sure which of llowing codes st localise which re- time and see w mods. are still p	one. He said that if the ICM is un ored: CCM CEM DDM PE elay is chattering to see what sys hen the fault goes away, report bowered up. Advised tech power	as the same faults: he said that 'plugged the chattering will stop. M SRS SWM UEM E001 S tems will be affected. I asked hir Tech called back, states remove wire maybe pinched together, po b also check splice. Asked tech t	RS 00E2 m to take d fuse for owering u	2 00E3 power away from r DIM and CCM, p mods. Advised
presses/taps on	the ICM that it vensure that is in	vill start to flash off/on and the D	t he believes that the ICM is the IM will go blank. I advised him to SRS LIGHT TO FAULTY ICM C	ensure h	ne has isolated all

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FileID		Category	VIN		
216163		Field Report	YV1CM592551		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
82418		2/11/2009	2/11/2009		
Injuries Fatalities			I		
0	0				
Summary					
found the CE the CEM and	M had water intru	Tech states cust concern multiple sion and all the harness is corrote placed cem and engine harness du turned	d. Tech called to see repair proc	edure. A	dvise tech to replace
FileID		Category	VIN		
216186		Field Report	YV1CM592251		
MakeMod	elMY		I		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
79849		2/12/2009	2/12/2009		
Injuries	Fatalities				
0	0				
Summary					
BCM 0109. A 5000. Advise	dvised tech to ch d tech for brake li	ates customer concern is brakes li eck speed pickup sensor, also che ghts, perform a CEM upgrade, if s	eck wires. Advised tech to check	cranksha	
Tech will repo	ort				

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FileID		Category	VIN		
216311		Field Report	YV1CZ91H631		
MakeModel	MY		I		
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
71362		2/16/2009	2/16/2009		
Injuries	Fatalities				
0	0				
Summary					
states he remove the h/w number and send prog	ve the connector and if he cant, cand reinstall the t	ates cust concern anti-skid light of of the DEM and perform a visual sheck for power, ground and can fuse to see if he can read it. FOU REPLACED RELAY AND FAUL	inspection and the connector is communication to the module. A IND WATER INTRUSION TO R	ok. Advi Advise ted	se tech to try to read ch if ok pull the fuse
FileID		Category	VIN		
216384		Field Report	YV1CM59H741		
	MY				
Milana		IncidentDate	Darto Dono anto J	Compa	Durante Durante
<i>Mileage</i> 833681		2/17/2009	DateReported 2/17/2009		PropertyDamag
	Fatalities	2/11/2009	2/11/2003	,	
Injuries	o ataitites				
	0				
Summary	0.0510.0510.00	ustomer complaint that active bi->		A -li	d 4 a a la a a la a a la
frozen values o tech to check b normal.Advised and 31/93 pass calabration Tec Tech has check Advised that Ce CEM CEM CEM CEM L CEM L CEM L CHE NO I PAS	n 8f codes Tech attery voltage du I tech to check be enger side lower h replaced relay committed to the comm	states that was able to clear codring crank. Tech was able to calable to relays 2/152 and 2/62 at CEM A-pillar Tech states that both he still receives error message for Lemal fault LOW DIPPED BEAM MADJUSTMENT SIGNAL TOO HIGH. LAMP RIGHT FAULTY SIGNAL LAMP RIGHT FAULTY SIGNAL LAMP RIGHT SIGNAL TOO HIGH. LINE, ADVISED TO CHECK REDUNDS AND CLEANED CONTACT CHECKED BATTERY, LOAD TESTING.	es and during restart of vehicle of brate headlamps and auto dip further for correct function. Advised to adlamp motors are working corrects and assembly for corrects and assembly for court MESSAGE LOW	codes rea inction is check bo	appeared.Advised working th grounds 31/94
3. CORRECTI	I FOR WATER II ON: INSPECT, I	NTRUSION, REMOVED WIPER NO WATER INTRUSION, WILL N	ARMS AND COWL TO	.0	
OWNER DECL	INED REPAIR				

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FileID		Category	VIN		
216786		Field Report	YV1CZ91H541		
MakeMode	elMY				
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
71317		2/24/2009	2/24/2009		
Injuries	Fatalities	-1			
0	0				
Summary	1				
JOB#: 1 O 1. COMPLAI ON TH MC PC 2. CAUSE	PERATION: 11VC INT: CLIENT STA I, TACH WENT U IEN ALL RETURN DNTH, ALL GAUG DWER STEERING	TES BRAKE FAIL MESSAGE IS P ON RPM'S, A/C SHUT OFF, N IS WHEN DRIVING. HAPPENED ES TO ZERO, NO INTERIOR OF WAS INOP. 1.0 DIAG TO STAF S ECM-4050 ECM-530B SRS-00	B BRAKE SYSTEM S ON, AIR BAG LIGHT CAME AVIGATION OFF, FOUR TIMES IN PAST R DASH LIGHTS, AND RT. CHK/ADV	PORT 50	54 3651
ORIG TW DC PR	ONE THAT WAS VO TIMES. AND F DING IT WHEN RE COGRAMED A KE	ACED TO FAULTY CEM. REPLA ALREADY PROGRAMED. SO I HAD TO REPROGRAM THE KEY ELOADING CEM. SO REPLACEI Y. EARS OR 80,000 MILES (CEM)	HAD TO DO THE JOB ' DUE TO CEM SW NOT	I	
(E=ENTER)(I	 M#=MORE LINES	i)(O=ORIG ENTRY)			

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FileID	Category	VIN
216798	Field Report	YV1CZ911551

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

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FileID		Category	VIN		
216873		Field Report	YV1CZ592951		
MakeMode	lMY	1			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
82254		2/25/2009	2/25/2009		
Injuries	Fatalities	ı			
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 readiust 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

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FileID		Category	VIN		
217085		Field Report	YV1CZ852151		
MakeModel l	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44886		3/2/2009	3/2/2009		
Injuries	Fatalities				
0	0				
Summary					
returned and he network. Tech will report. ENGIN LIKE T BACK! CAUSE: CEM C 37206-2 C ,,,,44892 CEM C ,,,,DRIVE NO LI ,,,,CODES STO ,,,,ANTI-SKID LI ,,,,1A09 AND BC ,,,,IN CEM. TEC ,,,,AND INSTAL	A CUSTOMER JE SYSTEMS R THERE WAS NO ING OUT OF THE CORROSION DU CORROSION DU CORROSION DU GHTS ON DASI ED. TECH PERI GHT/SRS LIGH CM U011400 WG TH R&R WIPERS LED NEW PLEN	Tech states car has codes listed inication with the DEM. Advised to state the DEM. Advised the DEM. Advise	E ON THE CLUSTER READING VEHICLE SEEMED TO FEEL N'T NOTICED IT SINCE SE CSC DLUENUM UPON 1ST TEST DES, MULTIPLE CAN NETWOR DE. TEST DROVE CAR AND GHTS ON. CODES CEM 1A05, PECTION TECH FOUND WATER DEALER THOSE. TEST DROVE CAR SINCE TON TECH FOUND WATER DEALER THOSE. TEST DROVE CER THOSE. TEST DROVE CER THOSE. TEST DROVE CER THOSE. TEST DROVE CER THOSE. THE CEER THOSE.	A if ok ch G CHECK K M	eck the CAN
FileID		Category	VIN		
217149		Field Report	YV1CZ852851		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported		PropertyDamag
70400		3/3/2009	3/3/2009		
Injuries	Fatalities				
0	0				

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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	
MakeMode	<i>lMY</i>			
VOLVOXC920	05			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
47114		3/5/2009		/2009
Injuries	Fatalities			
0	0			
Summary				
and he checke the DIM was n Tech will repor STORED.INSF CEM AND CEI DEAD.FAULT DEAD ON RO.	ed the CEM and foot comunicating a rt. CUSTOMER S' PECTED CEM FO M HARNESS COI TRACE TO DIM.	TATED INSTRUMENT DISPLAY OR WATER CORROSION PER T NNECTOR.REPLACED CEM AN REPLACE DIM AND ROAD TES IER FAULT TRACECHAFFED Category	replaced the CEM and the II tech to fault trace DF code GOES DEAD.TECH FOUR ECH NOTE 37-35.TECH FID CEM HARNESS.INSTRUMENT PANEL IN BODY HARNESS AT REM	ND CEM DFO5 AND DFO7 FOUND WATER CORROSION IN UMENT PANEL STILL
217396		Field Report	YV1CN592051	
MakeMode VOLVOXC920				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
55881		3/6/2009	09 3/6/2009	
Injuries	Fatalities			
0	0			
Summary				
he try to pursh get it out of tha	use a CEM reload at loop. Advise ted		n vehicle read out. Tech sta the VCT. Tech will report. I	

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FileID		Category	VIN		
217438		Field Report	YV1CZ911251		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
77198		3/6/2009	•		
Injuries	Fatalities				
0	0				
Summary	1				
to check for air Advised the tec The tech will pro	leaks and PCV s	onnection at the MAF pinsif ok the CEM	then test witha MAF.	ut 14-12 kç	n/h advised the tech
FileID		Category	VIN		
217615		Field Report	YV1CZ91H131		
MakeModel.	MY				
VOLVOXC9200	3				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
93978		3/11/2009	3/11/20	09	
Injuries	Fatalities				
0	0				
Summary					
codes CCM E00 SRS 00D5 00D 2nd time the cu Had tech discor	01 CEM E001 1/ D 00E2 00E3 00 st was there for nnect CCM, ICM	h states cust complaint is the DIN A51 55 56 5C DDM E001 DIM E0 E4 E001 E003 SWM E001 UEM diag and left and the 3rd time the PDM, PSM, REM one at a time is	101 ECM 130A 928C PDM E00 E001 E003 and the 1st time t by replaced the CEM and the is and the DIM did not come bac	01 PSM E0 hey replace ssue and th k on. Advis	01 REM E001 E003 ed the DIM and the e DIM is blank now. ed 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

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FileID		Category	VIN		
218019		Field Report	YV1CZ852551		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
45620		3/18/2009	3/18/2009		
Injuries	Fatalities				
0	0				
Summary					
power to the E	BCM from fuse 15	omer concern is ABS light is on, on the CEM Advised tech to rem teck if so, should replace CEM a	ove windshield cowl, remove CE	M cover,	check connectors
cover.	uamage. Auviseu	teck ii so, should replace GEIVI al	id fiditiess. Advised tech fiew fid	arriess co	onie with a new style
	rt RE C.E.M ALL IS GOO	EMOVED COWL AND CHECKED OD NOW	FOR CORROSION IN C.E.M C	CONNEC	TOR NONE FOUND,
TIET ENGLE C	,				
FileID		Category	VIN		
218069		Field Report	YV1CZ91H741		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
51836		3/19/2009	3/19/2009		
Injuries	Fatalities				
0	0				
Summary	I				
	A25, 1D07, 1D08,	1A24 Tech states cust concern	vehicle electronics start going ou	ıt. Tech s	states he check
		1D07, 1D08. Tech states he che M connectors for water intrussion			
Advise tech to					

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FileID		Category	VIN		
218078		Field Report	YV1CN592851		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
106186		3/19/2009			
Injuries	Fatalities		1		
0	0				
Summary					
I asked him to t		N wire from CEM to SWM, if OK y are ok. Tech states he replaced			es he check all the
218985		Category Field Report	YV1CM911X51		
		riela neport	T V TOIVIST TAST		
MakeModel					
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
40245		4/3/2009	4/3/2009		
Injuries	Fatalities				
0	0				
Summary					
ECM 710B Tec the harness wer the antenna ring	re replaced for w terminals are lo	ncern vehicle wont start. Tech stater intrusion. Tech states he choose causing this faultr. Advise to around the first of may. Custome	eck code and it happen only 1 tirech he could have a defective an	ne. Advis	se tech to check if

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FileID		Category	VIN		
219707		Field Report	YV1CZ852451		
MakeModel	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
58527		4/20/2009	4/20/2009		
Injuries	Fatalities		I		
0	0				
Summary					
		es found water stains on top of C M. Advised tech if replaces CEM t			ooks ok. Aavisea
2. FOI 3. U00 4. WIF 5. SUI 6. ANI 7. ANI 8. ANI 9. ANI 10. TO	R BCM-U000100 0100, U040000, RING, RELAYS E PPORT. R&R CO D DISSASSEMB D TENSION. ALS D CHECK FOR O D REVIEW FIND	EST DRIVE TO VERIFY. CHECK, ECM-P050100, U12900, U0104 P068500, P216200, U012100. CETC. PERFORM CAN DIAGNOS DWL ASSY AND BOLSET FOR A LE ALL CEM CONNECTORS AN ECO ACCESS BCM CONNECTOR CORROSION AND TENSION. CO INGS. DIRT AND DEBRIS NOTE ECEM AND CONVERT UPPER	DO, U010100, CHECK FUSES TICS. CONTACT TECH ACCESS TO CEM. R&R ID INSPECTFOR CORROSION AS AND DISSASSEMBLE DNTACT TECH SUPPORT ED FROM WATER ENTRY		S

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MakeModel N	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
44138		4/21/2009	4/21/2009		
Injuries	Fatalities				
0	0				
Summary					
concern 7 times. the case is going FTS: Case receil Vehicle is NOT a Will update in the FTS: Test drive malfunction. Vehand adjustment, center support be found low re-fill. Repairs mix betworking w. CUS only remaining is Car was in at dir in ref to folding mayne. Simulated vehicle is still ok RADIO WILL GOROADTEST W/	Tech states his to be escalated ved on 4/21/09 vat store - dtc frore system as the w. CUST conduicle was taken i Both outer mirro earing/joint bad AC grovling nois veen GW and VT and focusing casue is the mirrors, all worker multiple stops, for CUST to monition out	he wiper will turned on by them so service manager receive a letter of to his FTS. THL check in PIE at via page around 3PM. Spoke w. In last visit. Visit is being schedulicase progresses. Interest of 6/16, for 300 miles, incluing non 6/17 for the following repairs or replace due to getting out of solution on 6/17 for the following repairs or replace due to getting out of solution on 6/17 for the following repairs or replace due to getting out of solution of	r from his AMM and he requeste nd the CEM was replaced and a THL (john/Jose) at 3.15 PM. In ced for 4/29/09 when the CUST (adding alledged problem area. No social ding allegged problem	d a FTS lot of s/v ontact w as per sv dupliction ace, veh at drive s sk. fluid le case is es has b to captur Jsed VIDn a pos agas. FTS: THOUS AND DARRORS,	involve. Advise tech v was download. SV mgr at 3.30 PM. mgr) can bring it in. n of this electrical icle alignment check haft joint - dlr found evel in chain drive - the dealer not een resolved, the re this on 10/3/09. A to monitor signal ain and remained in Verif w. CUST AND FEET THE DIM G PERFORMED TOP OFF BEVEL
FileID		Category	VIN		
219944		- · · · · · · · · · · · · · · · · · · ·	YV1CZ91H941		
	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
43383		4/23/2009	4/23/2009		
Injuries	Fatalities				
0	0				
Summary					
outside there is a icm dc02, 1a51, cem 1a52, 1a55	a DRL message ddm 0024, 002b , 1a5c, bcm 005	tech states there is a low beam to come the shurt and relays are all ok	01, psm e003, uem 0080, e001,		Light switch off

VIN

YV1CM91H941

FileID

219823

Category
Field Report

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FileID		Category	VIN		
219945		Field Report	YV1CZ91H231		
MakeMod	lelMY				
VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
58786		4/23/2009	4/23/2009		
Injuries	Fatalities				
0	0				
Summary	,				
not know who the TCM and BCM and see The tech will	at the low speed vo connect the break e if codes will clear' report	ech stated that he has checked the lage was .advised the tech to chout box .Advised the tech to brid???	eck the low speed net work volta	age and r	eport. Also remove
FileID		Category	VIN		
220110		Field Report	YV1CZ91H541		
MakeMod	lelMY				
VOLVOXC92	2004				
Mileage		IncidentDate	•		PropertyDamag
103713		4/27/2009	4/27/2009		
Injuries	Fatalities				
0	0				
Summary					
bump the DII	M goes down. Tech	1 ECM 4050 928C 530B PSM 00 states car has codes listed and oncern is still there may have a b	he has checked and all looks ok.		
Tech will rep	ort. REPLACED CE	EM DUE TO WATER INTRUSION	N.		

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FileID		Category	VIN		
220137		Field Report	YV1CZ59H041		
MakeMode	elMY		I		
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
85643		4/27/2009	4/27/2009		
Injuries	Fatalities				
0	0				
Summary					
have pages of side and the lo can fault tracir	comunication co by side are downing and also look a	states cust concern all the electrides and CEM relay codes. Tech s. Tech states he perform a battery at the CEM for water intrusion. Ad tech back and advised tech to try	states he also have a CEM 1D08 reset and the vehicle is ok. Adv vise tech to check the harness o	, 1D0C. ise tech ver the s	Tech states the high to perform a basic teering column and
tech to send the The tech calle check power a Advised the tech will r	ne log files. d THL back. He i and grounds to th ch to reinstall the eport	e is trying to load the CEM and he s still unable to load the CEM is g e cem. He stated that he did. e original cem and see if it will load ritten response by fax.If unable to	etting pins are damaged or miss	ing. Advi	sed the tech to

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FileID		Category	VIN		
220289		Field Report	YV1CZ59H841		
MakeModel !	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
61739		4/29/2009	4/29/2009		
Injuries	Fatalities				
0	0				
Summary					
Tech will report TO HOLD WAS C WOUL IT WO ON-CH CAUSE: E. 37224-2 C TRAI ,,,,61739 VEHIC ,,,,CHECKED D'	onnectors, and value of the control	FRICAL UNIT ENGINE/	E POWER CUT OUT- BRAKE M VES VERY SLUGGISHLY-VEH Y WEAK- THE WINDOWS OR SEVERAL HOURS BEFORE RS LIGHT IS NOW CUSTOMER DROVE. TACHED RO FOR CODE LIST).	ESSAGE	
FileID		Category	VIN		
220593		Field Report	YV1CM592851		
MakeModel VOLVOXC92009					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
58091		5/6/2009	5/6/2009		
Injuries	Fatalities				
0	0				
Summary					
duplicate the cor the brake lights	mplaint and he h were on again a oncern again. Ad	ech states cust complaint is the las replaced the brake switch and he removed the fuse at the Clavised tech to check for water in	d parked the car and at the end on the court and the light did not go out a	of the day nd now h	he checked and le has not been able

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FileID		Category	VIN		
220680		Field Report	YV1CZ852051		
MakeModelN	MY .				
VOLVOXC92005	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
33468		5/7/2009	5/7/2009	9	
Injuries	Fatalities				
0	0				
Summary					
	W WIRING HAF DRYED CARP	R LEAKING DOWN FRONT OF RNESS WITH UPDATED COVER ETS		ISSUES	
FileID		Category	VIN		
221206		Field Report	YV1CZ852351		
Make Model N	MY				
VOLVOXC92005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
51324		5/18/2009	5/18/2009	9	
Injuries	Fatalities				
0	0				
Summary					
wipers will go on then hit update. I wipers are on it he tech stated the connector .C powers to the ce The tech will rep	and off with out The tech has ve has them active. that there is DEI heck power to to m. ort	th stated that the cust concern is the switch. The tech stated that rified that the wipers will go on will will go on will go on the car. Advised the the DEM and ground to the DEM placed the CEM and did download	t a different tech was working o ithout the switch. The tech stat ech to check the connector at the Advised the tech to check all con-	on the car led that in the DEM fo	cleared the codes the CEM when or water. corrosion in

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Injuries Fatalities 0 0 Summary cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	entDate 5/18/2009 states customer concern 8F2E, 8F2D, UEM 0080	is wipers will turn on by them selfs, 0083. Advised tech to check wires	s under cowl for chaffing,
Mileage 62336 Injuries Fatalities 0 0 Summary cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	5/18/2009 states customer concern 8F2E, 8F2D, UEM 0080	is wipers will turn on by them selfs, 0083. Advised tech to check wires	s. Tech can duplicate s under cowl for chaffing,
Mileage Injuries Fatalities O Summary cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	5/18/2009 states customer concern 8F2E, 8F2D, UEM 0080	is wipers will turn on by them selfs, 0083. Advised tech to check wires	s. Tech can duplicate s under cowl for chaffing,
Injuries Fatalities 0 0 Summary cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	5/18/2009 states customer concern 8F2E, 8F2D, UEM 0080	is wipers will turn on by them selfs, 0083. Advised tech to check wires	s. Tech can duplicate s under cowl for chaffing,
Injuries Fatalities 0 0 Summary Cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	states customer concern 8F2E, 8F2D, UEM 0080	is wipers will turn on by them selfs, 0083. Advised tech to check wires	s under cowl for chaffing,
Summary cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	8F2E, 8F2D, UEM 0080	, 0083. Advised tech to check wires	s under cowl for chaffing,
Summary cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	8F2E, 8F2D, UEM 0080	, 0083. Advised tech to check wires	s under cowl for chaffing,
cem 8f2e, 8f2d, uem 0080, 0083 Tech concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	8F2E, 8F2D, UEM 0080	, 0083. Advised tech to check wires	s under cowl for chaffing,
concern. Tech checked for codes, CEM also check all CEM connectors. Advised bad CEM. Tech will report	8F2E, 8F2D, UEM 0080	, 0083. Advised tech to check wires	s under cowl for chaffing,
wiring to the wiper motor in the cowel ar mounting, will report. Tech checked gro tech if sunroof is working?? Tech went to check if wipers stay off, also then try su wires in head linner for UEM or sunroof. Tech will fault trace and reportrunning. Tech removed L/S sun vissor be Advised tech to unplug the sunroof mode.	ad was confirmed. Magain, ensuring the correct engine will start, but the rea. Also recommend to it und for wiper motor, all o to try, states sunroof is in nroof. Advised tech if sar mod. Tech called back, solt. Tech states wires pince.	rect battery voltage during the experience of the wiper concern is still there. I advison the wiper motor ground at 3 k. Tech checked for codes again, Uop. Advised tech to frist remove come, remove L/S sun vissor bolt at hostiates unplugged the siren control metals.	81/93 and at the wiper motor UEM 0005, 0080. Asked panector on siren mod. then hinge, check if bolt pinched mod. wipers still

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FileID		Category	VIN		
221652		Field Report	YV1CM592451		
MakeMod	elMY		I		
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
46250		5/27/2009	5/27/2009		
Injuries	Fatalities		1		
0	0				
Summary	1				
	A5F 1A61 62 64 8	3F52 DD00 DD01 DF13 DF16 E00	O Tech states that unable to fine	d any cha	affed wires in intire

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.

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		T_				
FileID Category VIN						
221883		Field Report	YV1CM911051			
MakeMode	elMY					
VOLVOXC920	005					
Mileage IncidentDate DateReported Crash Propert						
51696		6/1/2009	6/1/2009			
Injuries	Fatalities		I			
0	0					
Summary	<u> </u>					
Tech will repo from the CEM		e replaced the CEM and he still ha	is all the CEM codes. Advised te	ech to ch	eck communication	
miles. He states tha the DIM read 2 from the other works but read I have instruc	t at first he replace 27k, and the ICM vehicle so he rer ds 0 miles. ted the tech to try	called, states that he has the old Content of the CEM, had no DIM/ICM fur worked. Soooo he ordered anm I moved the CEM, reinstalled the old to install the old DIM, just cycle those key, lock the vehicle and the	nction. He swapped a DIM and IC CM and a DIM. He thought that t d one and installed the new DIM the key to position II for	M from a	another vehicle and now had the 27K	
		ce records for this vehicle at the laback REPLACED CEM CONTRO) Tech c	alled fro remote take	

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FileID		Category	VIN		
221973		Field Report	YV1CZ59H341		
MakeModelN	AY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
80438		6/2/2009	6/2/2009		
Injuries	Fatalities	I			
0	0				
Summary					
now he is able to intrusion and if w	read the car. T ater found repla JS BY DISCON	re inop and he was not able to re ech states he check codes CEM ace the CEM and harness if corro NECTING BATTERY READ CC	1D07, 1A21, 1A24. Advise tech oted. VEHICLE LOCKEC UP UN	to check ABLE TC	the CEM for water COMM WITH CAR
FileID		Category	VIN		
222328		Field Report	YV1CZ91H141		
MakeModelN	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
77953		6/8/2009	6/8/2009		
Injuries	Fatalities				
0	0				
Summary					
lights and the DI speed also. Tech minutes the car i if the headlights	M goes out. Ted a states when the s ok. Advise ted go out check the I has any signs	s cust concern headlights are go ch states he check the cust conce his happens his network voltage is the to try to depower the control use power supply from the CEM. As of water damage.	ern and he can see the interior ligs 2.5 and 1.7. Tech states if he lents on the low speed and see if I	ght going et the vel nis voltag	out and the low nicle sit for 30 le is ok. Advise tech

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FileID		Category	VIN					
222570		Field Report	YV1CZ91HX41					
MakeModel N	MY							
VOLVOXC92004	VOLVOXC92004							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
129771		6/10/2009	6/10/2009					
Injuries	Fatalities							
0	0							
Summary								
to fuel pump from CEM.Advised tech may have a bad CEM. Tech will report								
FileID		Category	VIN					
222626		Field Report	YV1CZ592051					
MakeModelMY VOLVOXC92005								
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
67592		6/11/2009	6/11/2009					
Injuries	Fatalities							
0	0							
Summary	1							
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 -								
DAMAGE OR C	ORROSION, OF	D, REMOVED COWL PANEL, W K - RECONNECTED FUEL PUM CEM & RELOADED SOFTWARE	P, WORKS OK - WAS INSTRUC	CTED B				

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FileID		Category	VIN		
222629		Field Report	YV1CM91H141		
MakeModel!	MY		l		
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
67207		6/11/2009	6/11/2009		
Injuries	Fatalities				
0	0				
Summary					
off . Advised the CODES 1A23,1	tech to fault tra A25,1C22,1D97	3 1a21 1a24 1c21 1d0c SRS 00c ce the low speed can network. IN ,3F03,1A21,1A24,1C21,1D0C,SF AND REPLACE CEM	ITERMITTANT PROBLEM WIT	H DASH (GOING BLANK CEM
FileID		Category	VIN		
222875		Field Report	YV1CM911151		
MakeModell VOLVOXC92008					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
37217		6/16/2009	6/16/2009		
Injuries	Fatalities				
0	0				
Summary	1				
vehiocle came of connector for co	out of the body surrotion. Advise t	lates cust concern brake lights ar hop. Advise tech to look for wate eh if water is found he may have either stay on all the time or not a	r intrusion on the CEM. Advise to replace the CEM and the har	ech to loo ness. hig	ok at the top CEM h mount stop light
FileID		Category	VIN		
222909		Field Report	YV1CZ91H941		
MakeModel!	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
82602		6/17/2009	6/17/2009	9	
Injuries	Fatalities				
0	0				
Summary					
any comunication to read the h/w read the need to	on with the car. In number and see be able to read	cust concern all the dash lights a fech states he replace the CEM a if he can read it. Tech states he the h/w to load the CEM. FOUNITY INSTALLED NEW CEM AN	and the s/w failed for a incorrect cant, advise tech he have a cor D OUT THAT THE DOWNLOAL	pin code: nunication FAILED	s. Advise tech to try n problem in the

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FileID		Category	VIN		
222961		Field Report	YV1CM59H641		
MakeModel	!MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
58763		6/17/2009	6/17/2009		
Injuries	Fatalities	1	I		
0	0				
Summary					
He stated no co Advised the tec high speed	odes in the cem f	st concern. Advised the tech to	o check network voltage when fat	ult is acti	ve. Low speed and
FileID		Category	VIN		
223307		Field Report	YV1CZ59H841		
MakeModel	MY				
VOLVOXC9200)4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
107236		6/24/2009	6/24/2009		
Injuries	Fatalities	-			
0	0				
Summary					
functions will sl Based on all ve Advised to che Advised to che 6A04, 6C48, 60 1A52, 1A53 etc	nut down chicle codes advi- ck for any possib ck battery voltage 249 c. Per Techline,	.04 6C48 6C49 1A52 1A53 Customed to check for water intrusion Apple wire chaffing in and around has a Intermittent electrical failure requested for CEM water intrusion, where has reported no further problems.	nt Cem. rness from the Cem ruires reset of CEM. Stored CEM harness damage near DIM, etc.	/ 1A23, 1	

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FileID		Category	VIN					
223425		Field Report	YV1CZ852951					
MakeMode	elMY							
VOLVOXC920	005							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
29170		6/26/2009 6/26/2009						
Injuries	s Fatalities							
0	0							
Summary								
visit. Tech sta could chaffed.	tes he only have t	CM P160200. Tech states he repl hose 2 codes. Tech states he ch to duplicate this concern and ma oblem	eck the harness installation and	all the po	int were the harness			
FileID		Category	VIN					
223592		Field Report	YV1CZ59H441					
MakeMode	elMY							
VOLVOXC920	004							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
81165		6/29/2009	6/29/2009					
Injuries	Fatalities	-						
0	0							
Summary	,							
when vehicle i Tech made at Tech unplugge	s in transit tempt to restore v ed CEM and netw	ehicle communications by unplug ork was restored. Tech 1st time re ternal fault REPLACED CEM	gging each node to restore Netwo	ork				

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FileID		Category	VIN	-	
223600		Field Report	YV1CZ91H941		
MakeMode	elMY	1			
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
86258		6/29/2009	-		
Injuries	Fatalities	1			
0	0			-	
Summary	1				
2/29 and 2/30 The tech has STORED.MO 2/30 NO BUR WIRES AT H. HARNESS FO CODES CEM	orelay's. The tech called at 5:59pm, STLY POWER SUNED OR DAMAG ARNESS AT LEFT OR DIM,PDM,CCN -1A23,1A25,1C22	e B+ cable at the under hood jum is to also inspect the ignition swit has not done any fault tracing expenses. JPPLY CODES.HARD RESET A ED RELAYS FOUND.GREG AT KICK PANEL AND ALONG LEF AND DEM.NO FAULTS FOUND, 1D07,1A21,1A24,1C21,1D0C,3FES-E003,SMW-0016.REPLACED	ch connection kcept read dtc's MULTIPLE C ND CAR STARTED AND RAN HOT LINE SUGGESTED CHE FT SILL HARNESS.NO PROBL D.CONCURRED THAT CEM W F03,BCM-0094,0150,E003,DEN	CEM CODE CHECKE CKING FO LEMS FOL VAS AT FA M-E003,DI	ES D RELAYS 2/29 AND DR DAMAGED JND.CHECKED AULT DUE TO FAULT
FileID		Category	VIN		
223723		Field Report	YV1CZ592651		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported		PropertyDamag
30000		7/1/2009	7/1/200)9	
Injuries	Fatalities				
0	0				
Summary					
tech stated th DC. Low spec 2.2 can high The tech state the voltage is Advised the te	at he checked the ed can network vo low speed is 2.5 ed that he replaced still 10 volts. This ech to remove the	e cust concern is car will not start voltage at the high speed networklage is c low d the cem after unplugging the m is with break out box connected. can wires one at a time start with s normal then the fault is in that s	rk. The voltage on can high is 1 odule on the high speed net wo the SWM pins at the CEM ar	10 volts D0 ork. with all	C can low 8 volts Il module removed ECM TCM pins from

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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	
MakeMod	elMY		1	
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
66801		7/6/2009	-	
Injuries	Fatalities			<u>J</u>
0	0			
Summary				
at the time. A	dvised tech may	back today. Asked tech if he had cl r have a bad CEM. replaced cem and road tested	car for 150 miles	ains ? Tech states looked ok
FileID		Category	VIN	
223851		Field Report	YV1CZ91H841	
MakeMod	elMY			
VOLVOXC92	004			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
94014		7/6/2009	7/6/2009	
Injuries	Fatalities			
0	0			
Summary				
1st time in te states that cu	ch upgraded Cer Isatomer has me customer might	aint that all electrical functions at tin m 2nd time in advised tech to check entioned ICM will at times get warm have a couple of different problems	k Cem connector at wiper cowl fo -touch	or water intrusion.Tech also

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FileID		Category	VIN		
224066		Field Report	YV1CZ59H841		
MakeModel	MY				
VOLVOXC9200)4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
72762		7/8/2009	7/8/2009		
Injuries	Fatalities				
0	0				
Summary					
on by themselve Tech said that for them after so He said that too	es. After the key the car has beer everal road tests day no codes are	was cycled, the faults were gone in the shop several times for the totaling 300 miles. e stored, codes listed are from 2	e fault, but they have not been ab	ole to veri	ify, car ran normally
FileID		Category	VIN		
224161		Field Report	YV1CY59H041		
MakeModel	MY				
VOLVOXC9200	14				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
67892		7/9/2009	7/9/2009		
Injuries	Fatalities				
0	0				
Summary					
blower motor sp charging voltage	beed is reducing. e is 13.2 and vel	Tech states that vehicle does no nicle has new battery	nance message vehicle jerking a t have any codes that support ne e has never had any software up	etwork iss	sues.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 recourance of any sytem failres since replacing CEM.

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FileID		Category	VIN					
224189		Field Report	YV1CZ911251					
MakeModel	!MY	1						
VOLVOXC9200	05							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
		7/10/2009	-					
Injuries	Fatalities							
0	0							
Summary								
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.								
FAULTY SEATCHECK DTC'S NETWORK, F SEATS AND C FOUND VOLT REPLACE CE VEHICLE FOR RECHECK FOVEH AND MO SENDING INC	T MODULE. S CEM-E001/ 1A: OUND WINDOW CARPET/CONSC 'AGE AND RES! M AND RECHEC R 80 MILES, FOL DUND NETWOR! NTIOR DIM CONCORRECT DATA	MULTPLY DTC'S LOW-SIDE NET 56/ 1A54/ SRS 00D5/ PDM E003 // DOME LITE/ HEADLITE GOIN DLE AND PIN CHECK SIGNAL O STANCE OK. REMOVE CEM AN CK CONCERN ALL SYSTEM IS N JND DIM CUT OUT RECHECK S (STILL CUTTING, DIS-CONNEC INCERN, FOUND CONCERN DUE ON THE LOW SPEED NETWOLD ON THE LOW SPEED NETWOLD ON MILES CHECK OK. REMOVE	FAULT TRACS LOW SIDE G ON/OFF. REMOVE FRONT F N LOW SPEED NETWORK WII ID INSPEC FOR WATER ENTE WORKING BUT AFTER DRIVEF SIGNAL /REPLACE DIM AND CT PART OF NETWORK AND D E TO FAULT DRIVER MODULE RK CIRCUIT . REPLACE DRIVE	EEAR RING, R OK. R	OUND			

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FileID		Category	VIN		
224284		Field Report	YV1CZ91HX41		
MakeModel	MY				
VOLVOXC9200)4				
Mileage		IncidentDate	DateReported Crash PropertyDama		
35554		7/13/2009			
Injuries	Fatalities				
0	0				
Summary	1				
the vehicle first ecm 530b, 928 The tech has I advised the to CUSTOMER S DEPRESS FUE TECH DIAGNO	came in. Sc, bcm 0094, cer replaced the CEN ech to reinstall the ETATES WHILE I EL PEDAL VERY DSED INTERNAL ACED CEM MOD	m 1d08, srs 00d5 If due to the cem 1d08 dtc e original CEM and fault trace the ENGINE IS RUNNING ALL ELEC HARD L FAULT OF CENTRAL ELECTF	uts out. The tech states that these are the dtc's he read when the concern CTRICAL IS OFF INCLUDING DASH AND HE NEEDS TO RONIC MODULE-TECH REMOVED ARE. TECH ROAD TESTED ALL OK		
FileID		Category	VIN		
224324		Field Report	YV1CZ91H841		
<i>MakeModel</i> VOLVOXC9200					
Mileage		IncidentDate	DateReported Crash PropertyDama		
61280		7/14/2009	7/14/2009		
Injuries	Fatalities				
0	0				
Summary					
unable to verify	complaint.Advise	ed tech to check wiper cowl conr	aint that vehicle electrical functions will shut down.Tech is nector for water intrusion to Cem.Advised tech that when s to.Vusual inspection of harness around dashboard area .an		

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.

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FileID		Category	VIN			
224429		Field Report	YV1CZ911651			
MakeMode	elMY		l			
VOLVOXC920	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
77390		7/15/2009	7/15/2009			
Injuries	Fatalities					
0	0					
Summary	1					
CEI CEI Advised tech t CEM to anten Tech was abl	na ring posible pine to verify the faul	TP = no	at the car will not start, no crank He reloaded the CEM, now the	at times car will n	ever crank?	
FileID		Category	VIN			
224561		• •	YV1CN59H841			
MakeModelMY						
VOLVOXC920	004					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
59706		7/16/2009	7/16/2009	,		
Injuries	Fatalities					
0	0					
Summary						
car has codes	listed and he has aced. Advised tec	21 8F25 8F43 8483 Tech states checked the CEM connector and th he needs to try and make this l	d it was fine and now the car is o	k he wan	ited know if the CEM	
DIM light went min. same thin	down first and aft og CEM failed. CE	full 2 hours in the shop at 100F to ter 10 min. engine stalled. Let can IM SHORTING INTERNALLY.Re ADED .Ran car in shop for 2 hour	r cool down for 20 min and stare placed CEM and 2 Battery feed	d car run relays on	ning again after 15 · CEM and fuel pump	

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FileID		Category	VIN				
224780		Field Report	YV1CM592851				
MakeModel	MY						
VOLVOXC9200)5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
99025		7/21/2009	7/21/2009				
Injuries	Fatalities						
0	0						
Summary							
control buttons		unctions returned when he disco			·		
FileID		Category	VIN				
224973		Field Report	YV1CZ91H341				
MakeModel	MY						
VOLVOXC9200	04						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
37502		7/23/2009	7/23/2009				
Injuries	Fatalities						
0	0						
Summary							
Stalls while drivunder drivers s The tech will re bcm 0094, ecr psm e003, e00 The tech state The tech state I recommende Advised to ins	eat. The tech will port n e001, cem e00 1, rem e001, srs s that he has pre s that he has rea d that the tech fa	systems shut down The tech serepair the net work connections 1, cem 1a64, df04, df05, bdm e0 e001, swm 0009, 000a, e001, use viously upgraded the total CAN, and the above dtc's ult trace the two DF dtc's, and the ground in the twisted pair Will recKED OK	and test 01, dim e001, dim e003, ecm 92 em e001 and replaced the CEM. e CEM 1A	8c, icm e	003, pdm e001,		

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FileID		Category	VIN	
225097		Field Report	YV1CZ852251	
MakeMod	elMY			
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
39952		7/27/2009	•	
Injuries	Fatalities	·	1	
0	0			
Summary				
The tech state Advised thete	ech to look at wire o ater penetration in	osted the battery and drove car t diagrames and faultt trace the systo to cem, damaging cem, replace of	stem.Advised thetech to repeat the	he cust concern then anolyze
FileID		Category	VIN	
225144		Field Report	YV1CZ592651	
VOLVOXC92	005			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
58778		7/27/2009	7/27/2009	
Injuries	Fatalities		1	
0	0			
Summary				
has codes list and he found CEM has no	ted and the cust st corrosion on the C water in it and fault	4 BCM 0094 0113 0115 Tech st ates they were loosing door function and he cleaned the connected trace DF code first. FOUND ON THE TOP OF THE	tions also tech states the car was or and now the car is in again. Ac	s in before for same concern dvised tech to make sure the
3. CORREC	TION: REPLACED	ENGINE WIRING HARNESS A	ND CEM PRE TNN 37-35	

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FileID		Category	VIN			
225236		Field Report	YV1CM592451			
MakeModel	MY					
VOLVOXC9200)5					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
81459		7/28/2009	7/28/2009			
Injuries	Fatalities					
0	0					
Summary						
and found wate connector B at try to swap a Bo	r in the CEM. Ad the CEM and als	vise tech when the BCM is offline o if they get to see the problem n ble CEM replacement. FOUND \	or and the vehicle is back. Tech the trip odometer goes to dots. nake sure they have power at FL VATER IN CEM CAUSING INTE	Advise to JSE 15. A	ech to check Advise tech he can	
FileID		Category	VIN			
225371		Field Report	YV1CY59HX41			
MakeModel	MY					
VOLVOXC9200)4					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
44817		7/30/2009	7/30/2009			
Injuries	Fatalities					
0	0					
Summary						
defective CEM. lighting going o customer now s Advised tech to	Advise tech to tr n and off.Tech st see's problem. remove Dim che in ICM REPLAC	y to duplicate the concern before ates customer had Dim replaced eck for pinched wire ,Advised to c	all the areas and they are ok. Tec e a CEM replacement. Customer which reduced complaint to pos check ground point in drivers foot ECHLINE DUE TO FAULT CODE	complair sibly 2 x twell.Adv	nt 1st time in of Dim a week that ised tech to check	

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FileID		Category	VIN		
225717		Field Report	YV1CN592X51		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
47660		8/5/2009	8/5/2009		
Injuries	Fatalities			•	
)	0				
Summary					
per Vida, canno I said that is up CODE CEM 80 CORRECTION	ot find a fault, wa to him. DF2 IN SYSTEM TESTED CONT LSO INSTALLE	ed, said that the lights will go out s calling to ask if he should replace. FROL SYSTEM, FAULT TRACED UPDATED COWL PANEL & E	ce the CEM? O CEM 80F2, REPLACED THE	CEM & F	RELOADED
FileID		Catagory	VIN		
225744		Category Field Report	YV1CM91H941		
MakeModel.	MY	'			
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
137774		8/6/2009	8/6/2009		
Injuries	Fatalities				
)	0				
Summary					
	as performed a C	M 530B 6B00 E003 Tech states EM upgrade and he wanted to kr			
Tech will report	REPLACED CE	EM,FIXED PROBLEM			

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FileID		Category	VIN		
226253		Field Report	YV1CZ852351		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
39410		8/14/2009	8/14/2009		
Injuries	Fatalities		,		
0	0				
Summary	1				

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 RFM 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. The tech 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.

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.

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

VCNA 004950 Page 481 of 530 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		
MakeMode	<i>lMY</i>	l			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
35834		8/19/2009	_		
Injuries	Fatalities				
0	0				
Summary	<u>, </u>				
working.Custor this complaint 2nd time in for Advised tech to Advised to che	mer also states the when vehicle had same complaint o 1st start with DF ck for water intrus	15 CEM E000 Customer complain that Dim has gone blank and SRS 435 miles on 1/2005, Mutiple net 9/2008 and tech replaced BCM recode. Remove center console ausion through wiper cowl and also S - STARTED DIAGNOSIS BUT	lamp then comes on. Tech states work codes eleased vehicle back to custome nd inspect harness to SRS for ch inspect hraness behind Dim. and	s that this r. naffing. I section	s customer has had of steel dash close

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FileID		Category	VIN	
226489		Field Report	YV1CZ852351	
MakeModel.	MV			
VOLVOXC9200	-			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
69143		8/20/2009	8/20/2009	,
Injuries	Fatalities			
0	0			
Summary				
The tech states There is 12.6V I advised the te I advised the ty states custome today, now has 11.0volts.Tech is back, power s check to check very high like 16 Tech will report. alternator. Advis BROKEN LIN W states replaced volts.Had advise DAAAA. Advise ECM. Advised t	s that there is 13 / key off. ech to check the ech to monitor the concern the frismessage on das states replaced a system service reconnectors on the or 19 volts, per seed tech he may VIRE FROM ALT the ECM. Tech seed tech if voltaged tech message ech to check top	nly dtc in the vehicle.) .4V @ idle bnasic connections from the batt the LIN voltage to the alternator, to the time in was the battery light is often and the second of the connection of the c	o inspect the LIN wuire harness on. Tech states replaced the batted. Tech states checked charging k now, 14.5 Tech states drove curging system again, alternator istors. Advised tech if all ok, check again. Advised tech if messages found LIN wire from alternator ternator. Advised tech to repair LISAGE DID NOT RETURN ON Red tech what voltage was at the ts, then replace the ECM. Tech svised tech to check the LIN wire er damage.	ery.Tech states car back system, not charging, ar a few miles, now message s charging still 14.5 Advised k voltage thru the ECM, if e returns, replace the ECM. to the ECM broken behind LIN wire. REPAIRED GOAD TEST. Tech called back, ECM? Tech states 13.5 to 14 states voltage was normal.
FileID		Category	VIN	
226621		Field Report	YV1CZ91H741	
MakeModel. VOLVOXC9200				
Mileage		IncidentDate	DateReported	Crash PropertyDamag
36267		8/24/2009	8/24/2009	
Injuries	Fatalities			
0	0			
Summary				
Tech found the was asking if the	e CEM is likely tl	SRS 00D5 ECM 928C 530B red. He said that the SRS messane cause, I asked him to check thes, if OK then replace the CEM between the cember of the	he connections on the CEM for o	as the key is turned on. He corrosion or looseness, check

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FileID		Category	VIN		
226791		Field Report	YV1CZ911951		
MakeMode	<i>lMY</i>				
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
39297		8/25/2009	8/25/200		
Injuries	Fatalities				
0	0				
Summary					
Escalated case 8/26/2009 on t displaying any	e to FTC Contacte	ed Service3 Manager 5:00pm 8/2 rgh. Inspected car with technicia Advised CEM replacement. Low	25/2009 and advised him I wou n and reviewed history. Ran e v Speed network going down.R	ld be there	• Wed morning tool, car not
FileID		Category	VIN		
227245		Field Report	YV1CM592351		
MakeMode					
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
57555		9/2/2009	9/2/200	9	
Injuries	Fatalities	-	1		
0	0				
Summary					
no lower brake The tech has v tech stated tha The tech state Advised the te internal fault.	rerified the cust co It the signal wire f d that when he po	stated that the cust concern is the concern. The tech stated that the trom the cem to the REM has no ower up the signal wire to pin A:10 has continuity from the CEM to the ADED, OK NOW	ech working on the car before signal when brake is depresse 8 in the REM brake lights go o	him chang d. n.	ged the REM. The

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### Property	ed off. Tech cern. Tech M. Advise
Mileage IncidentDate DateReported Crash Proper 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 turns states he check codes ECM 928C, 530B, 720A, E003, CEM 1D08. Tech states he is not able to duplicate this conc states this vehicle was in a year ago for rodent damage in the carpet. Advise tech to look at the harness by the CE tech he could have a defective CEM because his headlight concern. FAULT TRACED A BAD CEM, CUSTOMER	ed off. Tech cern. Tech M. Advise
Mileage IncidentDate DateReported Crash Proper 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 turne states he check codes ECM 928C, 530B, 720A, E003, CEM 1D08. Tech states he is not able to duplicate this conc states this vehicle was in a year ago for rodent damage in the carpet. Advise tech to look at the harness by the CE tech he could have a defective CEM because his headlight concern. FAULT TRACED A BAD CEM, CUSTOMER	ed off. Tech cern. Tech M. Advise
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states he check codes ECM 928C, 530B, 720A, E003, CEM 1D08. Tech states he is not able to duplicate this conc states this vehicle was in a year ago for rodent damage in the carpet. Advise tech to look at the harness by the CEI tech he could have a defective CEM because his headlight concern. FAULT TRACED A BAD CEM, CUSTOMER	cern. Tech M. Advise
	·
FileID Category VIN	
227389 Field Report YV1CM91H631	
MakeModelMY	
VOLVOXC92003	
Mileage IncidentDate DateReported Crash Proper	rtyDamag
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 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 a low side nodes, as well as the codes listed. Car was in the shop previously for this fault, he replaced the CEM at th I asked him to check for wiring damage under the L / front seat and along the left side sill and near the CEM, repoi Tech called back. Tech states unplugged the DIM, low speed returned, all working fine. Tech states will replace the AFTER EXTENSIVE FAULT TRACING OF CAN NETWORK LOW SIDE FOUND THAT PSM MODULE WAS FALL ASLEEP TO SOON CAUSING COMMUNICATION FAILURE IN NETWORK. UPGRADED SOFTWARE IN PSM MAND SEVERAL DRIVE CYCLES VEHICLE WAS VERIFIED REPAIRED AND RELEASED TO CUSTOMER. ECM CAUSED BY A FAULTY IMPULSE SENSOR ON BELLHOUSING. REPLACED SENSOR AND VERIFIED NORMAD OPPERATION	almost all lat time. rt. e DIM. LING MODULE 5200 WAS

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FileID	Category	VIN	
227466	Field Report	YV1CZ592851	
MakeModelMY		1	
VOLVOXC92005			
Mileage	IncidentDate	DateReported	Crash PropertyDamag
51558	9/8/2009	9/8/20	09
Injuries Fatalities		1	
0 0			
Summary			
The tech stated that the brake Th etech stated that he has no Advised the tech that normaly is THD asked the tech if the BCN The tech stated that he can see Avised the tech to go in to BCN Leclair,ro#420078,sidney reed pedal switch was checked & fo were foundthe key lock cable w	eplaced.He stated YES. Advised the lights are still not working. power @ pin A:15 to REM pin #A if the signal wire is the fault the 3rd has codes He stated YES BCM (e the brake light switch signal in vin and look at brake light switch stated the shifter wouldn't come and good, the wiring to the cem was checked, the cem was replaced application software to reinstall the	:18 rd brake light will function. 0150 0091 0115 ida atus and position sensor (Trave from park,codes bcm-0150 & e as checked (from the brake sw d & reloaded but the engine wo	ecm-9000 were found,brake ritch,from the gsm) no faults ouldn't crank,the tech line
FileID	Category	VIN	
227472	Field Report	YV1CZ592951	
MakeModelMY			
VOLVOXC92005			
Mileage	IncidentDate	DateReported	Crash PropertyDamag
68716	9/8/2009	9/8/20	09
Injuries Fatalities			
0 0			
Summary			
stop working. Tech states he control they have replaced the DDM and dont any DF codes in the system.	5c,66 ddm e001, pdm e001, srs etheck codes CEM 1A51,52,53,54,5 and PDM for this concern. Tech statem. Advise tech to check the harned check for water intrusion in the CCEM & START SWITCH	55,56,5a,5c,66 ddm e001, pdm tes he is not able to duplicate ess by the steering column bra	n e001, srs e003. Tech states this concern. Tech states he acket, under the seat and also

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FileID		Category	VIN					
227542		Field Report	YV1CY592651					
34 1 34 1	13.437	Тото пород						
MakeModel								
VOLVOXC9200)5							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
47071		9/9/2009	9/9/2009					
Injuries	Fatalities							
0	0							
Cumman								
Summary								
		has replaced the alternator, ACM,						
		volts. Tech states battery load ch						
CEM for any wa	ater concerns.Te	ch states can see alot of water sp	oots under cover, and on the CEN	M, but bo	oth connectors are			
clean and tight.	. Advised tech if	has water stains, may have gotter	n some water in CEM. Advised to	ech if rep	laces the CEM to			
also install new	style CEM cove	r.						
	-							
		ech states cust concern electrical						
		ernator and the concern still the sa						
		remove D24 out of the CEM and t						
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.THE	Y TOLD TO TAK	(E OUT PIN # D24 GN/WH FROM	I CEM 'D' CONECTOR AND TA	PE IT.PE	ERFROM WHAT			
BEING TOLD,	NO-HELP.CALLE	ED TECH-HOTLINE AGAIN.THEY	TOLD TO REPLACE CEM.REM	MOVED .	AND REPLACED			
CEM AND CEN	I COWL COVER	R (UNDER FRONT WINDSHIELD	WIPER MOTOR).DID CEM SOI	FTWARE	≣			
RELOAD.PRO	ELOAD.PROBLEM FIXED.OPERATION NORMAL							

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FileID		Category	VIN		
227713		Field Report	YV1CM592351		
MakeModel	MY		I		
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
57890		9/11/2009	· · · · · · · · · · · · · · · · · · ·	9/11/2009	
Injuries	Fatalities				
0	0				
Summary					
stopped working He stated YES Advised the tec replaced for and The tech will re COMPLAINT: HEADLIGHTS ALL QUIT WOR CAUSE: CH DROVE CAR F CONNECTED	that the brake liggThe tech state DF 13 and 16. Ich to check the cd shortsMonito DP THE BRAKE LIGHTS WENT OUT, ACRIVING. ECKED ENTIRE OR A FEW DAY TO CAN NETWO	ghts stayed on, the speedo and to the ded that he has 20 + codes high a connections at the cem for corros or the net work voltages when the STAYED ON AFTER A COUPLE, SPEEDOMETER E HARNESS-OK. CHECKED NEW SORK. DUPLICATE CONERN. ALL CHE	nd low speed. THD a ion. Also advised the fault is active E HOURS, THEN	sked the tech if the 0 tech to check the wi	CEM has DF codes. ire harness that was
FileID		Category	VIN		
227818		Field Report	YV1CY592951		
MakeModel VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
70108		9/14/2009		9/14/2009	
Injuries	Fatalities				
0	0				
Summary					
was fine. Tech sevehicle or prog Advise tech to to disconnected a CUSTOMER H.	states now the verthe CEM. Tech so to recover the and then connected the state of t	t concern brake lights are staying ehicle was towed in, vehicle is in states he swap to the original CEI CEM by using the TNN 37-47. A ed. Advise tech he could have a cou	limp-home mode. Te M and he is able to ta dvise tech to try to pr	ch states he is not a alk to the car and pro rog the node with the	able to read the og the module. e battery

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FileID		Category	VIN		
227903		Field Report	YV1CZ592951		
MakeMode	elMY				
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
52870		9/15/2009	-		
Injuries	Fatalities				
0	0				
Summary					
on and off at v Tech said that ago for corros He checked t I asked him to check the left	will. It the listed codes ion issues, but the he CEM for corroso recheck the CEI side sill harness for STAYING ON F	are stored, but all functions are re upper cowl seal was not replace sion today, found some at the bot of for evidence of water, if OK the or damage, report. HOOK TO VII AUL TRACE FOUND A BAD CE	normal. He said that the CEM wa ed? Itom tab of #6 fuse location which on focus on the DF codes and ch DA GOT CODES FOR CEM 1A5	is replace h is empt eck the E E 3F93 I	ed several months ty, but nowhere else. DEM connector and DD20 21DF E000
		1_	I		
FileID		Category	VIN		
228368 MakeMode		Field Report	YV1CY59H141		
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
75688		9/24/2009	9/24/2009)	
Injuries	Fatalities		l		
0	0				
Summary					
running rough checked for co upgrade, and if all looks ok, Tech will do n	and stalled.Tech odes, ECM 928C, also check all CE may have a bad once fault trace	h states customer concern is whil states can not duplicate this cond 530B, SRS 00D5. Tech asking if M connectors and wiring under da CEM.	cern.Tech states car in 2nd time any common concern. Advised ash near steering column bracke	for this o tech to p et for cha	concern.Tech erform a ECM ff wires. Advised tech
POO OFF- VEH CAUSE: ECM 37206-2 CC	IO CUT OFF, WIF PLY, WOULD HE CUSTOMER BEL ICLE TO RUN FO 1 928C ECM530B 1 CONTROL MOD DMPARTMENT (C 1 928C ECM530B	PERS CUT OFF, VEHICLE STAF SITATE BEFORE CHANGING G LIEVES BEST CHANCE TO DUP OF OVER AN HOUR-ADVISE SRS00D5 INTERNAL FAULT CE ULE / RELAY BOX PASSENGER DEM) REPLACE (2)	GEARS- ENGINE NEVER SHUT PLICATE PROBLEM IS FOR EM R EM REPLACED CEM PER		
	PERFORM CEM	OVE CAR EXTENSIVLY AND C RELOAD	COLD NOT DOF LIGATE		

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FileID		Category	VIN				
228456		Field Report	YV1CZ852751				
MakeMode	elMY						
VOLVOXC92	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
55890		9/25/2009	*				
Injuries	Fatalities						
0	0						
Summary							
	states naroware	not found. Advise tech to restart t		v downio	ad works.		
FileID		Category	VIN				
228939		Field Report	YV1CZ91H541				
MakeMode	elMY						
VOLVOXC92	004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
103695		10/6/2009	10/6/2009				
Injuries	Fatalities		-				
0	0						
Summary							
concern is the he dont have for any signs	e vehicle stalls. Te any codes showin	Tech states cust concern radio, ech states he check codes CEM 6 ag the low speed going down. Tecon the CEM. Advise tech to remoal fault in cem	6A04, 6C48, 640A, BCM 0094, 01 ch states he duplicate the cust co	00, 0115 ncern. A	5, 004A. Tech states dvise tech to check		

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FileID		Category	VIN		
229008		Field Report	YV1CZ91H741		
MakeModel <i>l</i>	MY				
VOLVOXC92004	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
67489		10/6/2009	10/6/2009)	
Injuries	Fatalities				
)	0				
Summary					
m. on 10/6/09 at complicated due No info available Chris; Can you c	2.25 PM PST. to that he lost a in VIDA. do a DRO check	e shop 1 week with no resolution I contacted the dIr on 10/6/09 at 3 all the diag. readouts Was mixe ton this car so we can get some 0 CEM RELAY 15+ FEED.	3.35 PM PST. Spoke w. WSF Jed up w. other car and discarded	ohn, and	this case is
FileID		Catagory	VIN		
229018		Category Field Report	YV1CZ91H341		
MakeModel!	MV				
VOLVOXC92004					
Mileage			DateReported		PropertyDamag
67436	T	10/7/2009	10/7/2009)	
Injuries	Fatalities				
)	0				
Summary					
CEM AC15. Tec	h states he follo	C15 Tech states cust concern low the fault trace and check the he CEM and install the new cover.	arness at the CEM. Tech states	he found	the CEM full with

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FileID		Category	VIN		
229294		Field Report	YV1CZ852951		
MakeMod	elMY	1			
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
53335		10/13/2009	-		
Injuries	Fatalities	1			
0	0				
Summary					
that custome interference	r might have bad k in the communicat	ill do not approve key.Advised ted ey.Advised tech to check for any ion with the antenna unit. Advised ADED SOFTWARE	_		
FileID		Category	VIN		
230100		Field Report	YV1CZ911951		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
49525		10/27/2009	10/27/2009		
Injuries	Fatalities	1			
0	0				
Summary					
Water in the to refer to RT REPORTED CEM UNDER	J THIS VECHILE ' WATER LEAKING THE WINDSHILE	he found water in the CEM and h WAS IN BEFORE FOR A SIMILA I INTO THE PASSENGER COMF O COWL. TECH CALLED HOTLIN E CEM AND WIRING HARNESS	AR PROBLEM (case # 09093003 PARTMENT. TECH DISCOVER NE TO DETERMINE IF TECH JO	7) THIS WATER DURNAL	TIME CUSTOMER LEAKING INTO THE WAS STILL

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FileID		Category	VIN			
230270		Field Report	YV1CZ85258			
MakeMode VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
45010		10/29/2009	_			
Injuries	Fatalities					
0	0					
Summary						
controlled. Tecstates he checdisconnects at tech and advise tech and advise tech and advise tech and sperform had cem covoltage and and still no voltage into would not bonor vehi	ch states he has recked LIN voltage a my other module of sed tech to test the recked and recked a voltage drop DE 8F2C. DIAGN ID SIGNALS AND O VOLTAGE AT COPED ON CEM COPARK. AND OPECLE INSTALLED.	ctivate wipers through Cem,Posseplaced the CEM, SWM, wiper and he has 6.5 v at the SWM and in the lin the voltage does not characteristics of the says it does not mather what is says	motor and stalk and the wipers at he has 9.8 at the RSM and on pange. Advised tech the LIN voltation of the provided that the provided that the provided the says there was non. CST WITH TAGE FROM CEM ON TERMIND THAT THE PROVIDED CEM AND GNALS FROM ANOTHER VEHIONTO DONOR VEHICLE AND E ERRATIC. REPLACED CEM AND CEMATIC. REPLACED CEMATIC	are still go pin D58 h ge on te the motor rs still go IPERS W AL CEM STILL HA CLE AND CONFIRI AGAIN W	on. Tech also states ERE ERRATIC AND C:31. AL OTHER D SAME PROBLEM THAT THERE WAS MED THAT WIPERS TITH WIPERS FROM	
FileID		Category	VIN			
230381		Field Report	YV1CZ59H741			
MakeMode VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
115078		11/2/2009				
Injuries	Fatalities]	1	1		
0	0					
Summary						
BCM 0094, EC anti-skid light	came on. Tech sta	GRS 00D5 Tech states cust conc ates the cust also states the radio 04, ECM 928C, 530B, SRS 00D5	o, ccm and windows stop workin	g when th	is happens. Tech	

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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		
MakeModel	<i>lMY</i>	1			
VOLVOXC920	05				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
48765		11/5/2009	•		
Injuries	Fatalities				
0	0				
Summary	•				
voltage. Advised tech the tech stated Advised the tech If not then do C fault?? If power is good The tech will re REPLACED CONNECTOR	nat twilight senso d that the messag th to check S/W in DEM recovery T-N d reinstall the 1st port EM FOR RIGHT CEM STARTED	r might have internal fault The te ge was cannot read vehicle??? advancedsee if the CEM H/W I-N If at that time cem cannot be CEM and see if the #s can be re HEADLIGHT INOP AFTER 45S	e read out then the new CEM ma	not load by have a power or ground O TO 00.72 @ H/L	
WITH SUN SE	NSOR.				
FileID		Category	VIN		
230627		Field Report	YV1CZ592551		
MakeModel					
VOLVOXC920 Mileage	05	IncidentDate	DateReported	Crash PropertyDamag	
75123		11/5/2009	*		
Injuries	Fatalities	1.10.200	1		
0	0				
Summary					
cem 1a05, 1a5 checked for co line. Advised to	des, CEM 1A05, ech to check sign sed tech if conne	1A54, 1A55, 1A56.Tech states of al from the CEM to the DIM. Adv	dash is out, no tack, no lights, no can not get DIM back on line. Advised tech to check top CEM control to replace the CEM and the h	vanaced, send prog, still off nectors under cowl for water	

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FileID		Category	VIN		
231060		Field Report	YV1CY59HX41		
	73.6X7	ricia ricport	1 1 1 0 1 0 0 1 1 / 4 1		
MakeMode					
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
110142		11/13/2009	11/13/2009		
Injuries	Fatalities				
0	0				
Summary	1				
COI HO	DES (CEM 1A23, FLINE & VIDA. FO	CODES RAN ON VIDA, CAN ON 1D07,1A21)CALLED T.H.L. FAU DUND CEM LOOSING VOLTAG NLOADED NEW CEM. OK AT TH	JLT TRACED AS PER E FOR NETWORK.	PULLEI	O FAULT
FileID		Category	VIN		
231176		Field Report	YV1CZ592451		
	IMV	'			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
73945		11/17/2009	•		
Injuries	Fatalities				
0	0				
Summary					
harness has be Advised tech to CODES 1A5F, 0094,0100,011 CHECKS AS F THE CEM. OK NETWORK. IN CEM. CHECKI TCM. WIGGLE BACK. NO CO FOUND POSS	en replaced.Teclo check voltage of 1A61,1A62,1A64 5,0150,E000,ECPER VIDA. REMCO. CALLED TECH BRALLED BREAD SIGNALS, OKED SEVERAL WILL DES CAME BACOBLE LOOSE PIN AT BROWN CO	in mutiple times for DF-15 code. In states that the above codes still in highspeed network to monitor signs, 3F83, DF15, EOOO, BCM CODES 5130, 900B, A12B, EOVED COWL & CHECKED CONTUNE GEORGE. WAS TOLD TO KOUT BOX ON ECM & C. CHECKED & CLEANED CONTURES WHEN CAR WAS R UNNINK. CHECKED FOR SHORTS IN CONNECTION AT THE CEM.TOWNECTOR. CLEARED CODES.	I stored as also DF-15 code. short-ground on high side of high S 00. PERFORMED NECTIONS ON THE TOP OF CHECKED FORINTERMITTANT NECTIONS AT ECM, BCM, IG TO SEE IF CODES CAME NETWORK.NONE FOUND.	speed n	etwork. 73945 CEM

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FileID		Category	VIN	
231282		Field Report	YV1CM91H441	
MakeModel	MY			
VOLVOXC9200	4			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
36077		11/18/2009	11/18/2009	
Injuries	Fatalities			
)	0			
Summary				
reload SW but of I checked PIE, He said that so does not know to a sked him to be	cannot, received there is no order meone else in the what was done. try a reload to so	ced the CEM because the right si an error messsage GBL is not no r at all? ne shop was in contact with Vida so the other car in the shop, if NG the JLD NOT CLOSE CASE.	eeded for this SW ? support earlier in the day becaus	se of issues with the cart, he
FileID		Category	VIN	
231799		Field Report	YV1CZ91H641	
MakeModel	MY			
VOLVOXC9200	4			
Mileage			DateReported	Crash PropertyDamag
90064	T	12/1/2009	12/1/2009	
Injuries	Fatalities			
)	0			
Summary				
same codes on know if there we	the previous vis ere any common	ates cust complaint is the SRS lig it and they replaced the DIM and issues. Advised tech to check the	the cust is back with the same of	concern and tech wanted to

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FileID		Category	VIN		
231898		Field Report	YV1CZ91HX41		
MakeModel	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
78651		12/3/2009	12/3/2009		
Injuries	Fatalities				
0	0				
Summary					
DRIVIN DEALE CAME CAUSE: REPLA CUSTOMER ST TIME AS IT WOL	NG ON THE FREERSHIPAFTEF BACK ON ACED PSM SOF FATES THE ENCES THE LIGHTS (JULD LOOSE PO	A CUSTOMER STATES THAT SEWAYSTAYED THAT WAY AS TURNING OFF CAR AND RESTWARE FOR IT GINE STARTED HESITATING OFF GOING OUT) AND FELT AS THE WER CORRECT ECM CODES 4050,99	NLL THE WAY TO THE TARTING, THE LIGHTS IN THE FREEWAY (SAME DUGH AT ONE POINT	USTER WENT DARK WHILE	
FileID		Category	VIN		
231964		Field Report	YV1CM59H731		
MakeModel	MY				
VOLVOXC9200	3				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
88679		12/3/2009	12/3/2009	9	
Injuries	Fatalities				
0	0				
Summary					
concern and he he only have a (was able to mak CEM 6C48 in the	es cust concern all the interior ligl se it happen only 1 time. Tech sta whole car. Advise tech to try to HICLE SERVERL TIMES NO DT	ates they have replaced the CEM duplicate this concern. Advise to	M for this concern. Tech states ech to let the vehicle run and	

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FileID		Category	VIN	-		
232472		Field Report	YV1CM59H841			
MakeModel l	MY					
VOLVOXC9200	4					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
75269		12/15/2009	12/15/2			
Injuries	Fatalities	1				
0	0					
Summary	1					
I asked him to gwas loaded now lights are on. Ted the trees. Tech a looks ok, try a note that the trees is a note that the trees. Tech a looks ok, try a note that the trees is a not the trees is a note that the trees is a not the trees is a not the trees is a not the tre	go to programme go in to prograr ch states custom isking to replace ew level sensor.	ytime running lights on? ed values in Vida and seslec Fles ned values set to flexstd Tech st ner brought car back and states h both headlight assy. Advised tech FOUND 2 BALASE AND SHOR ILB AND TRANFARMER HAS A	ates had replaced the CEM a neadlights to low with low bea th to check wiring to sensor of TED WIRE IN HEADLIGHT A	and balast.Te ams on, and on rear susp	ech states now head high beams are up in en. Advised tech if	
FileID		Category	VIN			
233251		Field Report	YV1CZ852351			
MakeModel VOLVOXC92009						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
51565		1/5/2010	1/5/2	010		
Injuries	Fatalities					
0	0					
Summary						
water intrusion. Faults during do The database s	The tech has do ownload, all neco hows that the lo	The tech states he has this ver- wnloaded the new CEM and is tr essary scripts have not fully run. w side CAN is not responding. It y further. CEM RELOAD	ying to add the keys,			

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FileID		Category	VIN			
233323		Field Report	YV1CZ852651			
	MY	·				
VOLVOXC9200						
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
57131		1/7/2010		1/7/2010		
Injuries	Fatalities					
0	0					
Summary						
concern.Tech c fine.Tech states later, same con fault inside the	hecked for codes could duplicate cern.Tech states CEM. Advised te	stomer concern is at times L/S he s, CEM 8A20, 8F18.Tech states a concern at that time.Tech states check CEM and connectors for ch to replace the CEM.	frist time in swapped lef replaced the ballist res	t side to r ister, ther	ight side n all ok.T	e, lamp works ech states a week
reon will report		Hopiaood OLW 01202400 0	I			
FileID		Category	VIN			
234441		Field Report	YV1CZ592151			
WOLVOXC9200 Mileage)5	IncidentDate	DateReported		Crash	PropertyDamag
116481		1/27/2010	-	/27/2010		TopertyDamag
	Fatalities					
0	0					
Summary						
and tailights are 0109, 0115, 014 cowl panel and for a BCM comi signs of water in ELECTRICAL S & RE	e turning off. Tecl 48. Tech states hes got the old s munication fault, ntrusion. Advise SHORTFRT HD EAR LAMPS WE HARD STARTIN	8A20, 8A32, DF13, 8B01, BCM on states he check codes CEM 1A the check the fault trace and he is style cover but he dont see any group on a community of fuse 15. Advise the fault if any sign of water found replaying the court, ANTI-SKID WARNING ING ISSUE, ENGINE RUNS ROUTOF TAILPIPE AFTER START L	NO5, 1A06, 1A03, 1A09, not able to duplicate the reen corrotion on the Clatech to check all his ign place the CEM. CUST STANSE CAME ON GH & NOTICED	8A20, 8A is concerted the second is second in the second is second in the second is second in the se	A32, DF1 n. Tech : states tl als to the	3, 8B01, BCM 0094, states he remove the ne CEM was replace e CEM and for any

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FileID		Category	VIN				
234606		Field Report	YV1CZ911351				
MakeMode	·lMY	1	ı				
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Cras	sh PropertyDamag		
93908		2/1/2010	_	2/1/2010			
Injuries	Fatalities	ı	ı				
0	0						
Summary							
Tech has don I asked him to asked him to d	e little diagnostics check the signal check crank senso	in. He said that there are no code s, has not checked the basics at to power and ground at the relay, to or signal, check for corrosion on to S,REPLACE CEM AND CLEAN	the CEM or the relay. ry to energise the relay he CEM connectors, r	eport. FOUND C	ORROSION AT CEM		
FileID		Category	VIN				
234640		Field Report	YV1CZ592451	i			
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Cras	sh PropertyDamag		
127889		2/1/2010		2/1/2010			
Injuries	Fatalities						
0	0						
Summary							
replaced the P ground sides h He checked th	PEM and repaired have exactly the s he resistance on the odo a voltage dro	will not start, has no fuel pressure the harness, car still will not start ame voltage @ 11.7v. He supplied the ground lead, was OK. It is pressed to be the ground, possibly the ground, possibly the ground is the ground.	t. He checked the lead es a ground to pin 5 or	Is to the pump, san the PEM, car st	aid that the power and carted and ran normally.		

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FileID		Category	VIN		
234851		Field Report	YV1CZ91H641		
MakeMode	elMY		1		
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
93217		2/4/2010	2/4/2010		
Injuries	Fatalities		1		
0	0				
Summary					
The tech has	replaced the CEN	ides The tech stated he has high I. DIM GOES OUT OF NETWOR	K. FOUND DEFECTIVE ICM, IN	STALL N	EW ICM OK NOW.
FileID		Category	VIN		
234931		Field Report	YV1CZ592751		
MakeMode	elMY				
VOLVOXC920	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
50760		2/5/2010	2/5/2010		
Injuries	Fatalities				
0	0				
Summary					
The tech state The tech has Advised the te	ed the codes. verified the cust c	e tech stated cust concern is car oncern with key off the DIM will g the cem for water.2nd fault trace ALED CASE	o on and off REM makes a clicki		

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FileID		Category	VIN		
235314		Field Report	YV1CZ592351		
MakeModel	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
77507		2/16/2010	2/16/2010		
Injuries	Fatalities		1		
0	0				
Summary					
they should hav tech to remove of connectors are of	e power for seat cowl, and remov damaged, will ne	S, tech states found R/F seat inc and SRS mod. Advised tech 05 e cover at top of CEM. Advised t eed to replace the CEM and harn Customer elected to not replace t	XC 90 had water concerns at the ech to check for any water dama ess. Advised tech not to replace	e top of th age.Advise the OWS	ne CEM. Advised ed tech if S yet.
FileID		Category	VIN		
235629		Field Report	YV1CY59H941		
MakeModel l	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
54865		2/22/2010	2/22/2010		
Injuries	Fatalities				
0	0				
Summary					
displayed. He sa I asked him to I	aid that the car h E mail the chass	I SAS DIM E003 SRS 00D5 C nas been in the shop several time is log, will call him back. GBO - He freed up the drain. He will insp	es for these codes. He replaced t Spoke to technician. He found th	the SRS r ne left sur	module last month. nroof drain clogged

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FileID		Category	VIN		
235662		Field Report	YV1CZ91H641		
MakeModel l	MY	1			
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
69246		2/22/2010	2/22/2010		
Injuries	Fatalities				
0	0				
Summary	1				
like 18 codes. To to look at the CE bracket. Ian stat NETWORK GOI AFTER TES	ech states he ne EM for water intr es that no issue ES OFFLINE. TING THE CAN CHLINE TWICE	rates cust concern all the dash lig sed some guidance were to start. usion. Advise tech to look at the s with CAN wiring, advised him to NETWORK AND INSPECTING. E, TECHLINE RECOMMENDED	Advise tech to perform a basic of harness for chaffing by the steer to replace CEM because of 1D08 THE CEM FOR CORROSION A	CAN fauli ign colum INTERM ND	trace. Advise tech nn and brake pedal
FileID		Category	VIN		
235687		Field Report	YV1CZ592151		
<i>MakeModel</i> VOLVOXC92009					
VOLVOXG9200	0				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
58342		2/23/2010	2/23/2010		
Injuries	Fatalities	I	I		
0	0				
Summary					
water in CEM T	he found the RT	complaint is the tail lights come of J and he says the RTJ says to rewaste his time. Advised tech he	eplace the engine bay harness a		
Tech will report.	replacce cem a	nd engine compartment wire har	ness due to water intrusion		

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FileID		Category	VIN		
235928		Field Report	YV1CY59H241		
MakeMod	lelMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
60921		3/1/2010	3/1/2010)	
Injuries	Fatalities		1		
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.

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FileID		Category	VIN		
236517		Field Report	YV1CZ852351		
MakeM	odelMY				
VOLVOXO					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
70284		3/11/2010			
Injuries	Fatalities				
0	0				
Summa	ry				
Tech will r 2. ORIG 3.	AND RECHARGE FROM PIN # 25 OF	IOT CHARGING,RETRIEVED CO GED BATTERY FULLY.TESTED C THE ECM TO THE ACM THEN	ONTINUITY OF THE LEAD FESTED FOR SHORTS		
4. 5. 6.	PERFORMED CHE	BROUND WITHOUT FAULTS PEI CKS IN TECH JOURNALS 37-31 NEW ALTENATOR IS CHARGIN	& 32-04,REPLACED '		
7.	RETURNS AFTER	RUNNING FOR ONE MINUTE. A	FTER RETESTING CIR-		
8. 9.	,	TENATOR QUICK TEST PER VII OWED VIDA DIAGNOSTICS (NO	· · · · · · · · · · · · · · · · · · ·		
10. 10.		ATIONAL DESCRIPTION FOR CH		I	
11.		00 WHICH IS CONTROLLED BY E			
12.		NTRUSION EVIDENCE, HAS OL			
13. 14.	•	UPDATED PLENUM PER TJ 37- CH HOTLINE. WAS TOLD ALTE	* I		
14. 15.		LLED ANOTHER ALTENATOR. S			
16.	,	ME CODE, QUICK TEST SHOWS			
17.	·	O SUBSTITUTE ECM BY ERASIN	•		
18.	POSSIBLE WITH	THE V8. REPLACED ECM,PERF	ORMED RELOAD, VEHICLE		
19.		OADTESTED SEVERAL TIMES (
20.	(NOTE-1ST REPL	ACED ALTENATOR RETURNED	TO STOCK).		

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FileID		Category	VIN		
236575		Field Report	YV1CZ852851		
MakeMod	elMY	1	I		
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
78159		3/12/2010	3/12/2010		
Injuries	Fatalities	1			
0	0				
Summary					
		ue and replace CEM All three bra was the problum. Replaced cem.		e light sv	vitch unpluged!
Needed Come	ermanon mai cem	was the problum. Replaced Cem.			
		1	I		
FileID		Category	VIN		
236613		Field Report	YV1CZ911851		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
106893		3/15/2010	3/15/2010		
Injuries	Fatalities	1			
0	0				
Summary					
Right side he		Tech states cust concern right sig			
		light come on and then go out. A at the CEM for water intrusion. RE			
THEN PULL		at the Obivitor water initiasion. At	LIVIO V LD OLIVI AIVD OLD GROW	IIVIL I AIN	ID I LLINOIVI OOVLN
		VEHICLE FEED ALL CONNECT			
		E GROMMET AND INTO NEW P SOFTWARE FOR NEW CEM AL			

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FileID		Category	VIN		
236660		Field Report	YV1CZ592051		
MakeModel l	MY	1	1		
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
136618		3/15/2010	3/15/2010		
Injuries	Fatalities				
0	0				
Summary	1				
DF codes for sightigh side. Tech	nal too high(ted states he unplug y cycle and the v	states cust concern vehicle is in I ch does not have the codes). Tec g the CAN wiring from the CEM to voltage was still at 8 volts. Advise Replaced CEM	ch states he check the CAN volta to the CAN high and the voltage of	age and t did not ch	he had 8 volts on the nange. Tech states
FileID		Category	VIN		
237018		Field Report	YV1CM592851		
MakeModel!	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
70253		3/22/2010	•		
Injuries	Fatalities	I	I		
0	0				
Summary					
new CEM 31282 that download e clled to advise the tech stated he h check sum error the sw. was ther	2455, keeps gett rror'd at same po nat reload went t as a 2nd new ce when trying to on a advised to perf	error CEM had water intrusion, ing ck sum error, able to ping all ostion, possible memory error in trough Advised the tech to do a Cem and it will not load same messed the cem reload sw. was advise form cem reoad on the original ce ine changed data on the sw. was	nodes,, requested trace file and new CEM, advised tech to instal CEM reload with the new CEM in sage check sum error after repla ed to try another cem. replaced of em then try again on the new cei	log file c I another the car . cement c cem and m. car sti	k trace log and found new CEM Tech tech will report The of cem keeps getting car still won't take Il won't take sw.

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FileID		Category	VIN	-		
237232		Field Report	YV1CZ911251			
MakeModel	MY					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported			PropertyDamag
67605		3/25/2010		3/25/2010		
Injuries	Fatalities			·		
0	0					
Summary						
I asked him to side sill harnes at the base of t Tech will follow OF WATER HA	focus on the DF s. Tech said that he CEM. v the RTJ for repa VING RAN THR	ostion display will go away. If the code, check connections under there was corrosion in the two to air instructions. FOUND GEEN CU CEM. REPLACED CEM AND THOD AS PER RTJ.	the wiper cowl and at p connectors on the CORROSION IN UPPE	the CEM and CEM. There were	d DEM, was also NNECTO	o evidence of water OR "D". EVIDENCE
FileID		Category	VIN			
237260		Field Report	YV1CZ592651			
MakeModel	MY					
VOLVOXC9200	05					
Mileage		IncidentDate	DateReported	(Crash	PropertyDamag
52412		3/26/2010		3/26/2010_		
Injuries	Fatalities					
0	0					
Summary						
have .5 amp dr the DLC and ch remove the b+ the component in between 125 box. Tech state components ar motor to see if remove the b+ concern still the	aw. Tech states I neck if the network cable out of the essexcept the b+c milliamps and 3 is he have .25 milliamps and deheck if he car it start to run. Teck cable out of the fee same. Advise teck away. Advise teck neck if the car it start to run.	ch states cust concern battery go he try to unplug nodes and the cork is alive. Advise tech to disconnengine compartment to eliminate table on the engine bay and the r 50 milliamps. Advise tech to cher illiamps at this time. Advise tech n get the vehicle to failed. Advise ch states he unplug all the nodes tuse box and the concern still the ech to remove the F4, F5 out of the to unplug the CEM and the bploads.	oncern still the same. Hect all the nodes on the starter and the all the starter and the all the starter and the starter and the starter and the starter and the tech to report with reson the network and resame. Tech states here are fuse box. Tech	Advise tech he high and I ternator. Tec nd the draw i power, check e is ok. Advise sults. Advise he still have a e unplug the h states as s	to conne low side th states is switch the RE se tech tech to a draw. main Cl oon he	ect a voltmeter on e. Advise tech to she reinstalled all hing back and foward M and also the dash to reinstall all the check the blower Tech states he EM power and the remove F4 and F5

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FileID		Category	VIN		
237282		Field Report	YV1CZ59HX41		
MakeMod	elMY				
VOLVOXC92	2004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
73195		3/26/2010			
Injuries	Fatalities				
0	0				
Summary					
communicate The tech will	e.Has 20+ codes .c	with the car.Advised the tech to can high and low2 CEM international and then test. REPLACED	al fault codes, CEM PERFORMED SOFTWEA		
FileID		Category	VIN		
237383		Field Report	YV1CZ592451		
MakeMod	elMY				
VOLVOXC92	2005				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
92183		3/29/2010	3/29/2010)	
Injuries	Fatalities				
0	0				
Summary	•				
CEM 1A5F, I codes CEM 1 intrusion. Ted defective nod	A5F, DF13, ECM ch states he was al le. Advise tech to t	ECM 9000 Tech states cust con- 900B, ECM 9000. Tech states the ole to do a key cycle and all the raper to duplicate the concern and we the CEM. TECH REPLACED C	is vehicle had a CEM and wiring noduel started to responce. Tech then the problem happen, depow	harness n states h ver nodes	replaced for a water te think he have a one at a time.

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FileID		Category	VIN			
237390		Field Report	YV1CM91H341			
MakeModelN	I Y		I .			
VOLVOXC92004	ļ					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
120747		3/29/2010	-	3/29/2010		
Injuries	Fatalities					
0	0					
Summary						
other functions in Tech states that this time check n	n vehicle will sta Cem connector etwork voltages	25 BCM 0094 Customer complaint to shut down. has been inspected. Advised to a sthrough diag connector. Tech cace Cem FAULT TRACED AND	attech BOB to diag con alled back to advise tha	nector an at after 3 h	d apply h	eat to Cem,During
FileID		Category	VIN			
237720		Field Report	YV1CY592351			
MakeModelN	IY		I			
VOLVOXC92005	;					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
67652		4/5/2010		4/5/2010		
Injuries	Fatalities		1			
0	0					
Summary						
LIN are tight and the LIN wire at the LIN wire at the to ground from the alternator is 3605 I asked him to recent the tech stated part Advised the tech The tech will reproceed to the tech control of the tech will reproceed to the tech control of the tech will reproceed to the tech control of the tech will reproceed to the tech control of the tech will reproceed to the tech control of	no shorts, advise alternator, wane alternator, shooze6, PULS shemove the wire as 0 volts from bin #1 at ACM I to compare without MMUNICATION ST. 12.61 GOC	h a downer car . May have a fau WITH ACM MODULE SIGNAL I DD BATT. IN VEHICLE, ALTERN	odify harness per TNN kout adapter to check t dy removed the wire to recheck the voltage on inplugged. Ity CEM MISSING. 12.71 GOOE IATOR ONLY CHARGI	for BLIS the wire at the BLIS the CEM D BATT. C	Fech che t the CEM @ pin D2 , pin, pos	cked the voltage on I, but he measured 24. Part # on the

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FileID		Category	VIN		
237748		Field Report	YV1CZ59H741		
MakeMode	lMY	ı	1		
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
75275		4/6/2010	4/6/2010		
Injuries	Fatalities	1			
0	0				
Summary	-				
'	t	REPLACE CEM AND RELOAD			
FileID		Category	VIN		
238533		Field Report	YV1CM91H041		
<i>MakeMode</i> VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
196076		4/21/2010	4/21/2010		
Injuries	Fatalities				
0	0				
Summary	<u>'</u>				
CEM 6C48 Te independant sl	nop called to have	omplaint is the head light are not very the CEM reloaded. Tech states	he went and loaded the CEM bu	t the car	won't start now it

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.

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	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
91668		4/26/2010	4/26/2010		
Injuries	Fatalities		1		
0	0				
Summary					
off network volta numbers when a Cem was upgrad in s/w advanced The tech will unp May have a fault message canno Advised thetech low went to norn	nge based on Ceallnodes are down ded 4/23/2010, The can low had blug 1 node at a ty CEM The tech t read out vehicl to see if the H/N	time and find the fault. In stated he found water in the CE	s states that he is unable to read is down unplug nodes 1 at a time through wiper cowl Tech stated Head it has been replaced but now	off any Fe to find re	Hardware/serial oot cause. S#s cannot be seen oad. The tech has a
FileID		Category	VIN		
FileID 239162		Category Field Report	<i>VIN</i> YV1CZ592251		
	MY	• •			
239162		Field Report	YV1CZ592251		
239162 MakeModell VOLVOXC92009 Mileage		Field Report IncidentDate	YV1CZ592251 DateReported		PropertyDamag
239162 <i>MakeModell</i> VOLVOXC92009		Field Report	YV1CZ592251 DateReported		PropertyDamag
239162 MakeModell VOLVOXC92009 Mileage 65348 Injuries	Fatalities	Field Report IncidentDate	YV1CZ592251 DateReported		PropertyDamag
239162 MakeModell VOLVOXC92009 Mileage 65348	5	Field Report IncidentDate	YV1CZ592251 DateReported		PropertyDamag
239162 MakeModell VOLVOXC92009 Mileage 65348 Injuries	Fatalities	Field Report IncidentDate	YV1CZ592251 DateReported		PropertyDamag

VIN

YV1CZ592351

FileID

238748

Category
Field Report

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FileID		Category	VIN		
239296		Field Report	YV1CZ59H741		
MakeMode	<i>lMY</i>		1		
VOLVOXC920	04				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
71447		5/6/2010	•		
Injuries	Fatalities			1	
0	0				
Summary	- 1				
duplicated con wiring under L/ Tech will repor ADVISE REPL AMM AUTH G	cern.Tech states S carpet for any of t ACE CEM DODWILL FOR F	s customer has contacted VOLV has only happened 2 X. Advised chaffing. Advised tech if all ok, re FECH FOUND DTC CEM-1D08 - PART ONLY - REPAIR COMPLE R - PLEASE CLOSE CASE	tech to pull down the CEM, checon place the CEM. INTERNAL FAULT WITH CEM	ck all con	inectors, also check
FileID		Catagory	VIN		
239446		Category Field Report	YV1CZ911951		
	IMY	'			
VOLVOXC920					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
88859		5/10/2010	5/10/2010		
Injuries	Fatalities	,	1	"	
0	0				
Summary					
and other inter water intrusion high,,voltage s 8f1d/bcm-0094 terminals for co	or nodes that shu and that TNN ad hort - ground four /bcm-0109/bcm-orrosion, found wa	A64 DD00 DD01 DD10 DD30 DF- ut down during drives. Tech was a resses that complaint. Advised te and multiple codes (tcm-e000/psm 0115/bcm-0115/bcm-eooo/ccm-0 ater intrusion, contacted tech hot atter as needed, cleared codes a	advised that Cem connector through to stay focused on DF code help-002b/uem-0080/rem-6a02/cem-0071/aud-0002/aud-0003), removeline, instructed to check for chaff	ugh wipe iigh spee -1a06/ce red cowl fed wiring	r cowl can take on d signal m-8d02/cem- panel to inspect cem

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FileID		Category	VIN		
239497		Field Report	YV1CZ911551		
MakeMod	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
69304		5/11/2010	5/11/2010		
Injuries	Fatalities				
0	0				
Summary	1				
Tech states h the yellow wir Advise tech to	e inspect the CEN e to the CEM from	ncern horn inop. Tech states he of and it looks like its been wet. To a the SWM. Advise tech if he gets er. CUSTOMER DECLINED REF	ech states the D connector is construction is the ground signal to the CEM, he PLACEMENT OF HORN RELAY	roted. Advise tech to check ne have a defective CEM.	
FileID		Category	VIN		
239657		Field Report	YV1CZ592151		
MakeMode	elMY				
VOLVOXC92	005				
Mileage		IncidentDate	DateReported	Crash PropertyDamag	
60616		5/13/2010	5/13/2010	,	
Injuries	Fatalities				
0	0				
Summary					
water and he	replaced the CEM	cust complaint is the CEL is on. T I, harness and boot and after he want the ground to the accelerator	was done he checked for codes a	and he had codes listed and	

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FileID		Category	VIN		
239714		Field Report	YV1CM592551		
MakeModel l	MY				
VOLVOXC9200	5				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
148391		5/14/2010	5/14/2010		
Injuries	Fatalities				
0	0				
Summary					
not programm. A	Advised tech to c	screen, message programming, to brider another CEM.		ed a 1/2	nour again, still will
FileID		Category	VIN		
239765		Field Report	YV1CZ91H541		
MakeModel l	MY				
VOLVOXC9200	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
144420		5/17/2010	5/17/2010		
Injuries	Fatalities				
0	0				
Summary					
Tech states the PSM E003. Tec	cust states the to n states he think necause it seems	03, PSM E003 Tech states cust rans gets stuck in 3rd gear. Tech he have a defective CEM. Advis s like both sides of the network an	states he check codes CEM 1D e tech to remove the cowl cover	08, SRS and che	E003, CCM E003, ck if he have any

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		Category	VIN		
240365		Field Report	YV1CZ91H741		
MakeMod	elMY				
OLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
99967		5/27/2010	_		
Injuries	Fatalities				
)	0				
Summary					
The tech has Advised tech Advised tech AND	not been able to s to check the volta	EDIM will go off and CEL was on. set the code and reproduce the co- ge in the freeze frame data for co- ternal fault in the CEM. REMOVEI	de 1D08 It was 13 v DC	OWNLO	ADED SOFTWARE
FileID		Catagom	VIN		
240394		Category Field Report	YV1CY592151		
	.13.437	riola rioport	11101002101		
MakeMod					
/OL VOXC92	000				
VOLVOXC92					
VOLVOXC92 Mileage		IncidentDate	DateReported	Crash	PropertyDamag
		IncidentDate 5/28/2010			PropertyDamag
	Fatalities				PropertyDamag
Mileage	Fatalities				PropertyDamag
Mileage					PropertyDamag

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FileID		Category	VIN		
240480		Field Report	YV1CZ59H441		
MakeMod	elMY				
VOLVOXC92	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
87066		6/1/2010	6/1/2010	,	
Injuries	Fatalities			-1	
0	0				
Summary	1				
I advised the running at idle removed cow software, clea	e for extended perion I to inspect cem fo	e CEM for any signs of water intro od, dim cut out. all lights still on b r water damage, no evidence of o ng as designed after repair.	out no codes/all modules off line, damage, traced to internal fault in	contacte	ed tech hotline.
FileID		Category	VIN		
240734		Field Report	YV1CM59H141		
MakeMod VOLVOXC92					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
38216		6/7/2010	6/7/2010		
Injuries	Fatalities			-1	
0	0				
Summary	1				
1D08 I advised the DEM for any dtc's	tech to check the c signs of harness co	essage I have reviewed the log for any sign condition of the CEM for any sign connection concerns. The customes, 530d, e003, bcm 0094, e003, 0	s of water damage, loose conne er states there is an SRS messa	ctors/pin ge. The t	s. To also inspect the tech has read these

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FileID		Category	VIN		
240793		Field Report	YV1CZ852551	-	
MakeModel	!MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
50000		6/8/2010	6/8/201		
Injuries	Fatalities				
)	0				
Summary					
networks . Check cem for P2 cars also . / Fech will call T	water damage . After RTJ is done	The car only has 3 CEM codes . An Advised tech to look at RTJ 1641 the then see what modules are on liest PLACED	4 advised tech that the RTJ is	0 0 1	'
FileID		Category	VIN		
241169		Field Report	YV1CM592051		
MakeModel	!MY				
VOLVOXC9200	05				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
98228		6/15/2010	6/15/201	0	
Injuries	Fatalities				
)	0				
Summary					
Pem from Cem	.Tech also state	90 Customer complaint of vehicle s that Cem A-16 at time of reques f unable to correct Then Cem has	st is not providing 30 + to Pem.	Advised to	attempt reload of

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FileID		Category	VIN			
241314		Field Report	YV1CM59H541			
MakeModel	MY		1			
VOLVOXC9200)4					
Mileage		IncidentDate	DateReported		Crash	PropertyDamag
73122		6/17/2010	_	6/17/2010		
Injuries	Fatalities	<u> </u>	1			
0	0					
Summary	<u> </u>					
shut down.,Tec	h unable to dupli	03 DIM E003 PSM E003 PDM 00 cate but bulb warning failure cod that if able to duplicate check ne	es support complaint	Advised th	at based	on internal fault
FileID		Category	VIN			
241329		Field Report	YV1CM59H841			
MakeModel	MY					
VOLVOXC9200 Mileage	J4	IncidentDate	DateReported		_	PropertyDamag
91256		6/17/2010		6/17/2010		
Injuries	Fatalities					
0	0					
Summary						
CEM 1A51, 1A: replaced the DI on the DIM. Tec notice the CCM	55, UEM E001, D M. Tech states h ch states he only	IM offline. Tech states cust cond DDM E003, PDM E003, REM E00 e road test the car and the DIM i have the CEL on. Advise tech to tech to swap a CCM or bridge th	01, SRS E001. Tech s is offline again. Tech s o try to prog the CCM	states he fo states he ca to check th	llow the f ant read t ie CAN lir	ault trace and he he hardware number nes. Tech states he

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FileID		Category	VIN	
241331		Field Report	YV1CZ911351	
MakeModel	!MY			
VOLVOXC9200	05			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
130389		6/17/2010		
Injuries	Fatalities			
0	0			
Summary				
CEM to the pur parameter and a defective fuel	mp. Tech states he full the fuel pump of the fuel pump relay on the fuel pump relay on the full the fu	d he dont have fuel pressure. Te ne have power to the CEM but no relay is on and he dont haver pov ne CEM. Confirm relay built into t s money but a car that runs	o out to the pump. Advise tech ver, check the CEM for water in	to check on the CEM ntrusion. Advise he could have
FileID		Category	VIN	
241441		Field Report	YV1CZ91H541	
MakeModel	!MY			
VOLVOXC9200	04			
Mileage		IncidentDate	DateReported	Crash PropertyDamag
149396		6/21/2010	6/21/20	10
Injuries	Fatalities			
0	0			
Summary				
advised Paul to battery! FAULT INTERNAL FA	disconnect Batt TRACE FOR CI ILUE IN CENTRA	mmunication with VIDA when ke ery and ck for CAN issue, No cor EM CODES 1A23,1A25 AL ELEC MODULE DDULE AND 4 RELAYS		

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FileID		Category	VIN		
241860		Field Report	YV1CZ91H741		
MakeMode	elMY				
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
80277		6/28/2010	6/28/2010		
Injuries	Fatalities				
0	0				
Summary					
Tech will repo	rt THL instructed to	ech needs to fault trace Had same codes as before. High or/r CEM. No headlight flicker but further problems.	h speed and low speed codes. At did have low speed codes after	Also had I	lights flashing in kend. Reset battery
		T. T			
FileID		Category	VIN		
241983		Field Report	YV1CZ91H441		
MakeMode					
VOLVOXC920	004				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
102179		6/29/2010	6/29/2010		
Injuries	Fatalities				
0	0				
Summary					
software, 1/2	thru VIDA stopped jer on car ? Tech s	ech states replaced the CEM for v I.Tech states now car down, no s states yes. Advised tech will need	tart, no crank, no lights, no elec.	power. A	sked tech if has the
Tech will repo	rt	. Replaced the CEM due to the fa	act that the SW stopped half way	/ through	

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FileID		Category	VIN		
242242			YV1CZ59H441		
MakeModelN	MY				
VOLVOXC92004	1				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
90718		7/6/2010	7/6/201	0	
Injuries	Fatalities				
0	0				
Summary				-	
check connector	rs and wring, also	Tech states hooked up VIDA, no o check for any water damage. A	Advised tech may have a bad C	EM.	
E.I. ID		G .	¥7737		
<i>FileID</i> 242292		- · · · · · · · · · · · · · · · · · · ·	<i>VIN</i> YV1CY59H24 1		
-		Tield hepoit	1 4 10 13911241		
<i>MakeModell</i> VOLVOXC92004					
					T
Mileage			DateReported		PropertyDamag
67451		7/6/2010	7/6/201	المان	
Injuries	Fatalities				
0	0				
Summary					
and cem has CE The tech stated The tech has no The cust advised Advised tech tha Tech will advise CEM 1D08 CTF LAMP COMM FA FOUND VEHICL	M 1d08 cust concern is a t been able to ve d the tech that ca at the CEM has a cust that cem is RL MODULE INT AULT. OTHER C LE HAD ALREAL	engine is surging ,wipers go on a erify the cust concern . ar was at a different retailer for the a internal fault code 1D08. I faulty . The tech cannot duplicat TERNAL FAULT, ECM-928C ECL CODES STAPLED TO BACK OF DY BEEN FAULT TRACED BY FETED CEM RELOAD. TEST DRO	and the horn will just sound . This concern. The the fault of engine surging fault of Section 1. The common of	ult was no SRS =,	

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FileID		Category	VIN		
242504		Field Report	YV1CZ91H941		
MakeModel	MY				
VOLVOXC9200					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
73697		7/8/2010	7/8/2010		
Injuries	Fatalities				
0	0				
Summary					
		E05 2E04 E001 Tech said that cked, DIM display will come and g			
He found the list	ted codes stored	d. He checked the CAN voltages	and resistance, all were normal.	.сор,	5011.1.d. 1501
	e CEM, fault is the	ne same. ver and ground systems from the	hattery to the CEM and fuse box	focus o	n the headlight issue
and report. The	tech stated he b	pypassed the ICM and the faults v	went away all other module are for		
		ed then he installed a downer ICM If see if the faults return. He stated		1	
			a that codes and radits did return		
		/ITH THE KEY OUT OF THE INC			
		V. WOULD NOT WORK . THE CI AND IT DID NOT FIX THE PROE			
WIRES AND LIC	GHTS AND DIM	STARTED TO WORK FINE. RE	PLACED THE ICM AND IT FIXE	ED THE F	PROBLEMS
FileID		Category	VIN		
242813			YV1CM59H831		
MakeModel	MY				
VOLVOXC9200					
1.617		T 17 (D)	D . D I	<i>a</i> 1	n . n
Mileage			DateReported 7/14/0010	_	PropertyDamag
67458		7/14/2010	7/14/2010		
Injuries	Fatalities				
0	0				
Summary					
	CEM E00 1A55		mer said that the DIM would go	dark at ti	mes, soon after the
windows would		CM etc. laced the DIM ?, said that after se	everal minutes the fault returned	He four	nd the listed codes
stored. He chec	ked the resistan	ce on the low side CAN, was OK			
I asked him to	check the voltag	e and check for babbling nodes b	by pulling power from one low sign	le node a	at a time, report.
		then normal voltage on the low splaced the CEM. The DIM still will		ed a fuse	out for range CEM
		ge 1 module at a time until the DI			
Tech will report	, ,				
1 00		twork voltages start to drop back s also then were dropping.Advise	9		, ,
		so on ,until Tech reaches UEM.Ac			
around drivers for	oot well under si	de of carpet. Tech has complete i	interior out of vehicle and allnode	es hangin	ng by connectors
		I requesting help. I have told the t			
		ne finder. I have been working wi sked if CEM & DIM could be reus			
		ctor, which was moving the intern			

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FileID		Category	VIN			
242814		Field Report	YV1CZ59H841			
MakeMode	<i>lMY</i>					
VOLVOXC920	04					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
95462		7/14/2010				
Injuries	Fatalities	1				
0	0					
Summary	- 1					
		cust complaint is the brake lights				
		the CEM and he was performing tried again and it went thru. prob				
ok	rille on the phone	thed again and it went tind. proc	biem with vida not able to reload	ceiii. iesi	et and downloaded	
		T				
FileID		Category	VIN			
243027		Field Report	YV1CM59H141			
MakeMode	lMY					
VOLVOXC920						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
38477		7/19/2010	7/19/2010			
Injuries	Fatalities					
0	0					
Summary						
no commuicati	on with vech.	Tech states customer concern is	at times dash inop. also head lig	hts stay o	on when in park	
ļ.		cation with vech. can not check f			the OBD connector	
to the CEM. Ac	dvised tech if ok,	check all the CEM connectors. A	dvised tech may have a bad CEI	И.		
Tech will repor	!	The tech stated he has no con	amunication with vehicle and DIC	E unit w	ill not nower up. He	
also replaced t	he CEM and can	not load it because he has no cor	nmunication with the car.	JE UIIII W	iii flot power up. He	
Advised tech h	e needs to first fa	ault trace why the dice unit will no	t power up then read communica			
		cust car. THD sent a fax to tech o) connect	or)	
tech will report	•	r wire at pin #16 and ground on p	JIII #3 AIIU #0			

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FileID		Category	VIN				
243204		Field Report	YV1CZ59H741				
MakeMode	elMY						
VOLVOXC92004							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
72473		7/21/2010	7/21/2010	_			
Injuries	Fatalities						
0	0						
Summary	'						
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 will call back when loading the new CEM							

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FileID		Category	VIN					
243443		Field Report	YV1CZ91H341					
MakeModel	lMY	1						
VOLVOXC920	04							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
138166		7/26/2010	7/26/20					
Injuries	Fatalities							
0	0							
Summary	1							
CEM. He attern Tech now said I asked him to remove the TC replaced the C The tech did not advised tech the The tech also so The tech is usin Advised the tech is usin Advised the tech that is likely the	npted to reload it if that he removed reinstall the old of M. If the voltage EM because the part remove the TC hat he must unplustated the new CE ng a batter charge that a battery of e cause of the fa	Tech said that he removed mode but could not. PIE shows no mode both the TCM and ECM, when he CEM, focus on the high side voltages are sold brake light will not go out it is M to see if that is the cause of the TCM and recheck voltages are the Medtronic's does not functionally the TCM and recheck voltages are the Medtronic's does not functionally the TCM are good because the sided D/L direload a 4th time.	dules on the high side respondence did that the CAN H low side ages again, remove the ECM a likely faulty. Tech has old CEM lit. It it . In DF codes . That is the only module that in to the load. In to the load. In to the load.	ed. voltage we and rechect M in the ca	ent to 2.0v? k, if still too low then r. The tech stated he			
FileID		Category	VIN					
243917		Field Report	YV1CZ59H041					
MakeModel	<i>lMY</i>							
VOLVOXC920	04							
Mileage		IncidentDate	DateReported	Crash	PropertyDamag			
67932		8/3/2010	8/3/20	10				
Injuries	Fatalities							
0	0							
Summary	1							
codes CEM 1A the fault trace a	.5C, UEM 0004, E and he cant find t	E003, 0080 Tech states cust cor E001, E003, 0080. Tech states he he fault. Advise tech to check the per electronic module, no repair i	e is not able to duplicate this c e UEM connector at the A-pilla	oncern. Te	ch states he followm			

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FileID		Category	VIN			
244091		Field Report	YV1CZ852051			
MakeMod	elMY					
VOLVOXC92	005					
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
61765		8/5/2010				
Injuries	Fatalities	1				
0	0					
Summary	1					
Advised tech Tech will repo		ery cables. Advised tech if all ok,	may nave a bad CEM.			
FileID		Category	VIN			
244206		Field Report	YV1CY59H44			
MakeMod	elMY					
VOLVOXC92						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag	
93174		8/6/2010	8/6/2010			
Injuries	Fatalities			•		
0	0					
Summary	<u>"</u>					
replaced the tech if checke CAN concern	DIM and the CEM. d CAN.Tech state s. Advised tech to	ates customer concern is the SR Tech states dash still goes out.Te s all working now, CAN 60 ohms. drive car until the SRS light is on connectors. Advised tech not to r	ech states has 5 pages of codes Tech states can not get DIM to , and DIM goes out. Advised tec	, most of cut out.	them E000. Asked Advised tech has	
		CUSTOMER BUT FAULTS FOR THE CLIMAT				

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FileID		Category	VIN				
244257		Field Report	YV1CZ59H241				
MakeModel!	MY						
VOLVOXC9200-	4						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
106200		8/9/2010	8/9/2010				
Injuries	Fatalities						
0	0						
Summary	•						
		it of mutiple electrical failure insid me vehicle was in limp REPLACE		e Cem ba	ased on codes and		
FileID		Category	VIN				
244298		Field Report	YV1CM91H841				
MakeModel]	MY						
VOLVOXC9200	4						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
66734		8/9/2010	8/9/2010				
Injuries	Fatalities						
0	0						
Summary							
match), not liste	d in VIDA, SRS	al functions Customer states that 00D5, in previous case tech diag trace vehice and report his finding	d bad CEM 1D08 and customer				
FileID		Category	VIN				
244315		Field Report	YV1CZ852151				
	MY						
VOLVOXC9200	5						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
107375		8/10/2010	8/10/2010				
Injuries	Fatalities						
0	0						
Summary	1						
check codes TC states he is not	M P089600, CE able to find any	h states cust concern trans servic M 1A61. Tech states he check th fault. Advise tech to check power atrusion. Advise tech he could hav	ne vehicle and it seems that the r, ground and CAN to the TCM.	TĊM is go	oing offline. Tech		

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FileID		Category	VIN				
		Field Report	YV1CZ852151				
MakeMode	elMY						
VOLVOXC920	005						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
83070		8/10/2010	8/10/2010				
Injuries	Fatalities						
0	0						
Summary							
high side dow	n and he is replac	es cust complaint is the car will no cing the CEM and he is not able to was no good. Tech will fault trace.	communicate with the car. Ask				
FileID		Category	VIN				
244621		Field Report	YV1CZ91HX4				
MakeMode	elMY						
VOLVOXC920	004						
Mileage		IncidentDate	DateReported	Crash	PropertyDamag		
80693		8/13/2010	8/13/2010				
Injuries	Fatalities		1				
0	0						
Summary							
Escalated, W script have be	en run. Advise te	running CEM 8f21 Tech states he ch to try to reload the original CEP der a new CEM. The tech stated the	M and if the reload is ok, try the r	new ČEM	1 more time. Advise		

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.

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FileID		Category	VIN		
244789		Field Report	YV1CM59H341		
MakeModel!	MY	1	1		
VOLVOXC92004	4				
Mileage		IncidentDate	DateReported	Crash	PropertyDamag
74624		8/17/2010	8/17/2010		
Injuries	Fatalities	1	1		
0	0				
Summary					
rainning.Tech st rain concern, rer any pitting. Advis car, should have	ates can not du move the cowl, o sed tech to also at least 3 page	customer concern is at times wil plicate this concern. Tech states of check connectors on top of the Concern and be check all grounds, battery and be es of codes. Advised tech to chec	only has 2 codes, BCM 0091, and EM for any water damage, also o ody. Advised tech if the CEM wa	d SWM. check pir	Advised tech for the as on the CEM for
Tech will report					

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