



400 Seventh Street, S.W.
Washington, D.C. 20590

U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

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Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

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NATIONAL CAPITOL SYSTEMS, INC.
[REDACTED]
[REDACTED]
[REDACTED]

LEVEL 1 AIRBAG INVESTIGATION
REMOTE CASE NO. 90-12
[REDACTED], MISSISSIPPI

Prepared for:

U.S. Department of Transportation
National Highway Traffic Safety Administration
Washington, D.C. 20590

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The crash investigation process is an inexact science which requires that physical evidence such as skid marks, vehicular damage measurements, and occupant contact points are coupled with the investigator's expert knowledge and experience of vehicle dynamics and occupant kinematics in order to determine the pre-crash, crash, and post-crash movements of involved vehicles and occupants.

Because each crash is a unique sequence of events, generalized conclusions cannot be made concerning the crashworthiness performance of the involved vehicle(s) or their safety systems.

NCSI LEVEL 1 AIRBAG REPORT
[REDACTED] Mississippi
Case No. 90-12

SUMMARY

This report is an off-site remote study of a non-deployment accident involving a vehicle equipped with an airbag occupant protection system. The accident occurred on [REDACTED], 1990 at 1630 hours on Interstate 55 in rural [REDACTED], Mississippi.

The involved vehicle was a 1990 Pontiac Firebird equipped with a driver airbag supplemental restraint system. The accident was investigated by the [REDACTED] Patrol.

According to the police accident report, the Pontiac was traveling south in the left lane of Interstate [REDACTED], approximately 1 mile south of [REDACTED] Mississippi. The driver stated that she fell asleep and lost control of the vehicle. The Firebird traveled off the road and onto the grassy median between the southbound and northbound travel lanes. It then came back across the southbound lanes, departed the road on the west side, struck the ditch in the median between the southbound lanes of Interstate [REDACTED] and the frontage road, and came to rest.

The 18 year-old female driver of the Firebird stated that she suffered a laceration of her nose and her sunglasses were broken when her face struck the steering wheel. She lost consciousness briefly after her face hit the steering wheel. She also suffered a contusion of her forehead and a blackened right eye from this contact. Two emergency medical personnel happened upon the scene shortly after the crash and treated her injuries. She did not seek any further treatment.

A CDC of 12-FLEW-01 was assigned to the frontal damage from photographs. Other minor damage was apparent, but data was insufficient to assign further CDC's from photographs. Repair cost for the Firebird was \$ 4806.73. Damaged components included the right front fender, left front fender, bumper, hood, and grille.

The driver airbag restraint system of the Firebird did not deploy as a result of the frontal impact forces exerted on the vehicle. The interviewee stated that the driver was not restrained by the three-point lap and shoulder belt system of the Firebird. He also stated that the Firebird had a history of electrical problems prior to and after the crash. He had taken it to the dealer three times prior to the accident because the airbag warning light came on intermittently. The dealer's check of the system reported that the check engine codes indicated (1) a current fire in the drive system and (2) a short in the steering column.

NCSI LEVEL 1 AIR BAG REPORT

FLEET - Private Owner
 LOCATION - [REDACTED], Mississippi
 CASE NO. - 90-12

ACCIDENT DATA

Location/Street: Interstate [REDACTED]
 County: Hinds
 Area/Type: Rural
 Accident Date/Time: [REDACTED], 1990 at 1630 hours
 Investigating Police Agency: [REDACTED] Patrol
 Accident Type: Car / Object
 Air Bag Vehicle
 Occupant Injury Severity: Moderate (AIS-2)

AMBIENCE

Light Conditions: Daylight
 Weather: Clear
 Precipitation: None
 Road Surface: Dry

ROADWAY

Location: 1 mile south of [REDACTED], MS
 Number of Lanes: Four lanes / divided highway
 Surface: Concrete
 Vertical Alignment: Straight
 Horizontal Alignment: Level
 Traffic Density: Light
 Speed Limit: 65 miles per hour

VEHICLE

Year: 1990
Make: Pontiac
Model: Firebird
Body Style: Two-door
V.I.N.: 1G2FS23T7LL*****
Mileage: 10,000 approximately
Securiflex Windshield: Unknown
Windshield Damage/Source: Not damaged
Fleet: Private owner
Tow Status: Towed
Reported Defects: See summary
Previous Defects: See summary

VEHICLE DAMAGE

Object Struck: Ditch
Event Number: One
Damage Location: Front
CDC: 12-FLEW-01
Estimated Maximum Crush: Less than 6 inches
Damaged Components: Front bumper, grille, hood, left and right front fenders, etc.
(See repair estimate)
Repair Cost: \$ 4806.73
Interior Damage: None

COLLISION SEQUENCE

The 18 year-old driver of the Firebird stated to the interviewee that she was traveling south on Interstate [REDACTED] in the inside travel lane. According to the police accident report, her travel speed was 68 miles per hour. She fell asleep and the vehicle entered the grassy median between the northbound and southbound lanes of the interstate. The vehicle crossed back over the southbound travel lanes and traveled onto the grassy median between the southbound lane and the west side frontage road.

The front left corner of the Firebird struck the ditch or embankment in this median, and the vehicle came to rest in the median facing north. Following the police investigation of the accident, the Firebird was towed from the scene. For this impact, a estimated CDC of 12-FLEW-01 was assigned to damage from photographs. There appeared to be minor damage to other areas of the vehicle, but not not enough data was available to assign CDC's to them. Repair cost for the Firebird was \$ 4806.73. Damaged components included the front bumper and grille, hood, right front fender, and left front fender.

The driver airbag restraint system of the Firebird did not deploy as a result of the impact forces exerted on the vehicle. The driver was not restrained by the three-point lap and shoulder belt system of the Firebird. She felt that the airbag should have deployed. Her face struck the steering wheel, fracturing her sunglasses, and resulting in a laceration of her nose, a contusion of her forehead, and a blackened right eye. She stated that she lost consciousness momentarily, and was treated at the scene by two emergency medical personnel who happened upon the crash. She did not seek further medical treatment.

HUMAN FACTORS/OCCUPANT DATA/AIRBAG VEHICLEDRIVER DATA

Age: 18
 Sex: Female
 Height: 67 inches
 Weight: 110 lbs.
 Occupation: Insurance clerk
 Active Restraint System Usage: None
 Usage Source: PAR and interviewee
 Eyeglasses: Sunglasses, fractured in crash
 Vehicle Familiarity: Daily
 Route Familiarity: Daily
 Manner of Leaving Scene: Relative
 Type of Medical Treatment: Emergency medical personnel at scene

DRIVER INJURIES

<u>Injury Description</u>	<u>Severity</u>	<u>Source</u>
Momentary unconsciousness	Moderate (AIS-2)	Steering wheel
Laceration of nose	Minor (AIS-1)	Steering wheel
Contusion forehead	Minor (AIS-1)	Steering wheel
Blackened right eye	Minor (AIS-1)	Steering wheel

Injury Coding

	<u>I.S.S.</u> Body Region	<u>O.I.C.</u> Body Region	<u>Aspect</u>	<u>Lesion</u>	<u>System/ Organ</u>	<u>A.I.S.</u> Severity	<u>Injury Source</u>	<u>Direct/ Indirect Injury</u>
1st	1	H	W	K	B	2	06	2
2nd	6	F	C	L	I	1	06	1
3rd	6	F	S	C	I	1	06	1
4th	6	F	R	C	I	1	06	1

ATTACHMENTS

Police Accident Report

Repair Estimate

Photocopies of Damage Photographs

54 CASE NUMBER (DPS USE ONLY) 55 AGENCY FILING THIS REPORT 56 CODE 57 STATION-PRECINCT-DISTRICT BEST AVAILABLE COPY

59 DATE OF COLLISION 60 DAY OF COLLISION 61 TIME (USE 2400 HRS) 62 NO. OF VEHICLES 63 NUMBER KILLED 64 NUMBER INJURED 65 TIME (USE 2400 HRS) 66 COUNTY 67 CITY OR TOWN

68 ON: HIGHWAY, STREET OR ROAD, ETC. 69 AT: INTER WITH / NON INTER 70 FT / MI 71 NEAREST INT., CO. LINE, ETC.

71 V 1 PARKED VEH. PEDESTRIAN PEDALCYCLIST 100 V 2 PARKED VEH. PEDESTRIAN PEDALCYCLIST

72 DRIVER'S LAST NAME FIRST NAME MI 101 DRIVER'S LAST NAME FIRST NAME MI 73 NUMBER AND STREET 102 NUMBER AND STREET 74 CITY STATE 103 CITY STATE

75 DRIVER'S LICENSE NUMBER 76 STATE 77 DOB 78 RACE 79 SEX 104 DRIVER'S LICENSE NUMBER 105 STATE 106 DOB 107 RACE 108 SEX

80 SOCIAL SECURITY NO. 109 SOCIAL SECURITY NO. 81 INSURANCE CO OR AGENT DRIVER STATEMENT 110 INSURANCE CO OR AGENT DRIVER STATEMENT

82 PLACE OF EMPLOYMENT 111 PLACE OF EMPLOYMENT 83 OWNERS LAST NAME FIRST MI 112 OWNERS LAST NAME FIRST MI

84 NUMBER AND STREET 113 NUMBER AND STREET 85 CITY STATE 86 VEH. COLOR 114 CITY STATE 115 VEH. COLOR

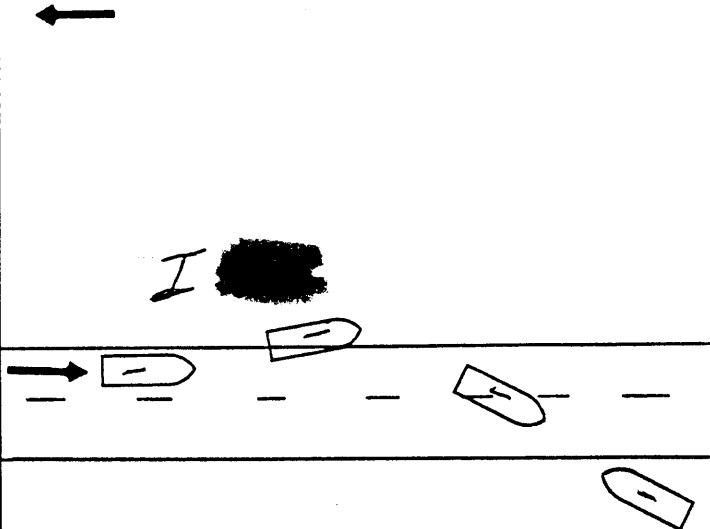
87 MAKE OF VEHICLE 88 YEAR 89 LICENSE PLATE NO. 90 ST. YR. 116 MAKE OF VEHICLE 117 YEAR 118 LICENSE PLATE NO. 119 ST. YR.

91 VEHICLE REMOVED TO 92 VEHICLE REMOVED BY 93 AUTH. OWNED 120 VEHICLE REMOVED TO 121 VEHICLE REMOVED BY 122 AUTH. 1. OWNER 2. DRIVER 3. POLICE

94 EST. PROP. DAMAGE 95 SPD. ZONED 96 V1 SPD. 97 V2 SPD. 123 EMS AGENCY 124 EST. PROP. DAMAGE

99 ACCIDENT DESCRIPTION 126 DIAGRAM

Veh #1 was traveling south on I-10. Veh #1 was traveling in the left lane. Veh #1 stated she went to sleep and lost control of the Veh. Veh #1 ran off road way into the median came back across highway to the right and ran off roadway into median of I-10 + frontage Rd. Veh #1 was damage on the front & left sides.



127 WITNESSES NAME ADDRESS AGE SEX RACE NAME ADDRESS AGE SEX RACE

128 INVESTIGATED AT SCENE 129 PHOTOS TAKEN? 130 CITATION TO CITATION NUMBER CHARGE NAME OF COURT

131 OFFICER'S SIGNATURE 132 BADGE NUMBER 133 REVIEWED BY (BADGE NUMBER) 134 STATUS

Table with columns for names and addresses of all occupants and pedestrians. Includes a vertical label '1 - ORIG. AGENCY' on the left side.

Vertical column of handwritten notations and numbers on the right margin, including '11', '12', '13', '14', '15', '16', '17', '18', '19', '20', '21', '22', '23', '24', '25', '26', '27', '28', '29', '30', '31', '32', '33', '34', '35', '36', '37', '38', '39', '40', '41', '42', '43', '44', '45', '46', '47', '48', '49', '50', '51', '52', '53', '54', '55', '56', '57', '58', '59', '60', '61', '62', '63', '64', '65', '66', '67', '68', '69', '70', '71', '72', '73', '74', '75', '76', '77', '78', '79', '80', '81', '82', '83', '84', '85', '86', '87', '88', '89', '90', '91', '92', '93', '94', '95', '96', '97', '98', '99', '100', '101', '102', '103', '104', '105', '106', '107', '108', '109', '110', '111', '112', '113', '114', '115', '116', '117', '118', '119', '120', '121', '122', '123', '124', '125', '126', '127', '128', '129', '130', '131', '132', '133', '134', '135', '136', '137', '138', '139', '140', '141', '142', '143', '144', '145', '146', '147', '148', '149', '150', '151', '152', '153', 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MISSISSIPPI UNIFORM ACCIDENT REPORT

1	ACCIDENT TYPE Run off Road 1 Right 2 Left 3 Straight Non-Coll. in Road 4 Overturn 5 Fall from Vehicle 6 Other in Road	Coll. of MV in road with: 7. Pedestrian 8. Parked vehicle 9. Train 10. Bicycle 11. Animal 12. Fixed object 13. Other object	Coll. with DMV in Road 14. Rear end stop or stop 15. Rear end turn 16. Left turn same roadway 17. Left turn cross traffic 18. Right turn cross traffic 19. Head-on 20. Sideswipe 21. Angle 22. Other *	VISION OBSCUREMENT 1. Rain, snow, fog on windshield 2. Windshield obscured - other 3. Vision blocked by load on vehicle 4. Vision blocked by trees, bushes 5. Vision blocked by building 6. Vision blocked by embankment 7. Vision blocked by signboards 8. Vision blocked by hwy crest 9. Vision blocked by parked veh. 10. Vision blocked by moving veh. 11. Driver blinded by headlights 12. Vision not obscured	31 32
2	OBJECT STRUCK 1. Utility Pole 2. Trees 3. Center barrier median island 4. Curb, catch basin, culvert	5. Guard rail 6. Sign post 7. Signal standard 8. Abutment, embankment wall	9. Building, telephone booth 10. Pedestrian 11. Parked vehicle 12. Train	13. Bicycle 14. Animal 15. Other *	33 34
3	ROAD SYSTEM 1. Interstate 2. State Highway	3. U. S. Highway 4. County Road	5. Municipal 6. State Park	7. Other 8. Parking Lot Private Property 9. Off Roadway	35
4	Veh. 1 PHYSICAL CONDITION OF DRIVER OR PEDESTRIAN 1. Obviously intoxicated 2. Had been drinking - ability impaired 3. Same - ability not impaired 4. Sleepy, Fatigued	5. Other bodily defects-infirmities 6. Affected by exhaust fumes 7. Using drugs - ability impaired 8. Same-ability not impaired	9. No defects apparent 10. Unknown 11. Hit and Run	36 37	
5	Veh. 2 DRIVERS LICENSE 1. Valid license 2. No license 3. Expired license	4. Suspended license 5. Suspended - DUI 6. Learner Permit	7. Improper DL 8. Other *	38	
6	Veh. 1 DRIVERS LICENSE RESTRICTIONS 1. Corrective lens 2. Full hand equipment 3. Outside rearview mirror A. Daylight driving B. Custom equipment	4. Pnl-Tk Comm.-Pass 5. Automatic transmission 6. Mechanical signals C. 45 MPH D. Re-examine before renewal	7. Grip on steering wheel 8. Motor driven cycle 9. Company owned vehicle 10. None 11. Other *	39	
7	Veh. 2 TYPE OF MOTOR VEHICLE 1. Regular passenger car 2. Compact passenger car 3. Pickup 4. Station Wagon Van 5. Passenger Veh. and Trailer	6. Truck or truck tractor 7. Truck tractor and semi-trailer 8. Other truck combination 9. Farm tractor or farm equipment 10. Taxicab	11. Motorcycle 12. Wheeler 13. Recreation vehicle 14. School Bus 15. Bus	40	
8	Veh. 1 VEHICLE CONDITION 1. Defective brakes 2. No trailer brakes 3. Defective steering 4. Defective headlights	5. Defective taillights 6. Defective turn signal 7. Puncture or blowout 8. Free and or explosion	9. Slick or unsafe tires 10. Other defects * 11. Defects not known 12. No defects apparent	41 42	
9	Veh. 2 DIRECTION OF TRAVEL 1. North 2. South	3. East 4. West	5. Northeast 6. Southeast	7. Northwest 8. Southwest	43
10	Veh. 1 DIRECTION OF TRAVEL TWO OR MORE VEHICLES Both Vehicles Entered Intersection 1. At angle 2. From same direction 3. From opposite direction	Non-Intersection, Both Vehicles Going: 4. In opposite direction 5. In same direction 6. At angle	44	45	
11	Veh. 2 VEHICLE ACTION 1. Going straight ahead 2. Making right turn 3. Making left turn 4. Making U turn 5. Slowing stopping in trafficway	6. Entering parking position 7. Parked 8. Leaving parked position 9. Backing 10. Overtaking, passing	11. Avoiding vehicle, object, pedestrian 12. In tow 13. Stopped in lane for traffic 14. Unknown	46	
12	Veh. 1 PEDESTRIAN ACTION 1. Crossing road at intersection 2. Crossing road - non-intersection 3. Walking in road with traffic 4. Walking in road against traffic	5. Standing in road 6. Getting on or off vehicle 7. Working on or pushing vehicle 8. Working on or in road	9. Playing in road 10. In road - other reason 11. Not in road 12. Hitch-hiking	47	
13	Veh. 2 PEDESTRIAN CLOTHING 1. Light 2. Dark	48	49	50	
14	Veh. 1 WHICH VEHICLE OCCUPIED 1. Veh. 1 2. Veh. 2 B. Pedalcycle C. Pedestrian D. Other *	51	52	53	
15	Veh. 2 POSITION IN/ON VEHICLE 1. Driver 2. thru 7. Passengers 8. Riding Hanging On Outside	SAFETY EQUIPMENT USED 1. No restraint used 2. Lap Belt 3. Harness 4. Lap Belt & Harness 5. Child Restraint 6. Helmet 7. Air Bag 8. Other *	EJECTION FROM VEHICLE 1. Not Ejected 2. Partial Ejection 3. Ejected	VICTIM'S PHYSICAL CONDITION X. Killed A. Incapacitated B. Moderate Injury C. Complaint of Pain D. No Injury	54 55 56 57 58 59
16	Veh. 1 AGE SEX RACE	INJURED TAKEN TO OCCUPANTS	60	61	
17	Veh. 2 AGE SEX RACE	INJURED TAKEN TO OCCUPANTS	62	63	
18	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	64 65 66 67 68	69	
19	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	70 71 72 73 74	75	
20	Veh. 1 EXTRICATION 1. Yes 2. No	RE-EXAMINE DRIVER 1. Veh. 1 2. Veh. 2 3. Both 4. No	76 77	78	
21	Veh. 2 EXTRICATION 1. Yes 2. No	RE-EXAMINE DRIVER 1. Veh. 1 2. Veh. 2 3. Both 4. No	79 80	81	
22	Veh. 1 POLICE ENFORCEMENT ACTION 1. DUI arrest 2. Cited for accident cause 3. Cited other cause	4. Arrested - other * 5. No enforcement action	82 83 84	85	
23	Veh. 2 POLICE ENFORCEMENT ACTION 1. DUI arrest 2. Cited for accident cause 3. Cited other cause	4. Arrested - other * 5. No enforcement action	86 87 88	89	
24	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	90 91 92 93 94	95	
25	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	96 97 98 99 100	101	
26	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	102 103 104 105 106	107	
27	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	108 109 110 111 112	113	
28	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	114 115 116 117 118	119	
29	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	120 121 122 123 124	125	
30	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	126 127 128 129 130	131	
31	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	132 133 134 135 136	137	
32	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	138 139 140 141 142	143	
33	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	144 145 146 147 148	149	
34	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	150 151 152 153 154	155	
35	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	156 157 158 159 160	161	
36	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	162 163 164 165 166	167	
37	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	168 169 170 171 172	173	
38	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	174 175 176 177 178	179	
39	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	180 181 182 183 184	185	
40	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	186 187 188 189 190	191	
41	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	192 193 194 195 196	197	
42	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	198 199 200 201 202	203	
43	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	204 205 206 207 208	209	
44	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	210 211 212 213 214	215	
45	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	216 217 218 219 220	221	
46	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	222 223 224 225 226	227	
47	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	228 229 230 231 232	233	
48	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	234 235 236 237 238	239	
49	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	240 241 242 243 244	245	
50	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	246 247 248 249 250	251	
51	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	252 253 254 255 256	257	
52	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	258 259 260 261 262	263	
53	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	264 265 266 267 268	269	
54	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	270 271 272 273 274	275	
55	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	276 277 278 279 280	281	
56	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	282 283 284 285 286	287	
57	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	288 289 290 291 292	293	
58	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	294 295 296 297 298	299	
59	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	300 301 302 303 304	305	
60	Veh. 1 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED 13. NONE OR UNKNOWN 14. OTHER	306 307 308 309 310	311	
61	Veh. 2 INITIAL IMPACT 1. Front 2. Left Side 3. Right Side 4. Rear 5. Other	OTHER DAMAGE 10. UNDER CAR 11. OVERTURNED 12. TOTTLED			

DATE: 90
 ESTIMATE ID: [REDACTED]
 DAMAGE CODE: [REDACTED]

[REDACTED] INSURANCE CO.

DAMAGE ASSESSED BY: [REDACTED]
 CLAIM NUMBER: [REDACTED]

POLICY NUMBER:
 DEDUCTIBLE: 250.00

CUSTOMER NAME: [REDACTED]
 OWNER ADDRESS: [REDACTED]
 TELEPHONE: HOME, [REDACTED]

SERVICE CODE: [REDACTED]
 DESCRIPTION: 90 TRANS AM
 OLD DAMAGE: LKQ AVAILABLE:

LICENSE: [REDACTED] MILEAGE:
 OEM/AFT: 0

INSP LOCATION: [REDACTED] CONDITION: [REDACTED] COLOR: [REDACTED]

NOTE: IF ESTIMATED, LKQ IS THE ABBREVIATION FOR LIKE KIND & QUALITY USED PARTS.

LINE	ENTRY	LABOR	OPERATION	DESCRIPTION	PART TYPE/ PART NUMBER	DOLLAR AMOUNT	LABOR UNIT
1	601580	BODY	REMOVE/REPLACE	COVER, BUMPER/GRILLE	16509378 GM PART	329.00	2.3
2	601610	BODY	REMOVE/REPLACE	INSERT, BUMPER/GRILLE RIGHT	10030562 GM PART	5.15	INCL
3	601620	BODY	REMOVE/REPLACE	INSERT, BUMPER/GRILLE LEFT	10030563 GM PART	5.15	INCL
4	601680	BODY	REMOVE/REPLACE	RETAINER, BUMPER/GRILLE OTR LEFT	10017794 GM PART	1.40	INCL
5	601690	BODY	REMOVE/REPLACE	SUPPORT, BUMPER/GRILLE	10037735 GM PART	20.65	
6	601720	BODY	REMOVE/REPLACE	HONEYCOMB REINFORCEMENT, BUMPER/GRILLE	16503557 GM PART	67.50	INCL
7	601730	BODY	REMOVE/REPLACE	COVER REINFORCEMENT, BUMPER/GRILLE	10038888 GM PART	88.25	INCL
8	601750	BODY	REMOVE/REPLACE	REINFORCEMENT, BUMPER/GRILLE	10077367 GM PART	132.00	INCL
9	900500	BODY	REPAIR	UP. TIE BAR	SUBLET	53.25 *	3.5*
10	601810	BODY	REMOVE/REPLACE	NAMEPLATE DECAL, STRIPE TAPE	ORDER FROM DEALER	14.90	.3
11	602090	BODY	REMOVE/REPLACE	BEZEL, RETRACTABLE HEADLAMP LEFT	10030246 GM PART	9.00	INCL
12	AUTO	BODY	CHECK/ADJUST	HEADLAMPS, ADJUST			.4
13	602120	BODY	REMOVE/REPLACE	NAMEPLATE, RETRACTABLE HEADLAMP LEFT	10053028 GM PART	4.35	.1
14	602140	BODY	REMOVE/REPLACE	CAPSULE ASSEMBLY, RETRACTABLE HEADLAMP L	5972850 GM PART	71.75	.4
15	602240	BODY	REMOVE/REPLACE	BRACKET, RETRACTABLE HEADLAMP LEFT	16500619 GM PART	57.50	1.5
16	602270	BODY	REMOVE/REPLACE	BRACKET, RETRACTABLE HEADLAMP LEFT	10045898 GM PART	6.50	
17	602620	BODY	REMOVE/REPLACE	ASSEMBLY, PARK LAMP LEFT	5975679 GM PART	27.25	INCL
18	602750	BODY	REMOVE/REPLACE	ASSEMBLY, MARKER LAMP LEFT	915589 GM PART	7.95	INCL
19	603430	BODY	REMOVE/REPLACE	SUPPORT REINFORCEMENT, COOLING CTR	10032959 GM PART	5.95	.3
20	900500	BODY	REPAIR	FRAME	SUBLET	400.00 *	
21	603450	BODY	REMOVE/REPLACE	VALANCE PANEL, BUMPER/GRILLE CTR	12395557 GM PART	17.35	.3
22	609160	BODY	REMOVE/REPLACE	PANEL, HOOD	10030761 GM PART	428.70	1.6
23	609400	BODY	REMOVE/REPLACE	HINGE, HOOD RIGHT	14064294 GM PART	20.65	.2
24	609410	BODY	REMOVE/REPLACE	HINGE, HOOD LEFT	14064293 GM PART	20.65	.2
25	610210	BODY	REMOVE/REPLACE	PANEL, FENDER RIGHT	10081965 GM PART	257.00	2.8
26	610220	BODY	REMOVE/REPLACE	PANEL, FENDER LEFT	10081966 GM PART	240.00	2.8
27	610440	BODY	REMOVE/REPLACE	SPLASH SHIELD, FENDER LEFT	ORDER FROM DEALER	25.75	.3
28	610480	BODY	REMOVE/REPLACE	BRACE, FENDER LEFT	10118491 GM PART	2.45	INCL
29	900500	BODY	REMOVE/REPLACE	SIDE DEFLECTOR	SUBLET	12.60 *	
30	611000	BODY	REMOVE/REPLACE	ADHESIVE MOULDING, FENDER LEFT	ORDER FROM DEALER	4.15	.1
31	900500	BODY	REPAIR	HINGE PILLAR	EXISTING		2.0*
32	614770	BODY	REMOVE/REPLACE	HUB CAP, WHEEL	10097578 GM PART	15.15	INCL
33	614830	BODY	REMOVE/REPLACE	HUB CAP, WHEEL	ORDER FROM DEALER	5.15	INCL
34	614860	BODY	REMOVE/REPLACE	ROAD, WHEEL	ORDER FROM DEALER	279.00	.3
35	614860	BODY	REMOVE/REPLACE	ROAD, WHEEL	ORDER FROM DEALER	279.00	.3

ESTIMATE ID: ██████████

LINE	ENTRY	LABOR	LINE ITEM	PART TYPE/ PART NUMBER	DOLLAR AMOUNT	LABOR UNIT
36	614880	BODY	REMOVE/REPLACE VALVE STEM, WHEEL	274288	GM PART 1.75	
37	614880	BODY	REMOVE/REPLACE VALVE STEM, WHEEL	274288	GM PART 1.75	
38	621940	BODY	REPAIR SHELL, FRONT DOOR LEFT			3.5*
39	625170	BODY	REPAIR OUTER PANEL, QUARTER PANEL LEFT			6.5*
40	625530	BODY	REPAIR WHEELHOUSE PANEL, QUARTER PANEL LEFT			2.0*
41	630260	BODY	REMOVE/REPLACE BEZEL, MARKER LAMP LEFT	20257451	GM PART 1.25	
42	900500	BODY	REPAIR FLOORPAN	EXISTING		2.0*
43	630500	BODY	REPAIR COVER, REAR BUMPER			4.5*
44	630580	BODY	REMOVE/REPLACE HONEYCOMB REINFORCEMENT, REAR BUMPER	16503558	GM PART 78.00	
45	900500	BODY	ALIGNMENT ALIGN SUSP.	SUBLET	35.00 *	
46	933013	REFIN	ADD'L LABOR OPR BLOCK REFINISH			*
47	936001		ADD'L COST TOWING		85.00 *	
48	936008		ADD'L COST PAINT/MATERIALS		500.00 *	
* JUDGEMENT ITEM						

ESTIMATE DATA ERRORS: VIN UNABLE TO DECODE (S) 311

I. LABOR SUBTOTALS	UNITS	RATE	TOTALS
BODY	38.2	24.00	916.80
REFIN		24.00	
	LABOR SUBTOTAL		916.80
	LABOR TAX @ 6.00%		55.01
LABOR SUMMARY TOTALS	38.2		971.81

II. PART REPLACEMENT SUMMARY	AMOUNT
TAXABLE PARTS	3,032.85
SALES TAX @ 6.00%	181.97
TOTAL REPLACEMENT PARTS AMOUNT:	3,214.82

III. ADDITIONAL COSTS	AMOUNT
TAXABLE COSTS	585.00
SALES TAX @ 6.00%	35.10
TOTAL ADDITIONAL COSTS:	620.10

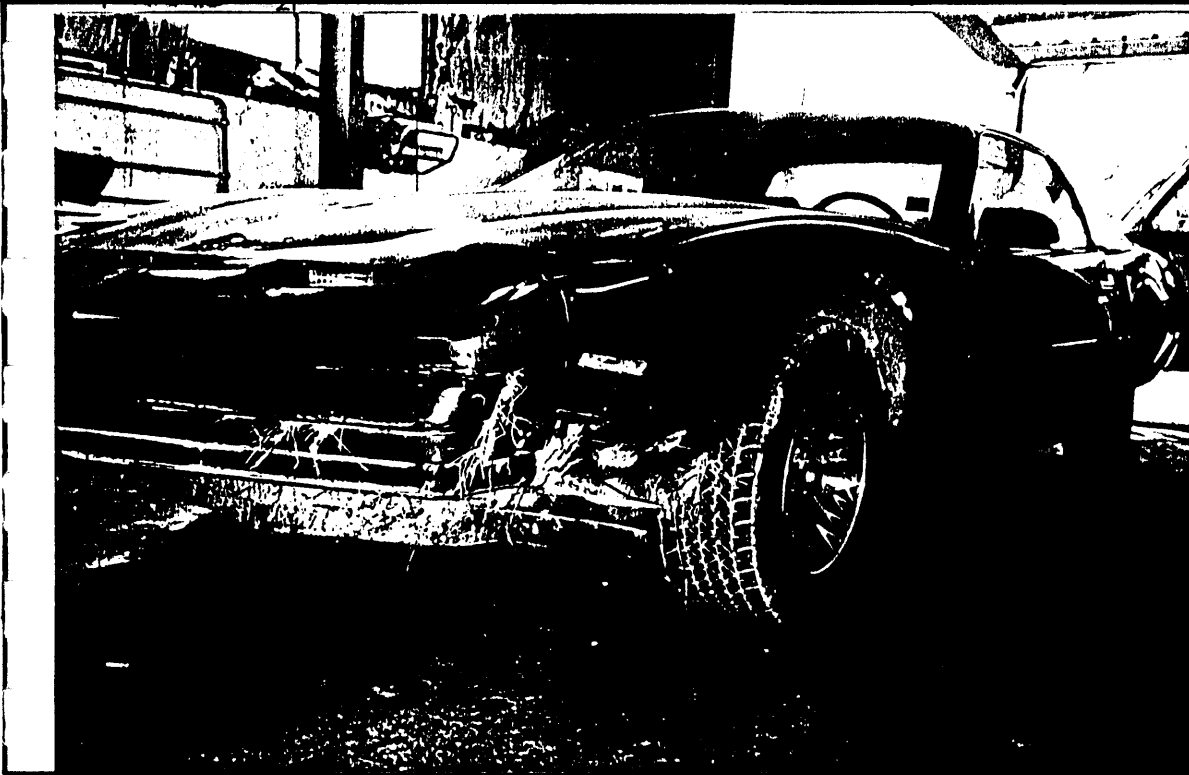
I. TOTAL LABOR:	971.81
II. TOTAL REPLACEMENT PARTS:	3,214.82
III. TOTAL ADDITIONAL COSTS:	620.10

	GROSS TOTAL:	4,806.73
CUSTOMER ALLOWANCE:	CUSTOMER RESPONSIBILITY: 250.00-	NET TOTAL: 4,556.73

PHOTO FILING SHEET

SURE

LOCATION



VIEW

COMMENTS

*90-Pontiac
Firebird*



VIEW

COMMENTS

DATE TAKEN

BY

PHOTO FILING SHEET

SURED

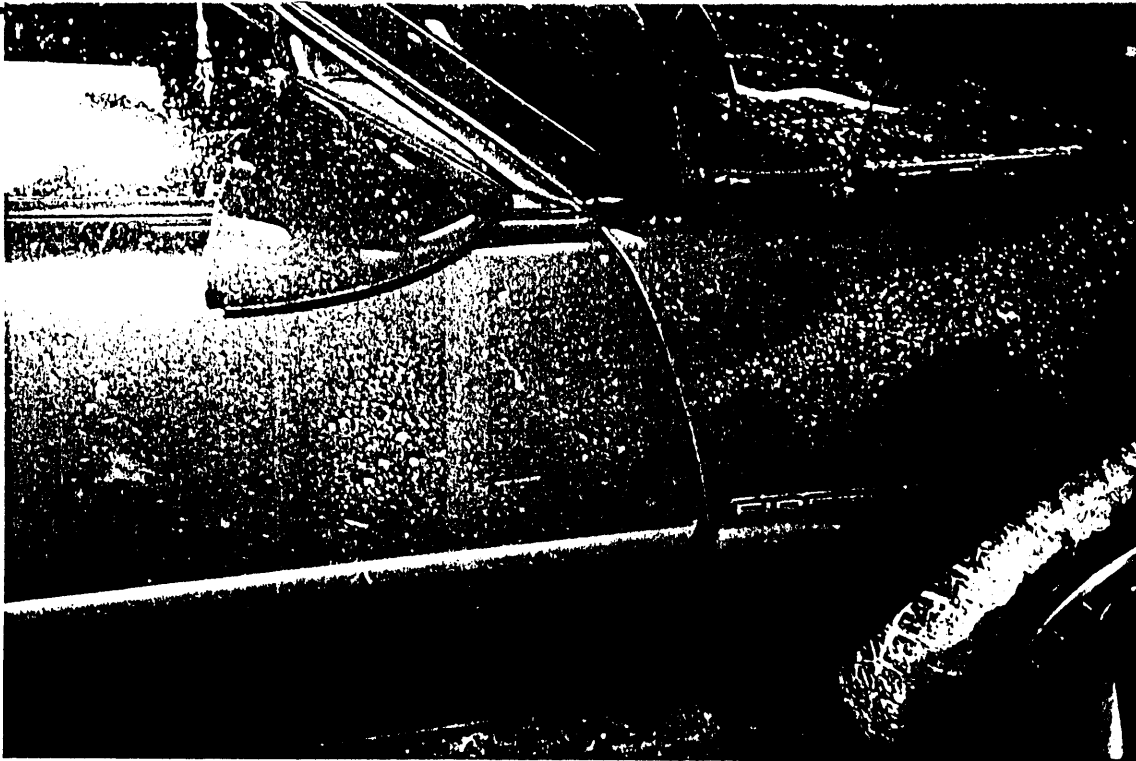
LOCATION



VIEW

COMMENTS

90-Pontiac



VIEW

COMMENTS

DATE TAKEN

BY

PHOTO FILING SHEET

INSURED

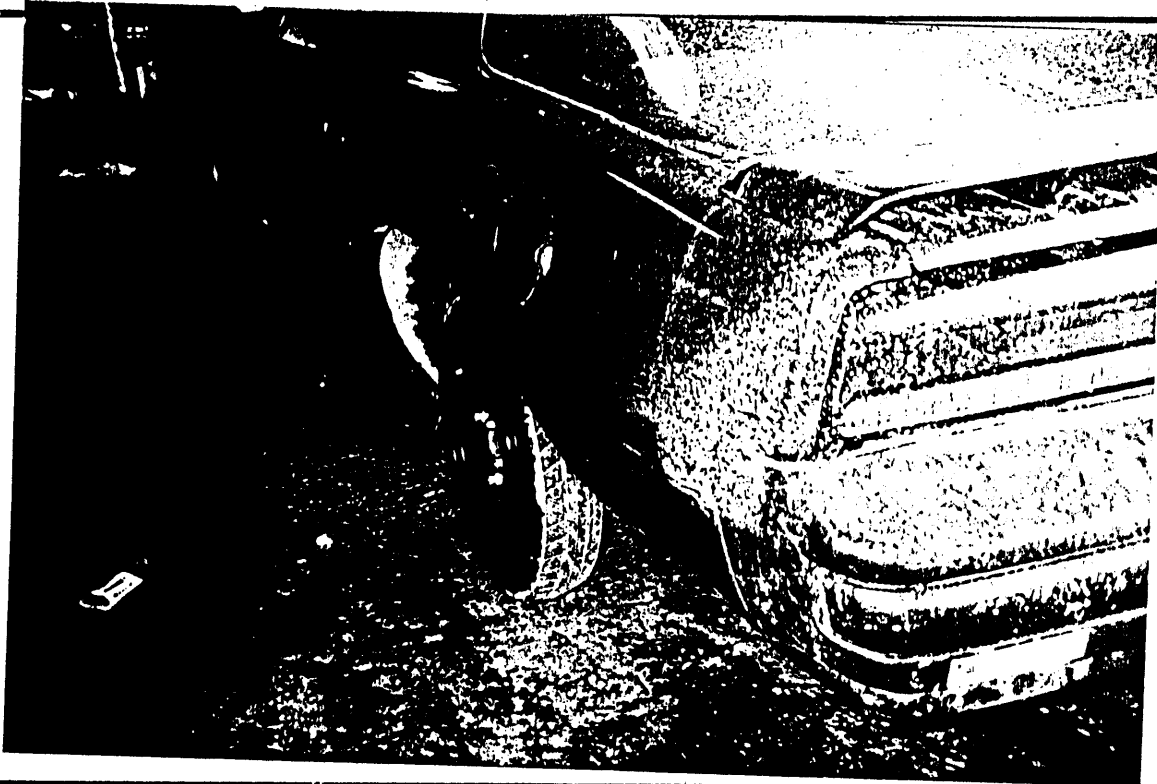
LOCATION



VIEW

COMMENTS

90-Pontiac



VIEW

COMMENTS

DATE TAKEN

BY