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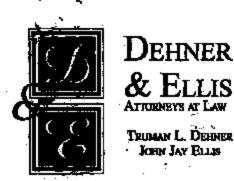
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Product Claims Unit Suite 400 Parklane Tower West 3 Parklane Beulevard Dearborn, MI 48126 010, 2400

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February 26, 1996

PRODUCTION OF THE GENERAL COLINSEL

RE:

Fire Loss Of 1995 Ford F150

To Whom It May Concern:

I represent to its subregation claim resulting from a fire less to a 1995 Ford F150 pickup truck. The fire occurred on May 12, 1995, and at that time the vehicle was owned by the substitution of the was insured through Kentucky Farm Bureau Mutual Insurance Company.

Specifically, the truck was a 1995 Ford F150, and attached is a copy of the Certificate of Title obtained by Kentucky Farm Bureau subsequent to this loss.

The pickup truck was destroyed when gasoline that had leaked from the vehicle ignited resulting in a total loss to the truck. Also enclosed for your consideration is the report of Mr. Frederick F. Franklin with Professional Analytical & Consulting Engineers, Inc., who was retained by Kentucky Farm Bureau to investigate the fire and determine its cause. You will note that the report also includes information obtained from regarding the specific facts as to how the vehicle caught fire, and also the problems that he had been having prior to the fire with gas fumes from the truck. Mr. Franklin concludes that a leaking fuel line was the cause of the fire.

I also enclose a copy of the loan receipt executed by indicating that Kentucky Farm Bursan has paid \$15,480.00 for the loss of the pickup truck.

Hopefully, I have provided you with sufficient information and documentation regarding this claim. I am hopeful that we can resolve this without the need of litigation. Considering the facts in this case, and the amount of the claim, it would certainly appear to be to both parties' benefit that this matter be settled without incurring the time and expense of litigation.

5204505-972 Sec. 5204305-972 Sec. EKP Dela Sec. V. FORM (TAPE)	09/29/97	WL Olme SHI To	l-E	Cang.	<b>сенојета с</b> огу Зар <sup>40351</sup>
[ <b>#</b> 5204506 075	01/29/97		<b>L-E</b>	Chap.	э̀эновиз сору Зар <sup>40507</sup>

Product Claims Unit February 26, 1996 Page Two

Thank you for your attention to this matter, and I look forward to hearing from you regarding this claim.

A STATE OF THE PROPERTY OF THE

Very truly yours,

John J

JJE:bd

Enclosures



# MAYSVILLE / MASON COUNTY VOLUNTEER FIRE RESCUE



DATE 5 - 2 - 5	7 SONY OF HEEK SAMPLES OF THE 194-36 ID CITY OF COUNTY  1 FIRE (1) WATER RESCUE (1) 10-46 RESCUE (1) INVESTIGATION	FIRE
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	CI CARAMATER 18-46 CI SALIMAING ACCIDENT IN CREEK	AMBON
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	CI TOUR BOAT MUN CI STRANDED BORT RUM	
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WITHER AN OFFICE TARREST	

## MAYS LICK VOLUNTEER FIRE DEPARTMENT DALE MAY 12, 1995 TIME Out - 5:00 PM Time Returned To Fire House \_\_\_\_ Occupant Name & Address . Occupant Phone No., Mayshick Ky Owner Name & Address Owner Phone No. PHONE \_\_\_ Mutual Aid Wash. Ngton Method of Alarm ..... With PAGINE COMPARTMENT + CAD TOTALLY ENGUIFELL Type of Action Taken . No. Other Vehicles No. of Firemen No. of Trucks Complex. Make FOR & Model F150 Serial Equipment:\_ Area of Origin ENGINE COMPARTMENT Level Equipment Involved in Ignition\_ Possible GAS LEAR AROUND the ENTINE Cause of Ignition \_ Material Ignited. Construction Type \_ Structure Type \_\_\_\_ Water Damage. \_ Smoke Damage Flame Demarc. Fire Control Dantage Sorinkier \_\_ Detector . 16,000 Insured? Y.F.5

John K. Dobga

(2) A Company of the Company of t

Estimated Dollar Loss.

Name of Person Making This Report\_



### PROFESSIONAL ANALYTICAL & CONSULTING ENGINEERS, INC.

4325 Indeeo Court • Cincinnati, Ohio 45241 • (513) 783-2771 1-800-PACE-050 • Fax: (513) 793-8690

PICKUP TRUCK FIRE ANALYSIS

1995 FORD F-150

Insured:

Date of Loss: May 5, 1995

P.A.C.E. Project No. P-6007A

June 14, 1995

FOR:

KENTUCKY FARM BUREAU INSURANCE COMPANY
506 Sunset Drive
Morehead, Kentucky 40351

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3.	Conclusions										_	_				13

#### 1. INTRODUCTION

1.1

Professional Analytical and Consulting Engineers (P.A.C.E.) was requested by Mr. Ken McGurn of the Kentucky Farm Bureau Insurance Company, 506 Sunset Drive, Morehead, Kentucky to investigate a fire which occurred on May 5, 1995 in a 1995 Ford F-150 pickup truck owned by

1.2

A professional opinion was requested in an attempt to determine the cause of this fire.

#### 2. OBSERVATIONS AND ANALYSES

2.1

On May 17, 1995 Mr. Frederick Franklin, P.A.C.E. Electrical-Mechanical Engineer traveled to Jolly's Garage on U.S. 68 in Mays Lick, Kentucky where the vehicle was being stored. The photographs of the vehicle shown in this report were taken by Mr. Franklin at that time. Figures 1 and 2 are front views of the pickup truck, and Figure 3 is a rear view. Figure 4 shows the lighter amount of burn damage in the bed.



FIGURE 1
VIEW OF 1995 FORD F-150

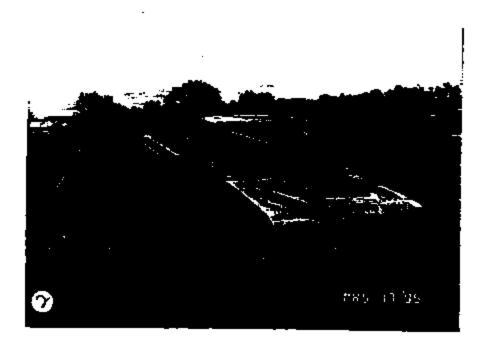


FIGURE 2 VIEW OF 1995 FORD F-150



FIGURE 3
REAR VIEW OF PICKUP TRUCK

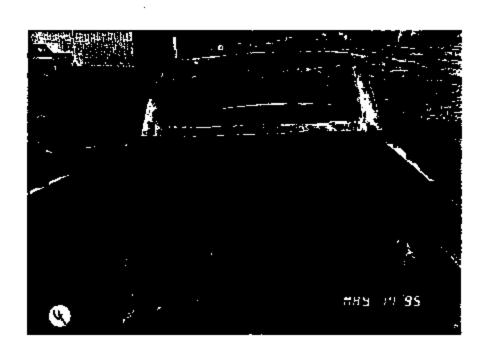


FIGURE 4
VIEW OF TRUCK BED

2.2

Figures 5 and 6 demonstrate that the passenger compartment has experienced an absolute total fire, meaning that hardly anything is laft besides metal and ceramic materials. The same was also true of the engine compartment, as demonstrated in Figures 7 through 11. Figures 12 and 13 are views of the top and bottom of the engine hood, respectively. It is the experience of P.A.C.E. that there are never any burn patterns left in such absolute total destruction by which one can determine the point of origin of a fire by examining the burn damage alone. However, in this instance, the driver of the vehicle and an acquaintance were standing beside the vehicle just before the fire when they reached under the vehicle. They felt and smelled gasoline leaking from the vehicle there at that time.

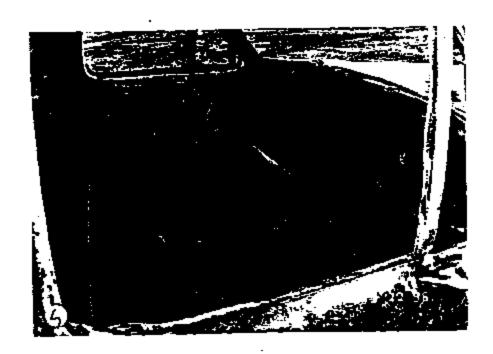


FIGURE 5

VIEW OF PASSENGER COMPARTMENT FROM RIGHT SIDE



FIGURE 6

VIEW OF PASSENGER COMPARTMENT FROM LEFT SIDE



FIGURE 7
VIEW OF ENGINE COMPARTMENT

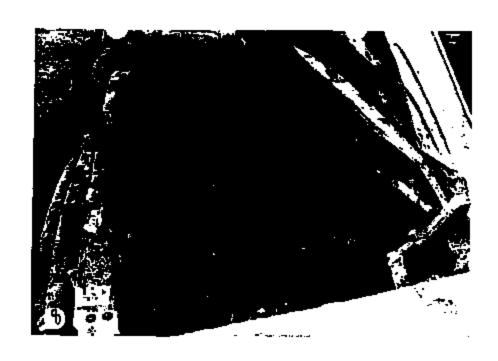


FIGURE 8

VIEW OF ENGINE COMPARTMENT FROM LEFT SIDE



FIGURE 9

VIEW OF ENGINE COMPARTMENT FROM RIGHT SIDE

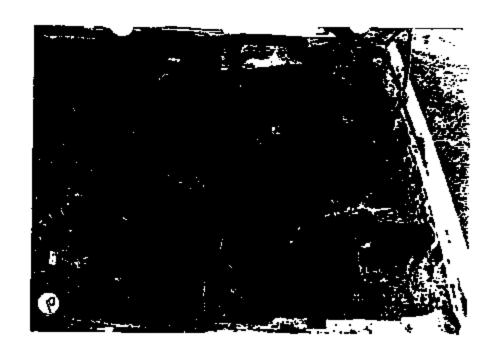


FIGURE 10

VIEW OF ENGINE COMPARTMENT FROM FRONT



FIGURE 11

VIEW OF ENGINE COMPARTMENT FROM FRONT



FIGURE 12
TOP VIEW OF ENGINE HOOD

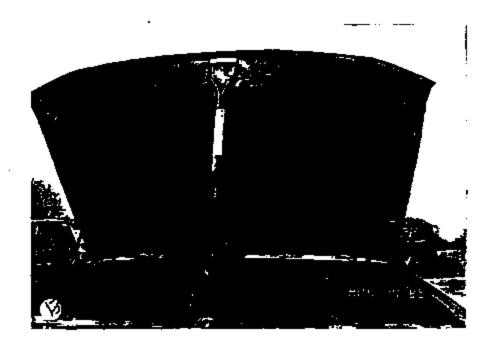


FIGURE 13
BOTTOM VIEW OF ENGINE HOOD

2.3

On May 31, 1995, Mr. Franklin interviewed the pickup truck owner, on the telephone. stated that he was ready to take the truck in for service, because there had been "lots of gas fumes from the truck." He stated that fumes had been getting "larger and larger," and that he had to roll the window down to drive the pickup or start it because of the fumes.

2.4

stated that just before the fire, he and his acquaintance, got underneath the truck because of the smell and they saw three drops of gasoline on the ground underneath the transmission. Stated he put his hand on this wet spot, and it smelled like gasoline. The engine was running at that time. Stated that they then stood outside the truck for 30 to 60 seconds after finding the wet spot, and at that time they heard the truck ignite. The fire seemed to originate with something burning underneath the truck and underneath the engine.

2.5

at times the truck engine would just stop and not be able to be started for about 1/2 hour. Stated that he got stranded on I-64 because of this on one occasion, and had to wait 30 to 45 minutes for the engine to start back up.

stated that

can be reached at

P.A.C.E. attempted to call processions on a number of occasions, but was unsuccessful.

#### 2.7

The arrows in Figures 14 and 15 point to the remains of the two flexible metallic fuel line hoses connected between the fuel rail on the engine and the solid metallic fuel lines underneath, on the frame of the vehicle. From prior experience, P.A.C.E. believes that these are stainless steel braids over a nylon or teflon hose inside the braid. In earlier years, the Ford Motor Company had used neoprene rubber for these flexible sections without any metallic braid to cover it. Enclosed is a copy of an article which this writer has published in which he states that these non-metallic fuel lines, as well as short circuit arcs, are the two biggest causes of vehicle fires, in our opinion. article this writer opined that fuel lines should be made of solid metallic tubing, perhaps similar to the way brake lines are made for vehicles. While a teflon or mylon hose with a stainless stael braid is probably an improvement over neopreme rubber-type fuel lines, P.A.C.E. believes that these newer lines still have a tendency to leak because of cracks or defects in the non-metallic tubing inside the metallic braid. Because of this case and other cases investigated by P.A.C.E., P.A.C.E. believes that this never flexible line is still not adequate to prevent all fires from occurring from leaks in these flexible sections.



FIGURE 14
VIEW OF REMAINS OF FLEXIBLE METALLIC FUEL LINES



FIGURE 15
VIEW OF REMAINS OF FLEXIBLE METALLIC FUEL LINES

Because of statements, there can be no question that this fire originated from a gasoline leak in the vicinity of the engine compartment and transmission of this vehicle, in our opinion.

#### 2.9

Mr. Franklin of P.A.C.E. pulled on these flexible lines and determined in that manner that they are not disconnected from their connection points to the metallic tubing on the frame of the vehicle.

#### CONCLUSIONS

3.1

Based upon the observations and analyses as set forth in this report, it is the opinion of Professional Analytical and Consulting Engineers (P.A.C.E.) that the fire which occurred on May 5, 1995 in a 1995 Ford F-150 pickup truck owned by was caused by the ignition of fuel leaking from the vehicle in the vicinity of the engine and transmission.

3.2

Because the vehicle is so new, there is no reason to think that this leak was caused by any service operations, in our opinion. Nor, is there any reason to think that the fuel leak was caused by the fuel leak was caused by

3.3

Therefore, it is the opinion of P.A.C.E. that the Ford Motor Company is responsible for the cause of this fire.

PROFESSIONAL ANALYTICAL AND CONSULTING ENGINEERS

Frederick F. (Rick) Franklin Professional Engineer State of Kentucky Registration No. 8712

## LOAN AGREEMENT AND RECEIPT

INSURANCE COMPANY	(hereinafter ref	erred to as "		ISURANCE COMPANY sum of Fifteen the	
Dollars (\$ 15,480°); recovery for any damage any person(s), corporation	as a loan, with as upon which	out interest, this paymen	t has been mad	de, the undersigned ma	av recover from
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The undersign person(s), corporation(s) given to anyone respons without the written conse with Company, to promp against such person(s), or	, or other partic Role for auch li int of Company By present clai	es against woos and that The unders mand, if ne	hom a claim m no such settle signed further c cessary to com	ment will be made, not ovenants and agrees to mence, enter into, and	lease has been r release given, cooperate fulfy
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I/we further sta know the contents thereo	ite that I/we ha f, and I/we sign	ve carefully the same a	read the forego	oing Loan Agreement a act.	nd Receipt and
Any person wi files a statement of cision misleading, information of a crime.	n containing a	ny materiali	y false informa	y insurance company o ition or conceals, for i ts a fraudulent insuranc	the purpose of
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STATE OF Ky				<u> </u>	
COUNTY OF MISSA					
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## Commerce Insurance

The Commerce Insurance Company PARA SUPPORT Citation Insurance Company CENTER

Members of The Commerce Group, Inc. 11 Gore Road, Webster, Massachusetts 01570 1909),049-1510 A ♀ 05 www.commerceinsurance.com

Selection and the selection of the selection and the selection and the selection and the selection and the selection of the selection and the selection and

July 23, 2001

Ford Motor Company Customer Assistance Center 300 Renaissance Center P.O. Box 43360 Detroit MI 48243

RE:

Insured

File #: KN0404/YM5993

Date of Loss: 6/28/01

16/5 8/01 EVER 10/01

Dear Sir or Madam:

suffered a loss to their vehicle in which the On June 28, 2001, our insured air bag deployed and caught on fire for no apparent reason. The vahicle was parked and our insured had just started the vehicle when this occurred. The vehicle is a 1996 Ford F150 Pick Up Vin# 1FTEF15Y5TN

An investigator from Insurors Service Bureau, Warwick, Rhode Island is currently investigating the claim at our request and we are awaiting their report. If the vehicle analysis report does indicate that there is a manufacturer defect, we will seek reimbursement for the damages we have paid, including our insured's deductible.

Therefore this letter puts Ford on notice as the party responsible for the proper care of this vehicle. Once this claim has been settled and our investigation is complete, we will notify

If you have any questions, please contact me at extension 5060.

Sincerety,

THE COMMERCE INSURANCE COMPANY

Melissa Hall

Claims Adjuster





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# VIEW SHOWING THE FIRE DAMAGE TO THE INTERIOR OF THE PASSENGER'S COMPARTMENT

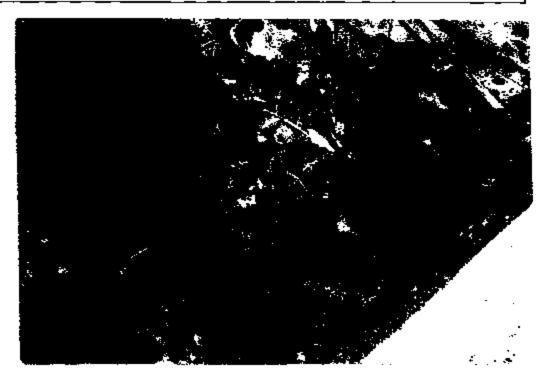




## VIEW SHOWING THE BURNED REMAINS OF THE BATTERY AND BATTERY CABLES THAT WERE EXAMINED

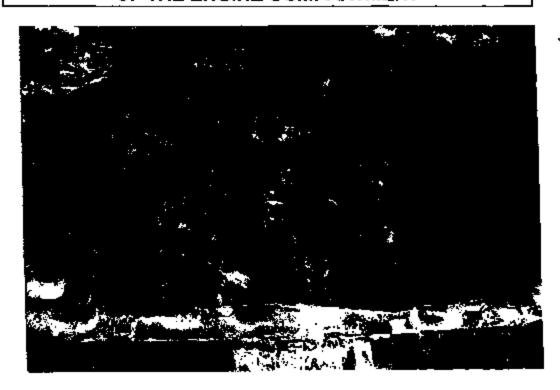


# VIEW SHOWING THE FIRE DAMAGE TO THE INTERIOR OF THE ENGINE COMPARTMENT





# VIEW SHOWING THE FIRE DAMAGE TO THE INTERIOR OF THE ENGINE COMPARTMENT



# VIEW SHOWING THE FIRE DAMAGE TO THE FRONT FENDERS AND TIRES





## EXTERIOR SIDES OF THE LOSS VEHICLE



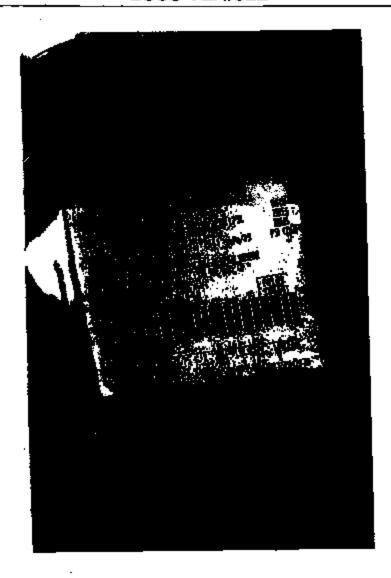


# EXTERIOR FRONT AND REAR OF THE LOSS VEHICLE





# VIEW SHOWING THE FEDERAL STICKER FOR THE LOSS VEHICLE



	IŞ	SUE LIST		
Last Handling Date Issue Status	/ Name/ Reason Desc	Vin/ Case No.	Model Year and Vehicle Lineles	ие Туре
9/30/2004		1FMPU18L6X	1998 EXPEDITION	07
CLOSED	LEGAL - ACCIDENT / FIRE	1609272654		
8/21/2004		1FMPUI8LEX	1989 EXPÉDITIÓN	02
QLC(SED	PRODUCT - NEGATIVE FEEDBACK	1609272654		

# E905-865-LC1-3888

action	b
W:112	E

Date 09/21/04	Origin GACISS	Description ADVISE CUST INFORMATION WILL BE SENT TO CONSUMER AFFAIRS
09/23/04	CALGE	MAKE OUTBOUND CALL TO DEALER
D9/30/04	CALGL	FINAL CASE DISPOSITION

#### **Action Detail**

VIN: 1FMPU18L8XI

Year: 1899

Model: EXPEDITION

Cese: 1609272654

Name: (

Symptom Desc: FIRE/SMOKE VISIBLE FLAME PASSENGER AREA

Owner Status: Subsequent

WSD: 1999-05-08

Remon Desc: LEGAL - ACCIDENT / FIRE

Primary Phone: Secondary Phone

issue Type: 07 LEGAL

Issue Status: CLOSED

Dealer: KÖÖNS FORDOF BALTIMOHE INC

Odgin Deec: US CONCERN CASE BASE

P & A Code: 00144

Odometer: 72000 Mil

Action Door: ADVISE CUST INFORMATION WILL BE SENT TO CONSUMER AFFAIRS Comm Type: PHONE

Action Date: 08/21/2004

Action Time: 17:02:20:313

Action Data: Yes

Assivat Natio: YOUNGE N. DWAYNE

Analyst: DYOUNGE

COMMENTS: CUSTOMER SAID: - FEEL THAT HE HAS RECEIVED A DEFECT VEH - VIEH CAUGHT FIRE ON THE 18TH - THERE WAS A LEAK IN THE WINDSHIELD CAUSING THE FUES BOX TO GET ON FIRE - VEH WAS RUNNING & THE DOORS WHERE LOCKED WITHOUT THE KEY IN THE KINITION SWITCH - IT HAD ALSO RAINED - REMOTE KEYLESS ENTRY DID NOT WORK -HAD TO OPEN THE VEH MANUALLY - DURSHP ADVINSURANCE CO. THAT THE CAUSE OF THE FIRE WAS AS A RESULT OF THE LEAKAGE FROM THE WINDSHIELD - INSURANCE CO. IS ADVISING THAT CUST WOULD HAVE TO TAKE CARE OF THE WINDSHIELD ISSUE & FORD IS NOT PAYING FOR THE FIEPAIR AS THE VEH IS BEYOND WARRANTY - SUPPOSE TO GET THE VEH BACK TOMARROW - FEEL THAT HE SHOULD NOT HAVE TO PAY FOR THE WINDSHIELD CONCERNDEALER SAID: - KOOKS FORD OF BALTIMORE6970 SECURITY BLVD.BALTIMORE, MD 21244TEL: (410) 298-3800CRC ADVISED: - I WILL FORWARD THIS INFORMATION TO OUR CONSUMER AFFAIRS GROUP, SOMEBODY FROM CONSUMER AFFAIRS WILL CONTACT YOU W 2 BUSINESS DAYS. PLEASE NOTIFY YOUR INSURANCE CARRIER AND REPORT THIS INCIDENT.

Case: 1609272654

#### Action Detail

VIN: 1FMPU18L6X

Year: 1999

Nemacili.

Owner States: Subsequent

Symptom Descri FIRE/SMOKE VISIBLE FLAME PASSENGER AREA

Region Desic: LEGAL - ACCIDENT / FIRE

Isasse Status: CLOSED festas Type: 07 LEGAL

Origin Dase: CONSUMER AFFAIRS - LITIGATION PREVENTION Action Dase: MAKE CUTBOUND CALL TO DEALER

Otometer: 72000 MI Action Date: 09/23/2004 Comm Type: OTHER Action Time: 17:23:15:340

Analyst: CJONES

Applyst Name: CASSANDRA JONES

Model: EXPEDITION

WSD: 1999-05-08 Primary Phone

Secondary Phone
Dealer: KOONS FORDUF BALTIMORE INC

P & A Code: 00144

Action Date: Yes

COMMENTS: LPA CALLED CUSTOMER TO GET BACKGROUND INFORMATION OF SERV

### Action Detail

Vite 1<u>5000119</u> 82 Year: 1999

Name Status: Subsequent Symptom Desc: FIRE/SMOKE VISIBLE FLAME PASSENGER AREA

Region Desc: LEGAL - ACCIDENT / FIRE

lesse Type: 07 LEGAL Issue Status: CLOSED Origin Date: CONSUMER AFFAIRS - LITIGATION PREVENTION

Action Desc: FINAL CASE DISPOSITION

Odometer; 72000 Mil Action Date: 09/30/2004 Comm. Type: OTHER Action Time: 07:22:28:220 Analyst CJONES

Analyst Name: CASSANDRA JONES

Model: EXPEDITION WSD: 1999-05-08

Case: 1609272654

Primary Piccoe;

Secondary Phone
Dealer: KOONS FORDOF BALTIMORE INC

P & A Code: 00144

Action Date: No

COMMENTS: BASD ON THE AVAILABLE INFORMATION, LPA DERVING ASSISTANCE, LETTER SENT TO CUSTOMER.

### **Action Detail**

Vet: 1/24/PH18L6XI

Year: 1989

Model: EXPEDITION Case: 1609272654

Owner Status: Subsequent Symptom Desc: WINDOW/GLASS WINDSHIELD

WSD: 1989-05-08.

Reason Desc: PRODUCT - NEGATIVE FEEDBACK

Primary Phone: Secondary Phone

1eaus Type: 02 INFORMATION Origin Desc: US INQUIRY CASE BASE lesue Status: (1.0SED)

Dealer: P & A Code:

Action Dogs: ADVISE CUSTOMER THE FEEDBACK HAS BEEN DOCUMENTED Odometer: 72000 MI

Comm Type: PHONE

Action Date: 09/21/2004

Action Time: 18:55:25:863

Action Date: No

Analyst Name: YOUNGE N. DWAYNE Analyst DYOUNGE

COMMENTS: CUSTOMER SAID: - SEEKING TO FILE COMPLAINT AGAINST THE PRODUCT - FEEL THAT HE HAS RECEIVED A DEFECT - VIEW CAUGHT FIRE ON THE 18TH - THERE WAS A LEAK IN THE WINDSHIELD CAUSING THE FUES BOX TO GET ON FIRE - VEH WAS RUNNING & THE DOORS WHERE LOCKED WITHOUT THE KEY IN THE IGNITION SWITCH - IT HAD ALSO RAINED - REMOTE KEYLESS ENTRY DID NOT WORK - HAD TO OPEN THE VEH MANUALLY - DURSHIP ADV INSURANCE CO. THAT THE CAUSE OF THE FIRE WAS AS A RESULT OF THE LEAKAGE FROM THE WINDSHIELD - INSURANCE CO. IS ADVISING THAT CUST WOULD HAVE TO TAKE CARE OF THE WINDSHIELD ISSUE & FORD IS NOT PAYING FOR THE REPAIR AS THE VEH IS BEYOND WARRANTY - SUPPOSE TO GET THE VEH BACK TOMARROW • FEEL THAT HE SHOULD NOT HAVE TO PAY FOR THE WINDSHIELD CONCERNDEALER SAID: - NONECRC ADVISED: THANK YOU FOR PROVIDING FORD MOTOR COMPANY WITH YOUR THOUGHTS; YOUR OPINIONS ARE VALUABLE TO US. I HAVE DOCUMENTED YOUR FEEDBACK AND THE INFORMATION YOU PROVIDED REGARDING YOUR EXPERIENCE WITH OUR PRODUCT, THIS INFORMATION IS FORWARDED TO VARIOUS DEPARTMENTS WITHIN FORD TO CONTINUOUSLY IMPROVE OUR PRODUCTS AND SERVICES. YOU WILL ONLY BE: CONTACTED IF A SPECIFIC DEPARTMENT REQUIRES ADDITIONAL INFORMATION OR CLARIFICATION. 🖖 🥫



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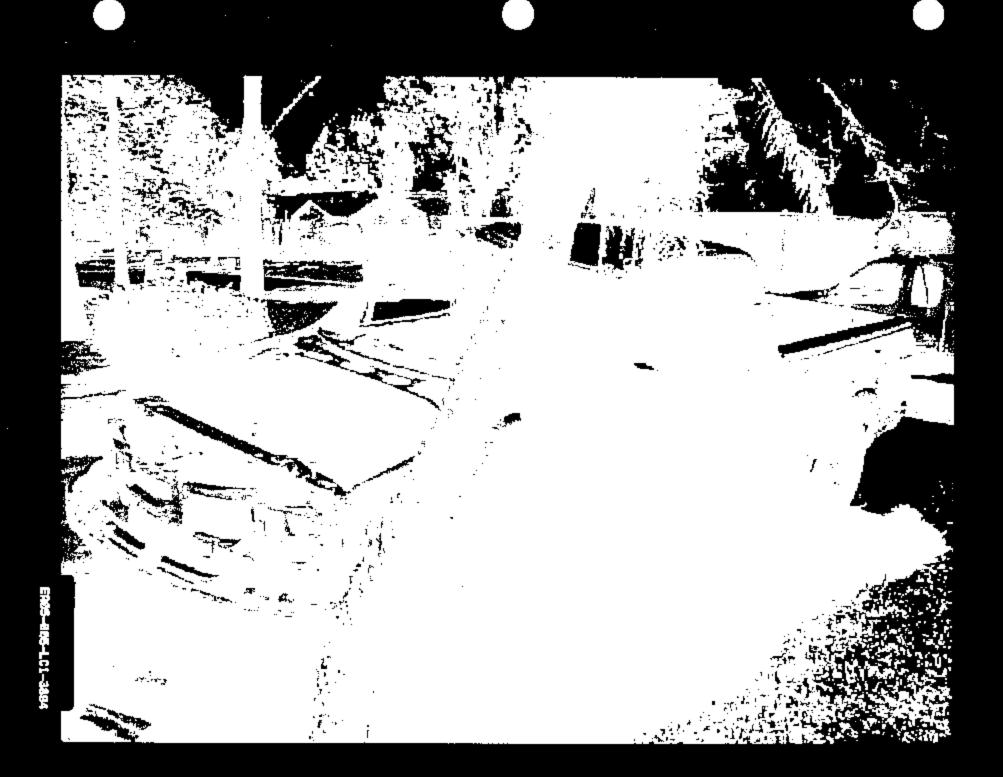
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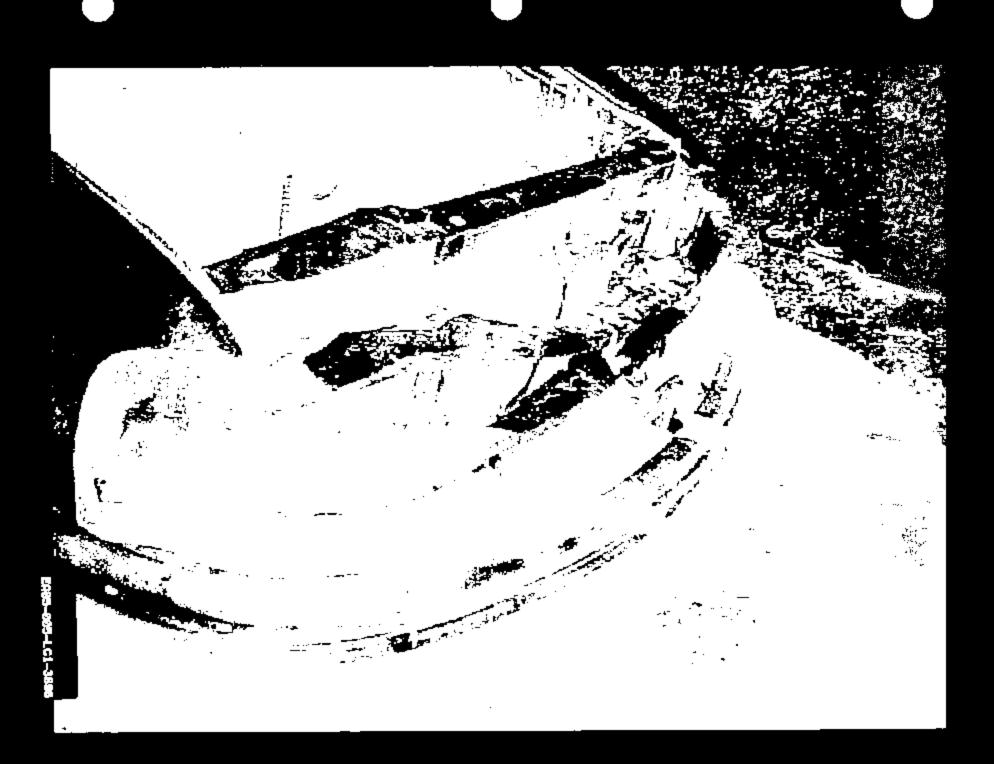
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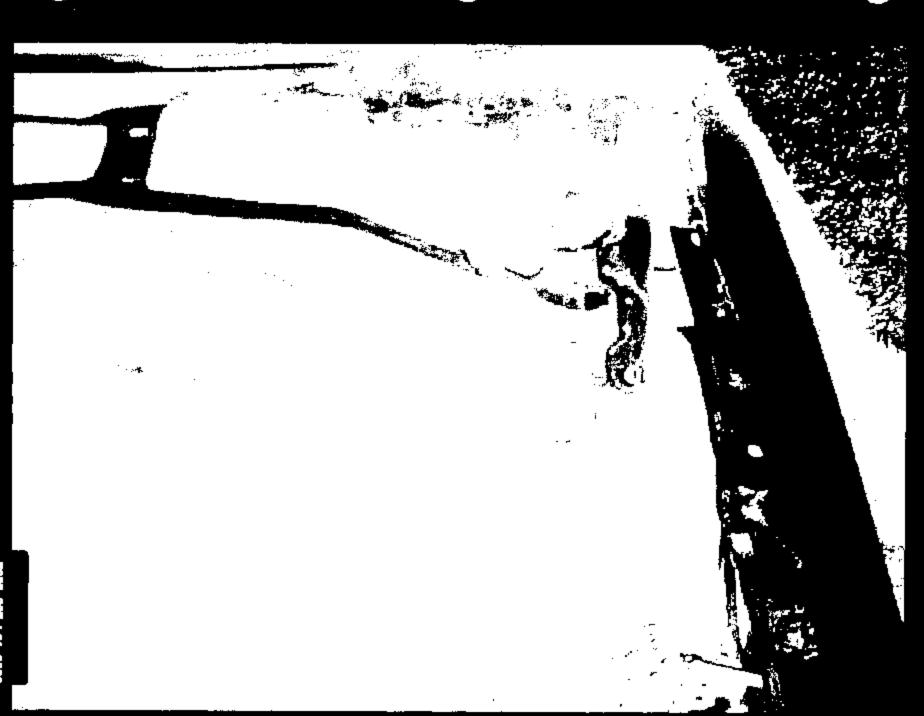




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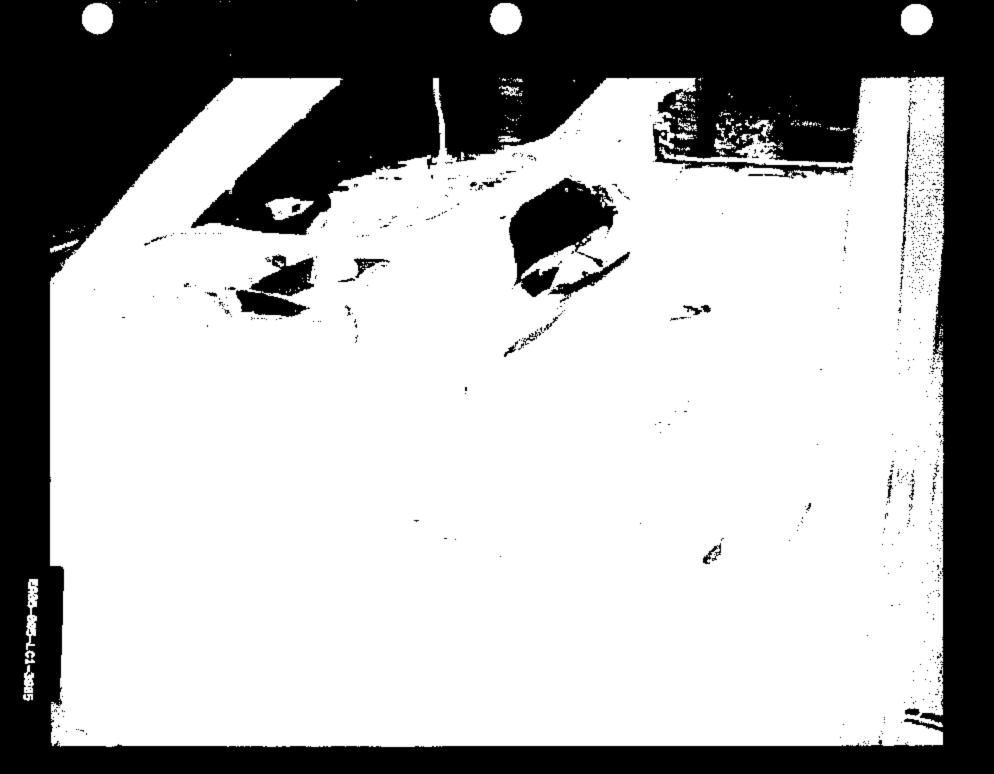


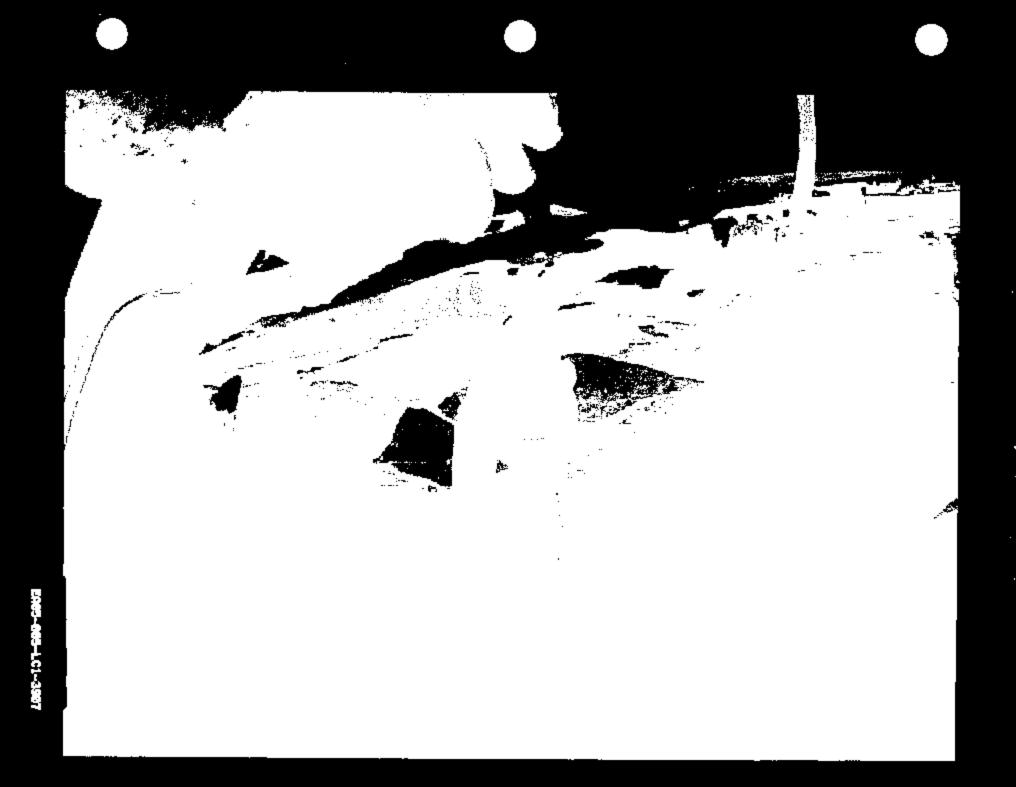
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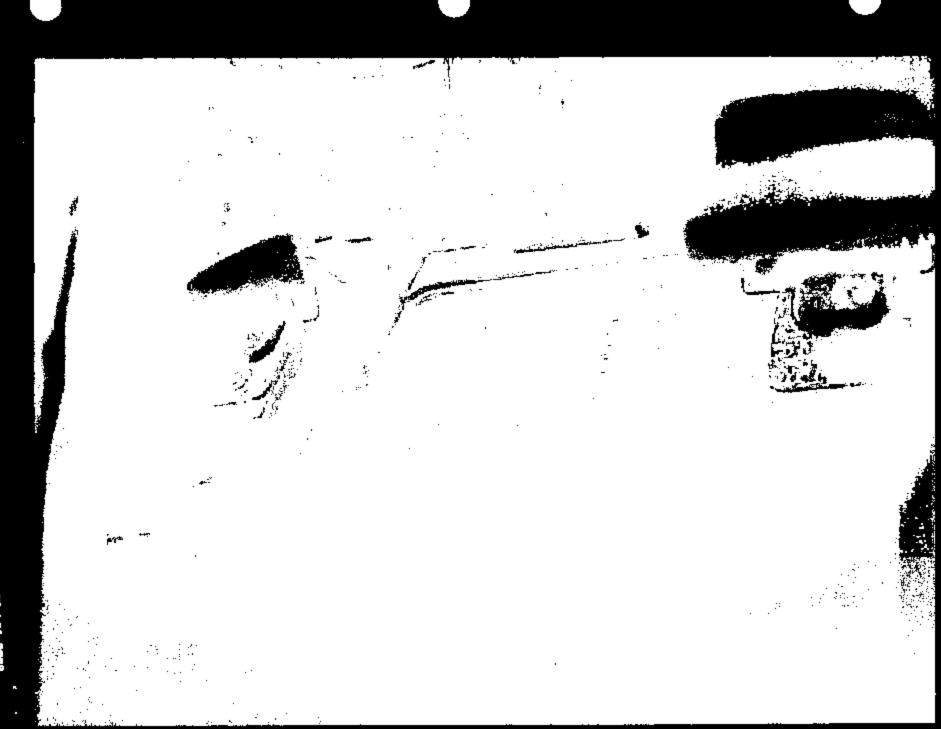




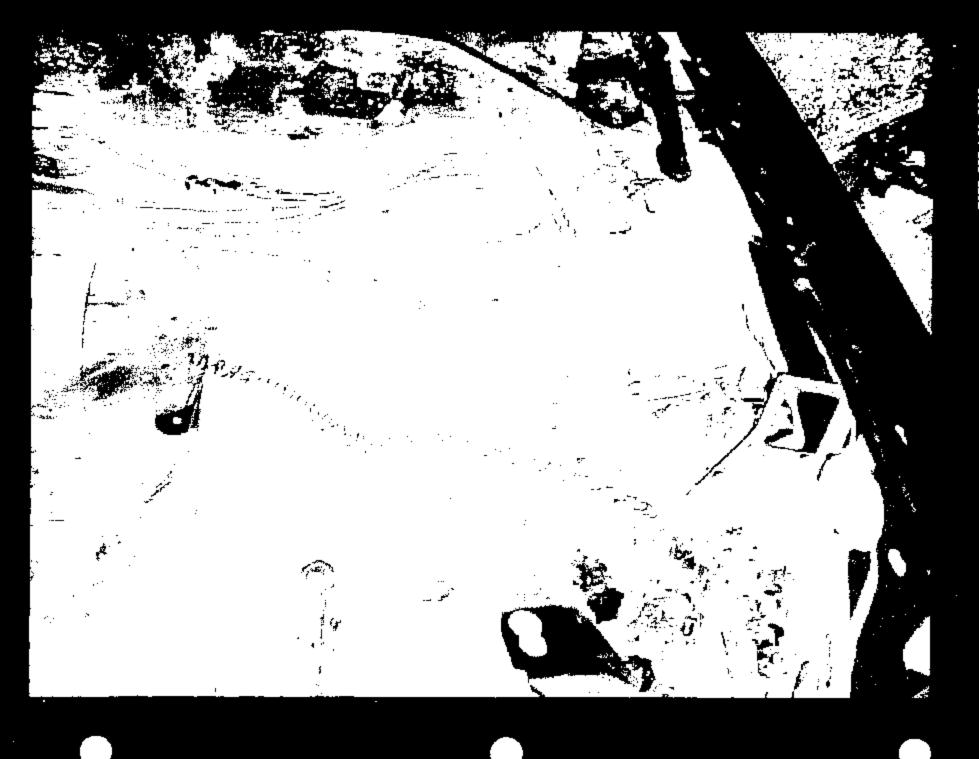


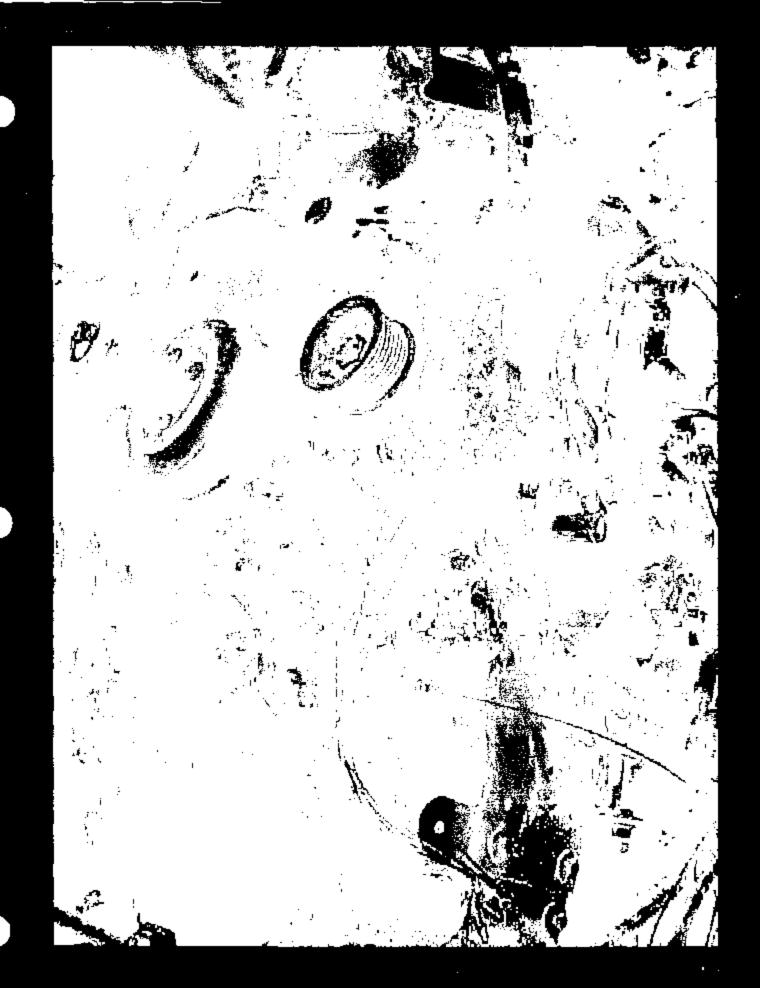














Temps Field Claim Office Post Office Box 30018 Temps, FL 33830

RECEIFFE (C) - 7 2005

J'49 F-150 MetLife Auto & Home

February 1, 2005

(800) 854-6011

-VIN

Certified Mail

Ford Motor Company 3 Parklane By # 300 Dearborn, MI 48126

- 1/27/05 - Coval Spings

Lamie) 01371

# Notice of Claim

Warning! Your access to evidence may be limited unless you respond immediately!

Your Product:

Peril:

1999 Ford F-150

Location of Loss; Coral Springs, FL

Fire

Date of Loss:

Our Insured: Our Claim#:

January 27, 2005

## Attention Manufacturer:

This will serve as formal notice that the above-identified insurance carrier, on its own behalf and that of its insured, may bring a claim against your company for property damage arising out of a Fire that occurred the above listed location.

You are hereby given the opportunity to examine the evidence before restoration is begun or the scene is otherwise substantially altered. Due to health and safety concerns involved in leaving the scene in its present state, as well as our insured's need to restore the property, there is only a very limited period of time that the evidence can be left undisturbed for your examination.

In addition to service by the US Postal Service, this Notice is also being sent by facsimile and/or e-mail to provide digital proof of service. You are strongly encouraged to acknowledge receipt of the Notice by return phone call as soon as possible if you wish to preserve your access to the evidence. However, your failure to acknowledge receipt of this Notice will not delay the time scheduled for restoration, cleanup or any other material changes to the evidence,

Life Auto & Home is a terms of Malmpelitae Property and Commity tempopour Company and its Affilians, Wayyete, 79

## TAB28109 KA

Questions regarding this notice, the claim or directions to the loss location should be directed to the undersigned.

Sincerely,

Kimberly J. Taylor Metropolitan Casualty Insurance Company Claim Adjuster Ext. 8207 Fax: (866)958-0495

Т

RECEIVED JAN 3 1 2005

BEGINNING OF CONTACT

: 24 ORLANDO 1FTRX17L7X

01/29/2005

REGION:

VIN:

u.

VOICE OF THE CUSTOMER TRACKING SYSTEM

eo.da:601

LAST NAME: TITLE:

VEH TYPE:

CASE NBR: OPENED: CLOSEO:

1325730285 01/28/2005 01/28/2005

ADDRESS:

**CORAL SPRINGS** 

FIRST NAME: STATE:

FL

STATUS: CLOSED MI: ZIP:

CITY: HOME PHONE: MODEL YEAR: MILEAGE:

1899 111000 MODEL:

F150 4X2 SUPERCAB PICKUP

DEALER NAME: **FIEASON CODE:**  MAROONE FORD OF MAR S 0782 LEGAL - ACCIDENT / FIRE

SALES CODE:

F24015

P&A:

04820

SYMPTOM9: ORIGIN:

CACI38

704145 FIRE/SMOKE VISIBLE FLAME UNDERHOOD

US CONCERN CASE BASE COMMUNICATION: PHONE

ACTION: DOCUMENT:

CONTACT ADVANCED TO OGC ANALYST: KHARDIN7 HARDING KATHY

OGC ISSUE

ZONE: A2

ENGINE:

DATE: 01/28/2005 TIME: 09.02.52: ACTION DATA/COMMENTS:

> CUSTOMER SAID: VEH CONCERN-VEH BURNT TO THE GROUND YESTERDAY 27JAN05-FIRE MARSHALL FOUND FIRE STARTED IN THE STEERING CO LUMN ON THE LEFT HAND SIDE-VEH WAS AT BODY SHOP ON WEEKEND.E. OR MAINTENANCE AND NO CONCERNS WERE BOUND - ALTHOUGH CRUISE CONTROL HAS NOT BEEN WORKING RECENTLY-VEH WAS PARKED AT 530P M PREMOUS NIGHT-FIRE STARTED FOLLOWING MORNING AT 1030AM-THE LED TO EXTINGUISE FIRE PIMELE BUY COULD NOT GET FIRE UNDER CONTROL CALLED FIRE DEED AND THEY CAME OUT TO EXTINGUISE FIRE CONTROL-CALLED FIRE DEPT AND THEY CAME OUT TO EXTINGUISH FIR E-THERE IS DAMAGE TO GARAGE - GARAGE MOULDING AROUND DOOR IS E-THERE IS DAMAGE TO GARAGE - GARAGE MOULDING AROUND DOOR IS COMPLETED BURNT AWAY, ALL WOOD BEAMS ON GARAGE DOOR ARE BURNT AWAY-THE STUCCO WALLS OF THE HOUSE ARE CHARRED-THE DRIVEW AY IS MELTED-THE ATTIC OF THE HOUSE WAS FALLED WITH SMOKE-HA S CALLED INSUBANCE COMPANY BUT HAS NOT HEARD BACK FROM THEM AS YET-FEELS THE VEH IS TOTALLED, NOTHING LEFT OF THE FRONT OF THE VEH-SAW ON THE NEWS ABOUT THE CRUSSE CONTROL RECAIL, IS MY VEH INVOLVEDDEALER SAID: MAROONE FORD OF MARGATESA OF WEST COPANS ROAD/ROYAL PALM BLVD MARGATE, PL \$3063TEL: (877) 554-3758CRC ADVISED: I WILL FORWARD THIS INFORMATION TO THE FORD OGC DEPARTMENT. YOU WILL BE CONTACTED WITHIN 3-6 BUSINESS DAYS. ADVISED CUST THAT INFO HAS BEEN FORWARDED TO LEGAL OFFICES FOR FURTHER REVIEW-ADVISED CUST THAT VEH LOW UP WITH HIM WITHIN 5 BUSINESS DAYS-ADVISED CUST THAT VEH WAS NOT INVOLVED IN SPEED CONTROL RECALL

> > FORD MOTOR COMPANY RECEIVED TIMIT SMIA C

> > > JAN 3 1 2005

OFFICE OF THE ingsteEt



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50 Spean Street Fremingham, MA 01701-1802 508-628-0909 508-270-3530 Fax FORD MOTOR COMPANY RECEIVED CLASSIANT

SEP 2 3 200Z

September 1987 2000 GENNSEL

Ford Motor Company Office of the General Council 400 Park Lane Towers West Dearborn MI 48126

Attn: Insurance Subrogation

RE: Vehicle: Ford F150

VIN#: 2FTRX18L02C

Owner:

To Whom It May Concern:

Co of Boston, Inc purchased the above-mentioned vehicle. On June 8, 2002, the vehicle was damaged due to a fire. The driver of the vehicle was not aware of how the fire started.

Due to the unknown cause, see a same assigned an independent fire investigator and Ford Motor Company to conduct an inspection. The independent investigator found a problem in the gas line. Please see enclosed report. Ford did not find a defect, therefore denied the claim. Per Ford's procedures, I was not able to obtain a copy of the report.

Please accept this letter as a formal subrogation request. I can be reached by phone at (508) 270-3503 or via e-mail at <u>andrea Karavetsos@erac.com</u>. Thank you for your assistance in this matter.

Sincerely,

Andrea Karavetsos Loss Control Supervisor

07/29/2002 19:22 1	5983368989	SDLYDNS	PASE 01
SDL#: M27015.	Date faxed;	1/25/or	Gn) 1050
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PRELIMINARY FINDING	S Company		Branch: Framingham
S. D. Lyons, Inc	Insured		FILER DXIOK 7644
Smetronk, MA 02771 (508) 136-9383 PAX (508) 336-989	Vehicle yes	rOd Make: Ford	Model:F)50
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Copyright © 1899 S. D. Lyone, Inc.

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D. Lyons, Inc.	Company	milest A Carranen:	
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#### All Action Datails for Issue

Print

Case: 437243073

VIN: 1FTEX18L2VN

Year: 1997

Model: F-SERIES

Name

**Owner Status: Subsequent** Symptom Desc: AXLE CONCERNS ALL/4 WHIL DRIVE

WSD: 1997-02-21

Reason Desc: LEGAL - ACCIDENT / FIRE

Primary Phones Secondary Phone:

Issue Type: 07 LEGAL Action: ADVISE CUST INFORMATION WILL BE SENT TO CONSUMER AFFAIRS

Issue Status: CLOSED

Origin Desc: US CONCERN CASE BASE

Dealer: 07715 NOVATO FORD Odometer: 120000 MI Analyst Name: LAVERNE

Action Date: 11/03/2003

Comis Type; PHONE.

Analyst: LMCGARRE

Action Time: 12.08.35.222

Action Data: Yes

Comments CUSTOMER SAYS: -THE REAR AXEL DRUM AND WHEEL CAME OFF -THE VEH ROLLED OVER AND BURNT TO A CRISP, SOME PULLED HIM OUT OF THE VEH CUST HAS BROKEN BONES AND LACERATIONS -A POLICE REPORT WAS FILED, SONOMA COUNTY, BUT REPORT NOT FINISHED YET INSURANCE COMPANY HAS BEEN CONTACTED -CUST WOULD LIKE TO KNOW IF THIS IS A PROBLEM THAT HAS HAPPENED BEFORE -CUST IS SEEKING TO BE COMPENSATED PER CUSTOMER, DEALER SAYS: NOVATO FORD 8995 REDWOOD HIGHWAY NOVATO, CA \$4845 CAC ADVISED: - I WILL FORWARD THIS INFORMATION TO OUR CONSUMER AFFAIRS GROUP. SOMEBODY FROM CONSUMER AFFAIRS WILL CONTACT YOU IN 2 BUSINESS DAYS, PLEASE NOTIFY YOUR INSURANCE CARRIER AND REPORT THIS INCIDENT, INFERENCE CASE (0: 5349)

F	_	 _	<b></b>			
Date	ш	ш	NJ	10		

Data Value

FIRE/ACCIDENT

Action: REDIRECT TO OGC - PERSONAL INJURY CLAIM

Dealer: 07715 NOVATO FORD

Origin Decc: CONSUMER AFFAIRS - LITIGATION

PREVENTION

Odometer: 120000 MI

Analyst Name: VALMA SANDERS

(VSANDERS)

Comm Type: PHONE

Analyst: VSANDERS

Action Date: 11/04/2003

Action Time: 17.25.26.382

Action Data: No

Comments LPA SPOKE WITH CUSTOMER SAYS WHEEL FELL OF HE ROLLED OVER AND THE UNIT COUGHT FIRE.HE HAS A BROKEN ARM AND SEPARATED SHOULDER HAD TO BE PULLED FROM THE UNIT. UNIT WAS PULLING A \$20,000 BOAT THAT THE INS COMPANY WILL NOT COVER, INS COMPINAS ALREADY TOTALLED THE UNIT SUT THEY WILL NOT PAY FOR THE SOAT CUSTOMER WANTS TO FILE A PROPERTY DAMAGE AND INJURY CLAIM.LPA ADVISED WILL FORWARD CASE TO OGC..THEY WILL SEND A LETTER THEY WILL NOT RESPOND LINTIL LETTERIS RETURNED WITH INFO REQUESTED.

NOV 1 8 2003



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April 16, 2002

Ford Motor Corp. Office of General Counsel 300 Parklane Tower West 3 Parklane Blvd. Dearborn, MI 48126

RE: Budget Vehicle: 2002 Ford Expedition

VIN#: 1FMPU16L42**I** Budget Claim Number:

Date of Loss: April 6, 2002

Dear Sir or Madam,

Please he advised the above referenced vehicle caught fire in the rear heater controls and the vehicle has major fire damage. This occurred in South Carolina.

Per our renter, he parked the vehicle and when he went back to the vehicle about 45 minutes later, he saw smoke in the vehicle. When he opened the door the fire caught and partially burned the interior and some personal items of he reater. We have had the vehicle inspected and it has been determined that the fire was electrical in nature. The mileage on the unit at rental was 14461.

Please advise if you want to inspect this vehicle. We will hold the vehicle for 60 days from date of this letter. I can be reached 8AM - 4PM Monday thru Friday central time. My phone number is 800-525-2848 x4091.

Respectfully.

Susan Strickland

Liability Claims Adjuster

LIX 75201 Charles of a company CEPTORE AND THE CHARGE OF A P.O. BOX 612627 . DFW AIRPORT, TX 75261 972-453-4080 - DIRECT PHONE 800-525-2848 - FAX 972-453-5105

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## \*\*\* TRAVELERS

TRANSLERS LLOYDS OF TEXAS INSURANCE CINERAMY FILES AT 53201-2004 (202) 457-5443 N 5643

August 20, 2004

THSUMER AFFAIRS

PORD MOTOR COMPANY RECEIVED CLAIMS LINT

SEP 0 1 2004

FORD MOTOR COMPANY P.O. BOX 6248 DEARBORN MI 48126

4 SEP-1 A8:53

- Our Client: Claim/File #:

Date of Loss:

08/14/2004

Reference:

Subrogation Claim

OFFICE OF THE GENERAL COUNSEL

Dear Madam or Sir.

We are investigating a claim for

. who sustained a less on 08/14/2004.

Our investigation reveals that you may be responsible for this loss. If you have insurance, please complete the attached form and return it to me, Please refer this letter to your insurance carrier insmediately, requesting that they contact our office. Should you not have insurance, please contact me to discuss this loss.

Please call me with any questions.

This is in regards to a '98 Ford Expedition that started on fire and caused property damage. The VIN # is ISARU176XWI counted by a counted in Texas.

Sincerely, CAREN WYATT Claim Representative (262) 797-5643

Fax: (262)797-3127

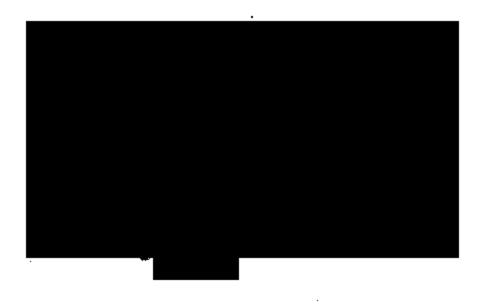
Empli: cawyatt@stpeultravelers.com

Nothing in this letter is intended or should be construed as an admission or denial of coverage to our insured.

**Enclosure: Insurance Questionnaire** 

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April 5, 1999

Ford Motor Co.
Legal Department
Parklane Towers West, Suite 400
3 Parklane Blvd.
Dearborn, Mich. 48126-2568

Re: Our Insured:
Claim Number: Jan. 10, 1999
Date of Less: 992 407 646

This letter is to advise you that Progressive Insurance Companies has placed Ford Motor Company on a notice of subrogation in relation to the above-captioned loss involving the subrogation insured vehicle, a 1998 Ford B150 (V.I.N. 1F1ZX1719WN)

Our investigation has revealed that a manufacturer's defect was responsible for the fire, which totaled insured vehicle. Please be advised Progressive Insurance Companies has paid out \$17,365.56 under policy of insurance,

The defective components are with Motor Vehicle Forensic Services, 4732 Pearl Road, Cleveland, Ohio 44109. Mr. Wayne Groath, CFI, can be reached at (440) 887-0645 if you wish to arrange an inspection.

The vehicle is located at the Ohio Valley Salvage Pool, and state Route Philadelphia, Ohio. Their phone number is took number of this letter to complete your inspection.

Additional information will be forthcoming.

Any further correspondence should be directed to **Executive.** Ohio Subregation Department, Campus N&W - Wilson Mills, Information Services, 6300 Wilson-Mills Road, Mayfield Village, Ohio 44143-2182. His phone number is (440) 461-5000

PROGRESSIVE COMPANIES

Patrick C. Litowitz Patrick E. Litowitz Claims Representativo (330) 702-5006

PEL:pel



4732 Pearl Rd. - Cleveland - OH - 44109 - Phone: (440)687-0645 - Fax: (216)398-7202

January 31, 1999

Progressive Insurance Company 5595 Transportation Blvd. Suite 201 Garfield Heights, Ohio 44125

Attn: Mr. William Lepkowski

RE: SUBJECT:

INSURED: LOSS DATE: CLAIM NO:

OUR FILE NO:

Vehicle Fire Investigation

Jenuary 10, 1999

99017

#### Dear Mr. Lepkowski:

On January 12, 1999, your office requested that I investigate a vehicle fire involving a 1998 Ford "F150". Pick-Up Truck, which caught fire on the above captioned loss date.

It was reported that **stated** had started the truck to let it warm up and had gone back into his building. Apparently, a passerby notified that the vehicle was burning and the fire department was called.

I processed the vehicle on January 18, 1999, at the time of my inspection, and he explained to me that he had not been having any problems with the vehicle and that on the day of the fire, he simply started the vehicle to let it warm up and had gone back into the building. When he became aware of the fire, he said that the interior of the vehicle was totally filled with smoke, and when he opened the door, flames were visible coming up through the center of the dash area.

further explained that the vehicle was approximately four months old, and he also told me that no aftermarket products had been installed on this truck. On the day of the fire, everything on this vehicle was on the vehicle at the time of purchase.

I began my investigation with an examination of the exterior of the vehicle,

The hood and front end had been totally destroyed. Heavy damage was noted to the right front fender and right door, and it was also noted that the right side (ire was partially burned.

On the left side of the vehicle, the left front fender had suffered heavy damage, the left front tire was deflated, but the left front door still had some paint on the lower door panel.

Damage to the bed of the truck consisted of damage along the front wall of the bed, and this damage was the result of heat penetration from the cab of the vehicle during the fire.

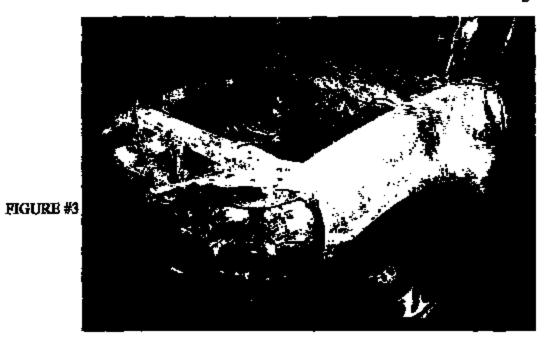


This is a view of the front end of the subject vehicle. The hood had totally melted off the vehicle and as shown, extensive damage was done to the area of the radiator/condenser and grille assembly.

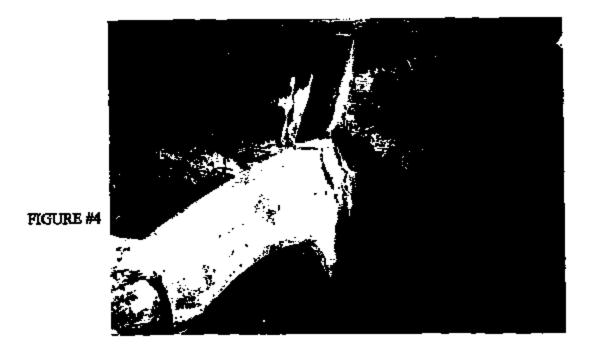


FIGURE #2

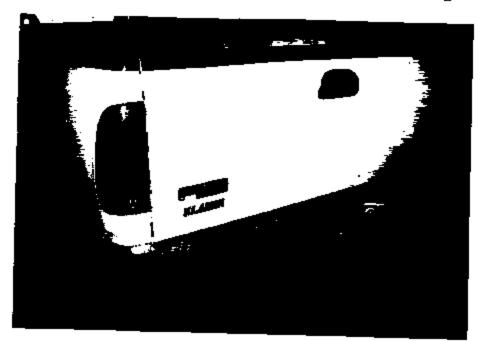
This is a view along the right side of the vehicle looking front to rear. Damage on the right side of this vehicle extended back to the right rear window of the extended cab and was slightly more extensive than damage on the left side.



This is a view of the front and left front of the subject vehicle. The left front tire was found to be deflated, but damage on the left side of the vehicle did not appear to be as extensive as on the right.



This is a view of the left side of the vehicle. Note the presence of paint on the lower door panel and the lack of heavy damage under the left rear window of the King cab.



This is a view of the rear of the subject vehicle. No burn patterns were found at the rear.



FIGURE #6

This is a view looking at the back of the cab and the front wall of the bed. Damage on the bed was the result of heat penetration from the cab of the truck.



FIGURE #7

This is a view of what was left of the VIN tag affixed to the left front cowl area.

I next conducted an examination of the engine compartment.

Damage in the engine compartment was extensive, although the majority of the soft metal components escaped total destruction. Soft metal components at the front of the engine compartment suffered more heavy damage on the top surfaces of the components than on the sides or bottom, indicating that the damage was the result of best rollover from the hood.

The radiator and condenser had been almost totally destroyed, but it should be noted that once the radiator hoses burned away, the glycol in the coolant would have been available as fitel.

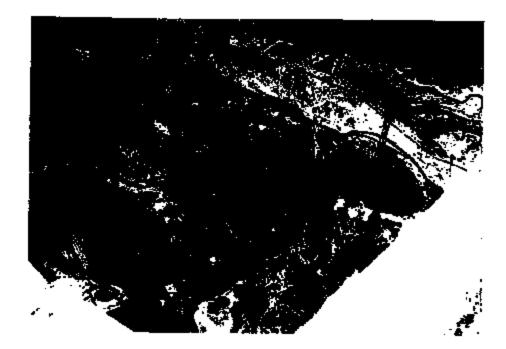
Wiring in the engine compartment was thoroughly checked, and although insulation had melted away from the copper conductors, I did not find any wiring in the engine compartment that demonstrated any evidence of a failure, which may have caused this fire.

During the examination of the engine compartment, I did find a heavily exidized area on the bulkhead at the extreme right side of the engine compartment area. Moving away from that highly exidized area, the remaining section of the bulkhead did not demonstrate the same type pattern.

Examination along the back side of the engine compartment revealed that the intake plenum had started to melt and sag on the rear section of the plenum, and on the right side of the plenum, indicating heat movement from the rear of the engine compartment and from the right of the engine compartment.

I did not find any evidence that this fire may have been the result of a fuel line failure, and as previously indicated in this report, when the Insured discovered the fire, the fire was in the passenger compartment area and not in the engine compartment.

After completing an examination of the engine compartment area, I did not find any evidence that the fire originated in the engine compartment.

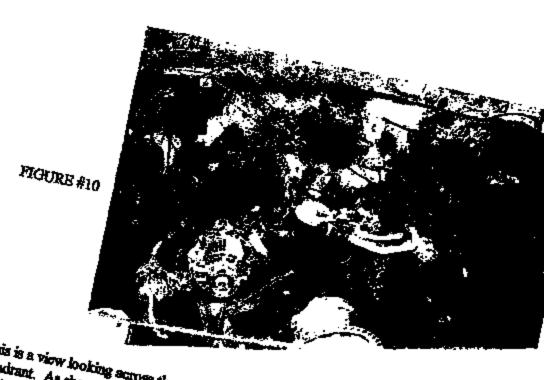


This is a view looking across the engine compartment from the left front quadrant towards the right rear quadrant. Note that the reservoir for the brake fluid has been destroyed, and also note that the soft metal components in the engine compartment are heavily damaged on the top surfaces.

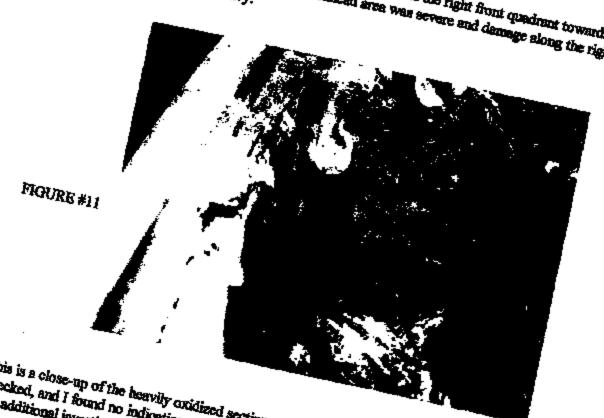


FIGURE #9

This is a view looking along the right side fender well from the front of the vehicle back towards bulkhead. The red arrow points to the heavily oxidized portion of the bulkhead, which was noted for additional investigation. I found no evidence of failure in the wiring along the bulkhead.



This is a view looking across the engine compartment from the right front quadrant towards the engine compartment was heavy.



This is a close-up of the heavily oxidized section on the bulkhead. Wring in this area was thoroughly for additional investigation.



This is a view of the approximate center of the bulkheed area showing the damage to the right side and rear portion of the intake plenum. The damage indicates heat movement from the rear and from the right.



FIGURE #13

This is a closer view of the area shown in Figure No. 12. Again, damage indicates heat movement from the rear and right side of the bulkhead, and as previously indicated, there was a severely oxidized area on the right side bulkhead.



This is a view of the intake planum seen from the left side of the engine compartment. Again, damage was heavy along the buildhead. The valve cover on this side of the engine was destroyed as a result of the brake fluid becoming involved in this fire.



FIGURE #15

This is a view of the fael lines coming out of the bottom section of the engine compartment. Combustible hoses on the fael rail burned away, which would have allowed some liquid fael to participate in this fire. However, the fael lines did not fail first, since the Owner indicated the vehicle was still running when the fire was discovered.



This is a view of the right front quadrant of the engine compartment. The battery was severely damaged, but still basically intact, and as shown, damage to soft metal components was from the top down. Again, wiring in this area was checked, but I found no evidence of electrical failure.



FIGURE #17

This is a view looking across the engine compartment area from left to right. The radiator and condenser were almost totally destroyed, but the glycol in the coolant would have been available as fuel once the radiator hoses failed.



FIGURE #18

This is a view of the front of the engine compartment showing the aimost total destruction of the radiator and condenser.

I next conducted a preliminary examination of the passenger compartment area and photographed the area as it was found and prior to moving any debris.

Almost all of the combustible components in the interior of the vehicle had been destroyed, and the dash area had been almost totally destroyed, although I did find some dash material still in place in the area of the steering column.

On the right side dash area, the metal dash carrier was heavily oxidized, and moving to the laft, across the dash, the oxidation began to decrease.

Looking under the right side dash, I noted that the carpeting/padding had been burned away from the passenger compartment side of the bulkhead, although I did see carpeting still in place on the floor. In fact, almost all carpeting in the interior of the vehicle escaped total destruction.

Looking at the doors of the vehicle, I noted that the right side door and the side wall behind the right side door demonstrated more damage than the left side door and the left side wall behind the door.

On the left side of the vehicle, I found carbon on the rear portion of the door and on the rear side wall, next to the bench-type rear seat, while on the right side, all carbon had been burned away from the metal components. As previously indicated, the dash on the right side also demonstrated heavy exidation, while the dash on the left did not.

The heavy damage under the right side dash also corresponded with the heavy oxidation on the right side of the bulkhead in the engine compartment.

Based on a preliminary examination of the passenger compartment area, and after having examined the engine compartment, it was determined that the fire had originated under the dash of the vehicle, and in all probability, under the right side of the dash.



This is a view looking across the passenger compartment from right to left. Note the front section of the left door has been burned bright white, but moving rearward, carbon begins to appear on the door panel.



FIGURE #20

This is a view looking at the dash through the right front door window. Note the heavy oxidation on the metal components on the right side of the dash and also note that moving away from this area, carbon begins to appear on the metal components. The heavy oxidation on the metal components of the right side dash indicates extensive heat in that area.



FIGURE #21

This is a view looking across the dash area from left to right. Note that the right door demonstrates exposure to intense heat from the front lip to the rear. This can be compared to the left door shown in Figure No. 19 of this report.

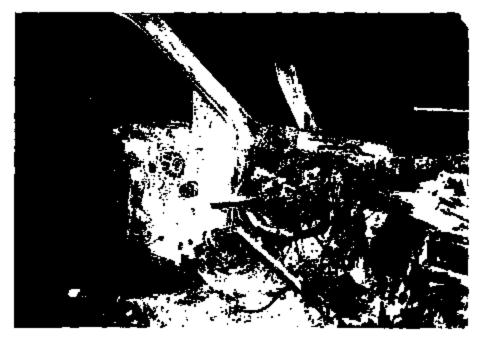


This is a view looking across the passenger compartment from left to right. Again note that the right front door demonstrates a uniform burn pattern, and also note that the side wall next to the right side of the rear scat demonstrates the same pattern. This can be compared to the pattern on the left side of the bench-type seat, which is shown in Figure No. 23. Again, the right side of the can was exposed to more intense heat than the left.



FIGURE #23

This is a view looking through the windshield toward the left rear quadrant of the passenger compartment. Note the carbon on the side wall beside the bench-type seat, which indicates that this area was not exposed to as much heat as the right side. The directional patterns indicate heat movement from the right front outward and upward.



This is a view looking from the right rear quadrant of the passenger compartment towards the left front. Available wiring in the area of the stearing column was thoroughly checked, and I found nothing to indicate that the fire originated under the left side dash.



FIGURE #25

This is a view of the right side and center section of the dash. Note the difference in coloration between the right side and left side. The right side had been exposed to much more intense heat than the left.



This is a view looking under the right side dash towards the bulkhead. Carpeting on the bulkhead under the dash had been completely burned away from the floor pan.



FIGURE #27

This is a closer view of the right side dash. Again note the heavy oxidation indicating that the dash carrier and other metal components had been exposed to intense heat. The red arrow points to the heater blower motor, which was found on the floor during my preliminary examination.

I next began an examination of the wiring in the dash area beginning from the left side near the steering column and moving to the right.

Although all wiring in the left side dash area had been subjected to heat, which resulted in the majority of the insulation being burned off the copper conductors, I did not find any evidence to indicate that the fire had actually started on the left side dash.

However, moving from the left side of the dash area towards the right, damage began to increase, and carbon deposits on metal components decreased.

Damage on the right side of the steering column area was more severe than damage on the left, and this, along with the other physical evidence, indicated heat movement from the right side underdash area.

I began an examination of the right side underdesh, and as previously indicated, I did find the heater blower motor and the remains of the resister on the floor. It was also noted that the resister and the blower motor had melted down directly on top of the carpet, which would indicate that these two components dropped out of their original positions very early on in the fire. If this were not the case, then there would have been debris on the floor under the blower motor and resister, which was not the case.

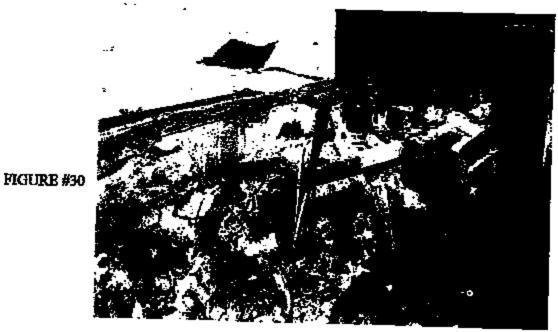
It should also be noted that the blower motor and resister are encased in a heater box under the right side dash, which, had the fire originated in any other area of the cabin, would have protected these two components until the fire was very well established.



This is a view of the left side dash area. Note that damage on the left side of the steeting column is not as great as on the right, which is the result of the steering column and shroud protecting the left side during the fire. Wiring was thoroughly checked, and I found no evidence of a failure, which may have osused this fire.



This is a view of the wiring down under the left side dash area. Although heavily damaged, components in this area were not as severely damaged as the components on the right side of the dash.



This is a view looking across the desti area from left to right. Again note that moving to the right of the dash, exidation increases, indicating more intense heat on the right than on the left.



This is a view looking down under the right side dash. The red arrow points to the heater blower motor, which was found lying directly on top of the carpet.



This is a view of the blower motor after it was cut away from under the right side dash. As indicated, the motor was melted down directly on top of the carpet.



FIGURE #33

This is a view of the carpet/pad under the heater blower motor. The fact that the blower motor was directly on top of the carpet indicates that the blower motor dropped out of position early in the fire.



This is a view of the blower motor and resister and the wiring, which was removed from this vehicle for closer examination.

After completing my examination of the involved vehicle, the heater blower motor, the remains of the resister and the wiring from the right side dash were removed from the vehicle and returned to my office for a closer examination.

Examination of the blower motor housing revealed that it was heavily oxidized, and demonstrated evidence of being exposed to intense heat.

Wiring leading into the blower motor was severely damaged, and the brushings dropped out of the blower motor when I turned the motor over on the side to inspect the resister. The brushings also demonstrated heavy damage, which, in my opinion, would not be the case had the fire originated in some other area of the passenger compartment.

The resister was found melted down onto the carpet beside the blower motor, and although resisters will sometimes cause fires, I noted portions of the resister housing still intact which, in all probability, would not have been the case had the failure occurred in the resister. However, without physically removing the resister from the melted debris, I cannot completely eliminate a failure in the resister as a cause of this fire.

Wiring, which was returned to my office from the right side dash, also demonstrated evidence of heavy beading, which I did not find in wiring in other gress of the dash.

After completing my examination of the components removed in my office, it was determined that the fire had originated under the right skils dash, and was the result of either a failure in the blower motor or in the resister.

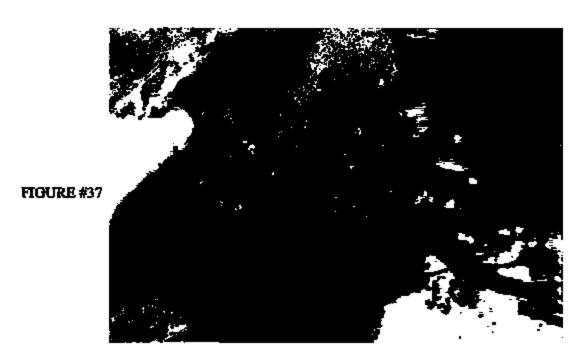
Further examination of the two suspect components could reveal a singular cause in this fire, but at this time, I am not proceeding with any additional inspection, since I do not want to disturb or destroy any of the components prior to an anticipated examination by a third party.



This is a view of the blower motor showing that it has melted down directly on top of the carpet and padding. The opening in the side of the housing is where they brushings dropped out of.



This is a view of the brushings, which dropped out of the blower motor when the motor was turned on its side to examine the resister. Note the heavy damage on these components, which, housed inside the blower motor, should have been partially protected.



This is the remains of the resister found melted to the carpet beside the blower motor. The presence of the rear portion of the housing for the resister would indicate that in all probability, the fire did not originate as a result of the resister failure. However, without additional examination, this cannot be completely eliminated.



This is a view of one of the beads on the heavy gauge wire, which was located in the right side underdash. Numerous beads on numerous wires were observed, while in other areas of the underdash, the wiring did not demonstrate any beading.

When I interviewed the manufacture he indicated that he had not been having any trouble with vehicle; that he had only owned the vehicle approximately four months; and that there were no aftermarket products added to the vehicle after his purchase.

He also indicated that on the day of the fire, he started the truck to warm it up; turned the defroster on; and went back into the building. Shortly thereafter, smoke was observed in the cabin area, and when he opened the door, flames were observed in the center dash area.

Based on a physical examination of the subject vehicle, and after a careful evaluation of all available evidence, it is my professional opinion that this fire was the result of a fullure in either the heater blower motor or the resister located next to the blower motor. As previously indicated in this report, it is quite possible that with additional examination, one of these two causes can be eliminated.

Evidence removed from the subject vehicle is presently being retained in our evidence storage facility for an anticipated third party examination.

If you have any questions regarding the investigation or this report, please feel free to call upon me at any time.

Respectfully Submitted,

Wayne W. Groah, CFI

Senior Fire Investigator

Licensed Investigator Ohio License No. 6868

WWG/M



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## State Farm Insurance Companies



September 7, 2000

Newark Service Center P.O. Box 3000 Newark, OH 43068-3000 740-788-1000 FAX: 740-788-1199

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ford Motor Company Parklane Towers West, Suite 300 Three Parklane Boulevard Dearborn, MI 48126-2568 CLAIMS UNIT
OCT O 5 2000
OFFICE OF THE
GENERAL COUNSEL

RE: Claim Number:

Date of Loss:

Vehicle Involved: VIN:

Insured:

August 28, 2000 1997 Ford E-150 Pickup 1FTDX1729Vk

Twila Muncy

197 F160 6 -28-00 F121

Dear Sir or Madam:

The identified 1997 Ford F-150 is insured by State Farm Fire and Casualty Company. This 1997 Ford F-150 pickup truck experienced an engine compartment fire.

State Farm would like to give you an opportunity to inspect the 1997 Ford F-150 pickup and give you advanced notice of our potential subrogation claim.

Please contact me at (740) 788-1073 to set up a time for your inspection. Thank you for your cooperation.

Sincerely

Claim Specialist

State Farm Mutual Automobile Insurance Company

LES/038 014/0929011r

NOME OFFICE: BLOCKENGTON, ILLEGNOSS 61710-0001

EMBESON CHEEK, IK
STEVEN I, ZEEHANDELAK
ALBESANORU BARATINO. IK.
SIK F. ALONGO
IAAKSI C. BURY
ROBERT K. BURYI

# & ZEEHANDELAR Attorneys at Law

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614-229-3888/1-809-689-6677
FAX 614-229-3887
E-Mail cziaw@cziaw.com

471 E BROAD STREET 18TK PLOOR COLAIMBUS, 0810 43215-3872

February 22, 2001

Shawn Norton
Ford Motor Company
Parklane Towers West
Suite 300
Three Parklane Blvd.
Dearborn, MI 48126-2568

Re: My Client:

State Farm Claim No: State Farm Insured:

Date of lose: Our File No: TO TO

<u>State Farm M</u>utual Auto Insurance Co.

8/28/00 00-11644

Dear Ms. Norton:

This letter is to advise you that we are the attorneys for State Farm with respect to the above referenced matter.

Pursuant to your request (and my previous correspondence with Paul Giorgianni, Esq.), enclosed please find a copy of the expert report prepared by Victor Donatelli, the Fire Department Report and my client's supporting documents.

As you will note, our expert will be performing additional testing on the vehicle which may prove destructive in nature.

The purpose of this letter is to advise you of this fact, and to give you an opportunity to be present when the inspection takes place.

I would ask that you please advise in the next thirty days whether you would, in fact, like a representative present during this inspection. If I do not hear from you, I will assume that you do NOT intend to send a representative and will schedule the inspection accordingly.

A Linded Linking Partierty

The A. A. C. C.

Date: 3-28-00 Alarm Time: 17:20 AM PM Person who turned in the Alarms
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Townships TACKSON Highways Co PS
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Owner Name: Room/Apt. Ho.
(First, HI, Lest)
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## BURES CONSULTANTS, INC.

297 Front Street Berea, Ohio 44017

Phone: 440-816-0525 Toll free: 800-462-6822 Fax: 440-816-0491

October 4, 2000

Mr. Larry Slone State Farm Insurance 2269 Cherry Valley Road Newark, Ohio 43058

re: INSURED:

TYPE OF VEHICLE: 1997 Ford F150 DATE OF LOSS: August 28, 2000 CLAIM NUMBER:

OUR FILE RUMBER: 000902

Dear Mr. Slone:

ī

This report is in regard to the inspection of a 1997 Ford F150 pick-up truck bearing Vehicle Identification Number 1FTDX1729V

This office was requested to inspect the subject vehicle and determine the cause of this vehicle fire. We had been informed that the subject vehicle was being operated when the fire was discovered.

Vehicle recalls and technical service bulletins were researched for this vehicle. During the course of our investigation, all relevant bulletins were considered for our evaluation of the subject fire. There were four (4) 'open' vehicle recalls associated with this vehicle. No recalls were the cause of this vehicle fire. A complete list of recalls and technical service bulletins will be forwarded with this report.

This investigator contacted the National Highway Transportation & Safety Administration and discovered there were numerous reported electrical failure fires in this particular model vehicle. A copy of the National Highway Transportation & Safety Administration documents will accompany this report.

Inspection of the subject vehicle took place on Friday, September 8, 2000, at Stamoo of Ohio, 361 West Broad Street, Pataskala, Ohio.

The investigation began by initially observing the exterior of the vehicle and determining the probable area of fire origin. Examination of the vehicle revealed that the fire did not originate in the vehicle engine compartment, the rear storage area or the undercarriage. The patterns of damage and remaining evidence revealed that the fire originated in the vehicle interior.

The subject vehicle is equipped with a 4.2 liter, fuel-injected engine and an automatic transmission.

The subject Vehicle was equipped with four (4) steel radial Trail A/P P235/75R15 tires mounted on factory steel wheels. Inspection of the four Vehicle tires found them to be safe for highway use prior to the fire. No heat or fire damage was noted to the vehicle tires.

The entire vehicle brake system was inspected and found to be free of faults or failures that could have caused this vehicle fire. There were no defects noted to the vehicle brake system, at the time of my inspection. Following a thorough and complete evaluation of all remaining evidence in this case, and based on our knowledge, training and years of experience, it is our professional opinion that the cause of this vehicle fire was an electrical component failure. This failure was in the center of the vehicle dash in the area of the vehicle entertainment and comfort systems. This area is used to house the dashboard main wiring harness, the entertainment system, the comfort system and various other electrical components. All combustible material in this area had been severely fire damaged. Based on our non-destructive testing and inspection of the subject vehicle, it is our professional opinion that the area of fire origin is the center of the vehicle dashbdard.

We inspected and photographed the vehicle, but did not remove any of the vehicle electrical components as that would have spoiled the evidence. The area of fire origin was identified, protected with a plastic cover and the vehicle is at a secured location.

It will be necessary for all involved parties to systematically inspect the electrical components in this area of the vehicle dash to determine the point of fire origin. I suggest that I be present during any further inspections to complete my investigation, to protect the interest of State Farm Insurance, and also to ensure that nothing on the vehicle is changed or removed.

If we can be of any further assistance to State Farm Insurance in this matter, please feel free to contact us at any time.

Respectfully submitted,

VICTOR A. DONATELLI

Forensic Nechanic A.S.E. Certified Master Technician

Licensed Investigator

Ohio License #6851

ROBERT BURES, C.F.I. Certified Fire Investigator Licensed Investigator Ohio License #6851

VAD/RB:pb



PHOTO #1

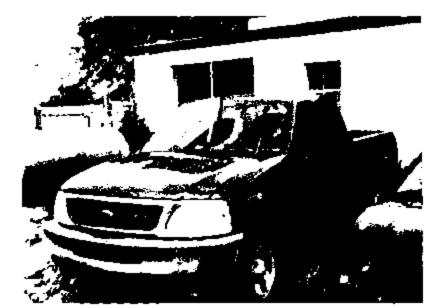
Photo #1 shows the vehicle door mounted Vehicle Identification Number 1FTDX1729VN and the date of manufacture of 09/96.



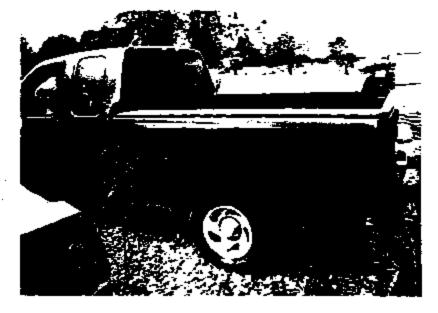
PHOTO #2

Photo #2 shows the front of the subject vehicle. Fire and heat damage were noted to the center of the vehicle windshield. No fire damage was noted to the vehicle hood.





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PROTO #4

Photos #3 and #4 show the driver's side of the subject vehicle. We heat or fire damage was noted to the driver's side of the vehicle.

Inspection of the vehicle fuel fill area, as well as the fuel tank and the fuel supply lines located under the vehicle, found them to be free of heat and fire damage.

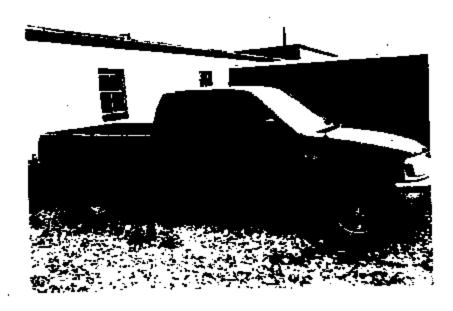
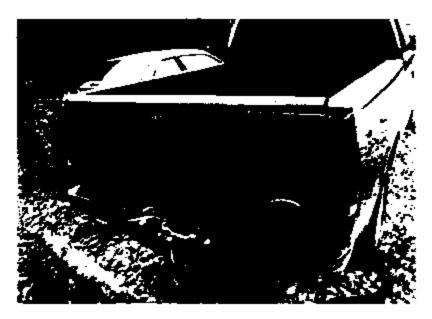


PHOTO #5

Photo #5 shows the passenger side of the subject vehicle. No fire damage was noted to this area of the vehicle.



PROTO #6

Photo #6 shows the rear of the subject vehicle. No fire or heat damage was noted to this area of the vehicle. Inspection of the wiring in this area of the vehicle found it to be free of faults or failures that could have caused this vehicle fire.

Included with this report is a full body display of the electrical components and their location.

Our inspection of the exterior of the subject vehicle found it to be well maintained with no physical defects noted, prior to the fire.



**PHOTO \$7** 

Photo #7 shows the open driver's door. Inspection of this area found the vehicle was not equipped with power windows, power door locks or power mirrors which require additional current to operate. No fire or heat damage was noted to this area of the vehicle.



PHOTO #8

Photo #8 shows the driver's side of the vehicle dashboard viewed from the open driver's door. Inspection of the electrical wiring and components in this area found them to be free of faults or failures that could have caused this vehicle fire. The driver's side air bag had deployed as a result of the fire.



PHOTO #9

Photo \$9 shows the driver's footwell area viewed from the open driver's door. Inspection of both the vehicle front footwells found they contained the remains of a watermelon, a canteloupe, and several ears of corn. This investigator removed the remains of the above-mentioned vegetation, placed it in a plastic bag, and then set it in the vehicle truck bed. The footwell areas were wiped down with water and paper towels, prior to our inspection of the vehicle interior. No solvents or commercial cleaning products were used.



PROTO \$10

Photo #10 shows the vehicle interior fuse panel with the cover removed. Inspection and testing of the vehicle fuse panel assembly found it to be free of faults or failures that could have caused this vehicle fire. No after market wiring was found connected to the interior fuse panel assembly.



**PHOTO \$11** 

Photo ill shows the open passenger rear door. Reat damage was noted to the top section of the passenger door. It is my professional opinion, based on the remaining evidence in this case, that the passenger rear door glass had been broken during the extinguishment of the fire.



PHOTO #12

Photo \$12 shows the vehicle rear seating area viewed from the open passenger rear door. No fire damage was noted to this area of the vehicle.



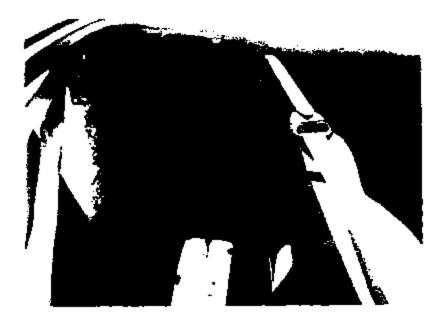


PHOTO #13



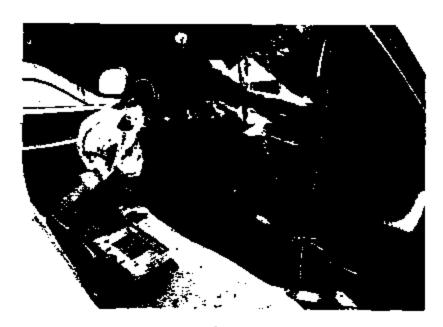
PHOTO #14

Photos \$13 and \$14 show the vehicle headliner viewed from the open passenger side doors. Fire and heat damage were noted to this area. Inspection of the electrical wiring and the electrical components in this area found them to be free of faults or failures that could have caused this vehicle fire. The fire damage in the headliner was the result of the dash fire. There was no evidence of an electrical failure in the headliner area.



PHOTO \$15

Photo \$15 shows the open passenger door. Smoke staining was noted to the passenger front door glass.



PROTO #16

Photo #16 shows the vehicle front seating area viewed from the open passenger door. Inspection of this area found the vehicle was not equipped with power seats which require additional current to operate. Limited heat and fire damage was noted to the front seats of the vehicle.



PROTO \$17

Photo \$17 shows the vehicle footwell area viewed from the open passenger door. Inspection of the vehicle footwell area found it to be free of faults or failures that could have caused this vehicle fire. The plastic floor covering in this area displayed limited fire damage.







PHOTO \$19

Photos \$18 and \$19 show the vehicle ashtray and cup holder assembly removed. Limited heat damage was noted to this area.





PROTO \$20

PHOTO \$21

Photos \$20 and \$21 show the vehicle heat damaged entertainment and comfort area of the vehicle dashboard. Highlighted with a red arrow is the vehicle factory installed AM/FM stereo radio. Highlighted with a red arrow marked 'A' is the vehicle comfort control assembly. Inspection of the subject vehicle entertainment and comfort control assemblies found them to be free of faults or failures that could have caused this vehicle fire.



**PHOTO #22** 

Photo #22 shows the fire damaged center section of the vehicle dashboard viewed from the passenger side. This area is located forward of the entertainment and comfort center. Based on the remaining evidence in this case, it is our professional opinion this area of the vehicle dash was the area of fire origin.

As I explained during my verbal report to you, we inspected and photographed the vehicle, but we did not remove any of the vehicle electrical components as that would have spoiled the evidence.

It will be necessary for all involved parties to systematically inspect the electrical components in the area of the vehicle dashboard to determine the point of fire origin.

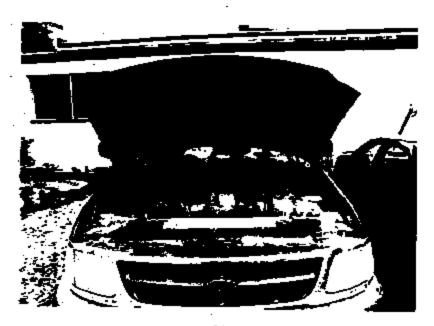


PHOTO #24



PHOTO #25

Photos #24 and #25 show an exemplar view of the center of the vehicle dashboard of like vehicles. This was done for comparison only.



PROTO #26

Photo #26 shows the open vehicle hood viewed from the front of the vehicle. No heat or fire damage was noted to the vehicle engine compartment.

This investigator closely studied the entire vehicle body assembly. This was done in an effort to locate prior repairs, signs of repair-type welding, or any signs of the vehicle having been realigned as a result of a crash. My inspection of the vehicle body panels and the frame assembly found them to be free of previous repairs.

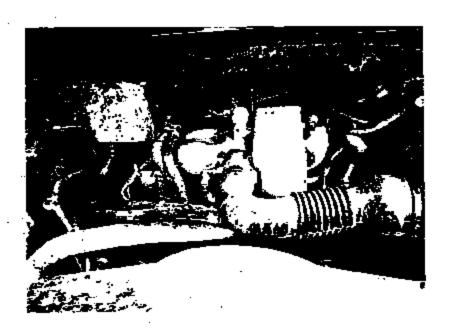


PHOTO \$27

Photo #27 shows the vehicle engine assembly viewed from the front of the vehicle. Inspection of the vehicle engine compartment found it to be free of heat and fire damage. This clearly shows the fire did not originate in the engine compartment.



PHOTO **#28** 

Photo \$28 shows a close-up view of the driver's side of the vehicle engine compartment. Inspection of the electrical components in this area of the vehicle found them to be free of faults, failures or arcs that could have caused this vehicle fire. The undamaged combustible material in this area clearly shows the fire did not originate in this area of the vehicle.





PHOTO #29

PROTO #30

Photos #29 and #30 show the engine compartment fuse/relay center and legend. Inspection and testing of the fuse/relay center found it to be free of faults or failures that could have caused this vehicle fire.

The vehicle engine compartment wiring harness was systematically inspected, including the vehicle alternator and the starter motor assembly. Inspection of the vehicle engine compartment electrical system located on the driver's side of the engine compartment found them to be free of faults or failures that could have caused this vehicle fire.

Inspection of the vehicle cooling system, the fuel system and the transmission cooler lines found them to be free of faults or failures that could have caused this vehicle fire.



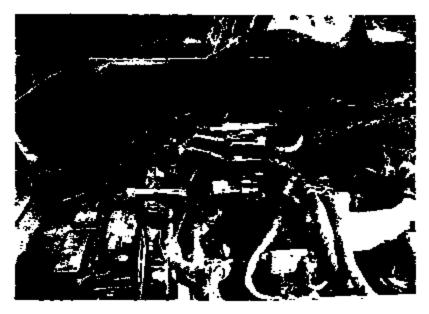
PROTO #31

Photo #31 shows the passenger side of the vehicle engine compartment. Inspection of the electrical components in this area found them to be free of faults or failures that could have caused this vehicle fire.



PHOTO #32

Photo \$32 shows this investigator testing the vehicle battery with the use of a digital volt meter. A reading of 12.77 volts clearly shows the vehicle battery was not internally shorted.



PROTO #33

Photo #33 shows a close-up view of the vehicle power distribution power feed wires, highlighted with a red arrow. Inspection of the above-mentioned wiring in this area found it to be free of faults or failures that could have caused this vehicle fire. No after market electrical equipment was found installed at this location.

Inspection of the entire vehicle fuel injection system found it to be free of faults or failures that could have caused this vehicle fire.



PROTO #34

Photo #34 shows the removed engine oil indicator. Inspection of the engine oil level found it to be at a safe operating range.

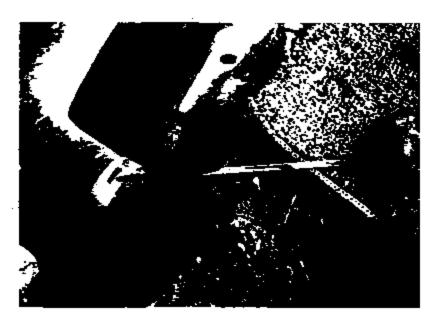


PHOTO \$35

Photo #35 shows the removed transmission fluid indicator. Inspection of the transmission fluid level found it to be at a safe operating range at the time of our inspection.



рното #36





PROTO #37

Photos #36 and #37 show the vehicle undercarriage. Inspection of this area of the vehicle found it to be free of heat and fire damage. This clearly shows the fire did not originate in this area of the vehicle.



PHOTO #38

Photo #38 shows the vehicle exhaust system highlighted with a red arrow. Inspection of the entire vehicle exhaust system found it to be free of faults or failures that could have caused this vehicle fire.



PHOTO #39

Photo #39 shows the vehicle in-line fuel filter, highlighted with a red arrow. Inspection of the vehicle fuel supply system in this area found it to be free of heat and fire damage.