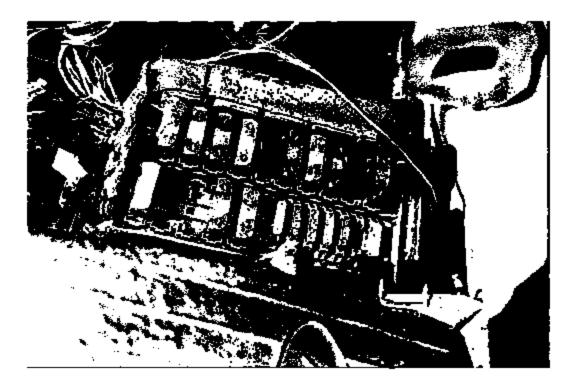
PHOTO #15: Shows a view of the power distribution box. Note two fuses identified by the red arrows were in the BLOWN position. One was a 60 amp fuse and the other a 30 amp fuse. PHOTO #16: Shows a view of the two fuses, one being a 60 amp and the other a 30 amp fuse that were BLOWN in the power distribution center.



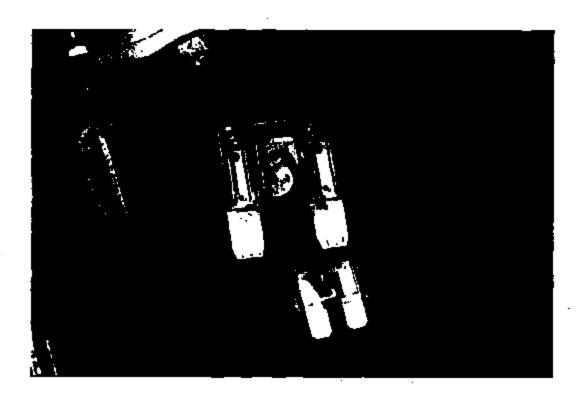
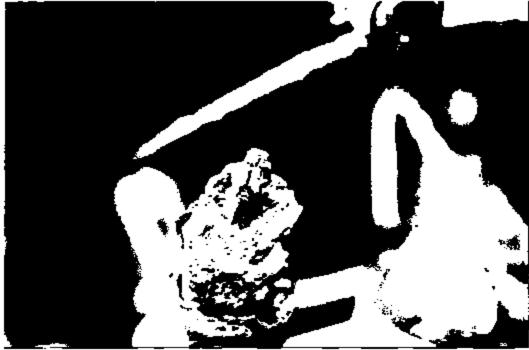


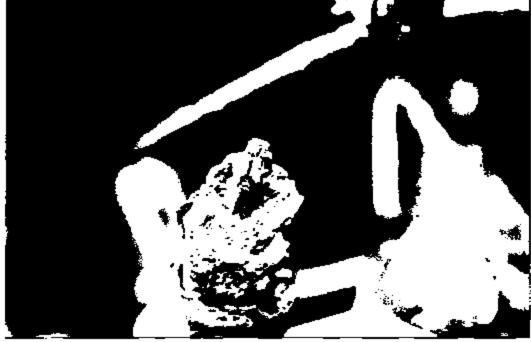
PHOTO #17: Shows a view of the left rear portion of the engine compartment taken from the right side of the vehicle. Note the fire had originated in the general vicinity of the master cylinder and brake pressure switch.

PHOTO #18: Shows an opposing view of the master cylinder. Note also in the photograph is a vacuum hose to the vacuum booster. Note the plastic connection had melted and allowed the rubber hose to collapse. Note the hum patterns on the rubber hose indicated that the flames had originated at or near the master cylinder.



PHOTO #19: Shows a closeup view of the stab blade connections on the brake pressure switch. Note on connection was secure, the other was loose. PHOTO #20: Shows an opposing view of the remains of the master cylinder and the brake pressure switch during the examination. Note the pressure switch cover cap was severely combusted and there were indications of internal overheating of the components.





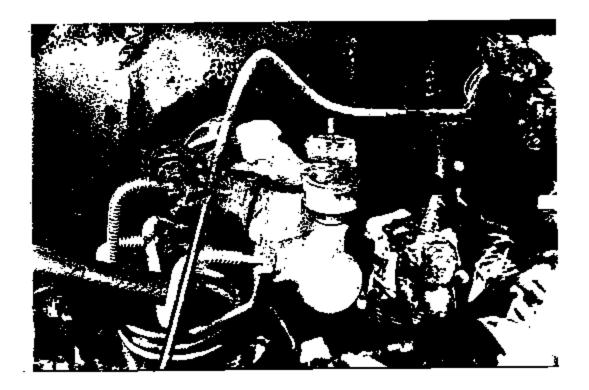
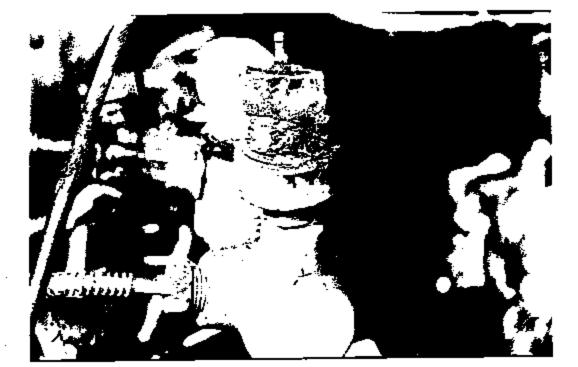


PHOTO #21: Shows a closeup view of the brake pressure switch and cover cap. Note there were indications of damage from both interior and exterior fire damage in the cover cap. Note in this photograph that one of the connections to the brake pressure switch cover cap had been removed.

PHOTO #22: Shows a view of the connection to the brake pressure switch cover cap that had electrically faulted and burned in two. Note the faulted area was in the interior of the brake pressure switch.





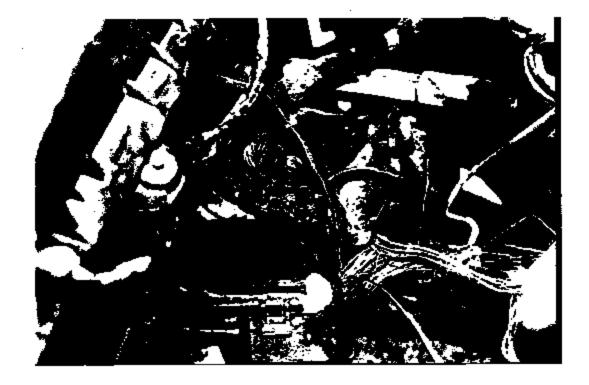
PROTO #23: Shows an opposing view of the connection and the brake pressure switch cover cap that had electrically faulted. PHOTO #24: Shows a view of the two stranded wire conductors that were attached to the brake pressure switch. Note one of the wires revealed evidence of electrical faulting.





PHOTO #25: Shows a view of a main portion of the wiring harness and power distribution center. Note the two conductors from the brake pressure switch cover cap were routed into the main trunk of the wiring harness.

PHOTO #26: Shows a view of portions of the main wiring harness as it was being separated and examined. Note the two circuits to the brake pressure switch are in the lower right side of the photograph.



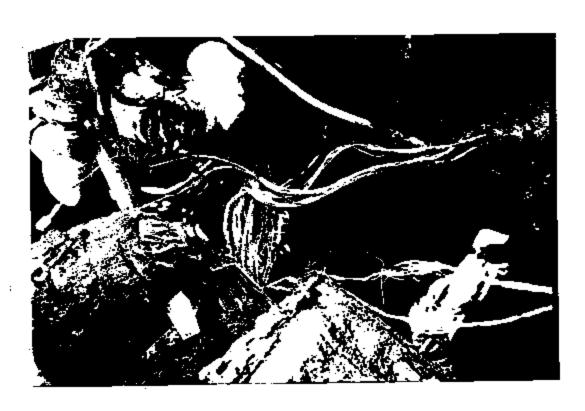


PHOTO #27: Shows a closeup view of the one of the conductors to the brake pressure switch that had electrically faulted on the inside of the wiring harness. Note some of the conductors were faulted and some sections were missing. PHOTO #28: Shows a view of some of the conductors that had electrically faulted that were within the main wiring harness. Note several circuits had failed as a result of an electrical fault.

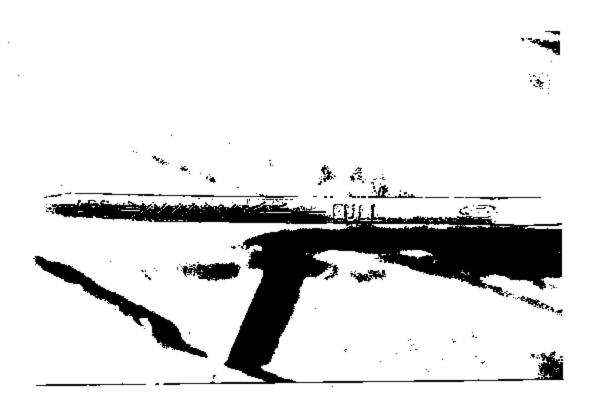




PHOTO #29: Shows a closeup view of the fused circuits in the main wiring harness. Note this is in the general area where the two conductors for the brake pressure switch were routed into the main wiring harness. PHOTO #30: Shows a view of the engine oil dipstick, which shows the engine oil level to be slightly over full and appeared to be relatively clean.







1996 FORD F150 Picking truck adv.

VINO IFTEFISY 5 TO

- Truck had been setting from Friday Night about 830 pm.

  Not shares, Not Motes. At About 1845 Am Sunday, Someone

  WAS Knicking At my FRONT. When I amound the door. Dwas

  told my truck was m fire. I told my wife to call

  The Diff 1. I sent to book @ trucks. Then wond beach

  The Diff 1. I sent to book @ trucks. The presenge chook

  into the heuse to get Keys. I unlarge The presenge chook

  Knocked it out of gear, and put on Emerging bends.

  Got out raised hood and put on Emerging bends.

  The F.D. Allined And finished putting out the fire

  The F.D. Allined And finished putting out the fire

  The west day I had it tower To CEE Jacobs FORD

  Depleaship where it was fauglt. Called my insures to.
- 6 Mileage 420 over 100,000 About 103,000 Not Duce
- 15 The truck was trend up @ 62,000 miles and Oil
  Changed every 3+5,000 Miles
- 16 A comper Shell part in over truck bed.
  A Bug shirld to Hout or Hood
  A tracked hitch
- 24 Vehicle was purchased @ Lee Sprenow FORD News, DATE ONT. of 96
  - P.S. TERESA LAPINSKIE: Was given all this info a too ken her inspection of the Trunk

# State Farm Insurance Companies



Claim Office 1843 Old Conton Road P.O. Box 115006 Carrolton, TX 75011-5008

August 16, 1999

Ford Motor Company Attention: Howard Keyes-Manager-Claims Department Parklane Tower West, Suite 400 3 Parklane Boulevard Dearborn, MI 48126 FORD MOTOR COMPANY
RECEIVED
CLAIMS UNIT
AUS 2 3 1999
OFFICE OF THE
GENERAL COUNSEL

Re: Claim Number:

Our Insured: Date of Loss: Make, Model, and

Year of Vehicle:

VIN:

August 1, 1999

1996 Ford F150 Pickup 1FTEF15Y5T1

Dear Mr. Keyes:

The identified 1996 Ford F150 Pickup is insured by State Farm Mutual Automobile Insurance Company. This vehicle experienced an engine compartment fire.

State Farm would like to give you an opportunity to inspect the 1996 Ford F150 Pickup and give you advanced notice of our potential subrogation claim.

Please contact Tresa Parker at (972) 732-4750 to set up a time for your inspection.

Sincerely,

Teresa Lapinskie Claim Specialist

(972) 466-9485

State Farm Mutual Automobile Insurance Company

TL/013/0816014



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#### March 10, 2005

Ford Motor Company
Paridane Towers West
Suite 300
Three Paridane Boulevard
Dearborn, Michigan 48126-2568
Attn: Shawn Norton

# YIA CERTIFIED (Return Receipt Requested) and REGULAR U.S. NAIL

RE:

Policyholder:

Policy number:

Date of Loss:

01/16/2005

Dear Mr. Norton:

This is to advise you that Nationwide Insurance Company has completed an initial investigation involving the following vehicle:

Year: 2001 Make: Uncoln Model: Navigator

VIN: 5LMEU27R81

Our preliminary investigation indicates the above vehicle had just been driven to the Abyssinia Baptist Church and parked about an hour when someone advised it was on fire. An initial non-destructive axamination of the vehicle indicates the five originated in the speed control unit.

This letter will confirm Nationwide Insurance's Intent to subrogate for damages against Ford Motor Company.

Should you have any questions regarding this matter, please contact me at (205) 444-9228.

Sincerely,

L.R. "Rick" Hebson Special Investigator Nationwide Insurance



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#### All Action Details for lesue

Print

vire 1<u>fm/ru/705</u>Wi

Year: 1998

Owner Statue: Subsequent

Model: EXPEDITION WSD: 1996-02-28

Case: 1485630635

Symptom Desc: FIRE/SMOKE VISIBLE FLAME

Reason Desc: CAC RELATEO - F/M CSR FOLLOWING CONTACT Issue Type: 02 INFORMATION

Issue Statue: CLOSED

Primary Phone: Secondary Photographics

Origin Desc: US CONCERN CASE BASE

Action: CALLBACK ADD ADDITIONAL COMMENTS

Dealer: 05892 WOODY ANDERSON FORD

Comm Type: PHONE Analyst: MMATZANK

Odometer: 121000 Mil Analysi Name: MARLITT MATZANKE Action Date: 03/11/2005

Action Time: 12:37:38:019

Action Date: No

COMMINION CUSTOMER SAID: CUST IS CALLING BACK AGAIN., WANTS TO KNOW WHEN SOMEONE WILL BE CONTACTING HIM FORM FORD ON THIS ISSUE, IS SEEKING TO HAVE THE VIEW REPLACED AND THAT COST OF CLEANUP FOR THE DAMAGE TO HIS GARAGE, WANTS TO KNOW IF THE FACT THAT THE FIRE INSPECTOR HAD COME WAS DOCUMENTED. WANTS TO KNOW IF THIS CAN BE EXPEDITED, WANTS TO SETTLE THIS WITH FORD IF POSIBLE OTHERWISE WILL GO ANOTHER ROUTE, CRC ADVISED: PLEASE ALLOW THE REQUESTED TIME FOR THE FOLLOW UP TO COCUR SO THAT YOUR ISSUE MAY BE PROPERLY ADDRESSED.

#### All Action Details for Issue

Print

VIN: 1FMBU1769WL

Year: 1998 Owner Status: Subsequent Model: EXPEDITION WSD: 1998-02-28

Case: 1485630635

Name

Symptom Deac:

Primaty Phone:

Secondary Pho

Resson Desc: MISC INQUIRY - GENERAL/OTHER

legue Type: 02 INFORMATION

lesue Statue: CLOSED

Action: REFERRED BY DEALER

Dealer: 05892 WOODY ANDERSON FORD

Odometer: 121000 Mi

Comm Type: PHONE Analyst: CMCKINGA

Analyst Name: MCKINLAY CLAUDEL Action Date: 03/11/2005

Action Time: 09.56.14.432

Action Date: No

Origin Desc: MANUAL - PHONE CSR

Comments CLISTOMER SAID: = CUST CONFIRMED HISTORICAL INPORMATION DOCUMENTED 3/4/2005 = SAYS THAT VEH CAUGHT FIRE IN GARAGE -BELIEVES IT WAS A RESULT OF DEFECT IN CRUISE CONTROL-HAPPENED MAR 3RD AT 10PM ...-FIRE WAS COMING FROM UNDERNEATH VEH-FEELS VEH IS TOTALLED BUT HAS NOT REPORTED TO INSURANCE COMPANY-FIRE INVESTIGATOR CAME OUT AND DETERMINED THAT CAUSE OF CONCERN IS A CRUSE. CONTROL SWITCH-FIRE INVESTIGATER SAID THERE WAS A RECALL INTITIATED FOR THIS-SEEKING TO FILE CLAIM AGAINT FORD =CASE NUMBER GIVEN BY FIRE DEPARTMENT INVESTIGATER IS #501321=PURSUING VEH REPLACEMENT AND CLEAN UP OF DAMAGED GARAGEDEALER SAID; WOODY ANDERSON FORD-TONY BLAYLOCK SRV MAG SAID TO CALL CRC -GM BOBBY WHITE SAID TO CALL CRC REGARDING REQUEST TO FILE CLAIM

#### All Action Details for lesue

Print

VIE (CMDU1706M)

Occomplex: 121000 MI

Year: 1998

Owner Status: Subsequent

Model: EXPEDITION bsequent WSD: 1998-02-29 Case: 1485630635

Symptom Desc: FIRESMOKE VISIBLE FLAME UNDER VEHICLE
Reason Desc: LEGAL - CUSTOMER WAITING FOR OGC LETTER
Issue Type: 02 INFORMATION ISSUE Status: CLOSED

Prior Sec:

WSU: 1998-02-29 Pristary Phone Secondary Pho

Origin Deed: US CONCERN CASE BASE

Action: CB4T TAKES ABOUT 5 BUSINESS DAYS TO RECEIVE THE LETTER

Dealer: 05892 WOODY ANDERSON FORD

Comm Type: PHONE Analyst: CMCKINLA

Analyst Name: MCKINLAY CLAUDEL Action Date: 03/11/2005

Action Time: 09.54.46.959

Action Date: No

CONTROLLED BY WHITE SAID: -CUST CONFIRMED HISTORICAL INFORMATION DOCUMENTED 34/2005-8AYS THAT VEH CAUGHT FIRE IN GARAGE -BELIEVES IT WAS A RESULT OF DEFECT IN CRUISE CONTROL-HAPPENED MAR 3RD AT 10PM ...-FIRE WAS COMING FROM UNDERNEATH VEH-FEELS VEH IS TOTALLED BUT HAS NOT REPORTED TO BY SURANCE COMPANY-FIRE INVESTIGATOR CAME OUT AND DETERMINED THAT CAUSE OF CONCERN IS A CRUISE CONTROL SWITCH-FIRE INVESTIGATER SAID THERE WAS A RECALL INITITATED FOR THIS-SEEKING TO FILE CLAIM AGAINT FORD -CASE NUMBER GIVEN BY FIRE DEPARTMENT INVESTIGATER IS \$501321-PURSUING VEH REPLACEMENT AND CLEAN UP OF DAMAGED GARAGEDEALER SAID: WOODY ANDERSON FORD-TONY BLAYLOCK SEV MIRG SAID TO CALL CRC -GM BOBBY WHITE SAID TO CALL CRC REGARDING REQUEST TO FILE CLAIMCRC ADVISED: THANK YOU FOR CONTACTING FORD MOTOR COMPANY IN RELATION TO THIS ISSUE. IT TAKES APPROXIMATELY 10 BUSINESS DAYS TO RECEIVE THE LETTER TO TAKE IN ACCOUNT FOR ANY POSTAL OFFICE DELAYS. IF YOU DO NOT RECEIVE YOUR LETTER

IN 10 DAYS, PLEASE CALL US BACK AND WE WILL REQUEST FOR A SECOND LETTER TO BE MAILED.

#### All Action Datails for Issue

Print

VIN: 1248111765W

Year: 1998

Model: EXPEDITION Case: 1485630635

Owner Status: Subsequent

WSD: 1998-02-28

Symptom Desc: GENERAL INCUIRIES REQUEST/NON-VEHICLE RELATED Region Desc: CAC RELATED - F/M CSR FOLLOWING CONTACT

Printery Phone

Issue Type: 02 INFORMATION

leaus Statuts: CLOSED

Secondary Phone

Action: CALLBACK ADD ADDITIONAL COMMENTS

Dealer: 05892 WOODY ANDERSON FORD

Origin Desc: US CONCERN CASE BASE

Odometer: 121000 MJ Analyst Name: SMITH JOEL Comm Type: PHONE Analyst: JSMIT643

Action Date: 03/09/2005

Action Time: 18.23.00.839

Action Data: No

COMMINION CUSTOMER SAID: -CUST SUBMITTED A CLAIM ABOUT THE FAULTY SWITCH WHICH HE BELIEVES THAT MAY HAVE CAUGHT HIS VEH ON FIRE-TONIMORIROW WILL BE THE FIFTH DAY AND NOBODY HAS CONTACTED ME BACK AS YETCHIC ADVISED: PLEASE ALLOW THE REQUESTED TIME FOR THE FOLLOW UP TO OCCUR SO THAT YOUR ISSUE MAY

BE PROPERLY ADDRESSED.

#### All Action Details for Issue

Print

VINE 1FMPU1765W

Year: 1998

Model: EXPEDITION

Name

Owner Status: Subsequent

WSD: 1998-02-28

Case: 1485630686

Symptom Desc: FIRE/SMUKE VISIBLE PLAME UNDERHOOD

Primary Phones

Reason Desc: LEGAL - ACCIDENT / PIRE

leave Type: 10 OGC

Jesus Status: CLOSED

Secondary Phone

Origin Desc: US CONCERN CASE BASE

Action: CONTACT ADVANCED TO OGC Dealer: 05892 WOODY ANDERSON FORD

Comm Type: PHONE

Odometer: 121000 Mil Analyst Name: RAJESHWAREE BENIMADHU

Analyst: REENIMAD

Action Date: 03/04/2005

Action Tene: 13.29.22.977

**Action Date: No** 

Community CUSTOMER SAID: -THE VEH CAUGHT ON FIRE IN THE GARAGE WHEN SITTING FOR 6 HRS YESTERDAY-WHEN TO CHK THE LIGHTS BEFORE GOING TO BED SAW A RED GLOW IN THE GARAGE AND FOUND THE FIRE JUST STARTED-THERE WAS DAMAGE TO THE GARAGE FEELS IT MIGHT BE RELATED TO THE CRUISE CONTROL ISSUE-THE CRUISE CONTROL WAS NOT IN USE ON THAT DAY, BUT HAS BEEN USED AT TIMES -CURIQUS HOW FORD IS HANDLING THESE SITUATION -CONTACTED HIS INS, CC.-DID NOT GET A HOLD OF ANYONE SO HAS NOT PURSURED THE MATTER AS YET-FEELS THIS WAS CAUSED BY A DEFFECT -WOULD LIKE FOR FORD TO INVESTIGATE WHAT THE CAUSE WAS BEFORE TAKING THE NEXT STEPSDEALER SAID: -NONECRC ADVISED: I WILL FORWARD THIS INFORMATION TO THE FORD OGC DEPARTMENT, YOU WILL BE CONTACTED WITHIN 3-5 BUSINESS DAYS.

March 19, 2005

Ms. Micki Lynn Ford Motor Company Parklane Towers West Suite 300 Three Parklane Boulevard Dearborn, Michigan 48126-2568

AE:

1998 FORD EXPEDITION XLT (DOI: 3/3/05)

VIN # 1FMRU1765WI

Dear Ms. Lynn:

This is in response to your fax dated 3/18/05. Enclosed, please find all the information you requested, including a CD with high resolution photos that can be enlarged for better viewing purposes. Please provide me with a time frame for having a Ford Representative review the vehicle, make a determination, and complete the process. If Ford is considering providing a vehicle replacement I need to know ASAP, because I plan to purchase a vehicle within two weeks from today. The loss of my vehicle has caused many inconveniences/hardships to our normal routine with children activities, both parents working, etc. Also, the largest annoyance, being forced to find another vehicle. Since I was not in the market for a new vehicle, I will most likely have to pay higher price due to the need for a quick replacement (unless we reach an agreement for Ford Motor to replace the vehicle). A temporary vehicle replacement from Ford would help with the hardship of losing my vehicle until this is resolved and would reduce associated cost. As previously mentioned, I would like to resolve this issue with Ford Motor Company quickly, without an attorney, Insurance company, or media.

### ITEM #1: EVENTS LEADING UP TO FIRE:

I arrived at home March 3, 2005 and parked vehicle in garage at 5:15pm. My wife walked on the treadmill (in the garage) from 7:15 – 7:45pm and did not smell or notice anything unusual. At 10:00 pm I locked through garage door to make sure lights were out and garage doors shut. I noticed a small red light below the truck. After further investigation, I found it was a flame. I came back in the house told my wife to notify the fire dept. I used a hose and fire extinguishers to exhaust flame as the fire dept. arrived. The heal was so intense it metted and damaged the light fixture above the vehicle. The vehicle would not go into neutral due to damage, so I used my neighbor's truck to pull the vehicle out of the garage to ensure no possible structure fire would occur if reignited.

A Fire investigator provided a report stating that the point of origin was at the cruise deactivation switch. The Fire investigator is willing to testify, if required. The fire department also provided a report.

I have spoken with a Ford certified parts employee and told him what vehicle/year I owned and found the cruise deactivation switch is exactly the same as the one on the 2000 & 2001 currently under receil (original part #F3TA-9F924-CA 7330A same as on my vehicle, replacement part #1L129G652AA. He recommended that I replace the switch, even without the receil, he said "I would rather spend \$27 on a part versus spending \$500 on a wiring harness that will catch fire". Further research has shown this same switch from TI to be problematic for many years according to Steve Beringhauss.

I seel Ford should reptace my vehicle and repair all damage due to vehicle fire caused by the detective cruise deactivation switch. I am not trying to be unrealistic or get anything more than I had/deserve. I am grateful things happened the way in which they did or my family or I might not be here today. I feel owners of the older vehicles should be notified of defective switch before this happens to them. Of course there are those that are not around to tell about it as well. I hope Ford Motor will review the vehicle and we can come to an agreement quickly. I have asked that this be expedited, but feel the process will be glow based on the 10 day time frame, just to contact me.

## DAMAGE DUE TO VEHICLE FIRE:

The vehicle is a TOTAL LOSS according to Mayes Body Shop. I also described the damage to the local Ford dealers service department and they felt if would be a total loss as well. Atteched photos will show the heat was so intense in the area of the deactivation switch, it actually burned a hole through the metal hood. The windshield is cracked from bottom to top from the heat. All wiring, piping & electronics have been damaged by the fire. As the insulation metted from the wires it most likely damaged the computer components. The bettery on the opposite side is melted from the heat. I am sure internal damage occurred to motor, geskets, and aluminum head, etc. during the fire. The fire extinguisher dry powder entered the openings of the alternator and other components while trying to extinguish the fire. I have smoke damage to my garage ceiling. The smoke entered our house during the fire, we have since taken care of this. The garage walls had smoke soot (which have already been cleaned). The concrete floor and a portion of the driveway has been pressure washed to keep us from tracking all the debris & oil, from the fire and fire extinguishers into the house. During the process I used three fire extinguishers to extinguish the fire.

The 4-bulb fluorescent light fixture above the vehicle was damaged. Our home is only two years old, I spoke with the company that installed our garage doors openers when our frome was built, he recommends replacing the unit due to potential smoke and heat damage. He said they may work fine for a tew months and then stop working.

I have no idea what damage I may have done to my health inhaling the turnes while trying to extinguish the fire. I had a dough for several days afterward. I also, know the most harmful turnes you can breath, comes from plastics and flammable fluids that come from this type of fire. I could have my physician advise, if required.

ITEM #2: Fire Department Report (Attached)

ITEM #3 & 4: Photos (Attached)

ITEM #5: Fire Investigators Report (Attached)

<u>ITEM #6:</u> Total Losa Report from Mayes Body Shop (Attached). I would be happy for Ford to sand a Service Representative to my home to review or work up their own detailed estimate, if they would like. Most insurance companies rule this type of fire a total loss due to magnitude of fire.

ITEM #7: Vehicle repair history (Attached) I did not include tires, battery, recall, TSB and other misc info.

ITEM #8 thru 10: (You have acknowledged receipt)

ITEM #11: Defective part - Cruise Deactivation Switch

ITEM #12: No, the Cruise Deactivation Switch has never been replaced or repaired.

TEM #13: Current location of vehicle is 111 Payton Rd Gurley, AL 35748.

ITEM #14: None. No after market parts or modifications have been made to this vehicle,

ITEM #16: No, the engine was NOT running.

ITEM #17: No, the keys were not in the ignition. Vehicle had been off for live hours prior to fire.

ITEM #18: I am the second owner of this vehicle. I purchased the vehicle from Mike Manosky on Sept. 5, 2000 with 50,542 miles on it. Mike Manosky leased/purchased it originally from Woody Anderson Ford on 3/201998 & 9/24/99 respectively.

Please feel free to contact me at any time. You may also contact me via email at would help expedite sending information such as this.

Thanks,

# Fire Incident Report

Case #	Investigation ?	Investigation Type Encident Date		Time				
50£32L	Fire Investigation	03/03/03	03/03/05		10:00:18 PI			
Location	•	•					_	
		-			_			
	State			Program of	- T	<b>97</b> 0 47		
City CURLEY	AL.	Zip 35748	Tuckdent VEHICLE				Ictims Name	
	ļ	<u></u>					<del></del>	
Victim Address RAME AS EVENT	Victims Birth	iate Victim	559		Spense Name N/A	<u> </u>	Spause Birthdate	
					NA ·			
5peque <u>1224</u>								
Children Names								
							<u> </u>	
Home Phone	Work Phone	Mobile	Plane		Fat Number		Occupant Name	
	<u> </u>						VICTIM	
Occupant Birthdate	Occupant SSI	Phone	<u>Virante</u>	<u> </u>				
Levernace Informatio								
ALFA INSURANCE								
					<u></u>			
Садзе	Origin				or Desides	Pryor	Tree	
Acqidental	WILLING CEN	TEE CONTROL BU	LAKE	NONE		NA		
STATUS	EWITCH							
CITORED	<u> </u>			•	_			
SUSPECT INFOMAT	TION	-	-		_			
	<u> </u>					_		
	_							
K.5 Elert	Investigator	Detects	Detectors		Type Construction			
Not Used	Tody Davisse	N/A	N/A		Vehicle			
Vehicle Information			_					
1998 PORD EXPLORE B	LUE 4 DOOR VIN	1FMBY1763W	TAI	O 47H7368	SEE PEROTOS		<del></del> -	
Investigation Remark	<u> </u>							
FIRE PATTERNS VECTO	OR BACK TO BRA	E CYLINDEL.						
<b> </b> -								
							_	

Thursday, March 10, 1005

# Madison County Fire Dispatch

# Unit Response Times

Alarm Date 03/03/2005

Event #05-0001321

Address: 111 PEYTON RD

Event Type: 42 Dwelling

PREMAINS CALLER ADV. VEH PILE IN THE GARAGE/CALLER THEN ADV. FIRE WAS CUTS/1467 IC 10-22 525 ALL OTHER UNITS CIS

Unit #	
Onit	524
TOL	22:00:18
10-6	22;03:42
10-97	22:05:06
10-98	22:07:54
10-10	22:07:54
Quit	E124
201	22:00:16
10-4	22:04:53
10-97	22:07:49
10-06	22:37:37
10-10	22142134
Unit	<u>E125</u>
207	22:00:18
10-8	22:03:51
10-97	
10-99	22:06:57
10-10	22:15:13
Unit	R124
1	22:00:18
	22:03:50
10-97	22:07:152
10-98	22:37:37
	22:42:34

Phone (256) 722-7171

Fax (256) 722-7379

Event Numbe C051321 Date: 3/3/2005 TOC: 21:59:44 Zone 524 Event FIRE/STR Address: Sub Event DWELLING

Piret Due: 524

Second Due: 525

Third Due:

Fourth Due:

1/TOA: 22:00:18

2/TOA:

22:00:18 3/TOA:

4/TOA:

1/10-2 Unit 2421

2/10-2 Unit 2520

3/10-2 Unit

4/10-2 Unit

1/NO RESPONSE

2/NO RESPONSE

3/NO RESPONS

4/NO RESPONSE

Confirmed Entrapmen Pt Extricated:

AIR TRS STAND B

ATR TRS LAUNCHE

Fire Control

AIR TRS CANCELED

AIR TRS USE

Dispatcher: HARMSEN

Weter Usage:

0 CALL IN ALARM

FALSE CALL IN ALAR

EMD Calitake

EMD Card:

BMD Cod

EMD Suffs:

EFD Calitaker SHARP

EFD Card: 69

EFD Code D5

EFD Suffic

Report By: SHARP

FH Report By: HARMSEN

\_\_\_

EMD Pro QA

EMD CARDS USE

EFD CARDS USED

EFD Pro QA# 3305000220

FNO Responder

Forestry Responder:

581 583

F-TOA:

F-10-8:

F-10-97:

F-10-10:

\*If EMD is done by HEMSI it should be noted why in remarks field.\*

THE SED IN AME	he KFR it should	i be noted why in	remarks field.*
- AT ELLY IN MANAGE	THE PROPERTY OF THE PARTY OF TH		

REMINION:  CALLER ADVISED VEHICLE ON FIRE INSIDE GARAGE, CALLER LATER ADVISED FIRE WAS  EXTINGUISHED BY HOMEOWNERS, 2407 IC, 525 UNITS CANCELLED.						
	EXIMPORTED BY HOWIEDS MALE TANK TO SEE CHARLES					

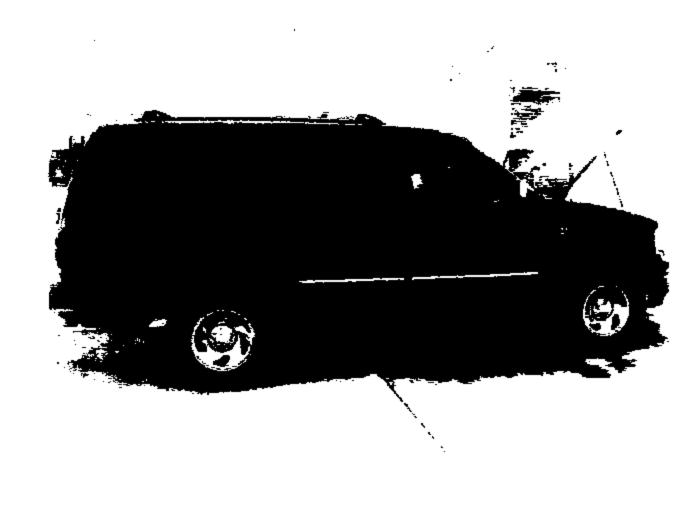
Caus

<u>Ce</u>	ntral Volunteer Fire De	partment Ruk Report	- 4
205/34/ 3		10-19/10-94 10-10. Detect Alarm	5
RILY EILY	Logardon of Allerent  1/1 Party 20	Lines A 35748	
Spe of Alatina		()Fresh Pies ()Perso Aliana ()Ottor	
Voleda (1) Media Model POLO CAROTTAN Veleda (2) Mates Madel	Year Tag# Color	VINEYI 765W	
Vehicle #3 Mades   Model	Year Tag J Calor	YBI4:	
Other Type of Alexa (Description).	الارداد الاردا		
Owner:	Address	eranin (h. 1911). An an	
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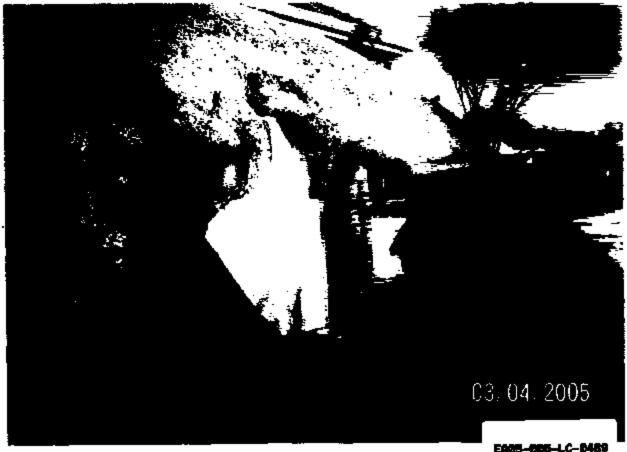






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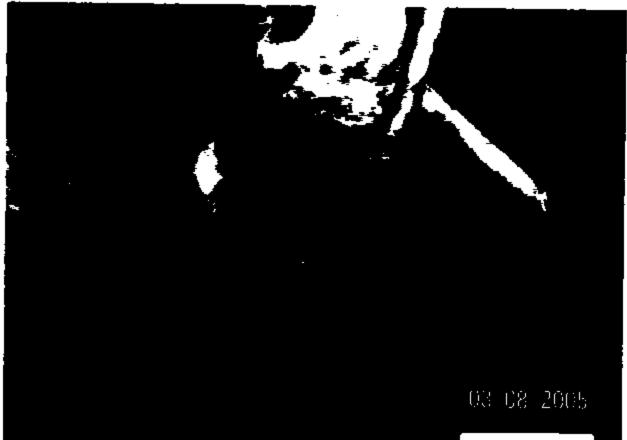
















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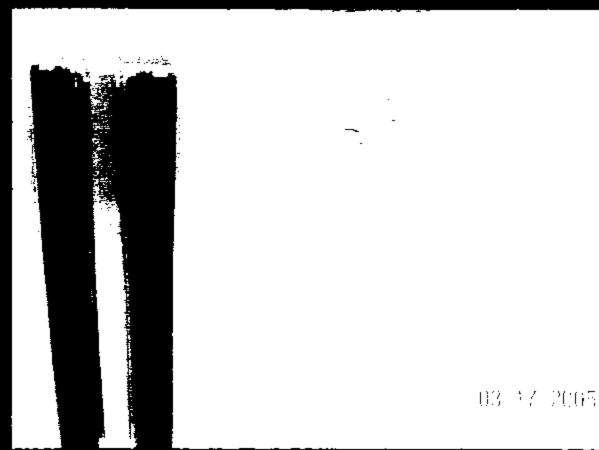
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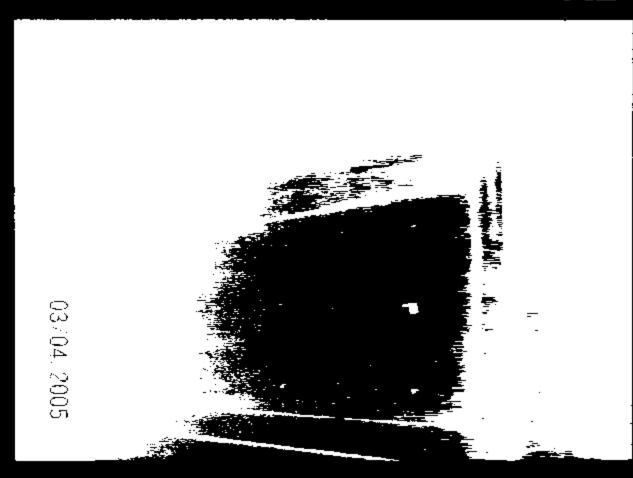




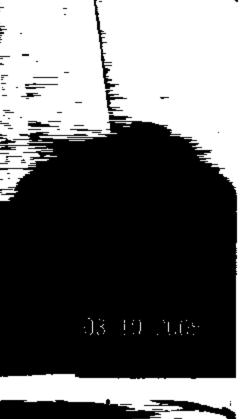
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03 19/2005



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#### All Action Details for Issue

Print

Case: 1675590895

VIN: 1FTEX15H6SH

Mara

Year: 1995

Owner Status: Subsequent

Symptom Deec: FJRE/SMOKE VISIBLE FLAME UNDERHOOD

Reason Desc: LEGAL - ACCIDENT / FIRE

Issue Type: 10 OGC

Issue Status: CLOSEO

Madel: F-SERIES WSD: 1894-10-10

Printery Phone: Secondary Pho

Origin Desc: US CONCERN CASE BASE

Action: CONTACT ADVANCED TO OGC

Dealer: 02561 SEWELL FORD, INC.

Odometer: 87000 Mi

Action Date: 03/30/2005

Analyst Name: ECHEVERRIA ROSA

Comm Type: PHONE

Analyst: RECHEVE3

Action Time: 18.45.59.391

Action Onto: No

Comments CUSTOMER, SAID: - THERE WAS A FIRE THAT BURNT DOWN HIS TRUCK WHICH IS RELATED TO THE CRUISE CONTRIOL: THE FIRE OCURRED 03/20/2005 - AT APPROXOMATELY 11:30 AM - IN TRAVIS COUNTY - THERE WAS A POLICE REPORT FILED - THE POLICE REPORT NUMBER IS GO205-5012177 - THE FINDINGS OF THE POLICE REPORT ARE THE DEFECTIVE PART CRUSIE CONTROL WAS THE CAUSE OF FIRE - INSURANCE COMPANY WAS INFORMED -THE CUST DOES NOT HAVE INSURANCE COVERAGE FOR PIRE -ONLY HAS COVERAGE FOR COLLOSIONS - THERE WHERE NO INJURIES INCURRED -SAYS THAT THERE WAS PERSONAL PROPERTY DAMAGE DONE TO PART OF CAR PORT AND TO THE TREE AND THE GRASS IN HIS YARD - THE VEH IS CURRENTLY AT HIS EX WIFE'S HOUSE WHERE THE FIRE OCURREDOEALER SAID: SEWELL FORD LINCOUN MERCURY2425 EAST 8TH STREETODESSA, TX 79761 TEL: (432) 498-0421FAX: (432) 488-0441DISTANCE: 2.14 MILESCRC ADVISED: I WILL FORWARD THIS INFORMATION TO THE FORD OGC DEPARTMENT, YOU WILL BE CONTACTED WITHIN 3-5 BUSINESS DAYS.



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March 15, 2005

VIA CERTIFIED (Return Receipt Requested) and REGULAR U.S. MAIL

Ford Motor Company Parklane Towers West Three Parklane Boulevard Dearborn MI 48126-2568 Attention: Steve Norton

RE; Policyholder:

Policy number:

Date of Loss:

11/23/2004

Dear Sir.

This is to advise you that Nationwide Insurance Company has completed an initial investigation involving the following vehicle:

Year: 1997
 Make: Ford

Model: F150 XLT

VIN: 1FTDX1767V

Our preliminary investigation indicates the above vehicle was parked and sitting unoccupied when it caught on fire. The fire started in the general area of the activation switch near the cruise control area of the truck. In addition, we have been informed of Ford's recent recall due to fires occurring in this area.

This letter will confirm Nationwide Insurance's intent to perform a destructive Origin and Cause Examination on the subject vehicle. While we do not intend to intentionally cause any damage to the vehicle during our examination, there is potential for damage just through handling. IOn march 31, 2005 we will be conducting our destructive examination of the subject vehicle at 1045 Atlanta Highway SE, Winder, GA at Verastar Salvage Facility. Should you have any questions regarding this matter, please contact me at (404) 434-6152

Sincerely.

David Pollock Special Investigator III



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Aug. 9. 7804 3:56PM

No. 1335 P. 2

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2078 Ling Ball Dive Note 230 13-ment, Time 7787-1628 511-460-3845 (Marc) 501-50-366 (Mile) 400-710-366 (Mile) www.marchyreyesses

# REPORT OF FINDINGS

Claim No:

Date of Loss: 07/21/04

VEHICLE FIRE EVALUATION

INSURED: 2001 FORD F150 LARIAT

Prepared for:

FARMERS INSURANCE GROUP 480 NORTH SAM HOUTON PARKWAY EAST SUITE 320 HOUSTON, TEXAS 77060

> Randy Callison, ASE, CFEL, CVFI Project Manager

August 9, 2004

ProNet File No. 7497

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	INTERVIEW - VEHICLE DESCRIPTION - EXTERIOR INSPECTION - PASSENGER COMPARTMENT - ENGINE COMPARTMENT - RECALLS - SUMMARY - RECOMMENDATIONS	
V.	ATTACHMENT	
	OLIOTTO CO ADLIC	12

#### **I. INTRODUCTION**

On July 21, 2004, a fire occurred involving a Ford vehicle. On July 22, 2004, The ProNet Group, Inc., was retained by Mr. Chris Novotny of Farmers Insurance Group to Inspect the vehicle and evaluate the damage.

On July 27, 2004, The ProNet Group attempted to inspect the vehicle at the incured's residence, located at 1543 Pifiata Lane in Crosby, Texas. The Ford vehicle had been moved from the residence, however, fire debris was located in the driveway adjacent to the garage. This debris consisted mainly of burned and melted engine compartment components. The steel skeleton of the cruise control deactivation switch was located in the debris and taken into evidence.

On August 2, 2004, ProNet inspected the vehicle at Insurance Auto Auction, located at 2535 West Mount Houston in Houston, Texas. During this visit, the vehicle was inspected and photographs were taken to document our observations. The observations described and pictured in this report are representative of the conditions observed during our visit. This report will not reflect all conditions of the vehicle, but will demonstrate typical conditions observed. All photographs are available for review.

The cruise control deactivation switch was collected during this inspection and is currently stored by ProNet.

#### IL BASIS OF REPORT

This report is based on the following:

1. Inspection of the vehicle.

FARMERS

- Interview with the owner of the vehicle, Mr. John Yasso.
- Research of the National Highway Traffic Safety Administration (NHTSA)
  records to Identify any preliminary evaluations, engineering analyses, or
  recalls on 2001 Ford F150 Lartat trucks.
- Information and observations as noted in this report.

This report is based upon information available to us at this time, and is not necessarily final. Should additional information be presented or discovered, we reserve the right to review and, if necessary, revise this report and our conclusions in light of that information.

#### ZII. CONCLUSION

Based on our findings and observations as noted in this report, it is our opinion the 2001 Ford F150 Lariat truck fire originated in the left rear quadrant of the engine compartment, was accidental in nature, and was caused by the failure of the cruise control deactivation switch.

### IV. DISCUSSION

#### INTERVIEW

An interview was conducted with Mr. John Yasso on August 12, 2004, and the following information was obtained:

Aggust 27, 2004

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- He has owned the vehicle since March or April of 2001. There has been no previous trouble with the vehicle, no warning Eights flashing, and no recent repairs.
- The vehicle was equipped with an aftermarket alarm, radio, subwoofers, and amplifier.
- He had driven approximately thirty (30) miles home from work and had left the vehicle sitting for an hour, when he heard the slarm going off.
- 4. He went outside and saw flames coming from the hood, just right of center (passenger side) and medium to dark gray smoke. He attempted to put the fire out with a water hose, which it seemed to make it worse. He called 911 and they advised him to get away from the vehicle. The fire department responded three to four minutes later and extinguished the fire.

## VEHICLE DESCRIPTION

The vehicle was identified as a gold-colored four-door 2001 Ford F150 Lariat truck bearing Vehicle Identification No. 1FTRW07L51k and Stock No. 834544.

### EXTERIOR INSPECTION

Our inspection of the truck exterior revealed:

- A burn pattern consistent with a fire originating in the engine compartment.
- The windshield was shattered.

August, 27, 2004

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Profet File No. 7497

- 3. The right and left front fenders were void of paint. The left front fender evidenced the most intense burn.
- 4. The right and left front tires were burned. The inboard side of the left front tire had evidence of intense burn.
- 5. All that remained of the hood was a very small section attached to the left hood hinge.
- 5. All combustibles were consumed on the front face of the vehicle.

## PASSENGER COMPARTMENT

Our inspection of the passenger compartment revealed:

FARKERS

- 1. A burn pattern consistent with a fire that propagated from the engine compartment into the passenger compartment after consuming the firewall (bulkhead) access hate seals.
- 2. The front third section of the dash was consumed.
- 3. The front third section of the headther was burned.
- 4. The front seat coverings were mildly burned.
- 5. The floorboard in the rear passenger area contained aftermarket electrical wiring consistent with aftermarket stereo components being installed. No components were located and it appears these items were removed subsequent to the fire.

6. Closer Inspection of the aftermarket stereo electrical wiring in the rear passenger area did not reveal any electrical short-dircuiting that would have caused the fire. Specifically, the insulation for the electrical wiring was not melted, which is indicative of electrical overheating. The wiring routed to the dash area and one (1) heavy gauge wire (wire A) routed through a firewall opening right of the brake booster. Wire A was void of insulation three linches (3") from the firewall (passenger compartment side) along its route towards the starter sulenoid, which was secured at the right upper quadrant of the firewall in the engine compartment. Attached to the end of wire A (engine compartment side) was a burned fuse holder.

A shorter heavy gauge wire (wire 6) was attached to the starter sciencid 6+ terminal, the other end of the wire evidenced a "set screw" consistent with the use of a fuse holder.

It can be concluded that wires A and B are the same wire and they were attached via a fuse holder. Wire A did not have any evidence of electrical short-circulting along its route from the passanger compartment to the engine compartment and wire B did not have any evidence of electrical short-circulting.

 Inspection of the passenger compartment fuse/relay center revealed No. 14, a 15-amp fuse, had falled.

### ENGINE COMPARTMENT

Our inspection of the engine compartment revealed moderate to intense lower to upper .

I level progressive type burn patterns consistent with a fire originating in the left rear

August 27, 2004

Page 7

ProNet File No. 7497

quadrant of the engine compartment and propagating around the front of the engine in a clockwise direction. Specifically:

**FARMERS** 

- L. The right upper control arm rear bushing was basically intact and the front bushing was slightly burned. The left upper control arm front and rear bushings were consumed Indicative of a fire that was more intense in the left third section of the engine compartment.
- 2. The battery had evidence of intense burn that consumed the case and exposed the lead plates within.
- 3. The right engine valve cover was burned in a progressive pattern (more burn at the front than the rear). The left valve cover evidenced a significantly greater burn than the right valve cover indicative of a fire that was more intense in the left third of the engine compartment.
- 4. The vehicle was equipped a V-8 engine coupled to an automatic transmission. The front face of the engine specifically, the aluminum timing chain covering revealed surface burn, while the left third of the left timing chain covering was consumed. Again, this is indicative of a fire that was more intense in the left third section of the engine compartment. than the right third.
- 5. The atternator was located at the front upper edge along the centerline of the engine. The left face of the alternator had evidence of intense burn.
- The fuel supply and return hoses were burned but intact. The securing 6. dips for the lines were in place.

- 7. The electrical wiring in the engine compartment was void of insulation. Inspection of the wiring did not reveal any evidence of electrical shortdirection that would have caused this fire.
- The aluminum, plastic and rubber components secured to the top face of the engine had evidence of progressive burn patterns, consistent with a fire that propagated from the left third section of the engine compartment to the right third.
- 9. The air conditioner condenser was consumed and all that remained of the radiator was the left lower corner. The burn pattern observed to the radiator is consistent with a fire that propagated from the left third section of the engine compartment to the right.
- 10. The power steering fluid reservoir was consumed. The reservoir location is directly adjacent to the front third of the left valve cover and slightly forward and right of the brake master cylinder.
- 11. The brake booster, tocated in the left rear quadrant of the engine compartment, exhibited evidence of exterior surface burn. All that remained of the brake master cylinder was the securing hardware attached to the brake booster.

It should be noted that the front third section of the brake master cylinder housing, as well as internal components of the master cylinder, were observed in the driveway fire debris at the residence. The front third of the master cylinder was located in the debris. The front quarter of the master cylinder exhibited evidence of very little burn.

- 12. The right two-thirds section of the front face of the power distribution center had evidence of Intense burn. The distribution center is located approximately six inches (6") to the left of the brake master cylinder location and forward of the brake booster. The interior of the distribution center, specifically the electrical wiring and relays, did not evidence electrical short-direction or electrical overheating that would have caused the fire.
- The cruise control servo located directly forward of the power distribution 13. center exhibited evidence of intense burn.

#### RECALLS

We searched the National Highway Traffic Safety Administration (NHTSA) database to Identify any preliminary evaluations, engineering analyses, or recalls on 2001 Ford F150 vehicles relating to electrical fires involving cruise control deactivation switches.

A search of their records, as well as technical service bulletins, did not indicate any problems relating to cruise control deactivation switch failures resulting in engine compartment fires within 2001 Ford F150 vehicles at this time.

However, a search of their records did reveal ODI Action No. EA02-025. This ODI is an engineering analysis investigation involving the cruise control deactivation switch fallures that result in fires. While the 2001 Ford F150 was not a listed vehicle in this investigation, it should be noted that the switch is virtually identical to the ones used in the vehicle in question.

### SUMMARY

In summary, this 2001 Ford F150 truck fire originated in the left rear quadrant of the engine compartment, specifically in the immediate area of the brake master cylinder as evidenced by the burn patterns. The burn patterns are further indicative of a fire originating at the cruise control deactivation switch. Specifically, the cruise control deactivation switch is located on the top face front third section of the brake master cylinder and is supplied with 12-volts at all times. The switch itself had evidence of intense burn, however the front quarter of the master cylinder was basically intent.

In regards to cruise control deactivation switch failures, it is known and documented that these switches have failed and subsequently caused fires.

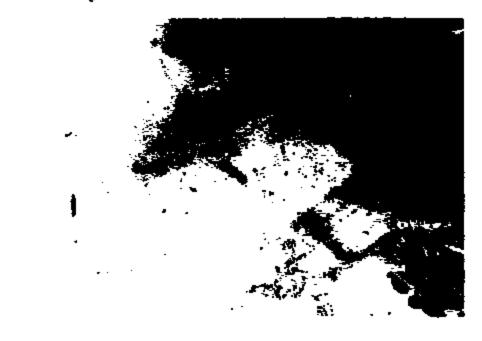
#### RECOMMENDATIONS

We recommend that the 2001 Ford F150 Lariat vehicle be retained, secured and protected regarding any further testing or inspection by other interested parties. We also reserve the right to be present and observe any and all inspections or testing of the Ford vehicle by any other concerned parties.

V. ATTACHMENT

**PHOTOGRAPHS** 

View showing the fire debris located at the vehicle owner's residence.



View showing the fire debris located at the insured's residence.



August 27, 2004

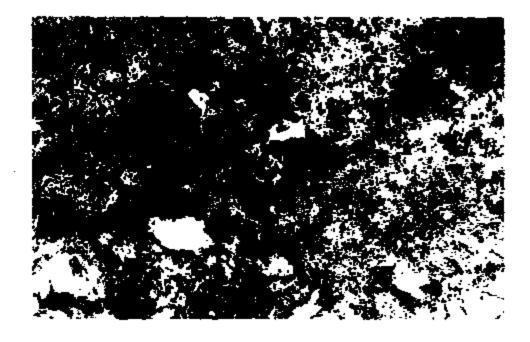
Page 15

Probel file for 1497

View showing the fire debris located at the insured's residence.

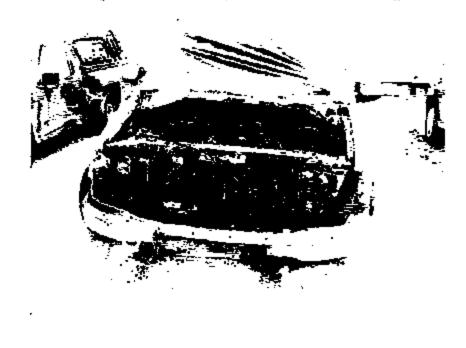


View showing the cruise control deactivation switch located in the fire debris.

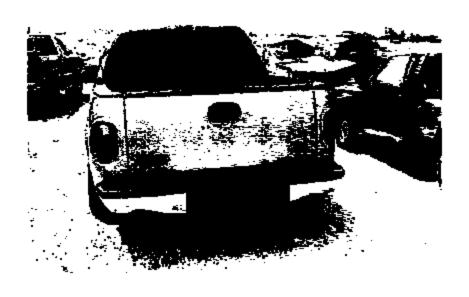


August 27, 2004 Page 14 Profit (1777) 197

View showing the front of the 2001 Ford F150 Lariat vehicle.



6. Rear view of the vehicle.



August 22, 2004

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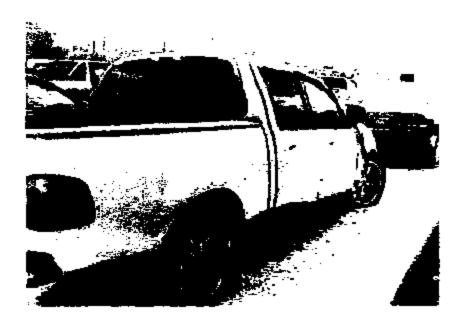
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EA05-005-LC-0573

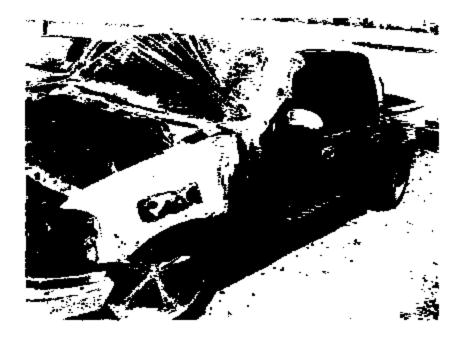
7. Front to rear view of the right side of the vehicle.



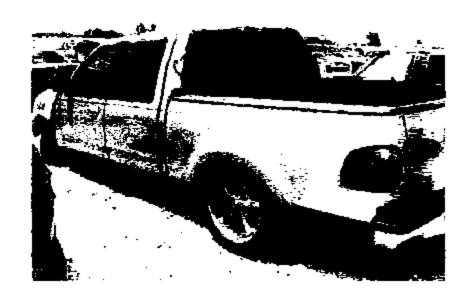
8. Rear to front view of the right side of the vehicle.



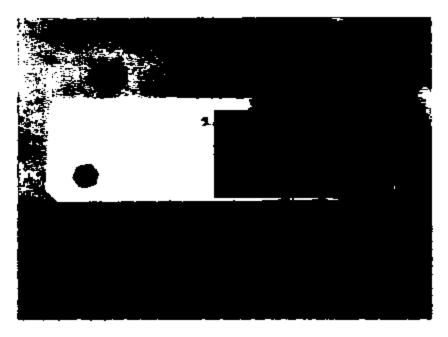
9. Front to rear view of the left side of the vehicle.



10. Rear to front view of the left side of the vehicle.



11. View of the vehicle identification number.





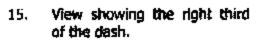
1.1. Night to loft view of the room passenger compartment.

August 27, 2004 Page 16 Craffel File No. (467)

 Left to right view of the front passenger compartment.



 Left to right view of the rear passenger compartment.









 View showing the center third of the dash.

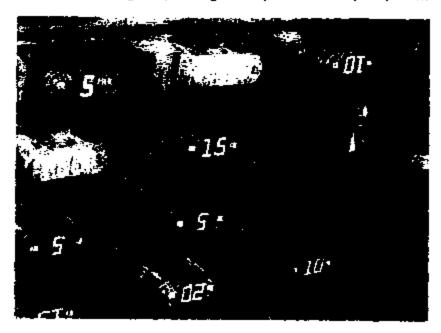
17. View showing the left third of the dash.



18. View showing the passenger compartment fuse/relay center.



Closer view showing the passenger compartment fuse/relay center.



20. View showing fuse No. 14.



21. Overview of the engine compartment.



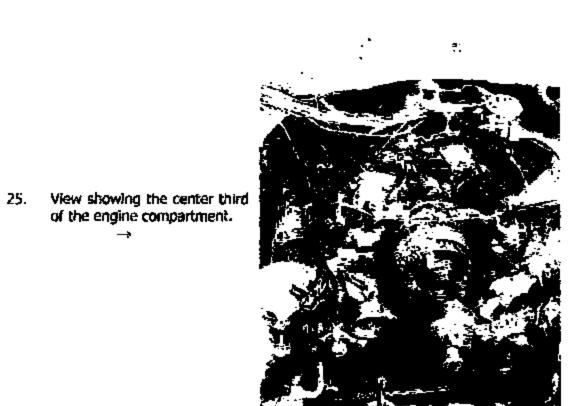
22. Right to left view of the engine compartment.



August 27, 2004 Page 23 MicNet File No. 7437



 View showing the right third of the engine compartment.





 View showing the left third of the engine compartment.

August 27, 2004 Page 25 Proféet rule No. 2497

27. View showing the right rear corner of the engine compartment.



28. View showing the left rear corner of the engine compartment.



29. View of the right valve cover and timing chain cover-



30. View of the left valve and timing chain cover.





## 32. View of aftermarket wire A.



33. View of aftermarket wire B.



34. View of aftermarket wire A at the point where it enters the passenger compartment (engine compartment side).



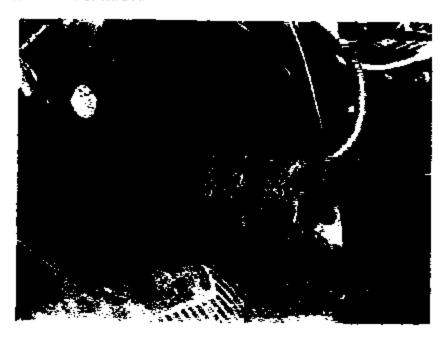
35. View of aftermarket wire A at the point where it enters the passenger compartment (passenger compartment side).



36. Another view of wire A.



## 37. Closer view of wire A.



# 38. View of the fuel hose connectors and clips.



39. Closer view of the fuel hose connectors and clips.



40. View of the left valve cover.



41. View of the power distribution center.



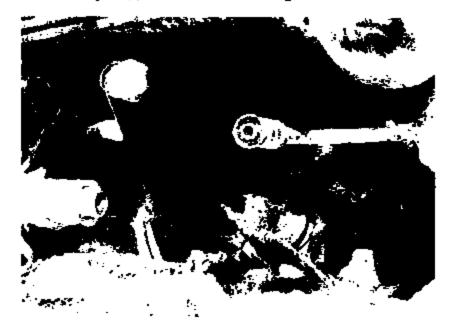
42. Another view of the power distribution center.



43. Another view of the power distribution center.



44. View of the right upper control arm bushing.



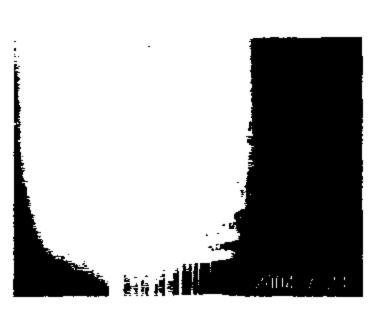


46. View of the left upper control arm bushing.

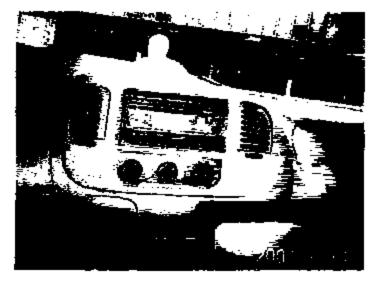








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interior of truck bed



left elde





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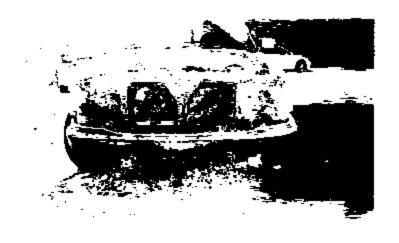




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front



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National Document Center P.O. Box 268992 Oklahoma City, OK 73126-8992 claires de quipe ent@farmers insurance.com Pax: 877-217-1389

CEIC MOTOR COMPANY RECEIVED STINIT

AUG 2 6 2004

08/20/2004

168: 25 A9:41

Ford Motor Company Attn: Shawn Norton P O Box 6248 MD-3NE-B Dearborn, Michigan 48126

Re: Our Insured:

Our Claim #:

Date of Loss:

Your Insured:

Your Claim#: Deductible Amount:

Total Amount Owed: \$18,107.00

07/21/2004

Ford Motor Company Unknown

\$500,00 Loss of Use Amount: \$0.00 - Payment pending at the time

Dear Mr. Norton:

We have made payment to our insured for damages resulting from this accident. Our investigation has established that the above loss was caused by the negligence of your instuted. By virtue of our subrogation rights this letter is to advise you that we expect payment from you for the amount of damages within 14 days of the receipt of this letter.

Be advised that no partial payment, which is less than the full amount claimed herein, will be considered in any way an acceptance of benefits, a novation or an accord and satisfaction of this claim without the express written release of our claim executed by an individual who identifies himself/herself as a member of our subrogation department. Therefore, our legal rights to enforce collection on the remaining amount of the claim shall not be waived or estopped due to a partial payment by you or someone acting on your behalf.

If you need additional support for our claim or require further information, please call me at 512-238-5739 with your FAX number so that the requested information can be sent to you.

Please be advise we will hold salvage for 45 days for your review and inspection of vehicle.

Sincerely,

Mid-Century Insurance Company of Texas

Scott Sheffield

Subrogation Representative

Sol SMI



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## State Farm Insurance Companies®



May 4, 2004

P. O. Box 9613 Winter Heven, FL 33663-9613 1-800-301-7350

FORD MOTOR COMPANY
PARKLANE TOWERS WEST STE 400
3 PARKLANE BLVD
DEARBORN MI 48126-2568

RE:

Our Claim Number: 59-Y720-839

Date of Loss:

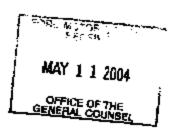
April 27, 2004

Vehicle:

2001 Ford Pick-Up

VIN:

1FTRX18L51N



Dear Ford Motor Company:

The identified vehicle is insured by State Farm Mutual Automobile Insurance Company. This vehicle experienced an engine compartment fire.

State Farm® would like to give you the opportunity to inspect the vehicle and give you advanced notice of our potential subrogation claim.

Please contact the at 1 (800) 301-7350, Ext. 8565, within the next 15 days to set up a time for your inspection.

Sincoroke

Mattle Butler-Link Claim Representative

1-800-301-7350, Ext. 8565

STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY

MBL/056/0504002.122

HOME OFFICES: BLOOMINGTON, ILLINOIS 61710-0001

ER85-005-LC-0603

4127/04/50 101/N



## Lakeland Fire Department

### Fire Incident Report

Date Printed: \$7/24/2001

					Page; 1
VOID 5032 State FL Date of Report 4/27/200	M Tuesday	İtalian 2	Tage 2	incident No.	04-05466-000
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Business Name Numb Address City Labeland Photographic Street, and a second street, and a seco	\$tata FL	Photo App Zipende		PQ Nos	
Campens Campens  Address  Caty Lakeland	State FL	Phon Appt ZipCode		PO Bes	

Jul-26-04 03:32P Lakeland Fire Department 863 834 8298

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### Lakeland Fire Department

Fire Incident Report

Date Private 01/20/284

Page 2

FDIN 5032

Edute FL

Date of Report 4/27/2004 Turneday

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NeMent Na. 04-05486-000

E-2) responded to a vehicle fire in the YMCA parising lot. Upon our arrival, we discovered a late model ford pick-up with heavy flames coming from the engine area. We addressibled the tire with a single 1-3/4" pre-connected hand line. We made contact with the cruck owner who advised that had previously find an electrical short repetred. Upon investigation, we ruled out any advised oppose and determined the most apparent cause to be an electrical short in the engine companional. The depart without that he called a law track and that may were an running to respon the vehicle. No further action required by LFD. pergrand.

> Officer in Charge RILEY, DOUG Officer Making Report RILEY, DOUG

Bate 1/27/2004 Deta 1/22/2004

# Interscience, Inc.



7705 Ann Ballard Road Tampa, FL 33634-2334 (813) 885-4774 Fax (813) 889-9157

Our Project No: 1.0500-02

Insured:

Claim No:

Date of Loss: April 27, 2004
Date of Notification: May 4, 2004
Date of Inspection: May 11, 2004

Report Prepared For:

State Farm Fire & Casualty Co. 14055 Riveredge Dr., Suite 500 Tampa, FL 33637

Attn: Ms. Mattie Butler-Link

Report Prepared By:

Sean P. Clince, B.S.M.E.



# Interscience, Inc.

7705 Ann Bellard Road Tampa, FL 33634-2334 (813) 885-4774 Pax (813) 889-9157

May 19, 2004

State Farm Fire & Casualty Co. 14055 Riveredge Dr., Suite 500 Tampa, FL 33637

Attn: Ms. Mattle Butler-Link

Re: Onr Project No: L0500-02

Innured: Claim No:

Date of Loss: April 27, 2004

Date of Notification: May 4, 2004 Date of Inspection: May 11, 2004

Dear Ms. Butler-Link:

As requested, Interscience, Inc. has conducted an examination of the insured vehicle in connection with the subject fire loss, and submits its findings in this report.

#### BACKGROUND

It was reported that the subject vehicle had been driven by the son of the insured at the time of the subject loss. The vehicle had been parked in a parking lot of a YMCA. A passerby observed the fire and alerted the driver of the vehicle of the situation. The driver proceeded to attempt to extinguish the fire with a fire extinguisher, but was unsuccessful. The fire reportedly occurred approximately one hour after the vehicle had been parked. The fire department had been contacted and the fire was subsequently extinguished.

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The incident was reported to State Farm Insurance Company and Interscience, Inc.

was subsequently requested to conduct an investigation into the subject claim. The

vehicle was transported to Co-Part located in Riverview, Florida.

#### OBSERVATIONS/DISCUSSION

On May 11, 2004, Interscience, Inc. visited the Co-Part Auto Salvage, at 12020 US Highway 301 South, Riverview, Florida. The purpose of this visit was to conduct an origin and cause investigation of the subject-vehicle fire.

The subject vehicle was a black 2001, Ford P-150 pick up truck bearing vehicle identification number (VIN) IFTRX18L51N The odometer reading could not be determined at the time of the inspection as the odometer was digital and required a power supply to register a reading.

A visual examination of the interior and exterior of the subject vehicle revealed that the windshield of the vehicle on the driver's side had sustained fire damage as a result of radiant heat from the engine compartment. Essentially no fire or smoke damage was observed on the interior of the vehicle. However, there was some fire damage to the interior side of the fire wall below the dash board on the driver's side. This was most likely caused by radiant heat from the engine compartment.

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The interior fuse panel was examined and five fuses were observed to have been blown. The fuse diagram was not available for identifying the circuits served by the fuses.

The engine compartment was systematically and thoroughly inspected and photo documented. The area of fire origin was determined to be located within the engine compartment on the driver's side of the vehicle which had sustained significant flame and heat damage. The fire damage was intense and localized on the driver side of the engine compartment. The fire consumed most readily combustible materials in this localized area.

Evidence remaining indicated that the cause of the fire was most probably electrical in nature. After all debris was inspected in place in an effort to identify any fire causing item or items, suspect electrical components were collected. A preliminary examination of some of these components was conducted on site. These same components were retained for further examination. Since the vehicle had been parked for approximately one hour, the possibility of this being a fuel related fire was eliminated.

An examination of the components retained was conducted at Interscience, Inc. facility located in Tampa, Florida. Examination of the electrical components from the engine compartment identified evidence of arcing in a cruise control deactivation switch.

An X-Ray of the deactivation switch was taken to determine the point of failure within

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the switch. The X-Ray revealed that the interior of the switch had electrical arcing. This arcing was a failure within the switch. This switch was located on the brake master cylinder on the driver's side of the engine compartment.

#### CONCLUSIONS

It is the conclusion of interscience, inc. that the area of fire origin was located on the driver's side within the engine compartment of the vehicle. The point of origin was within a cruise control deactivation switch located in the engine compartment.

The cause of this fire was most likely overheating and short circuiting of the cruisc control deactivation switch. No other fire-causing malfunction was identified during the examination of the vehicle.

Interscience, Inc. operates as an independent contractor. The opinions expressed are based upon information available at the time this report was drafted and draw upon the background, training and experience of the personnel involved in the investigation.

In accordance with the ASTM standards, Interscience, Inc. will retain all records related to this assignment for seven years.

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Respectfully submitted,

INTERSCIENCE, INC.

Sean P. Clince, B.S.M.E.

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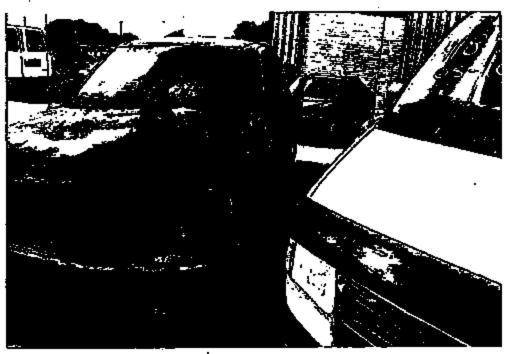
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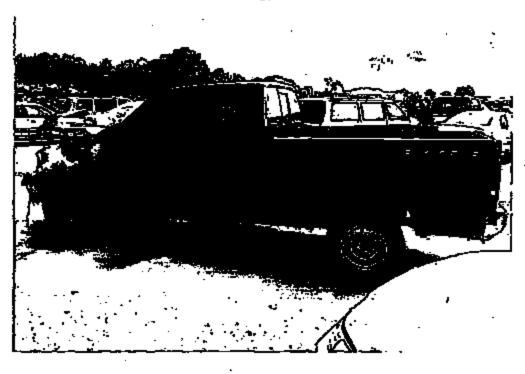
Gene Bullington

### PHOTO INDEX - L0500-02

1-8. Exterior views of the subject vehicle.

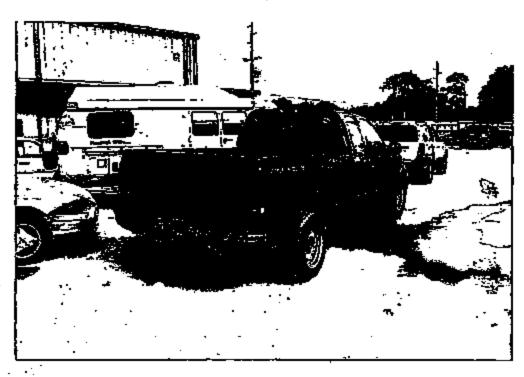




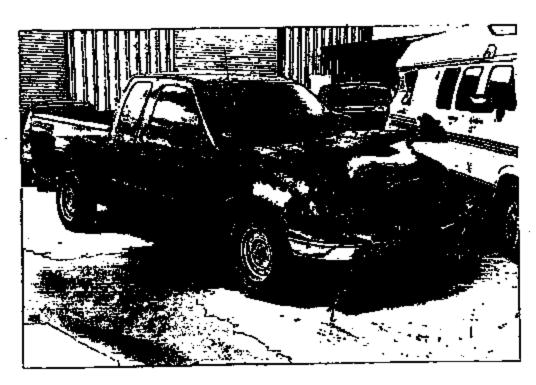












9-15. Interior views of the subject vehicle.







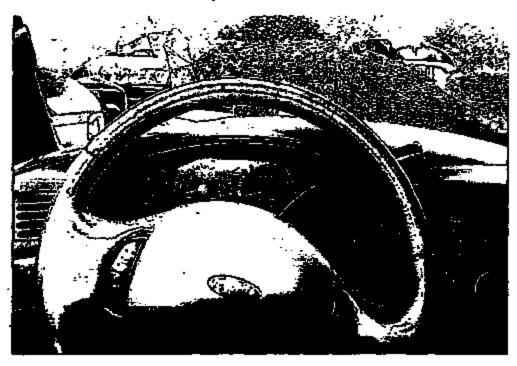




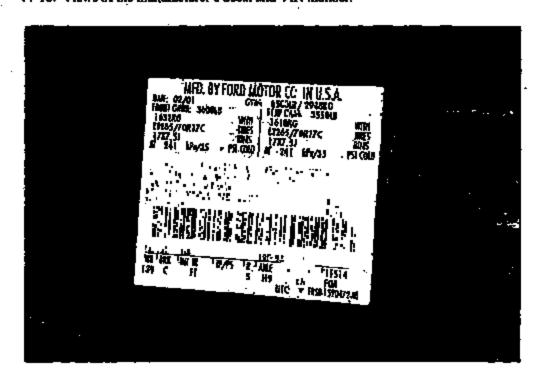




16. A view of the vehicle instrument panel.



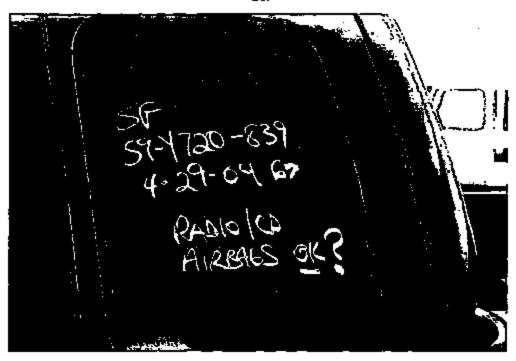
17-18. Views of the manufacturer's decal and VIN number.





19-20. Views of Co-Part lot number and State Farm claim number.





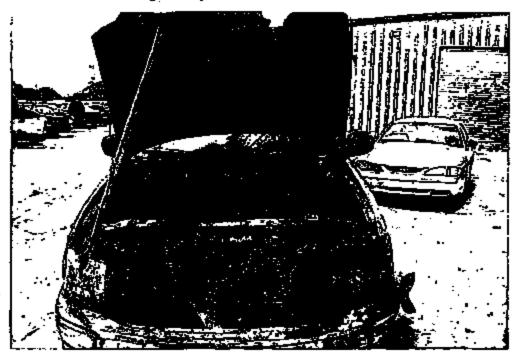
21-23. Views of burn patterns on exterior of the vehicle bood.







24. Overall view of the engine compartment.



25. A view of the underside of the vehicle hood.



26-28. Views of the engine compartment.





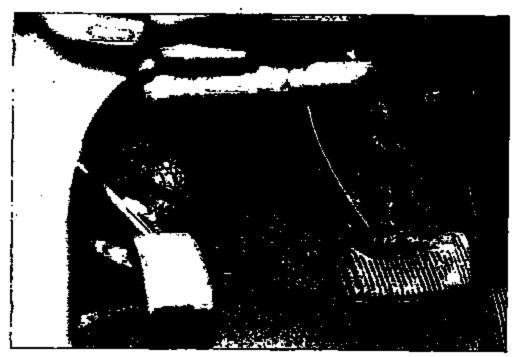


29. A view of a burn pattern in the engine compartment.



30-31. Views of burn damage to the interior side of the fire wall of the vehicle.



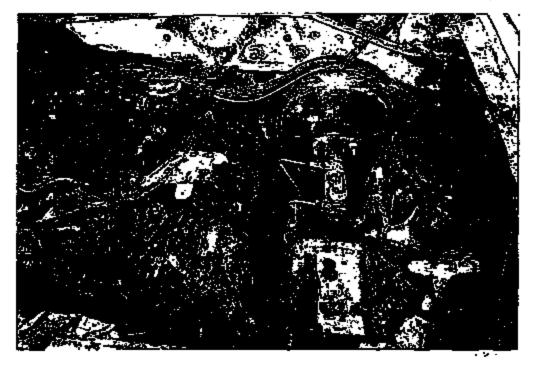


32-33. Views of the engine compartment fuse panel.





34-35. Views of the drivers side of the engine compartment.





36-40. Views of arcing to an electrical connector.











41-43. Views of the fuel lines behind the engine.

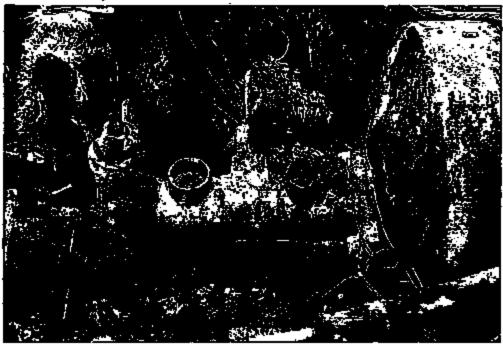




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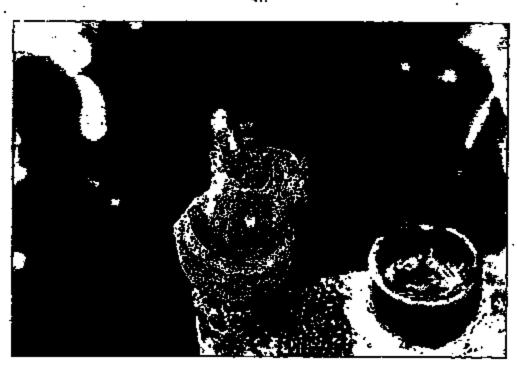


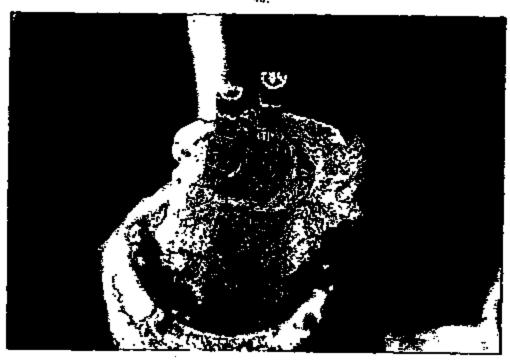
44-51. Views of the electrical connectors located at the top of the deactivation switch on the master cylinder.









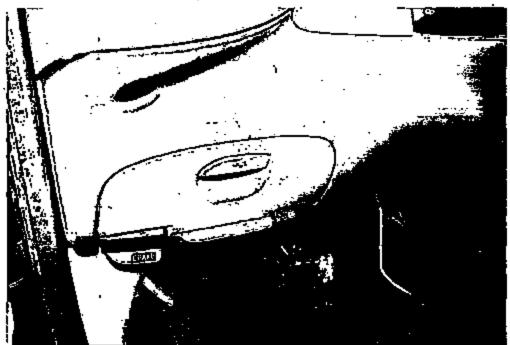




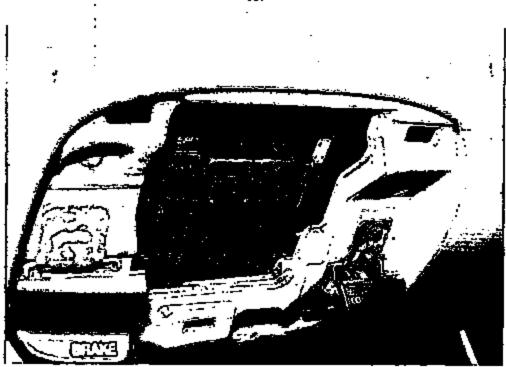




52-55. Views of the interior fuse panel of the vehicle.









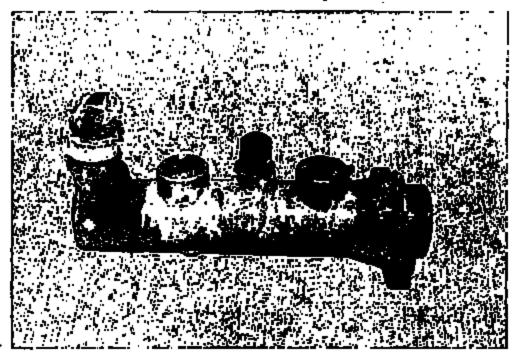


56-57. Views of the engine compartment with the master cylinder removed.





58. A view of the evidence that was removed from the subject vehicle.



 Views of arcing on the electrical connectors of the cruise control deactivation switch.

