

EA02-025

FORD 10/27/03

APPENDIX N

BOOK 25 OF 61

PART 5 OF 5

To Concern: _____ Alert: _____ (Fund)Release
 Set C/F Part _____ Acty CPSC= Seq Release _____ IS CUS Date _____

_ F F2VC 2B091 AA NC00 060605 000 NC00E10128004001R P IR 91/07/11

<VALVE,ASY,BRK,PRESS,CONTROL> <ANTI-SPIN,BRAKES,WITH,SPEED,CONTROL,FB/FP,>

- CR Description: for fn36 and en53 - with abs; release new prop valves(2b091) with modified bracket - extended for attachment of fuel line clip.
- For non-abs en53, release new adapter arrays (2c320) With similarly modified bracket.

New part replaces usage

F2ac-2b091-a1 f1vc-2b091-ad abs w/o new speed control

F2ac-2b091-ba f2vc-2b091-aa abs w/ new speed control

F2ac-2c320-bb f2ac-2c320-ba non-abs w/o new spd ctrl

F2ac-2c320-ch f2ac-2c320-ca non-abs w/ new spd ctrl

- until production tooling, listed parts are available, alert #10128004 authorizes use of pm parts.

- summary

(Incremental) price cost tooling weight

Non abs (with & w/o spd ctrl) \$1.00 \$50,000 0.20 #

Abs (with & w/o spd ctrl) \$0.35 \$100,000 0.16 #

_ F F2VC 2B091 A1 NC00 060605 000 NC00E10014063008R P IR 90/05/24

<VALVE,ASY,BRK,PRESS,CONTROL> <.....>

- CR Description: initial release fn36 frames sys gas components removed.... 10/25/89

_ F F2VC 2B091 BA NC00 060605 000 NC00E00444499336R P IR 91/01/18

<VALVE,ASY,BRK,PRESS,CONTROL> <.....>

- CR Description: initial release of proportioning valve & junction block with p.l.a. speed control deactivation switch

_ F F2VC 2B091 CA NC00 060605 000 NC00E10117988001R P IR 91/02/28

<VALVE,ASY,BRK,PRESS,CONTROL> <LIMO.....>

- CR Description: USAGE CHANGE

_ F F2VC 2B091 CB NC00 060605 000 NC00E10128004004R P IR 91/07/25

<VALVE,ASY,BRK,PRESS,CONTROL> <LIMO.....>

- CR Description: f2vc-2b382-ab released in error. Delete and cancel f2vc- 2b382-ab. Non-limousine--midstate f2vc-2b382-aa as a component of f2vc-2b091-aa and f2vc-2b091-ba. Limousine--release f2vc-2b091-cb with f2vc-2b382-ba as a component. F2vc-2b091-ch replaces f2vc-2b091-ca.

_ F F2VC 2B091 CC NC00 060605 000 NC00E10184338000R P IR 92/02/11

<VALVE,ASY,BRK,PRESS,CONTROL> <LIMO.....>

- CR Description: until production tooling, listed parts are available use pm's

_ C F3VC 2B091 BA NC00 060702 000 NC00E10129983005R P IR 92/08/21

<VALVE,ASY,BRK,PRESS,CONTROL> <LIMO.....>

- CR Description: adding abs to limo must be coordinated change between nb00 (body), nd0w (axle), and nc00. Chassis cannot support job #1, 1993 timing, and requests affected parts be retime'd for j4p93a. This notice releases abs brakes as standard on limo& body must modify usage to include f0vb-2c309-ad, f0vb-2c312-ac, and n801164-s43 for limo application. (these parts are currently released for non-limo only). The axle asy f3vw-4001-a1 (025-d tag #) must be coordinated with abs brakes parts. Chassis fuel systems must add limo usage to f3vc-9s294-aa and delete f3vc-9s294-ba. I will include an add/delete parts list for all brake parts with the notice package. The only new brake subsystem parts are for the 11"brake asy and prop valves. All other parts are usage changes or resurrections of 1990 parts. The total chassis costs are \$293 v/c and \$160000 tooling to add abs to the limousine package. *****as in today's non-abs limo, two prop valves will be released the first, which will be installed by wixom will look identical to the abs valve used on the base car although it will have a different Performance. It will have a black sticker to identify it from production valves. The second will go into a kit for use when/if the vehicle is modified. This will continue to have a green sticker for identification. ---- fmvss should be tested. B&a, schmanski & genikas, insist on not changing tube nut to prevent mis-build. Brakes requests b&a concurrence they will process to prevent any mis build, i.e. black sticker valve on non limo, or unstickered valve on limo. *****clarify usage and effective points for the limo w/out abs and limo w/abs in 93 on the prop valve (2b091) and the limo brk conv kits (2a201).

To Concern: _____ Alert: _____ IFunc/Release
 Sel C/F Part: _____ Acty CPSC: _____ Seq Release: _____ S C/S Date: _____
 F F3VC 2B091 AA NC00 060605 000 NC00B10129983005IR P IR 92/08/21
 <VALVE.ASY.BRK.PRESS.CONTROL> <LIMO>

- CR Description: adding abs to limo must be coordinated change between nb00 (body), nd0w (axle), and nc00. Chassis cannot support job #1, 1993 timing, and requests affected parts be retimed for j4p93a. This notice releases abs brakes as standard on limo& body must modify usage to include f0vb-2c309-ad, f0vb-2c312-ac, and n801164-s43 for limo application. (these parts are currently released for non-limo only). The axle asy f3vw-4001-a1 (025-d tag #) must be coordinated with abs brakes parts. Chassis fuel systems must add limo usage to f3vc-9s294-aa and delete f3vc-9s294-ba. I will include an add/delete parts list for all brake parts with the notice package. The only new brake subsystem parts are for the 11" brake asy and prop valves. All other parts are usage changes or restrictions of 1990 parts. The total chassis costs are \$293 v/c and \$160000 tooling to add abs to the limousine package. *****as in today's non-abs limo, two prop valves will be released the first, which will be installed by wixom will look identical to the abs valve used on the base car although it will have a different performance. It will have a black sticker to identify it from production valves. The second will go into a kit for use when/if the vehicle is modified. This will continue to have a green sticker for identification. --- fmvcs should be tested. B&A, schmanski & genikas, insist on not changing tube nut to prevent mis-build. Brakes requests b&a concurrence they will process to prevent any mis build, i.e. black sticker valve on non limo, or unstickered valve on limo. *****clarify usage and effective points for the limo w/out abs and limo w/abs in 93 on the prop valve (2b091) and the limo brk conv kits (2a201).

F F3VC 2B091 BA NC00 060605 000 NC00B00444499662IR P IR 92/09/16
 <VALVE.ASY.BRK.PRESS.CONTROL> <LIMO>

- CR Description: delete the abs info from the limousine

Air Suspension:

F F2VC 3B484 AA NC00 040501 000 NC00E10126377000IR P IR 91/05/28
 <COMPR.&DRYER.ASY-SUSP.AIR.S>

- CR Description: to eliminate compressor noise, the current mounting washer is to be replaced with a thicker (1.5mm vs 1.0mm), harder (38rc vs 34 rb) washer. Part numbers are affected as follows

CAR LINE	PART NAME	CURRENT NUMBER	REVISED NUMBER
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1992 FN36	COMP/DRYER ASSY	F2VC-3B484-AA	F2VC-3B484-AB
1992 FN36	COMPRESSOR ASSY	F2VC-2875-AA	F2VC-2875-AB
1992 EN53	COMP/DRYER ASSY	F2AC-3B484-AD	F2AC-3B484-AE
1992 EN53	COMPRESSOR ASSY	F2AC-2875-AD	F2AC-2875-AE

F F2VC 3B484 AB DE00 040500 000 DE00E10267019004IR P IR 93/09/24
 <COMPR.&DRYER.ASY-SUSP.AIR.S>

- CR Description: supplement to effect out pn96 air suspension parts

F F2VC 3B484 AB NC00 040501 000 NC00B10170180000IR P IR 91/12/02
 <COMPR.&DRYER.ASY-SUSP.AIR.S>

- CR Description: implement a redesigned compressor yoke gasket. The new gasket, which is 50% wider and 100% thicker, is more substantial and, therefore, easier to positively locate in the gasket retaining groove. The retaining groove on the compressor crank case will be enlarged to accommodate the revised gasket. Tokico has agreed to submerison test 15,000 fn36, and 15,000 en53 compressors, with revised gaskets to verify the effectiveness of this corrective action.

F F2VC 3B484 AC NC00 040501 000 NC00E10221208000IR P IR 92/08/05
 <COMPR.&DRYER.ASY-SUSP.AIR.S>

- CR Description: revise compressor mounting bracket to provide sufficient clearance to the fender apron. Supplier has provided a proposal which increases clearance from zero to five mm. Timing - assuming \$5,000 obsolescence cost for en53 brackets Wixom - to receive parts by sept 15, 1992. St. Thomas - to receive parts by jan 1993. part numbers will be affected as follows:

COMPONENT	CURRENT P/N	NEW P/N
FN36 COMPRESSOR & DRYER ASSY	F2VC-3B484-AC	F3VC-3B484-AA
FN36 COMPRESSOR ASSY SVC. ONLY	F2VC-2875-AC	F3VC-2875-AA
EN53 COMPRESSOR & DRYER ASSY	F2AC-3B484-AA	F3AC-3B484-AA
EN53 COMPRESSOR ASSY SVC. ONLY	F2AC-2875-AP	F3AC-2875-AA

To Concern: _____ Alert: _____ (Func)Release
 Set C/F Part: _____ Acty CPSC: _____ Seq Release: _____ IS C/B Date: _____

_ F F3VC 3B484 AA NC00 040501 000 NC00E004444999151R P IR 93/09/24

<COMPR.& DRYER.ASY-SUSP.AIR.S> <.....>

- CR Description: this notice supplement supports alert a10336934 which releases air suspension air compressors minus the rubber air intake hose & mounting clip. Parts to be identified by a "pm" prefix. See referenced alert for further description.

ABS HCU: note in 1993... Towncar adopted Mark VIII ABS HCU as a complexity reduction (ABS or ABS/TC?)

_ F F1VC 2C286 AA NC00 060903 000 NC00E10098043000R P IR 90/10/11

<CONTROL.ASY-BRK.ANTI/LK.HYD> <.....>

- CR Description: use 1991 fn36 abs without traction assist. Label the hydraulic control units and the shipping boxes that the unit arrive in for both fn36 & fn9. The labels should read "towncar" for the fn36 and "continental" for the fn9. The labels on the boxes should be large so that a hi-lo driver can read them from the operators chair. This should continue until the fool-proof connectors become available as per components with fool-proof connectors release on c10053836 not c10090911 which was rejected in favor of this alert. Also, labels should continue to be used even after fool-proof connectors are available. It should be noted that body electrical still has not released the wiring harness change to incorporate the fool-proof connector.

_ F F3VC 2C286 AA NC00 060903 000 NC00E10185750000R P IR 92/04/29

<CONTR.ASY-BRK.ANTI/LOCK.HYD> <.....>

- CR Description: the unused christmas tree retainer on the 19-pin connector will be removed and 4 tie straps (one at each end of the 19-pin and 4-pin connectors) will be added to keep the wires within the convolute. Cost is \$0.42 piece cost, \$0 tooling. This is a 1992 running change for en53/fn36. **** in addition, this notice will release a different reservoir cap and replace the current rubber plugs in the tube ports with a single tape strip covering the ports. These are for contamination prevention during shipping, and are removed before assembly. This is a no cost change, and is being released on the dn5 and fn9 drawings as well as the en53/fn36. The dn5 and fn9 part numbers will not change. ***** this notice also releases f2vc-2c266-aa for service only. F2vc-2c266-aa is an abs valve block that will service 1991 and part of the 1992 model year fn36 abs-only vehicles. This part has the disc/diag calibration and a black connector. F2ac-2c266-aa (already released) will continue to service the latter part of the 1992 model year built with the grey connector. The release of f2vc-2c266-aa is done at no cost, no tooling.

_ F F3VC 2C286 AB NC00 060903 000 NC00E10249956000R P IR 92/12/03

<CONTR.ASY-BRK.ANTI/LOCK.HYD> <.....>

- CR Description: modify 19-way cannon connector with internal key-way to prevent 180 degree rotation by mistake. testing tbd. this is a one model year change. however, it involves safety concerns and should be incorporated.

_ F F3VC 2C286 AC NC00 060903 000 NC00E10249956000R P IR 92/12/03

<CONTR.ASY-BRK.ANTI/LOCK.HYD> <.....>

- CR Description: modify 19-way cannon connector with internal key-way to prevent 180 degree rotation by mistake. testing tbd. this is a one model year change. however, it involves safety concerns and should be incorporated.

_ C F1VC 2C285 BB NC00 060903 001 NC00E10068739002R P IR 90/04/18

<CONTR.ASY-BRK.A/LK.Traction.H> <.....>

- CR Description: to provide power tool access at the rear of the hcu to the inboard tube nut, revise the tube nut extension for the secondary circuit in the hcu to y2c285 to be the same as the primary circuit tube nut extension to conform with changes made on the tube bundle y2c296.

_ C F1VC 2C285 BC NC00 060903 001 NC00E10068739002R P IR 90/04/18

<CONTR.ASY-BRK.A/LK.Traction.H> <.....>

- CR Description: to provide power tool access at the rear of the hcu to the inboard tube nut, revise the tube nut extension for the secondary circuit in the hcu to y2c285 to be the same as the primary circuit tube nut extension to conform with changes made on the tube bundle y2c296.

_ F F1VC 2C285 A1 NC00 060903 000 NC00E10018851001R P IR 89/05/22

<CONTR.ASY-BRK.ANTI/LK.HYD> <.....>

- CR Description: revise outlet porting of hydraulic control unit for manufacturing feasibility.

_ F F1VC 2C285 A1 NC00 060903 001 NC00E10018851001R P IR 89/05/22

<CONTR.ASY-BRK.ANTI/LK.HYD> <REMOVAL RESULTING FROM DUAL RELEASE RECORDS>

- CR Description: revise outlet porting of hydraulic control unit for manufacturing feasibility.

To Concern: _____ Alert: _____ Fund/Release
 Sel C/F Part: _____ Acty CPSC: _____ Seq Release: _____ IS CIB Data: _____

_ F FIVC 2C285 BA NC00 060903 000 NC00E10068739002IR P IR 90/04/18

<CONTR.ASY-BRK.A/LK.HYD...> <.....>

- CR Description: to provide power tool access at the rear of the hcu/tc the inboard tube nut, revise the tube nut extension for the secondary circuit in the hcu/tc 2c285 to be the same as the primary circuit tube nut extension to conform with changes made on the tube handle 2c296.

_ F FIVC 2C285 BB NC00 060903 000 NC00E00444499323IR P IR 90/12/17

<CONTR.ASY-BRK.A/LK.TUNCTION.H> <.....>

- CR Description: usage change: effective palm revision to brake anti-lock hydraulic controls due to part availability.

_ F FIVC 2C285 BC NC00 060903 000 NC00E10068739003IR P IR 90/05/24

<CONTR.ASY-BRK.A/LK.TUNCTION.H> <.....>

- CR Description: to provide power tool access at the rear of the hcu/tc to the inboard tube nut: 1. Revert the abs hcu common extensions, for attaching of the brake tubes from the master cylinder, to one long and one short extension. This is a \$0.48 piece cost save at \$0.00 tool cost. 2. Increase the length of the secondary circuit brake tube 10.0, increase the length of the tube nut to compensate for the short extension of the hcu, and revise the tube nut to m12 from m10. This is a piece cost increase of \$0.08 and a tool cost of \$10000.00. These changes will maintain the tube nut hex in the current location, continuing to provide power tool access, at a net piece cost save of \$0.40 and \$10000.00 tool cost. Sys gen components removed.... 90/08/21

_ F FIVC 2C285 CA NC00 060903 000 NC00E10117341001IR P IR 91/02/28

<CONTR.ASY-BRK.A/LK.TUNCTION.H> <.....>

- CR Description: release f1vc-2c296-cb in place of f1vc-2b296-ec and/or pm-f1vc-2b296-ec. F1vc-2c296-cb has two m10 tube nuts to mate with the m10 fittings on the revised traction control hcu. Drives is not affected. --- Incorporation in production of the brake tube handle f1vc-2c296-cb must be coordinated with incorporation in production of the hcu -2c285- released on nc00-e10117341 000.

_ F FIVC 2C285 CB NC00 060903 000 NC00E10145527000IR P IR 91/09/22

<CONTR.ASY-BRK.A/LK.TUNCTION.H> <.....>

- CR Description: change from spiral wrap to convolute tubing, add a "christmas tree" to the 19-pin connector pigtail, and add a hole to the 2c303 bracket to retain the pigtail for both en53 and fn36.

1992-93 LINCOLN TOWN CAR
UNDERHOOD FIRES

PE99-055

NO.	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE	TELEPHONE NUMBER	VIN	MODEL YEAR	MODEL	BUILD DATE	SALE DATE	REPORT DATE	REPORT TYPE	MILEAGE	ISSUE REPORTED	POSSIBLE PROBLEM DESCRIPTION
1			Up	OK	NA	NA		1992	Town Car	02/12/92	03/02/92	08/17/94	COIS/ MORE	84,383	Fire	Lines located on exhaust manifold and caused a fire.
2			Argonne Park	IL	NA	NA		1992	Town Car	10/08/91	02/27/92	08/28/95	COIS	220,248	Fire	Brakes.
3			Acids	IL	NA	NA		1992	Town Car	12/19/91	01/05/92	07/28/93	COIS	21,360	Malfunction	Brake lines.
4			Los Angeles	CA	NA	NA		1992	Town Car	01/15/92	02/02/92	08/20/95	COIS	37,442	Fire	Strake lines.
5			Marion	MI	NA			1992	Town Car	08/27/91	08/25/91	04/25/94	COIS/ MORE	117,000	Fire	Alternator multi-down issue.
6			Metairie	LA	NA			1992	Town Car	12/19/91	01/01/92	08/09/93	COIS	15,772	Heat/Burned	Overheated, drive belt broke, A/C heater, burned.
7			Memphis	TN	NA			1992	Town Car	08/10/92	03/05/93	10/28/96	COIS	81,800	Fire	Brake lines.
8			Landersville	FL	NA			1992	Town Car	04/07/92	10/02/92	04/21/97	COIS	56,802	Smoke	Brake pressure switch caught on fire and burned the wiring.
9			San Antonio	CA	NA			1992	Town Car	07/23/92	08/23/92	12/22/94	COIS	35,897	Malfunction	Overheated, stalled when.
10			Peekskill	NY	NA			1992	Town Car	08/12/92	08/22/92	01/08/95	COIS	46,113	Overheated	Spark plug wires melted.
11			Day	OH	NA			1993	Town Car	07/28/93	11/22/93	08/23/94	COIS	14,392	Fire	Brakes.
12			Northbrook	IL				1993	Town Car	08/05/92	11/23/92	07/28/95	MORS	40,000	Burned	Electrical wiring.
13			Spokane	IL				1993	Town Car	08/27/92	08/15/92	09/14/98	MORS	89,538	Fire	Unknown.
14			Englewood	NU				1993	Town Car	08/18/92	12/18/92	07/05/94	MORS	13,000	Fire	Unknown.
15			West Orange	LA				1993	Town Car	08/23/93	07/10/93	08/28/93	MORS	8,308	Fire	Unknown.
16			San Antonio	NC				1993	Town Car	04/01/93	04/14/93	08/24/94	MORS	25,811	Fire	Unknown.
17			Pittsburgh	PA				1993	Town Car	12/04/92	01/02/93	03/23/96	MORS	12,999	Fire	Wiring harness.
18			Rochester	NY				1993	Town Car	03/14/92	06/03/92	09/23/95	MORS	29,000	Fire	Unknown.
19			Norfolk Island	FL				1993	Town Car	11/25/91	12/21/91	08/27/98	MORS	48,838	Fire	Unknown.
20			Andover	FL				1993	Town Car	07/06/92	08/18/92	01/28/97	MORS/ VOO	60,000	Fire	Unknown.
21			Baton Rouge	LA				1993	Unknown	Unknown	Unknown	08/18/98	MORS	64,000	Fire	Unknown.
22			Indianapolis	IN				1993	Town Car	05/11/92	07/30/92	08/22/93	MORS	65,000	Fire	Unknown.
23			Jackson	MS				1993	Town Car	05/25/92	08/21/92	07/21/98	MORS	88,000	Fire	Unknown.
24			St. Louis	LA				1993	Town Car	05/13/92	01/01/93	06/11/97	MORS	95,000	Fire	Unknown.
25			Port St. Louis	FL				1993	Town Car	07/23/92	10/08/92	01/05/98	MORS/ VOO	51,000	Fire	Unknown.
26			Stuart	FL				1993	Town Car	04/08/92	04/13/92	12/08/97	MORS	1	Fire	Unknown.

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1992-93 LINCOLN TOWN CAR UNDERHOOD FIRES

PE98-055

NO.	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE	TELEPHONE NUMBER	VIN	MODEL YEAR	MODEL	BUILD DATE	SALE DATE	REPORT DATE	REPORT TYPE	MLEAGE	ISSUE REPORTED	POSSIBLE PROBLEM DESCRIPTION
27			Baytown	TX				1992	Town Car	03/09/91	03/03/92	08/17/94	MORS	27,000	Fire	Unknown.
28			Early Hills	CA				1992	Town Car	03/18/92	08/13/92	08/14/92	MORS	12A	Fire	Unknown.
29			LA	LA				1992	Town Car	10/11/91	11/14/91	01/12/93	MORS	19,000	Fire	Unknown.
30			TX	TX				1992	Town Car	03/18/92	07/24/92	04/03/97	MORS	68,000	Fire	Unknown.
31			FL	FL				1992	Town Car	05/03/92	06/15/92	12/23/96	MORS	52,000	Fire	Engine compartment, gas lines.
32			GA	GA				1992	Town Car	03/26/93	04/10/92	06/28/93	MORS	29,000	Fire	Unknown.
33			IL	IL				1992	Town Car	07/28/92	08/17/92	10/12/95	MORS	59,212	Fire	Brakes.
34			NY	NY				1992	Town Car	03/23/92	04/10/92	07/06/93	MORS	11,000	Fire	Brakes.
35			TX	TX				1992	Town Car	06/04/92	06/20/92	12/23/97	MORS	72,000	Fire	Unknown.
36			TX	TX				1992	Town Car	06/06/92	05/22/92	08/01/97	MORS	68,000	Fire	Fire erupted above the left front tire.
37			KY	KY				1992	Town Car	07/18/92	07/15/92	09/25/98	MORS	1	Fire	Engine compartment.
38			MA	MA				1992	Town Car	08/28/92	08/14/92	08/04/98	MORS/VOG	67,684	Fire	Wiring harness in engine compartment.
39			FL	FL				1992	Town Car	07/27/92	10/30/92	07/29/98	MORS	47,508	Fire	Motor.
40			TX	TX				1992	Town Car	03/08/92	05/31/92	12/07/98	MORS	130,000	Fire	Under the hood - alternator, pressure sensor for the ABS.
41			FL	FL				1992	Town Car	03/18/92	04/18/92	08/08/93	MORS	1	Fire	Unknown.
42			NY	NY				1993	Town Car	10/21/92	05/17/93	03/21/97	MORS	80,800	Fire	Under the hood.
43			NC	NC				1993	Unknown	Unknown	Unknown	12/08/97	MORS	58,000	Fire	Under the hood
44			FL	FL				1993	Town Car	11/19/92	12/03/92	01/02/97	MORS	40,000	Fire	Under the car.
45			FL	FL				1992	Town Car	07/23/92	08/14/92	12/02/97	MORS	47,000	Fire	Under the engine.
46			NY	NY				1993	Town Car	12/04/91	12/24/91	03/12/98	MORS	1	Fire	Electrical short.
47			KS	KS				1992	Town Car	08/27/91	08/18/91	02/02/97	MORS	68,000	Fire	Front suspension.
48			OH	OH				1992	Town Car	04/14/92	06/01/92	11/01/98	MORS/VOG	100,000	Fire	Ignition or electrical system.
49			GA	GA				1992	Town Car	08/21/92	03/10/92	04/28/98	MORS	63,037	Fire	Unknown.
50			NC	NC				1992	Town Car	05/03/92	08/18/92	10/08/98	MORS	72,000	Fire	Electrical system.
51			TX	TX				1992	Town Car	06/27/91	11/02/91	04/26/96	MORS	66,000	Fire	Electrical.
52			SC	SC				1992	Town Car	10/22/91	11/14/91	05/30/96	MORS	71,000	Fire	Brake system sensor.

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1992-93 LINCOLN TOWN CAR
UNDERHOOD FIRES

PE99-055

NO.	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE	TELEPHONE NUMBER	VIN	MODEL YEAR	MODEL	BUILD DATE	SALE DATE	REPORT DATE	REPORT TYPE	MILEAGE	ISSUE REPORTED	POSSIBLE PROBLEM DESCRIPTION
53			Orlando Beach	FL				1992	Town Car	1/11/92	01/14/92	03/19/92	MORE	70,000	Fire	Electrical.
54			Westlake	LA				1992	Town Car	06/25/92	07/11/92	01/13/93	MORE/VOQ	88,780	Fire	Unknown.
55			Stell	LA				1992	Town Car	05/15/92	06/02/92	12/30/92	MORE/VOQ	60,000	Fire	Electrical short.
58			West Palm Beach	FL				1992	Town Car	01/23/92	02/11/92	10/14/92	MORE	75,000	Fire	Electrical.
57			Daytona	TX				1992	Town Car	03/28/92	04/01/92	05/29/92	MORE/VOQ	87,000	Fire	Electrical system.
58			Waco	TX				1992	Town Car	05/05/92	06/01/92	05/28/92	MORE	52,000	Fire	Engine.
58			Wesley	TX				1992	Town Car	12/17/91	04/22/92	06/18/92	MORE	108,000	Fire	Unknown.
60			Wesley Park	IL				1992	Town Car	12/05/91	01/20/92	05/28/92	MORE	65,000	Fire	Left front wheel area.
61			Wesley	TX				1992	Town Car	06/09/92	11/02/92	07/29/92	MORE	66,000	Fire	Unknown.
62			Wesley	FL				1992	Town Car	05/20/92	06/24/92	06/29/92	MORE	58,000	Fire	Unknown.
63			Wesley Beach	FL				1992	Town Car	06/10/91	09/30/91	06/18/92	MORE/VOQ	70,000	Fire	Left front wheel area.
64			Wesley	TX				1992	Town Car	04/09/92	04/21/92	06/09/92	MORE	80,000	Fire	Engine.
65			Wesleyburg	VA				1992	Town Car	04/27/92	05/13/92	04/30/92	MORE	111,300	Fire	Unknown.
66			Wesley	TX				1992	Town Car	04/15/92	05/01/92	06/17/92	MORE	100,000	Fire	Under the hood.
67			Wesley	VA				1992	Town Car	06/29/91	11/06/91	09/18/92	MORE	76,000	Fire	Unknown.
68			Wesley	TN				1992	Unknown	Unknown	Unknown	02/12/92	MORE	1	Fire	Under the hood.
69			Wesley	MA				1992	Town Car	05/04/92	05/28/92	04/21/93	MORE	87,000	Fire	Electrical short.
70			Wesley	LA				1992	Town Car	07/01/92	08/01/92	10/14/92	MORE	80,000	Fire	Electrical.
71			Wesley	MD				1993	Town Car	10/13/92	12/29/92	09/02/93	MORE	88,000	Fire	Electrical.
72			Wesley	SC				1993	Unknown	Unknown	Unknown	05/08/94	MORE	9,000	Burned	Engine.
73			Wesley	GA				1992	Town Car	02/28/92	03/11/92	04/21/92	MORE	64,000	Fire	Catalytic converter.
74			Wesley	OK				1992	Town Car	03/10/92	03/28/92	07/02/92	MORE/VOQ	116,800	Fire	Spark plug wires.
75			Wesley Beach	FL				1992	Gr Marq	04/02/92	05/06/92	06/11/92	COIS	60,000	Fire	Deflection switch.
76			Wesley	MA				1992	Town Car	11/25/91	11/27/91	Unknown	VOQ	Unknown	Fire	Unknown.
77			Wesley	MA				1992	Town Car	05/20/92	06/02/92	Unknown	VOQ	Unknown	Fire	Unknown.
78			Wesley	MA				1992	Town Car	07/15/92	08/21/92	Unknown	VOQ	Unknown	Fire	Unknown.

3713 6741

1992-93 LINCOLN TOWN CAR
UNDERHOOD FIRES

PER-055

NO.	OWNER NAME	ADDRESS	CITY	STATE	ZIP	TELEPHONE	MODEL	YEAR	MODEL	BUILD DATE	SALE DATE	REPORT DATE	REPORT TYPE	MI/AGE	ISSUE REPORTED	POSSIBLE PROBLEM DESCRIPTION
79	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	04/07/92	08/20/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
80	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	02/05/92	02/15/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
81	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	01/17/92	01/21/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
82	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	04/27/92	05/12/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
83	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	03/10/92	04/23/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
84	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	08/15/92	07/10/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
85	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	06/29/91	05/26/91	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
86	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	04/20/92	05/16/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
87	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	10/20/92	11/05/92	Unknown	Unknown	VOQ	Unknown	Fire	Unknown
88	Unknown	Unknown	Unknown	FL	MA	Unknown	1992	Town Car	02/02/92	05/11/92	08/01/92	Unknown	VOQ	Unknown	Fire	Engine
89	Unknown	Unknown	Unknown	MD	MA	Unknown	1992	Town Car	05/15/92	05/23/92	10/01/92	Unknown	VOQ	Unknown	Fire	Underhood
90	Unknown	Unknown	Unknown	TX	MA	Unknown	1992	Town Car	05/15/92	08/28/92	Unknown	Unknown	VOQ	Unknown	Fire	Engine compartment
91	Unknown	Unknown	Unknown	TX	MA	Unknown	1992	Town Car	05/15/92	08/14/92	11/01/92	Unknown	VOQ	Unknown	Fire	Engine compartment
92	Unknown	Unknown	Unknown	TX	MA	Unknown	1992	Town Car	11/04/92	12/05/92	11/01/92	Unknown	VOQ	Unknown	Fire	Engine compartment
93	Unknown	Unknown	Unknown	NY	MA	Unknown	1992	Town Car	11/03/92	11/05/92	08/01/92	Unknown	VOQ	Unknown	Fire	Engine compartment
94	Unknown	Unknown	Unknown	CA	MA	Unknown	1992	Town Car	10/13/92	10/23/92	03/01/93	Unknown	VOQ	Unknown	Fire	Underhood
95	Unknown	Unknown	Unknown	FL	MA	Unknown	1992	Town Car	01/13/92	11/29/92	11/01/92	Unknown	VOQ	Unknown	Fire	Underhood
96	Unknown	Unknown	Unknown	MI	MA	Unknown	1992	Town Car	02/24/92	03/02/92	10/01/92	Unknown	VOQ	Unknown	Fire	Underhood
97	Unknown	Unknown	Unknown	TX	MA	Unknown	1992	Town Car	08/24/92	07/15/92	10/01/92	Unknown	VOQ	Unknown	Fire	Engine compartment
98	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	03/19/92	03/27/92	09/01/92	Unknown	VOQ	Unknown	Fire	Engine
99	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	08/03/92	10/03/92	08/01/92	Unknown	VOQ	Unknown	Fire	Engine
100	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	05/13/92	07/05/92	01/01/93	Unknown	VOQ	Unknown	Fire	Engine compartment
101	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Town Car	04/28/92	05/12/92	08/01/92	Unknown	VOQ	Unknown	Fire	Left hand inner area
102	Unknown	Unknown	Unknown	TX	MA	Unknown	1992	Town Car	11/21/91	02/03/92	05/01/92	Unknown	VOQ	Unknown	Fire	Engine compartment
103	Unknown	Unknown	Unknown	FL	MA	Unknown	1992	Town Car	04/08/92	05/07/92	10/01/92	Unknown	VOQ	Unknown	Fire	Engine compartment
104	Unknown	Unknown	Unknown	MA	MA	Unknown	1992	Gr Marq	08/27/91	08/15/91	08/01/92	Unknown	VOQ	Unknown	Fire	Brake master

3713 6742

1992-93 LINCOLN TOWN CAR
UNDERHOOD FIRES

PE96-055

NO.	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE	TELEPHONE NUMBER	NAME	MODEL YEAR	MODEL	BUILD DATE	SALE DATE	REPORT DATE	REPORT TYPE	MILEAGE	ISSUE REPORTED	POSSIBLE PROBLEM DESCRIPTION
105	Unknown	Unknown	Unknown	FL	NA	Unknown		1992	Dr. Marq	03/03/92	05/22/92	09/01/99	VOC	Unknown	Fire	Under hood.
106	Unknown	Unknown	Unknown	FL	NA	Unknown		1992	Town Car	05/04/92	10/20/92	09/01/99	VOC	Unknown	Fire	Engine compartment.
107	Unknown	Unknown	Unknown	FL	NA	Unknown		1992	Town Car	04/25/92	05/12/92	07/01/97	VOC	Unknown	Fire	Engine compartment.
108	Unknown	Unknown	Unknown	FL	NA	Unknown		1992	Town Car	03/03/92	04/16/92	12/01/97	VOC	Unknown	Fire	Left edge of hood and fender
109	Unknown	Unknown	Unknown	NC	NA	Unknown		1992	Town Car	09/04/92	09/29/92	09/01/99	VOC	Unknown	Fire	Under hood.
110	Unknown	Unknown	Unknown	FL	NA	Unknown		1992	Town Car	08/16/92	07/02/92	11/01/99	VOC	Unknown	Fire	Under hood.
111	Unknown	Unknown	Unknown	FL	NA	Unknown		1992	Town Car	04/19/92	04/29/92	09/01/99	VOC	Unknown	Fire	Under hood.

3713 6743



Central Laboratory
15000 Century Drive
Dearborn, MI 48120-1257

January 15, 1998

Preliminary Findings:

The cup is partially covered with a greenish residue. Residue appears to be primarily an oxide of the brass contact material with possibly a sulfur compound. This suggests transfer of oxide or corrosion product from the brass contacts to the cup.

The stationary contact exhibits intergranular cracks which indicate stress corrosion cracking (SCC). SCC is caused by combination of a specific corrosive environment and a sustained tensile stress (can be localized). Ammonia, ammonia compounds, sulfur compounds, and moisture are known to cause SCC in brass. The contact material has been reported to be 360 brass, which is highly susceptible to SCC.

The presence of brake fluid on the switch side of the diaphragm has been determined. Black residues in the hex port and on the cup, converter, and disc appear to be compounds which may have formed from a reaction between decomposition products (acids) of the polyester base, the brake fluid, and metals in the switch. This suggests that the brake fluid was present on both sides of the diaphragm during the thermal event.

All three diaphragms exhibit what appears to be mechanical damage. The damage does not match up with any mating parts of the switch. This suggests that damage may have occurred prior to assembly. The diaphragm has become brittle and cracked in the vicinity of the damage. Brake fluid has become entrained between the layers (Teflon and capton) of the diaphragms.

The post of the movable contact melted back into the bulkhead between the switch and terminal cavities of the base. There is also arc damage (localized melting) to one corner of the bridge of the stationary contact. This damage appears fresh (surfaces bright and shiny) which suggests that it may have occurred in the later stages of the thermal event.

The terminals exhibit deposits which appear to be primarily sulfur compounds of the terminal material (tin plated brass). Although these deposits appear visually similar to the deposit found on the cup, they appear to be of different composition.

The white residue found in the connector cavity contains elements found in dry chemical fire extinguishers (Muscovite and phosphorus)

Steve LaRouche



Central Laboratory
15000 Century Drive
Dearborn, MI 48120-1287

January 15, 1999

Preliminary Findings:

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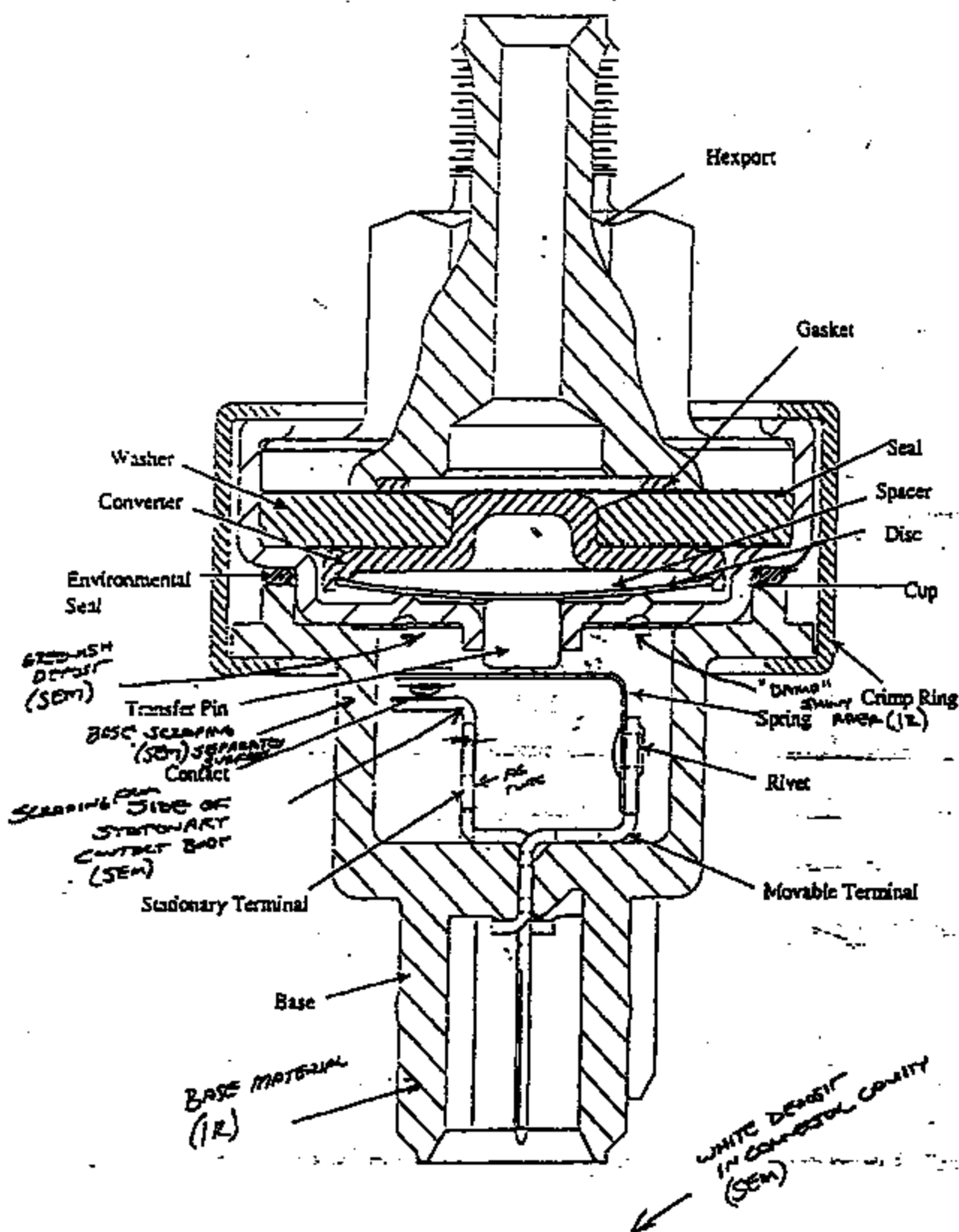
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The white residue found in the connector cavity contains elements found in dry chemical fire extinguishers (Muscovite and phosphorus)

Steve LaRouche

Hydraulic Pressure Switch Cross Section



CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:56

PAGE: 1

CONCERN NUMBER
C10180478

ORIGIN ACTIVITY
ORIGINATOR: HA17 WIXOM ASY
KILDUFF, HELEN

DATE: 91/12/05
PHONE: (313) 34-46352

P MGT AUTH: A
STATUS: C

CONCERN DESC: ADD SHEATHING OR CONVOLUTING TO THE AIRLINE (F1VC 5A97 AF)
DESCRIPTION: JUST ABOVE THE Y CONNECTOR FOR PROTECTION. AIRLINE IS PIA
SOLUTION: TO FUEL & BRAKE LINE BUNDLE (91291). ALSO, REVISE (MORE)
PRODUCTS AFFECTED: 1992 TOWN CAR & RV53
MODEL CODES: ORIG
MCC:
ECC:

LOCAL: N
LOCATION: WIXOM Q-PRESS
FIX PPM: Y

PLANTS AFFECTED: HA17 MA22
PRIMARY ENG ACTY: NC00

OTHER ENG ACTY: NC00

MODEL YEAR: 92
ECC MODEL YEAR: 52
MCC: NQ17
ECC: NVV1

BUILD EVENT: N N
CPSC:

CONDITION CODES:

CONCUR:
CAUSAL FACTORS: DE

REQD BY: 3

PACK:

NOTICE NO:

SUPPORTING DOCUMENTS: CHASSIS AUDIT- REQUEST BY J. VANDERKOOI, WIXOM
AUTHORIZED DATE: 91/12/16

PRIORITY CODES: 3
CONCURRED DATE: 91/12/17

OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST:	0.05	TOOLING COST:	12000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0000	UNIT OF MEASURE:		E/1000:	
TOW:		ASSEMBLY MIN:					

-----AFFECTED PARTS-----

AFF PART NO: F1VC 5A97 AF AFF PART DESC: TUBE ASY-REAR SUSP AIR SPRING

CPSC:
SUPPLY/LOCAL: NOTICE:
DAMAGE AVAIL:

AFF PART NO: F1VC 5A97 AF AFF PART DESC: TUBE ASY-REAR SUSP AIR SPRING

CPSC:
SUPPLY/LOCAL: NOTICE:
DAMAGE AVAIL:

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION: ADD SHEATHING OR CONVOLUTING TO THE AIRLINE (F1VC 5A97 AF)
JUST ABOVE THE Y CONNECTOR FOR PROTECTION. AIRLINE IS PIA
TO FUEL & BRAKE LINE BUNDLE (91291). ALSO, REVISE (MORE)
HUG, ZIA N HA17ME AA17Y01 HA17 91/12/05
CLIPS ON #4 CROSS MEMBER TO PROVIDE BETTER RETENTION.
HUG, ZIA N HA17ME AA17Y01 HA17 91/12/05
THE PART NUMBER ON THE FIRST LINE SHOULD BE (F1VC 5A97 AF).

(CONTINUED)

-MORE-

3713 6747

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:56
PAGE: 2

CONCERN NUMBER
C10180678

ORIGIN ACTIVITY
ORIGINATOR:

NA17 WIXOM ASY
KILDUFF, HELEN

DATE: 91/12/05
PHONE: (313) 34-46352

P MGT AUTH:A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

NOT (F1VC 5A97 AF). H.KILDUFF CHASSIS Q-PRESS X46352

HDO, EIA N NA17ME AA17Y01 NA17 91/12/05
NEED COST, WEIGHT, TIMING PRIOR TO APPROVAL BY STEERING TEAM.
WIXOM Q-PRESS - 313-34-45080 N Q-PRESS NQ17 NQ17 91/12/06
*
J. LARSON - REVIEW FOR PINK. C SCHUMACHER
SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NVLA 91/12/06
APPROVE JGVK * USER IS NO LONGER VALID * N K8678 JGV6166 NC00 91/12/06
*
* USER IS NO LONGER VALID * N K8552 JLF1875 NC00 91/12/09
FORWARDED TO F. YAKES FOR WORKSHEET PREPARATION AND CLOSURE
STATEMENT * USER IS NO LONGER VALID * N K8552 JLF1875 NC00 91/12/09

THE F1VC-5A897-AF & F2AC-5A897-AC AIR LINES HAVE POTENTIAL
TO CONTACT THE UNDERBODY STRUCTURE ALONG THE FRAME # 4
CROSSMEMBER POSSIBLY CAUSING AN AIR LINE LEAK. CHASSIS ENGR
WILL INCORPORATE THE FOLLOWING DESIGN CHANGES TO IMPROVE AIR
LINE RETENTION TO THE # 4 CROSSMEMBER.
1. FOVC-9279-BA DOUBLE CLIP. REVISE CLIP LOCATIONS (TWO)
ABOVE THE "Y" CONNECTOR TO INSURE POSITIVE RETENTION.
COST: 0.00 TOOLING: \$ 12,000 TIMING: 12 WKS.
* USER IS NO LONGER VALID * N K8552 FCY2385 NC00 91/12/10
2. ADD 25.4MM LENGTH OF CONVOLUTED PROTECTIVE TUBING ON THE
AIR LINE LOOP ABOVE THE "Y" CONNECTOR.
* USER IS NO LONGER VALID * N K8552 FCY2385 NC00 91/12/10
COST: 0.05 TOOLING: 0.00 TIMING: 3 WKS.
- ALERT A10180678 ISSUED TO ALLOW FULL AHEAD USAGE WITH
THE PROTECTIVE SHEATHING.
3. FOR THE FN36 FUEL/BRAKE BUNDLE F2VC-9L291-AD: DELETE
AIR LINE F1VC-5A897-AF & ADD NEW AIR LINE F2AC-5A897-AA.
4. FOR THE EN53 END ITEM "RPO" AIR LINE: DELETE
F2AC-5A897-AC & ADD NEW AIR LINE F2AC-5A897-AD.
5. FOR THE DOUBLE RETAINER CLIP (PIA TO AIR LINES): DELETE
FOVC-9279-BA & ADD NEW RETAINER CLIP F2AC-9279-AA.
REQUEST FN36/EN53 CPM TO PROVIDE PINK AUTHORIZATION.
FRANK C. YAKES / AIR SUSPENSION / 29920

* USER IS NO LONGER VALID * N K8552 FCY2385 NC00 91/12/10
PER J. LARSON, FN36 CPM, THIS CONCERN SHOULD BE ACCEPTED FOR
1992 FN36 PRIORITY 03. C. SCHUMACHER
SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NVLA 91/12/16

-MORE-

3713 8748

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:56
PAGE: 3

CONCERN NUMBER
C10180678

ORIGIN ACTIVITY: NA17 WILKOM ASY
ORIGINATOR: KILDUFF, HELEN

DATE: 91/12/05
PHONE: (313) 34-46352

P MGT AUTH: A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION: ROUTED TO CHASSIS DESIGN FOR NOTICE ACTION. S.O'DELL 31995
CONCERN GATEKEEP N K8511 CNGATKP NC00 91/12/17
WORKSHEET PROVIDED AND NOTICE RELEASE ACTION INITIATED
* USER IS NO LONGER VALID * E K8552 JLF1875 NC00 91/12/20
APPROVE, J.J.SORAS Q-PRESS WILKOM 34-45209*****

SORAS, J.J. 313-34-45209 N K8550 JJS7718 NC00 92/01/09

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00	RESPONSE CODE:	AC
AGE DATE:	91/12/16	MODULE LEADER NAME:	CHANCE/FORTAK 32395
REMARKS:			
MODEL CODES:			
NOTICE:	NC00 E 10180678 000	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	XS4P92A		COMPLETE: 92/01/09
			DISTRIBUTED: 00/00/00
			INCORPORATED: 92/03/10
		ACTUAL DATES-	APPROVED: 92/01/06
			COMPLETE: 92/01/09
			DISTRIBUTED: 92/01/09
			INCORPORATED: 92/02/07
			REJECTED: 00/00/00
			APPROVED: 92/01/21
			COMPLETE: 92/01/21
			DISTRIBUTED: 92/01/21
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****
MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: PAC COST: VEH COST: VEH WGT: TOOLING COST: UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:	0.05	TOOLING COST:	12000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0000	UNIT OF MEASURE:	OZ	R/1000:	0.00
TGW:	0.00	ASSEMBLY MIN:	0000000				

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	0.05	TOOLING COST:	12000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0000	UNIT OF MEASURE:	LB	R/1000:	0.00

-MORE-

3713 6749

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:56

PAGE: 4

CONCERN NUMBER
C10180678

ORIGIN ACTIVITY: NA17 WIXOM ASY
ORIGINATOR: KILDUFF, HELEN

DATE: 91/12/05
PHONE: (313) 34-46352

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ENGINEERING ACTIVITY'S TARGETS:
TGW: 0.00

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	0.05	TOOLING COST:	12000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0000	UNIT OF MEASURE:	LB		

-----PROPOSED RESOLUTION-----

ACTIVITY	DATE	RESOLUTION
NC00	91/12/17	INCORPORATE THE FOLLOWING DESIGN CHANGES TO IMPROVE AIR LINE RETENTION TO THE # 4 CROSSMEMBER. - REVISE DOUBLE CLIP ABOVE "Y" TO INSURE POSITIVE RETENTION - ADD PROTECTIVE TUBING TO THE AIR LINE LOOP ABOVE "Y" COMM

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	0.05	TOOLING COST:	12000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0000	UNIT OF MEASURE:	DZ		

TOTAL CONCERN TARGETS:

VEHICLE COST:	0.05	TOOLING COST:	12000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0000	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	0.05	TOOLING COST:	12000	ASSEMBLY LABOR:	0.00	FACILITY COST:	
WARRANTY COST:	0.00	VEH WGT:	0.0000	UNIT OF MEASURE:			

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	NA17ME	AA17Y01	NA17	KILDUFF, HELEN	91/12/05		P
N	Q-PRESS	NA17	NA17	SEANER, C.F. (WIXOM	91/12/06	Y	
N	K8678	JGV5166	NC00	VANDERKOOI, J.G. (B	91/12/06	Y	
N	K5850	JJB7718	NC00	GOBAS, J.J.	92/01/09	Y	
N	K8552	PCY2385	NC00	VAKES, F. C.	91/12/10	Y	
N	K8552	JLF1875	NC00	FURTAK, J. L.	91/12/12	Y	
N	K6700	MDR2360	NVOI	BILL, MARK	91/12/18	U	

-MORE-

3713 6750

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:56

PAGE: 5

CONCERN NUMBER
C10180678

ORIGIN ACTIVITY EA17 WIXOM ASY
ORIGINATOR: KYLDUFF, HELEN

DATE: 91/12/05
PHONE: (313) 34-46352

P MGT AUTH:A
STATUS: C

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K6700	UWM1552	NV1A	MCKAY, U. W	91/12/09	R	
N	K2720	JBGE2173	NA27	GRUPE, JEFF (VEH RES	00/00/00		
N	K6700	CAS7492	NV1A	SCHOMACHER, CHRIS	91/12/16	Y	
N	K8611	CNGATEP	NC00	CHASSIS PEO (LMCG)	91/12/06	R	
N	K6700	JHL3681	NV1C	LARSON, JOHN	91/12/12	R	
N	K8611	CNGATEP	NC00	CONCERN GATEKEEPER-C	91/12/09	R	
N	K8581	DRA9392	NC00	ALLEN, D.	92/01/06	Y	
N	K8550	BKC7704	NC00	CHANCE, B. K. (DEPT.	91/12/13	Y	
N	O-PRESS	NQ17	NQ17	SPAMER, C.F. (WIXOM	91/12/16		A
N	K8611	CNGATEP	NC00	CONCERN GATEKEEPER-C	91/12/17	Y	
N	K8611	CNGATEP	NC00	CONCERN GATEKEEPER-C	91/12/17		C
N	K8552	JLF1875	NC00	FORTAK, J. L.	91/12/20	Y	

-END-

3713 6761

WHR99F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:56:31

RELEASE DATE: 92/01/09

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10180678 000

NOTICE PRIORITY:

RESP ENG ACTY/CODE: NC00 T-S

WRIT BY ACTY/CODE: NC00 DM-

PRODUCTS AFFECTED: 1992 TOWN CAR-FORD/MERCU

CAUSAL FACTOR: DR

SCOPE: N

CONSUM INFO AFF: N

NOTICE DESC:

RESP ENG NAME:

WRIT BY NAME:

PRIMARY NOTICE:

EMISSION CNTL NO: 000

HOMOLOGATION AFF: N

SHANAHAN, T.M.

MEISSNER, DOUGLAS E.

RESP ENG PHONE:

WRIT BY PHONE:

313-84-52670

313-32-31795

IDENT TO PEM IND:

NOTICE CNTL ITEM:

ELECTRIC AFF:

NOTICE AUTH CODE:

N

P

INCORPORATE THE FOLLOWING DESIGN CHANGES TO IMPROVE AIR
LINE RETENTION TO THE # 4 CROSSMEMBER.- REVISE DOUBLE CLIP ABOVE 'Y' TO INSURE POSITIVE RETENTION
- ADD PROTECTIVE TUBING TO THE AIR LINE LOOP ABOVE 'Y' CONN

F216 AIR LINE: DELETE F1VC-5A897-AF ADD F2VC-5A897-AA

F253 AIR LINE: DELETE F2AC-5A897-AC ADD F2AC-5A897-AD

CLIP-DOUBLE TUBE: DELETE F0VC-9279-BA ADD F2AC-9279-AA

FUEL PORTION: 920106 RANDY PEARCE 39053

FOR 1992 - REPLACE F1VC-5A897-AF WITH F2VC-5A897-AA IN THE

F2VC-9L291-AD (FUEL RETURN AND BRAKE LINE BUNDLE)

FOR 1993 - REPLACE F1VC-5A897-AF WITH F2VC-5A897-AA IN

F2VC-9L291-AB (FUEL RETURN AND BRAKE LINE BUNDLE)

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.05

FACILITY COST:

VEHICLE WT: 0.000 LB

ASSEMBLY MINUTES:

TOOLING COST:

WARRANTY COST:

VEHICLE WT:

SCRAP COST:

12000

0.000 KG

ASSEMBLY LABOR:

R/1000:

TGW:

0.00

EFF TYPE/POINT:

PCM ID/SEGMENT:

AFF CONCERN NO:

AFF MFG ACTY:

MFG RESPONSE:

AFF ENG ACTY:

OTHER REG IND:

SUPPORTING DOC:

CALIB NUMBERS:

ALERT TYPE/NUMBER:

XS4892A

EM53 92A

C10180678

N

CHASSIS AUDIT- REQUESTSUPPORTING DOC:

EFF TYPE/POINT:

PCM ID/SEGMENT:

AFF CONCERN NO:

AFF MFG REQST IN:

MFG EST LEAD TIME:

AFF ACTY RESPONSE:

OTHER REG REMARKS:

SUPPORTING DOC:

CALIB NUMBERS:

ALERT TYPE/NUMBER:

FN36 92A

BY J.VANDERKOOI, WIKOM

EFF TYPE/POINT:

PCM ID/SEGMENT:

AFF CONCERN NO:

MFG EST TOOL COST:

EST VEH COST VAR:

AFF NOTICE:

SUPPORTING DOC:

CALIB NUMBERS:

ALERT TYPE/NUMBER:

RESIDENT ENGR

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: DP

PART NO:

REPLACES PART NO:

INTERCHANGE IND:

OUT DES SRC:

91-AD F2VC-9L2

NAME:

NAME:

PULL AHEAD:

ABC IND:

FUEL RTN & BRAKE LINE BUNDLE

CAD IND:

ENG APR SRC:

DATA COLL:

PART TYPE:

MARKED PRINT:

TEST REQ:

ASSUMPTIONS:

FUNC TYPE (C/F):

ACTY-CPSC-SER:

RESP ENG:

-MORE-

3713 6752

WWH979A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:56:31

RELEASE DATE: 92/01/09

PAGE: 2

NOTICE STATUS: R

NOTICE PRIORITY: 3

RELEASE NOTICE NO
ACTY T BASE SUPP
NCCG E 10180478 000

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-AD F2VC-9L2	NAME:	FUEL RTN & BRAKE LINE BUNDLE
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):		CONT SERV:	SERV AS RLSD:
HOMOLOGATION:		SAFETY:		FLAMM:	EMISSION:
USAGE QTY:		BUY:		MAKE:	USING PLT:
REQ IND:		VOLUME:		SUPPORT PLAN:	AVAIL DATE:
PROTO STOCK DISP:		BUILD EVENT:			FBR:
ENG DIRECTION:					

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-AE F2VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE
PART TYPE:					
MARKED PRINT:		REPLACES PART NO:		NAME:	
TEST REQ:		INTERCHANGE IND:		PULL AHEAD:	CAD IND: DATA COLL:
ASSUMPTIONS:		OUT DES SRC:		ABC IND:	ENG APR SRC:
FUNC TYPE (C/F):		ACTY-CPSC-SER:		RESP ENG:	
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):		CONT SERV:	SERV AS RLSD:
HOMOLOGATION:		SAFETY:		FLAMM:	EMISSION:
USAGE QTY:		BUY:		MAKE:	USING PLT:
REQ IND:		VOLUME:		SUPPORT PLAN:	AVAIL DATE:
PROTO STOCK DISP:		BUILD EVENT:			FBR:
ENG DIRECTION:					

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-AB F2VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE
PART TYPE:					
MARKED PRINT:		REPLACES PART NO:		NAME:	
TEST REQ:		INTERCHANGE IND:		PULL AHEAD:	CAD IND: DATA COLL:
ASSUMPTIONS:		OUT DES SRC:		ABC IND:	ENG APR SRC:
FUNC TYPE (C/F):		ACTY-CPSC-SER:		RESP ENG:	
FUNC REMARKS:					

-MORE-

3713 6753

WNR89F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:56:31

RELEASE DATE: 92/01/09

PAGE: 3

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10180678 000

NOTICE PRIORITY: 3

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-AB F3VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE
STOCK DISP (PROD):		STOCK DISP (SERV):		SERV AS RLSD:	ASSY CNTL:
HOMOLOGATION:		SAFETY:		EMISSION:	TORQ NOM:
USAGE QTY:		BUY:		USING PLT:	SOURCE PLT:
REQ IND:		VOLUME:		AVAIL DATE:	FBR:
PROTO STOCK DISP:		BUILD EVENT:		SUPPORT PLAN:	
ENG DIRECTION:					

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-AC F3VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE
PART TYPE:		REPLACES PART NO:		NAME:	
MARKED PRINT:		INTERCHANGE IND:		PULL AHEAD:	CAD IND:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APP SRC:
ASSUMPTIONS:					
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:	
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):		SERV AS RLSD:	ASSY CNTL:
HOMOLOGATION:		SAFETY:		EMISSION:	TORQ NOM:
USAGE QTY:		BUY:		USING PLT:	SOURCE PLT:
REQ IND:		VOLUME:		AVAIL DATE:	FBR:
PROTO STOCK DISP:		BUILD EVENT:		SUPPORT PLAN:	
ENG DIRECTION:					

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8552	FCY2385	NC00	YAKES, F. C.	91/12/18	
N	K8552	JLF1875	NC00	PURTA, J. L.	91/12/20	Y
N	K8550	BKC7704	NC00	CHANCE, B. K. (DBPT.	92/01/06	Y
N	K8613	MATL	NC00	CHASSIS MATL GATEKEEP	92/01/08	Y
N	K8581	DRA9392	NC00	ALLEN, D.	92/01/06	Y
N	K8611	NCGATEP	NC00	NOTICE GATEKEEPER-CH	92/01/06	Y
N	K8678	JGV6166	NC00	VANDERKOOI, J.G. (B	92/01/08	Y
N	K8552	FCY2385	NC00	YAKES, F. C.	91/12/18	
N	K8583	BRP2835	NC00	PRACE, N.R.	92/01/07	Y

-MORE-

3713 6754

WMR99F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:56:31

RELEASE DATE: 92/01/09

PAGE: 4

NOTICE STATUS: R

NOTICE PRIORITY: 3

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10180678 000

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8611	DEM1490	NC00	MEISSNER, DOUGLAS E.	92/01/09	

-END-

3713 6755

WWS999A

RELEASE / CONCERN COVER (LATEST DATA)

NOTICE PRIORITY:

PRINT DATE/TIME: 99/01/13 08:57:52
RELEASE DATE: 92/01/21
PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO.
ACTY T BASE SUPP
NC00 E 10180678 001

RESP ENG ACTY/CODE: NC00 T-S
WRIT BY ACTY/CODE: NC00 DM-
PRODUCTS AFFECTED: 1992 TOWN CAR-FORD/MERCURY
CAUSAL FACTOR: ED
SCOPE: N
CONSUM INFO AFF: N
NOTICE DESC: THIS NOTICE IS TO SUPPORT A10180678.

SHAMAHAN, T.M.
MEISSNER, DOUGLAS E.

RESP ENG PHONE: 313-84-52670
WRIT BY PHONE: 313-32-31795

IDENT TO PPM IND:
NOTICE CNTL ITEM: N
ELECTRIC AFF:
NOTICE AUTH CODE: P

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.00
FACILITY COST: 0
VEHICLE WT: 0.000 LB
ASSEMBLY MINUTES:

TOOLING COST: 0
WARRANTY COST: 0.00
VEHICLE WT: 0.000 KG
SCRAP COST:

ASSEMBLY LABOR: 0.00
R/1000:
TGM:

EFF TYPE/POINT: X94P92A
PGM ID/SEGMENT: EM53 92A
AFF CONCERN NO: C10180678
AFF MFG ACTY:
MFG RESPONSE:
AFF ENG ACTY:
OTHER REG IND: N
SUPPORTING DOC: A10180678
CALIB NUMBERS:
ALERT TYPE/NUMBER:

EFF TYPE/POINT:
PGM ID/SEGMENT: FN36 92A
AFF CONCERN NO:
AFF MFG REQST IN:
MFG EST LEAD TIME:
AFF ACTY RESPONSE:
OTHER REG REMARKS:
SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

EFF TYPE/POINT:
PGM ID/SEGMENT:
AFF CONCERN NO:
MFG EST TOOL COST:
EST VEH COST VAR:
AFF NOTICE:

SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: DP
PART TYPE:
MARKED PRINT:
TEST REQ:
ASSUMPTIONS:
FUNC TYPE (C/F):
FUNC REMARKS:

PART NO: 91-AD F2VC-9L2
REPLACES PART NO:
INTERCHANGE IND:
OUT DES SRC:

NAME:
NAME:
FULL ARRAID:
ABC IND:

FUEL RTRN & BRAKE LINE BUNDLE
CAD IND: DATA COLL:
ENG APR SEC:

ACTY-CFSC-SEQ:

RESP ENG:

STOCK DISP (PROD):
HOMOLOGATION:
USAGE QTY:
REQ IND:
PROTO STOCK DISP:
ENG DIRECTION:

STOCK DISP (SERV):
SAFETY:
BUY:
VOLUME:
BUILD EVENT:

CONT SERV:
FLAMM:
WAKE:
SUPPORT PLAN:

SERV AS KLSD:
EMISSION:
USING PLT:
AVAIL DATE:

ASSY CNTL:
TORQ BOM:
SOURCE PLT:
PRE:

TORQ VAR:
STATIC:

-MORE-

3713 6756

NWRR9FSA

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:57:52

RELEASE DATE: 92/01/21

PAGE: 2

NOTICE STATUS: R

NOTICE PRIORITY: 3

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00 E 10180678 001		

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-AB F2VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE	
PART TYPE:		REPLACES PART NO:		NAME:		
MARKED PRINT:		INTERCHANGE IND:		PULL AHEAD:	CAD IND:	DATA COLL:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:	
ASSUMPTIONS:						
FUNC TYPE (C/F):		ACTY-CPSC-REQ:		RESP ENG:		
FUNC REMARKS:						
STOCK DISP (PROD):		STOCK DISP (SERV):		CONT SERV:	SERV AS RLSD:	ASSY CNTL:
HOMOLOGATION:		SAFETY:		FLAMM:	EMISSION:	TORQ VAR:
USAGE QTY:		BUY:		MAKE:	USING PLT:	STATIC:
REQ IND:		VOLUME:				
PROTO STOCK DISP:		BUILD EVENT:		SUPPORT PLAN:	AVAIL DATE:	FBR:
ENG DIRECTION:						

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-AB F2VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE	
PART TYPE:		REPLACES PART NO:		NAME:		
MARKED PRINT:		INTERCHANGE IND:		PULL AHEAD:	CAD IND:	DATA COLL:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:	
ASSUMPTIONS:						
FUNC TYPE (C/F):		ACTY-CPSC-REQ:		RESP ENG:		
FUNC REMARKS:						
STOCK DISP (PROD):		STOCK DISP (SERV):		CONT SERV:	SERV AS RLSD:	ASSY CNTL:
HOMOLOGATION:		SAFETY:		FLAMM:	EMISSION:	TORQ VAR:
USAGE QTY:		BUY:		MAKE:	USING PLT:	STATIC:
REQ IND:		VOLUME:				
PROTO STOCK DISP:		BUILD EVENT:		SUPPORT PLAN:	AVAIL DATE:	FBR:
ENG DIRECTION:						

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-AC F2VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE	
PART TYPE:		REPLACES PART NO:		NAME:		
		INTERCHANGE IND:		PULL AHEAD:	CAD IND:	DATA COLL:

-MORE-

3713 6767

WMRS9F3A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:57:52

RELEASE DATE: 92/01/21

PAGE: 3

NOTICE STATUS: R

NOTICE PRIORITY: 3

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10180678 001

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-AC F3VC-9L2	NAME:	FUEL RETURN & BRAKE LINE BUNDLE
MARKED PRINT:		OUT DEN SRC:		ABC IND:	ENG APR SRC:
TEST REQ:					
ASSUMPTIONS:					
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:	
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):		CONT SERV:	SERV AS RLSD:
HOMOLOGATION:		SAFETY:		FLAMM:	EMISSION:
USAGE QTY:		BUY:		MAKE:	USING FLT:
REQ IND:		VOLUME:		SUPPORT PLAN:	AVAIL DATE:
PROTO STOCK DISP:		BUILD EVENT:			FBR:
ENG DIRECTION:					

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8611	DEM1490	NC00	MEISSNER, DOUGLAS E.	92/01/17	
N	K8611	DEM1490	NC00	MEISSNER, DOUGLAS E.	92/01/21	
N	K8611	DEM1490	NC00	MEISSNER, DOUGLAS E.	92/01/21	

-END-

3713 6758

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:29

PAGE: 1

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY
ORIGINATOR:

NBQ8 BACH Q-PRESS WIXOM A
COLLINS, J.D.

DATE: 91/03/04
PHONE: 313-34-45211

P MGT AUTH: A
STATUS: C

CONCERN DESC:

UNDERBODY RATTLE IN THE REAR CAUSED BY THE FUEL LINE BUNDLE
CONTACTING THE CENTER FLOOR PAN REINFORCEMENT (5411393).
ON MARCH 4, 1991 A REVIEW OF THE FUEL LINE BUNDLE

LOCAL: N
LOCATION: WIXOM
FIX PPM: Y

DESCRIPTION:

SOLUTION:

PRODUCTS AFFECTED:

MODEL CODES: DRIG

MCC:

ECC:

PLANTS AFFECTED:

PRIMARY ENG ACTY:

BUILD EVENT: N W

CPSC:

PHO:

REQUIRED BY:

SUPPORTING DOCUMENTS: 3-D

AUTHORIZED DATE: 91/03/06

TOWN CAR: CROWN VIC.: GRAND MARQUIS

NA17 NA22
NC00

OTHER ENG ACTY: NB00 NC00

CONDITION CODES:

PACK:

PRIORITY CODES: 1

CONCURRED DATE: 91/03/13

MODEL YEAR: 91
ECC MODEL YEAR: 91
MCC: 9017
ECC: NVV1

CONCUR: CAUSAL FACTORS: BR
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.20
WARRANTY COST: 0.00
TGW: 1.00

TOOLING COST: 0
VEH MGT: 0.0000
ASSEMBLY MIN:

ASSEMBLY LABOR: 0.00
UNIT OF MEASURE:

FACILITY COST: 0
R/1000: 1.00

AFFECTED PARTS

AFF PART NO:

AFF PART DESC:

CPSC:

100103

SUPPLY/LOCAL:

NOTICE:

DAMAGE AVAIL:

AFF PART NO:

FIVE

9L291 CC

AFF PART DESC:

TUBE ASY-FUEL RETURN & BRAKE (LH)

CPSC:

100103

SUPPLY/LOCAL:

NOTICE:

DAMAGE AVAIL:

FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.

DESCRIPTION:

UNDERBODY RATTLE IN THE REAR CAUSED BY THE FUEL LINE BUNDLE
CONTACTING THE CENTER FLOOR PAN REINFORCEMENT (5411393).
ON MARCH 4, 1991 A REVIEW OF THE FUEL LINE BUNDLE
* USER IS NO LONGER VALID * N K5050 JDC5159 NBQ8 91/03/04
CLEARANCE TO THE UNDERBODY CENTER FLOOR PAN WAS CONDUCTED BY
DESIGN ENGINEER, KELVIN KIRSCHKE, JERRY VANDER KOOI, RES.
CHASSIS, JERRY COLLINS, SQK & RATTLE, AND THE SUPPLIER,

(CONTINUED)

-MORE-

3713 6769

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:29

PAGE: 2

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY
ORIGINATOR:

NBQ8 BACE Q-PRESS WIXOM A
COLLINS, J.D.

DATE: 91/03/04
PHONE: 313-34-45211

P MGT AUTH:A
STATUS: C

=====FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.=====

DESCRIPTION:

BUNDY CORP. BODY BUILD VARIATION INDICATES THAT THE FUEL
LINE CLEARANCE TO BODY IS VARYING FROM 6MM TO 10MM. DESIGN
INTENT IS APPROX. 24MM.

*
CONCLUSION: THE TEAM AGREED TO INCORPORATE A RUBBER SLEEVE
OVER THE FUEL LINE BUNDLE WITH TIE STRAPS TO PREVENT ANY
RATTLES TO THE CENTER FLOOR PAN. COST FOR THIS ACTION IS
APPROX.\$2 PER VEHICLE. TIMING: 10 DAYS AFTER APPROVAL.

JERRY COLLINS 45211

* USER IS NO LONGER VALID * N K8550 JDC5159 NBQ8 91/03/04

CONCUR K.E.KIRSCHKE * USER IS NO LONGER VALID * N K8582 KEK8822 NC00 91/03/04

FURTHER STUDY OF POSSIBLE RE-ROUTING OF FUEL LINES PENDING
AS PERMANENT RESOLUTION. NOTE: RE-ROUTING OF LINES WOULD
REQUIRE 10 TO 12 WEEKS TOOLING TIME AND 70K TO 100K TOOLING
COST.

K. E. KIRSCHKE X73885

* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 91/03/04

GO FOR THE RUBBER SLEEVE AT FIRST AND VERIFY EFFECTIVENESS.
C.SPAMER

WIXOM Q-PRESS - 313-34-45080 N Q-PRESS NQ17 NQ17 91/03/05

JOHN LARSON, DO YOU AGREE? J. VARGO NV1K 91/03/05

SCHUMACHER, CHR (313) 845-1367 N K5700 CAS7492 NV1K 91/03/05

CONCUR JGV * USER IS NO LONGER VALID * N K8678 JGV6165 NC00 91/03/05

PER J. LARSON, CPM DEVELOPMENT, AGREES THE RUBBER SLEEVE

APPROACH SHOULD BE PURSUED. THIS CR APPROVED FOR 20 CAS

SCHUMACHER, CHR (313) 845-1367 N K5700 CAS7492 NV1K 91/03/06

ROOTED TO CHASSIS DESIGN FOR RESOL/CLOSURE/NOTICE. WORKSHEET

REQD BEFORE NOTICE CAN BE PULLED. S.O'DELL 31995

* USER IS NO LONGER VALID * N K5074 CNGATKP NC00 91/03/06

THIS CONCERN IS BEING REROUTED TO K.E. KIRSCHKE FOR

RESOLUTION/CLOSURE. Z. F. DEERING 41063

* USER IS NO LONGER VALID * N K8582 ZFD1800 NC00 91/03/07

NOTICE NC00-E-10124098-000 TO BE RELEASED TO ADD THE RUBBER

ISOLATING SLEEVE. K. E. KIRSCHKE X-73885

* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 91/03/08

*

NOTICE NC00-E-10124098 SHOULD INCLUDE THE ADDITIONAL

REVISIONS TO THE FUEL/BRAKE LINE BUNDLE:

1. ADD A PLASTIC 2-LINE CLIP TO THE TWO FUEL LINES

IMMEDIATELY AHEAD OF THE L-SHAPED CLIP AT THE REAR KICK-

(CONTINUED)

-MORE-

3713 6780

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:29
PAGE: 3

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY
ORIGINATOR:

NRQS BACE O-PRESS WIXOM A
COLLINS, J.D.

DATE: 91/03/04
PHONE: 313-34-45211

P MGT AUTH:A
STATUS: C

*****FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.*****

DESCRIPTION:

UP.
2. REMOVE THE TWO FUEL LINES FROM THEIR NOTCHES IN THE
* USER IS NO LONGER VALID * N K8850 JDCS159 NRQS 91/03/11
L-SHAPED CLIP AT THE REAR KICK-UP
3. ADD TIE-STRAP TO RESTRICT THE LATERAL MOVEMENT OF THE
LINES AT THE SUBJECT L-SHAPED CLIP.
THIS NEW ACTION WILL REQUIRE AN ADDITIONAL COST TO BE
SUPPLIED FROM BUNDY MARCH 18, 1991 JERRY COLLINS
* USER IS NO LONGER VALID * N K8850 JDCS159 NRQS 91/03/11
CURRENTLY THE SEATBELT REINFORCEMENT BRACKETS ARE BEING
REWORKED AT WIXOM UNTIL THE SUPPLIER CAN BRING IN BRACKETS
THAT ARE TO PRINT
* USER IS NO LONGER VALID * N K8850 JDCS159 NRQS 91/03/11
J. LARSON - PLEASE REVIEW FOR PINK APPROVAL FOR RM53 - ALSO
NEED COST INFO. 92-1/2 RM53 CHG CONTROL
* USER IS NO LONGER VALID * N K6700 VJH3288 NVIA 91/03/13

NOTE: THE ABOVE STATEMENT BY JERRY COLLINS IS IN ACCURATE.
THE ACTIONS PROPOSED HAVE BEEN REJECTED BY CHASSIS AS NOT
FEASIBLE. THE RESOLUTION WILL REQUIRE A REDESIGN OF THE
L SHAPED CLIP.
* USER IS NO LONGER VALID * N K8582 KKK8822 NC00 91/03/13
NOTE: THIS CONCERN NEEDS ENGINEERING ACCEPTANCE BY CHASSIS
TO RELEASE A NOTICE TO ADD THE RUBBER SHEATH. THE CLIP
MODIFICATION WILL BE RELEASED ON AN ADDITIONAL SUPP. AFTER
DESIGN COST AND TIMING OF THE CLIP CHANGE HAS BEEN
DETERMINED.
NOTE: THE REDESIGNED CLIP IS IN ADDITION TO THE RUBBER
SHEATH NOT A REPLACEMENT FOR. K.E.KIRSCHKE X-73885

* USER IS NO LONGER VALID * N K8582 KKK8822 NC00 91/03/13
***** CHASSIS FUEL SYSTEM *****
REVISION TO "L" SHAPED CLIP WILL BE AS FOLLOWS:
LOWER THE FUEL TUBES IN CLIP BY 5.76 MM; THIS CAUSING THE
LINES TO BE UP AGAINST THE FRAME IN THE AREA OF CONCERN.
COST AS FOLLOWS: TOOLING \$31K: VARIABLE \$0.63
TIMING PROTOTYPE 2WKS FROM DATE ORDERED; PRODUCTION 13 WKS
FROM DATE OF ORDER. NEED PINK APPROVAL ON ADDITIONAL COSTS
* USER IS NO LONGER VALID * N K8582 KKK8822 NC00 91/03/20
KEVIN E. KIRSCHKE I-73885
* USER IS NO LONGER VALID * N K8582 KKK8822 NC00 91/03/20
JOHN LARSON, DO YOU AGREE WITH TOOLING? J. VARGO
SCHOMACHER, CBE (313) 845-1367 N K6700 CAS7492 NVIA 91/03/21
RECLASSIFIED TO 1991 RUNNING CHANGE - THIS IS A SAFETY

(CONTINUED)

-MORE-

3713 6761

CONCERN DETAIL

PRINT DATE/TIME: 95/01/13 08:29
PAGE: 4

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY
ORIGINATOR:

NBOS BACE Q-PRESS WIKOM A
COLLINS, J.D.

DATE: 91/03/04
PHONE: 313-34-45211

P MGT AUTH:A
STATUS: C

*****FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.*****

DESCRIPTION:

ISSUE. HOWEVER, PMT CONFIRMATION OF TOOLING STILL
REQUIRED. C. SCHMACHER

SCHMACHER, CHR (313) 845-1367 N K6700 CAS7492 NVIR 91/03/22

NOTE:

"L" SHAPED CLIP TOOLING OF 31K REFLECTS TOOLING COSTS
ESTIMATED BY MANUFACTURER OF CLIP. THIS TOOLING AND THE
ADDITIONAL \$0.03 VARIABLE COST NEEDS PMT TO PROCEED.
TIMING FOR PROTOTYPES IS 2WKS AFTER DATE OF ORDER AND
WIKOM EXPECTS TRYOUTS ON 91-04-08. K.E.KIRSCHKE X73885

* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 91/03/24

BODY ENGR WILL REVISE THE LH SEAT BELT ANCHOR BRKT IN THE
AREA OF CONCERN TO IMPROVE THE CLEARANCE BY ABOUT 5.0 MM.
THIS CHANGE WILL COST ADDITIONAL \$ 19.5K TOOLING, 0 PC, 0 WT
AND THE TIMING WILL BE 3 WKS AFTER APPROVAL. PLEASE APPROVE
THE CR FOR ADDITIONAL TOOLING. THANKS!

* USER IS NO LONGER VALID * N K5362 MP2206 NR00 91/03/25

NOTED

CASTRILLI, P. * 9-1-782-5429 N K5840 PC0554 NC00 91/04/04

NOTED

R FOURNIER * USER IS NO LONGER VALID * N K5840 RMF4640 NB00 91/04/09

THE L SHAPED CLIP IS APPROVED BY EN53 CHG CONTROL AND THE
.03 P.C. AND 50500 TOOLING. CHASSIS ENGRS IS REQUESTED TO
ISSUE AN ALERT TO ADD A RUBBER HOSE TO THE LINE AND THAT THE
ALERT IS TO REMAIN IN FORCE UNTIL THE SEAT BELT ANCHOR IS

* USER IS NO LONGER VALID * N K6700 VJH3288 NV1A 91/04/10

CHANGED.

* USER IS NO LONGER VALID * N K6700 VJH3288 NV1A 91/04/10

TO EN-53 CHANGE CONTROL. THE "L" SHAPED CLIP CHANGE AND BODY
CHANGE WILL NOT ELIMINATE THE NEED FOR THE RUBBER SHEATH.
THIS CONCERN ADDRESSES THE ENTIRE KICKUP AREA NOT JUST ONE
POINT. THE CHASSIS TOTAL COST IS \$0.23 VARIABLE COST AND
\$ 31,000 TOOLING; BODY REQUIRES 19,500 IN TOOLING. BOTH
EN-53 AND EN-36 ARE AFFECTED. K.E.KIRSCHKE X-73885

* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 91/04/10

ADD'L .20 P.C. COST APPROVED BY EN53 CHG. CONTROL.

* USER IS NO LONGER VALID * N K6700 VJH3288 NV1A 91/04/11

APPROVED AT HIGH COST FOR \$.20 VC AND 80 TOOLS ON 05/02/91.

EN53/FN36 ANALY 313 845-6244 N K5060 EN53 NB00 91/05/09

-MORE-

3713 6762

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:29
PAGE: 5

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY: NE08 BACE Q-PRESS WIXOM A
ORIGINATOR: COLLINS, J.D.

DATE: 91/03/04
PHONE: 313-34-45211

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY: NB00
AGE DATE: 91/03/26

RESPONSE CODE: AC
MODULE LEADER NAME: WALROD/DESAI/L7019A(PIONEER) -001

REMARKS:
MODEL CODES: NB00 E 10124098 000
NOTICE: MIXED
EFFECTIVE IN:

SCHEDULED DATES- APPROVED: 00/00/00
COMPLETE: 00/00/00
DISTRIBUTED: 00/00/00
INCORPORATED: 91/07/29

ACTUAL DATES- APPROVED: 91/04/08
COMPLETE: 91/04/15
DISTRIBUTED: 91/04/15
INCORPORATED: 91/06/07
REJECTED: 00/00/00
APPROVED: 91/04/29
COMPLETE: 91/05/22
DISTRIBUTED: 91/05/23
INCORPORATED: 00/00/00
REJECTED: 00/00/00

NOTICE: NB00 E 10124098 001
EFFECTIVE IN: MIXED

SCHEDULED DATES- APPROVED: 00/00/00
COMPLETE: 00/00/00
DISTRIBUTED: 00/00/00
INCORPORATED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****
MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TGN: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 0.00 TOOLING COST: 19500 ASSEMBLY LABOR: 0.00 FACILITY COST: 0
WARRANTY COST: 0.00 VEH WGT: 0.0000 UNIT OF MEASURE: R/1000: 0.00
TGN: 0.00

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: 0.00 TOOLING COST: 19500 ASSEMBLY LABOR: 0.00 FACILITY COST: 0
WARRANTY COST: 0.00 VEH WGT: 0.0000 UNIT OF MEASURE: OZ

ACTIVITY: NC00

RESPONSE CODE: AC

-MORE-

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:29

PAGE: 6

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY: NBQS BASE Q-PRESS WIXOM A
ORIGINATOR: COLLINS, J.D.

DATE: 91/03/04
PHONE: 313-34-45211

E MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00	RESPONSE CODE:	AC
AGE DATE:	91/03/06	MODULE LEADER NAME:	BAKER/LLNEWLLYN 57242
REMARKS:	002-FRND V.D.		
MODEL CODES:			
NOTICE:	NC00 E 10124098 000	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	MIXED		COMPLETE: 00/00/00
			DISTRIBUTED: 00/00/00
			INCORPORATED: 91/05/16
		ACTUAL DATES-	APPROVED: 91/03/20
			COMPLETE: 91/03/20
			DISTRIBUTED: 91/03/20
			INCORPORATED: 91/05/21
			REJECTED: 00/00/00
NOTICE:	NC00 E 10124098 002	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	MIXED		COMPLETE: 00/00/00
			DISTRIBUTED: 00/00/00
			INCORPORATED: 00/00/00
		ACTUAL DATES-	APPROVED: 91/03/26
			COMPLETE: 91/05/21
			DISTRIBUTED: 91/05/21
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY:	REQUEST:	FEAS:	LEAD:	VEH COST:	TOOLING COST:
ASSEMBLY COST:		FAC COST:		VEH WGT:	UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:	0.20	TOOLING COST:	0	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0100	UNIT OF MEASURE:	LB	E/1000:	0.00
TGW:	0.00	ASSEMBLY MIN:	000000				

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	0.23	TOOLING COST:	31000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0300	UNIT OF MEASURE:	LB	E/1000:	0.00
TGW:	0.00						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	0.23	TOOLING COST:	31000	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0100	UNIT OF MEASURE:	LB		

-MORE-

3713 6764

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:29

PAGE: 7

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY
ORIGINATOR:

NBQ8 B&C Q-PRESS WIXOM A
COLLINS, J.D.

DATE:
PHONE:

91/03/04
313-34-45211

P MGT AUTH:A
STATUS: C

-----PROPOSED RESOLUTION-----

ACTIVITY	DATE	RESOLUTION
NC00	91/03/08	ADD A RUBBER ISOLATOR SLEEVE TO THE FUEL LINES AT THE #4 CROSSMEMBER AND THE BODY REINFORCEMENT. THE SLEEVE IS TO BE A SLIT RUBBER ROSE TIE STRAPPED TO THE FUEL LINES WITH AN OPTION FOR TAPING OR GLUING THE SLEEVE TO FUEL LINES. THE ABOVE COST IS \$0.20 VARIABLE AND NO TOOLING.
NC00	91/03/10	***** ADDITIONALLY MODIFY THE "L" SHAPED CLIP TO LOWER FUEL TUBES 5.75 MM. COST IS \$0.03 VARIABLE AND \$31,000 TOOLING. PROTOTYPES AVAILABLE 2WKS AFTER ORDER. PRODUCTION AVAILABLE 13 WKS AFTER ORDER. X.E.KIRSCHKE X-73885

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	0.20	TOOLING COST:	0	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0100	UNIT OF MEASURE:	LB		

TOTAL CONCERN TARGETS:

VEHICLE COST:	0.23	TOOLING COST:	50500	ASSEMBLY LABOR:	0.00	FACILITY COST:	0
WARRANTY COST:	0.00	VEH WGT:	0.0100	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	0.23	TOOLING COST:	50500	ASSEMBLY LABOR:	0.00	FACILITY COST:	
WARRANTY COST:	0.00	VEH WGT:	0.0100	UNIT OF MEASURE:			

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K5850	JDCS159	NBQ8	COLLINS, J.D.	91/03/04		N
N	K5850	JDCS159	NBQ8	COLLINS, J.D.	91/03/04		P
N	UNACBA75	AA74V22	NA58	PHILLIPS, A.D.	91/03/07	Y	
N	K8678	JGV6166	NC00	VANDERKOOI, J.G. (B	91/03/05	Y	
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	91/03/04	Y	
N	K8582	DLA4341	NC00	LLEWELLYN, D.R.	91/03/05	Y	
N	K8580	SLB6868	NC00	RUSSA, B.L. (MANAGER	91/03/08	Y	
N	K5074	NCGATKP	NC00	NOTICE GATEKEEPER-CH	91/03/05	R	
N	K6700	UWM1552	NV1A	MCKAY, U. W	91/03/05	R	
N	Q-PRESS	NQ17	NQ17	SPAMER, C.F. (NIXOM	91/03/05		A
N	K3074	CHGATKP	NC00	CONCERN GATEKEEPER-C	91/03/05	R	

-MORE-

3713 6765

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:29

PAGE: 8

CONCERN NUMBER
C10124098

ORIGIN ACTIVITY
ORIGINATOR:

NBQS B&CE Q-PRESS WIXOM A
COLLINS, J.D.

DATE:
PHONE:

91/03/04
313-34-45211

P MGT AUTH:A
STATUS: C

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL STATUS
N	K6700	JHL3681	NVIC	LARSON, JOHN	91/03/12	Y
N	K6700	WFM7120	NVIL	MCATAMNEY, WILLIAM F	00/00/00	
N	K8582	ZED1800	NC00	DEERING, Z.P.	91/03/07	R
N	K8582	KKK8822	NC00	KIRSCHKE, K.E.	91/03/08	Y
N	K5074	NCGATKP	NC00	NOTICE GATEKEEPER-CH	91/03/08	R
N	K5125	DRL5125		LEWELLYN, D.R. (SEC	91/04/06	Y
N	K6700	JHL3681	NVIC	LARSON, JOHN	91/03/27	Y
N	K5074	NCGATKP		CONCERN GATEKEEPER-C	91/03/13	C
N	K6700	VJH3288	NVFE	READY, VERA	91/04/10	Y
N	K5840	BMP4640	NB00	FOURNIER, R.M. B&CE RE	00/00/00	
N	K5074	NCGATKP	NC00	DO NOT USE SEE K8611	91/03/21	R
N	K8611	NCGATKP	NC00	CONCERN GATEKEEPER-C	91/03/21	R
N	K6700	JHL3681	NVIC	LARSON, JOHN	91/03/27	Y
N	K5040	JCM2706	NB00	MONTGOMERY, JACK	00/00/00	
N	K5840	PC0554	NC00	CASTRILLI, P. (B&CE	91/04/04	R
N	K6700	JHL3681	NVIC	LARSON, JOHN	91/03/27	Y
N	K5364	JAD5364	NB00	URSOMAS, J.A. (SECT. SU	91/04/03	Y
N	K5360	K5360	NB00	GOMEZ, K.-FRT END/IN	00/00/00	
N	K8611	NCGATKP	NC00	CRASGIS PRO (LNCG)	91/04/10	Y
N	K8582	KKK8822	NC00	KIRSCHKE, K.E.	91/04/10	R
N	K8611	NCGATKP	NC00	CONCERN GATEKEEPER-C	91/04/11	R

3713 6768

-END-

WMR89F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:29:46
 RELEASE DATE: 91/03/20
 PAGE: 1

RELEASE NOTICE NO
 ACTY T BASE SUPP
 NCDD E 10124098 000

NOTICE PRIORITY:

3

NOTICE STATUS: R

RESP ENG ACTY/CODE: NCDD KEF
 WRIT BY ACTY/CODE: NCDD JMO
 PRODUCTS AFFECTED: 1991 TOWN CAR: 1992 EN53
 CAUSAL FACTOR: BR
 SCOPE: N
 CONSUM INFO AFF: N
 NOTICE DESC:

RESP ENG NAME: KIRSCHKE, K.E.
 WRIT BY NAME: KIRSCHKE, K.E.

RESP ENG PHONE: 313-32-37893
 WRIT BY PHONE:

IDENT TO PPM IND: N
 NOTICE CNIL ITEM: N
 ELECTRIC AFF: N
 NOTICE AUTH CODE: 2

ADD A RUBBER ISOLATOR SLEEVE TO THE FUEL LINES AT THE #4
 CROSSMEMBER AND THE BODY REINFORCEMENT. THE SLEEVE IS TO BE
 A SLIT RUBBER HOSE TIE STRAPPED TO THE FUEL LINES.
 ***** CK DRAWINGS RELEASED FOR *****
 THE FOLLOWING FUEL/BRAKE BUNDLES ARE AFFECTED:
 1991 FN-36
 F1VC-9L291-CD TO BECOME F1VC-9L291-CE
 1992 EN-53
 F2AC-9L291-CE TO BECOME F2AC-9L291-CF
 F2AC-9L291-DD TO BECOME F2AC-9L291-DE

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.20
 FACILITY COST: 0
 VEHICLE WT: 0.010 LB
 ASSEMBLY MINUTES:

TOOLING COST: 0
 WARRANTY COST: 0.00
 VEHICLE WT: 0.005 KG
 SCRAP COST:

ASSEMBLY LABOR: 0.00
 R/1000: 0.00
 TGM: 0

EFF TYPE/POINT: X84P91A
 PGM ID/SEGMENT:
 AFF CONCERN NO: C10124098
 AFF MFG ACTY:
 MFG RESPONSE:
 AFF ENG ACTY:
 OTHER ENG IND: N
 SUPPORTING DOC: 8-D
 CALIS NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT: X84P92A
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 AFF MFG REQST IN:
 MFG EST LEAD TIME:
 AFF ACTY RESPONSE:
 OTHER ENG REMARKS:
 SUPPORTING DOC:
 CALIS NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 MFG EST TOOL COST:
 EST VEH COST VAR:
 AFF NOTICE:

SUPPORTING DOC:
 CALIS NUMBERS:
 ALERT TYPE/NUMBER:

NOTICE APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	91/03/14	
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	91/03/15	Y
N	K8582	DRL4341	NC00	LEWELLYN, D.R.	91/03/15	Y
N	K8580	SLB686H	NC00	BUSSA, B.L. (MANAGER	91/03/15	Y
N	K8717	MATL	NC00	CHASSIS MATERIALS &	91/03/18	Y
N	K8611	NCGATP	NC00	NOTICE GATEKEEPER/CH	91/03/18	Y
N	K5000	BPC5000	NC00	CAMBERN, B.P. CHASSI	91/03/18	Y

-MORE-

3713 6/67

WMH9F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:29:46

RELEASE DATE: 91/03/20

PAGE: 2

NOTICE STATUS: R

NOTICE PRIORITY: 3

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10124098 000

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	E8611	JMO4329	NC00	OLDENBURG, JIM M.	91/03/20	

-END-

3713 6768

NWRS9P9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:30:16

RELEASE DATE: 91/05/31

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO.		
ACTY T	BASH	SUPP
NC00 E	10124098	002

NOTICE PRIORITY: 3

RESP ENG ACTY/CODE: NC00 KKK

RESP ENG NAME:

KIRSCHKE, K.E.

RESP ENG PHONE:

313-32-37893

WRIT BY ACTY/CODE: NC00 JMO

WRIT BY NAME:

KIRSCHKE, K.E.

WRIT BY PHONE:

PRODUCTS AFFECTED: 1991 TOWN CAR: 1992 EN53

PRIMARY NOTICE:

IDENT TO PFM IND:

CAUSAL FACTOR: ER

EMISSION CNIL NO:

000

NOTICE CNIL ITEM:

N

SCOPE: N

HOMOLOGATION AFF:

N

ELECTRIC AFF:

CONSUM INFO AFF: N

NOTICE DESC:

NOTICE AUTH CODE:

P

REVISE THE "L" SHAPED CLIP TO LOWER THE FUEL LINES BY 5.76 MM. INITIAL DRAWING HAS BEEN COMPLETED BY WRIGHT PLASTICS.

 THE "L" SHAPED CLIP IS TO BE ADDED TO DETAILS WITHOUT MODIFYING THE LINE LOCATION; HOWEVER THE LAYOUT SHOULD REFLECT THE LINE MOVEMENT CAUSED BY THE CLIP AND LINE LOCATION (SEE PRO FOR DIRECTION) K. E. KIRSCHKE X-73886
 91-05-20. **** BUNDY TUBING WAS KICKED OFF ON CLIP 91-05-13
 WIXOM TRYOUT HAS SHOWN THE "L" SHAPED CLIP SHOULD BE IMPLEMENTED AS SOON AS FEASIBLE (MANUFACTURING DATE OF 91-07-29 HAS BEEN GIVE BY THE SUPPLIER FOR THE CLIP COMPLETION) THIS NOTICE MUST FOLLOW THE CX NOTICE FOR EN-53
 NC00-E-10139122 CX'RD 91-05-21. K. E. KIRSCHKE

THE PARTS AFFECTED ARE AS FOLLOWS:

FM-36 1991 AND 1992 WITH CURRENT FUEL RAIL:
 F1VC-9L291-CF WILL ADVANCE TO F1VC-9L291-CF
 FM-36 1992 WITH NEW FUEL RAIL DUE FALL 91:
 F2VC-9L291-AA WILL ADVANCE TO F2VC-9L291-AA

 THIS NOTICE IS TO FOLLOW NC00-E-10139122-000.

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.03
 FACILITY COST:
 VEHICLE WT: 0.000 LB
 ASSEMBLY MINUTES:

TOOLING COST: 31000
 WARRANTY COST:
 VEHICLE WT: 0.000 KG
 SCRAP COST:

ASSEMBLY LABOR: 0.00
 R/1000:
 TOW:

EFF TYPE/POINT: XS4P91A
 PGM ID/SEGMENT:
 AFF CONCERN NO: C10124098
 AFF MFG ACTY:
 MFG RESPONSE:
 AFF ENG ACTY:
 OTHER REG IND: N
 SUPPORTING DOC: B-D
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT: XS4P92A
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 AFF MFG REQST IN:
 MFG EST LEAD TIME:
 AFF ACTY RESPONSE:
 OTHER REG REMARKS:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 MFG EST TOOL COST:
 EST VEH COST VAR:
 AFF NOTICE:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

-MORE-

3713 6769

NWRS9FSA

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:30:16

RELEASE DATE: 91/05/31

PAGE: 2

NOTICE STATUS: R

NOTICE PRIORITY: 3

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10124098 002

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	91/03/20	
N	K8582	DRI4341	NC00	LEWELLYN, D.R.	91/03/21	Y
N	K8580	SLB8869	NC00	BUSSA, S.L. (MANAGER	91/03/26	Y
N	K8717	MATL	NC00	CHASSIS MATERIALS &	91/03/21	Y
N	K8611	NOGATEP	NC00	NOTICE GATEKEEPER/CH	91/03/26	Y
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	91/03/20	
N	K8611	JMO4329	NC00	OLDENBURG, JIM	91/05/31	

-END-

3713 6770

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:25

PAGE: 1

CONCERN NUMBER
C10102784

ORIGIN ACTIVITY
ORIGINATOR: NC00 CHASSIS PEO (LMCO)
KIRSCHKE, K.E.

DATE: 90/10/29
PHONE: 313-33-73885

P MGT AUTH:A
STATUS: C

CONCERN DESC: A CLEARANCE ISSUE BETWEEN THE #3 CROSSMEMBER SECURING PLATE
DESCRIPTION: AND THE RETURN FUEL LINE OF THE -9L291- EXISTS ON THE EN-53
SOLUTION: 1PP BUILDS. IMMEDIATE ACTION RECOMMENDED IS THE ADDITION OF

LOCAL: N
LOCATION:
FIX PPM: Y

PRODUCTS AFFECTED: 1992 EN-53 / 1991 PM-36 (ALL)
MODEL CODES: ORIG
MCC:
ECC:

MODEL YEAR: 91
ECC MODEL YEAR: 92
MCC:
ECC: NVV1

PLANTS AFFECTED: NA22 NA17
PRIMARY ENG ACTY: NC00
BUILD EVENT: Y 1
CPSC:
PSO:
REQUIRED BY: 1
SUPPORTING DOCUMENTS:
AUTHORIZED DATE: 90/12/02

OTHER ENG ACTY: NC00
CONDITION CODES: CLR MIS
PACK:
PRIORITY CODES: 1
CONCURRED DATE: 90/11/07

CONCUR:
CAUSAL FACTORS: DE
%:
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.40
WARRANTY COST:
TGM:

TOOLING COST: 5000
VEH WGT:
ASSEMBLY MIN:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

AFFECTED PARTS

AFF PART NO:

AFF PART DESC:

CPSC: 100102
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.

DESCRIPTION: A CLEARANCE ISSUE BETWEEN THE #3 CROSSMEMBER SECURING PLATE
AND THE RETURN FUEL LINE OF THE -9L291- EXISTS ON THE EN-53
1PP BUILDS. IMMEDIATE ACTION RECOMMENDED IS THE ADDITION OF
* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 90/10/29
A NYLON SLEEVE TO THE FUEL RETURN LINE; ALERT HAS BEEN
ISSUED TO REWORK PARTS.

CORRECTIVE ACTION HAS BEEN DETERMINED TO BE THE ADDITION OF
A NYLON SLEEVE TO THE FUEL RETURN LINE AT THE #3 CROSSMEMBER
AND PURSUE A CHANGE IN THE -5C123- (#3 CROSSMEMBER TIE DOWN
BRACKET) TO PREVENT WARPING OF THAT BRACKET.
K. E. KIRSCHKE X-73885
* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 90/11/07

(CONTINUED)

-MORE-

3713 6771

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:25

PAGE: 2

CONCERN NUMBER
C10102784

ORIGIN ACTIVITY
ORIGINATOR:

WC00 CHASSIS PED (LNCH)
KIRSCHKE, R.E.

DATE: 99/10/29
PHONE: 313-33-73885

F MGT AUTH:A
STATUS: C

=====FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.=====

DESCRIPTION:

K. KIRSCHKE - PLEASE REVISE EOC CODE ON FRONT SCREEN TO
EN53 "NVF2". EOC CANNOT RESPOND WITHOUT THE PROPER CODE.

C. SCHUMACHER, FN36 CPM X-51367
SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1K 90/11/08

* M. BILL - PLEASE REVIEW FOR FN36 AND REPLY BACK.

SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1K 90/11/08

APPROVED BY EN 53 CHANGE CONTROL FOR .40 PIECE COST AND 400K

TOOLING. WILL MAKE POST JOB 1.

* USER IS NO LONGER VALID * N K6700 RGM2371 NV1L 90/11/13

CHASSIS FUEL SYSTEM

NOTE: TOOLING ESTIMATE IS ONLY \$5,000.00 NOT 400K

TOOLING NEEDED IS REVISIONS TO CHECK FIXTURES
AND INSTALLATION TOOLING & EQUIPMENT. APPROVAL SHOULD
BE REDUCED TO 5K FOR TOOLING. K. E. KIRSCHKE X-73885

* USER IS NO LONGER VALID * N K6582 KEK8822 NC00 90/11/13

ISIR'ND PARTS SHOULD BE AVAILABLE 90/11/30 IF FN-36 APPROVAL

IS RECEIVED BY 90/11/14.

* USER IS NO LONGER VALID * N K6582 KEK8822 NC00 90/11/13

CORRECTION

THIS CR SHOULD HAVE BEEN APPROVED FOR 5K TOOLING, NOT 400K
TOOLING.

* USER IS NO LONGER VALID * N K6700 RGM2371 NV1L 90/11/13

ACCEPTED FOR 1991 FN36 PRIORITY 03.

C. SCHUMACHER
SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1K 90/11/14

LETS MAKE FN36 1992 FN36 WITH PULL AHEAD TO 1992 AUTHORIZED,
SINCE THIS CR IS ALREADY ON 1992 EN53 PINK.

C. SCHUMACHER
SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1K 90/11/14

OOPS - PULL AHEAD TO 1991 AUTHORIZED!

SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1L 90/11/14

CAR CHASSIS ENGINEERING : FUEL SYSTEM

CHANGE ACCOMPLISHED ON NC00-E-10102784-000

NOTE: ADDITIONALLY FOR EN-53 ONLY C10100320 CLOSED

WITH THIS NOTICE. K. E. KIRSCHKE X-73885.

* USER IS NO LONGER VALID * N K6582 KEK8822 NC00 90/11/14

***FN36 CPM RECOMMENDS AN ALTERNATE SOLUTION BE INVESTIGATED

TO PRECLUDE LONG TERM EXPENDITURE OF \$0.40 PER VEHICLE.

A DESIGN TRANSMITTAL IDENTIFYING THE CONCERN CONDITION IS

REQUESTED. M.D.BILL FN36 CPM

BILL, MARK 313-59-46798 N K6700 MDH2360 NVOI 90/11/14

-MORE-

3713 6772

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:25

PAGE: 3

CONCERN NUMBER
C10102784

ORIGIN ACTIVITY NC00 CHASSIS PEO (LMCG)
ORIGINATOR: KIRSCHKE, K.E.

DATE: 90/10/29
PHONE: 313-33-73885

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY: NC00
AGE DATE: 90/11/07
REMARKS: SETUP VIA NOTICE SYSTEM
MODEL CODES:
NOTICE: NC00 R 10102784 000
EFFECTIVE IN: MIXED

SCHEDULED DATES-

APPROVED: 00/00/00
COMPLETE: 00/00/00
DISTRIBUTED: 00/00/00
INCORPORATED: 91/02/14

RESPONSE CODE: AC
MODULE LEADER NAME: BUSSA/ILEWELLYN 57242

ACTUAL DATES- APPROVED: 90/11/12
COMPLETE: 90/11/16
DISTRIBUTED: 90/11/16
INCORPORATED: 91/01/05
REJECTED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: PAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TOW: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99 TOOLING COST: 99999999 ASSEMBLY LABOR: 9999.99 FACILITY COST: 99999999
WARRANTY COST: 99999.99 VEH WGT: 9999.9999 UNIT OF MEASURE: LB R/1000: 99999.99
TOW: 99999.99

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR: FACILITY COST:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

-----PROPOSED RESOLUTION-----

ACTIVITY DATE RESOLUTION

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

-MORE-

3713 6773

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 09:25

PAGE: 4

CONCERN NUMBER
C10102784

ORIGIN ACTIVITY NCCO CHASSIS PRG (LNCG)
ORIGINATOR: KIRSCHKE, K.E.

DATE: 90/10/29
PHONE: 313-33-73885

P MGT AUTH:A
STATUS: C

PROPOSED RESOLUTION

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:
WARRANTY COST:

TOOLING COST:
VEH WGT:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

TOTAL CONCERN TARGETS:

VEHICLE COST: 99999.99
WARRANTY COST: 99999.99

TOOLING COST: 99999999
VEH WGT: 0.0000

ASSEMBLY LABOR: 9999.99
UNIT OF MEASURE:

FACILITY COST: 99999999

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:
WARRANTY COST:

TOOLING COST:
VEH WGT:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K8582	KEK8822	NCCO	KIRSCHKE, K.E.	90/10/29		W
N	K8582	DRL4341	NCCO	LEWELLYN, D.R.	90/11/07	Y	
N	K8580	SLB8868	NCCO	BUSSA, S.L. (MANAGER	90/11/08	Y	
N	K5074	CNGATKP	NCCO	CONCERN GATEKEEPER-C	90/11/08	R	
N	K8582	KEK8822	NCCO	KIRSCHKE, K.E.	90/11/07		C
N	K6700	CAS7492	NVLK	SCHUMACHER, CHRIS	90/11/14	Y	
N	K6700	MDB2360	NVOI	BILL, MARK	90/11/14	R	
N	PROCEPLNG	PG21KMK	NPPP	KRANCZYK, KAREN M	00/00/00		
N	C2A127	FJB3057	NA91	BURT, FRED (PREPROD)	00/00/00		

-END-

3713 6774

NMRS9F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:25:33

RELEASE DATE: 90/11/16

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10102784 000

NOTICE PRIORITY: 1

RESP ENG ACTY/CODE: NC00 KKK
WRIT BY ACTY/CODE: NC00 JMO
PRODUCTS AFFECTED: 1991 LINCOLN T-C
CAUSAL FACTOR: DR
SCOPE: N
CONSUM INFO AFF: N
NOTICE DESC:RESP ENG NAME: KIRSCHKE, K.E.
WRIT BY NAME: KIRSCHKE, K.E.

RESP ENG PHONE: 313-32-37893

WRIT BY PHONE:

1992 CROWN VIC/GRAND MARQUIS

PRIMARY NOTICE:
EMISSION CNTL NO: 504
HOMOLOGATION AFF: N

IDENT TO PPM IND:

NOTICE CNTL ITEM: N

ELECTRIC AFF:

NOTICE AUTH CODE: P

REVISE -91291- AS FOLLOWS:

FOR CR C10102784:

ADD A NYLON 12 SLEEVE TO THE FUEL RETURN LINE BETWEEN
BENDS FR10 AND FR11, THE SLIT IN THE SLEEVE IS TO POINT
UPWARD. (SK TOOLING ; \$0.40 PIECE COST C10102784)
THE ABOVE OCCURS ON FM-36 AND EN-53

FOR CR C10100320:

ADD A BUNDLE STRAP TO THE BRAKE LINES, FUEL VAPOR, AND
FUEL SUPPLY LINES. (0 TOOLING ; \$0.10 PIECE COST
C10100320)

THE ABOVE OCCURS ON EN-53 ONLY.

K. E. KIRSCHKE X-73885

SYS GEN COMPONENTS REMOVED..... 51/03/87

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.50

FACILITY COST:

VEHICLE WT:

ASSEMBLY MINUTES:

TOOLING COST:

5000

WARRANTY COST:

VEHICLE WT:

SCRAP COST:

ASSEMBLY LABOR:

R/1000:

TGM:

EFF TYPE/POINT: B4P92A
PGM ID/SEGMENT: EN53 92A
AFF CONCERN NO: C10102784
AFF MFG ACTY:
MFG RESPONSE:
AFF ENG ACTY:
OTHER REG IND: N
SUPPORTING DOC: C10102784
CALIB NUMBERS:
ALERT TYPE/NUMBER:EFF TYPE/POINT: XB4P91A
PGM ID/SEGMENT: FN36 91A
AFF CONCERN NO:
AFF MFG REQST IN:
MFG EST LEAD TIME:
AFF ACTY RESPONSE:
OTHER REG REMARKS:
SUPPORTING DOC: C10100320
CALIB NUMBERS:
ALERT TYPE/NUMBER:EFF TYPE/POINT:
PGM ID/SEGMENT:
AFF CONCERN NO:
MFG EST TOOL COST:
EST VEH COST VAR:
AFF NOTICE:SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

*****NOTICE PARTS SUPPORTING DOCUMENTATION*****

ACTION: DP

PART NO: 91-CB F1VC-9L2

NAME:

PART TYPE:
MARKED PRINT:
TEST REQ:REPLACES PART NO:
INTERCHANGE IND: Y
OUT DES SRC:NAME:
NAME:
FULL ABBAD:
ABC IND:CAD IND: DATA COLL:
ENG APP SRC:

-MORE-

3713 6775

NR92979A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:25:33

RELEASE DATE: 90/11/16

PAGE: 2

NOTICE PRIORITY: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10102784 000

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-CB F1VC-9L2	NAME:	
ASSUMPTIONS:		ACTY-CPSC-SEQ:		RESP ENG:	
FUNC TYPE (C/F):					
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNTL:
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:
USAGE QTY:		BUY:	MAKE:	USING PLT:	SOURCE FLT:
REQ IND:		VOLUME:			
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:
ENG DIRECTION:					

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-CC F1VC-9L2	NAME:	
PART TYPE:		REPLACES PART NO:		NAME:	
MARKED PRINT:		INTERCHANGE IND: Y		FULL AHEAD:	CAD IND: DATA COLL:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:
ASSUMPTIONS:					
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:	
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNTL:
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:
USAGE QTY:		BUY:	MAKE:	USING PLT:	SOURCE FLT:
REQ IND:		VOLUME:			
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:
ENG DIRECTION:					

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-CA F2AC-9L2	NAME:	FUEL/BRAKE BUNDLE
PART TYPE:		REPLACES PART NO:		NAME:	
MARKED PRINT:		INTERCHANGE IND: Y		FULL AHEAD:	CAD IND: DATA COLL:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:
ASSUMPTIONS:					
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:	

-MORE-

3713 6776

WNR59F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 09:25:33

RELEASE DATE: 90/11/16

PAGE: 3

RELEASE NOTICE NO
ACTY T BASE SUPP
NCDD E 10102784 000

NOTICE PRIORITY: 1

NOTICE STATUS: R

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-CA F2AC-9L2	NAME:	FUEL/BRAKE BUNDLE
FUNG REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):		CONT SERV:	SERV AS RLED:
HOMOLOGATION:		SAFETY:		FLAMM:	EMISSION:
USAGE QTY:		BUY:		MAKE:	USING PLT:
REQ IND:		VOLUME:			
PROTO STOCK DISP:		BUILD EVENT:		SUPPORT PLAN:	AVAIL DATE:
ENG DIRECTION:					FBR:
					ASSY CNL:
					TORQ NUM:
					SOURCE PLT:
					TORQ VAR:
					STATIC:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-CC F2AC-9L2	NAME:	
PART TYPE:		REPLACES PART NO:		NAME:	
MARKED PRINT:		INTERCHANGE IND:	Y	PULL AHEAD:	CAD IND:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:
ASSUMPTIONS:					
FUNG TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:	
FUNG REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):		CONT SERV:	SERV AS RLED:
HOMOLOGATION:		SAFETY:		FLAMM:	EMISSION:
USAGE QTY:		BUY:		MAKE:	USING PLT:
REQ IND:		VOLUME:			
PROTO STOCK DISP:		BUILD EVENT:		SUPPORT PLAN:	AVAIL DATE:
ENG DIRECTION:					FBR:
					ASSY CNL:
					TORQ NUM:
					SOURCE PLT:
					TORQ VAR:
					STATIC:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-DA F2AC-9L2	NAME:	
PART TYPE:		REPLACES PART NO:		NAME:	
MARKED PRINT:		INTERCHANGE IND:	Y	PULL AHEAD:	CAD IND:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:
ASSUMPTIONS:					
FUNG TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:	
FUNG REMARKS:					

-MORE-

3713 6777

WMRS9P9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:25:33

RELEASE DATE: 90/11/16

PAGE: 4

NOTICE STATUS: R

NOTICE PRIORITY: 1

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10102784 000

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	DP	PART NO:	91-DA F2AC-9L2	NAME:	
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNTRL:
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:
USAGE QTY:		BUY:	MAKE:	USING PLT:	SOURCE PLT:
REQ IND:		VOLUME:			
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:
ENG DIRECTION:					

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	AP	PART NO:	91-DC F2AC-9L2	NAME:	
PART TYPE:		REPLACES PART NO:		NAME:	
MARKED PRINT:		INTERCHANGE IND:	Y	FULL AHEAD:	CAD IND:
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APE SRC:
ASSUMPTIONS:					
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:	
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNTRL:
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:
USAGE QTY:		BUY:	MAKE:	USING PLT:	SOURCE PLT:
REQ IND:		VOLUME:			
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:
ENG DIRECTION:					

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	90/11/07	
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	90/11/07	
N	K8582	DRL4341	NC00	LEWELLYN, D.R.	90/11/12	Y
N	K8580	SLB8868	NC00	BUSSA, S.L. (MANAGER)	90/11/08	Y
N	K5146	LC6938	NC00	CLYBURN, LOVELL	90/11/09	Y
N	K5074	NOGATKP	NC00	NOTICE GATEKEEPER-CH	90/11/15	Y
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	90/11/07	
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	90/11/14	
N	K5000	BPCS800	NC00	CAMBERN, B.P. EXEC.	90/11/16	Y

-MORE-

3713 6778

WHLS9F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:25:33

RELEASE DATE: 99/11/16

PAGE: 5

NOTICE PRIORITY:

1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10102784 000

=====NOTICE APPROVALS=====						
REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K5074	JMOA329	NC00	OLDENBURG, JIM	99/11/16	

-END-

3713 6779

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:22

PAGE: 1

CONCERN NUMBER
C10095356

ORIGIN ACTIVITY
ORIGINATOR: NA17 WIXOM ASY
FERGUSON, R.

DATE: 90/09/19
PHONE: 34-46548

P MGT AUTH: A
STATUS: C

CONCERN DESC: SQUEAK HEARD FROM THE LEFT SIDE UNDERBODY ON ROUGH ROAD AND
DESCRIPTION: BURKE-PORTER. THE CAUSE OF THE SQUEAK WAS FOUND TO BE THE
SOLUTION: AIR SUSPENSION LINES RUBBING THE BODY. THE AIR SUSPENSION

LOCAL: N
LOCATION: WIXOM
FIX PPM: Y

PRODUCTS AFFECTED: 91 TOWN CAR
MODEL CODES: ORIG

MODEL YEAR: 91
ECC MODEL YEAR: 91
MCC: NQ17
ECC: RVV1

PLANTS AFFECTED: NA17
PRIMARY ENG ACTY: NC00
BUILD EVENT: N N
CPSC: OTHER ENG ACTY: NC00
PSO: CONDITION CODES:
REQUIRED BY: 2 PACK:
SUPPORTING DOCUMENTS: BURKE-PORTER PRIORITY CODES: 1
AUTHORIZED DATE: 90/12/02 CONCURRED DATE: 90/10/10

CONCUR: CAUSAL FACTORS: SR
V:
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.80 TOOLING COST: 5000 ASSEMBLY LABOR:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:
TON: ASSEMBLY MIN:

FACILITY COST:
R/1000:

AFFECTED PARTS

AFF PART NO:

AFF PART DESC:

CPSC: 040503
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

AFF PART NO: FOVC 5A897 AB

AFF PART DESC: TUBE ASY-REAR SUSP AIR SPRING

CPSC:
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.

DESCRIPTION: SQUEAK HEARD FROM THE LEFT SIDE UNDERBODY ON ROUGH ROAD AND
BURKE-PORTER. THE CAUSE OF THE SQUEAK WAS FOUND TO BE THE
AIR SUSPENSION LINES RUBBING THE BODY. THE AIR SUSPENSION
* USER IS NO LONGER VALID * N NAL7ME NA17 90/09/19
LINES ARE ROUTED BETWEEN THE # 4 CROSSMEMBER AND THE BODY
AS THEY TRAVEL TO THE AIR SPRINGS. A LOCATOR HAS BEEN ADDED
TO THE #4 FRAME CROSSMEMBER AT JOB#1 1991 TO POSITIVELY

(CONTINUED)

-MORE-

3713 6780

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:22

PAGE: 2

CONCERN NUMBER
C10095356

ORIGIN ACTIVITY
ORIGINATOR:

NA17 WILKOM ASY
FERGUSON, R.

DATE: 90/09/19
PHONE: 34-46548

P MGT AUTH:A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

RETAIN THE AIR LINE SO THAT IT CANNOT CONTACT THE BODY. THIS
RESOLUTION DOES NOT PROVE 100% EFFECTIVE. FURTHER DESIGN
ACTION IS REQUIRED TO POSITIVELY RETAIN THE AIR LINES TO THE
#4 FRAME CROSSMEMBER. THIS CONCERN HAS BEEN REVIEWED WITH
J. VANDERKOOI AND B. HABERSTROM OF CHASSIS ENGINEERING.
R. FERGUSON WILKOM Q-PRESS SQ/RTL

* USER IS NO LONGER VALID * N NA17ME AA17E22 NA17 90/09/19
PLEASE INVESTIGATE A REDESIGN OF AIR LINE ROUTING IN SUBJECT
AREA TO REMOVE CLIPS & COSTLY BENDS THAT ARE NOT SOLVING THE
PROBLEM. SOME GOOD IDEAS SURFACED IN BRAINSTORMING THIS
ISSUE AT 8:00 AM 90-09-21 R.W. HABERSTROM CRE/WILKOM AP 45505
* USER IS NO LONGER VALID * N K5850 RMH0127 NC00 90/09/21
CONCOR BUD MCKAY
MCKAY, U. W 39-08131 N K6700 UMM1552 NV1A 90/10/05
ACCEPTED FOR 1991 FN36 RUNNING CHANGE. C. SCHUMACHER
SCHUMACHER, CHE (313) 845-1367 N K6700 CAS7492 NV1K 90/10/09

-----RESOLUTION OF CONCERN-----

ACTIVITY:

NC00

AGE DATE:

90/10/09

REMARKS:

MODEL CODES:

NOTICE:

EFFECTIVE IN:

NC00 E 10095356 000
MIXED

SCHEDULED DATES-

APPROVED:

00/00/00

COMPLETE:

00/00/00

DISTRIBUTED:

00/00/00

INCORPORATED:

00/00/00

RESPONSE CODE: AC

MODULE LEADER NAME: CHANCE/YAKLIN 25720

ACTUAL DATES-

APPROVED:

90/10/17

COMPLETE:

90/10/19

DISTRIBUTED:

90/10/19

INCORPORATED:

00/00/00

REJECTED:

00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY:

REQUEST:

FEAS:

LEAD:

ASSEMBLY COST:

FAC COST:

VEH COST:

VEH WGT:

TOOLING COST:

UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:

WARRANTY COST:

TGM:

TOOLING COST:

VEH WGT:

ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:

UNIT OF MEASURE:

FACILITY COST:

E/1000:

-MORE-

3713 6781

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:22
PAGE: 3

CONCERN NUMBER
C10095356

ORIGIN ACTIVITY MA17 WIXOM AGY
ORIGINATOR: FERGUSON, R.

DATE: 90/09/19
PHONE: 34-46548

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ENGINEERING ACTIVITY'S ESTIMATES:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	9999.9999	UNIT OF MEASURE:	LB	R/1000:	99999.99
TOW:	99999.99						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----PROPOSED RESOLUTION-----

ACTIVITY	DATE	RESOLUTION
----------	------	------------

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

TOTAL CONCERN TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	0.0000	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	MA17ME	AA17E22	MA17	FERGUSON, R.	90/09/19		M
N	MA17ME	AA17E22	MA17	FERGUSON, R.	90/09/19		P
N	K5850	RMH0127	NC00	HABERSTROH, R.W. (CHA	90/09/21	Y	
N	K8578	JGV6166	NC00	VANDERKOGI, J.G. (B	90/09/20	X	
N	K5850	JDC5159	NEQ8	COLLINS, J.D.	00/00/00		
N	K8556	FCY2385	NC00	YAKES, F.C.	90/10/15	Y	
N	K8556	MRY3863	NC00	YAKLIN, M.R. SUPV.	00/00/00		

-MORE-

3713 6782

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:22
PAGE: 4

CONCERN NUMBER
C10095356

ORIGIN ACTIVITY HAL7 WIXOM ASY
ORIGINATOR: FERGUSON, R.

DATE: 90/09/19
PHONE: 34-46548

P MGT AUTH: A
STATUS: C

*****APPROVALS*****

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K2720	JBG2173	NA27	GRUPP, JEFF (VEH RES	90/10/09	R	
N	K6700	UNH1552	NV1A	MCKAY, D. W	90/10/05	Y	
N	K5850	RMH0127	NQ17	HABERSTROM, R.W. (CHA	90/10/08		A
N	K5074	CMGATEP	NC00	CONCERN GATEKEEPER-C	90/10/08	R	
N	K5074	CMGATEP	NC00	CONCERN GATEKEEPER-C	90/10/10		C
N	K8556	PCY2385	NC00	YAKES, F.C.	90/10/15	Y	
N	K8577	TMS6898	NC00	SALAMINO, T.M. (PROJ.S	90/10/10	Y	
N	K8577	LE0509	NC00	HUSSAIN, I	90/10/22	N	
N	K8577	DER4001	NC00	ROTHAMEL, D. H.	90/10/24	N	

-END-

3713 6783

WNR999A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:21:24

RELEASE DATE: 90/10/19

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00	E	10095356 000

NOTICE PRIORITY:

RESP ENG ACTY/CODE: NC00 FCY
 WRIT BY ACTY/CODE: NC00 JMO
 PRODUCTS AFFECTED: 1991 LINCOLN T-C
 CAUSAL FACTOR: SR
 SCOPE: N
 CONSUM INFO AFF: N
 NOTICE DESC:

RESP ENG NAME: YAKES, F.C. K8622
 WRIT BY NAME: YAKES, F.C.
 1992 CROWN VIC/GRAND MARQUIS
 PRIMARY NOTICE:
 EMISSION CNTL NO: 000
 HOMOLOGATION AFF: N

RESP ENG PHONE: 313-32-29920
 WRIT BY PHONE:
 IDENT TO PPM IND: N
 NOTICE CNTL ITEM:
 ELECTRIC AFF:
 NOTICE AUTH CODE: F

VEHICLE TRYOUTS WITH A 4 INCH PROTECTIVE SLEEVE ADDED TO THE INBOARD AIR LINE ROUTED ALONG THE #4 CROSSMEMBER, PROVED POSITIVE IN THAT THE NOISE PREVIOUSLY HEARD ON 4-P VEHICLES WAS ELIMINATED. THIS TRYOUT ACCEPTED AS RESOLUTION FROM E. PERSCHON NIXON Q-PRESS SQ/RTL.
 SYS GEN COMPONENTS REMOVED..... 91/03/07
 APPROVAL IS REQUESTED TO INCORPORATE THE FOLLOWING PART CHANGES:
 1991 FM36 - DELETE AIR LINE ASSEMBLY FIVC-5A897-AB AND ADVANCE/RELEASE THE NEW PART NUMBER.
 - FUEL/BRAKE BUNDLE: DELETE AIR LINE ASSEMBLY FIVC-5A897-AB FROM -9L291- BUNDLE ASSEMBLY. ADD NEW AIR LINE ASSEMBLY TO -9L291- ASSEMBLY.
 - AIR LINE PIECE COST \$ 0.06 TOOLING \$ 3600.00
 1992 EWS3 - DELETE END ITEM AIR LINE ASSEMBLY F2AC-5A897-AB AND ADVANCE/RELEASE THE NEW PART NUMBER.
 - AIR LINE PIECE COST \$ 0.06 TOOLING \$ 3600.00
 TIMING TO INCORPORATE RUNNING CHANGE AT NIXON IS PROJECTED TO BE WEEK OF 901105.
 FM36/EWS3 SERVICE NOT AFFECTED. USE/EXHAUST EXISTING STOCK.

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST:
 FACILITY COST:
 VEHICLE WT: 0.040 LB
 ASSEMBLY MINUTES:

TOOLING COST: 3600
 WARRANTY COST: 0.00
 VEHICLE WT: 0.018 KG
 SCRAP COST:

ASSEMBLY LABOR:
 R/1000:
 TGW:

EFF TYPE/POINT: S4P92A
 PGM ID/SEGMENT: EWS3 92A
 AFF CONCERN NO: C10095356
 AFF MFG ACTY:
 MFG RESPONSE:
 AFF ENG ACTY:
 OTHER REG IND: N
 SUPPORTING DOC: BURKE-PORTER
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT: X94P91A
 PGM ID/SEGMENT: FM36 91A
 AFF CONCERN NO:
 AFF MFG REQST IN:
 MFG EST LEAD TIME:
 AFF ACTY RESPONSE:
 OTHER REG REMARKS:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 MFG EST TOOL COST:
 EST VEH COST VAR:
 AFF NOTICE:

SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
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-MORE-

3713 6784

WWR89P9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:21:24

RELEASE DATE: 90/10/19

PAGE: 2

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00	E 10095356	000

NOTICE PRIORITY:

1

NOTICE STATUS: R

NOTICE APPROVALS						
REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8556	FCY2385	NC00	YAKES, F.C.	90/10/15	
N	K8556	MRY3863	NC00	YAKLIN, M.R. SUPV.	90/10/17	Y
N	K8550	BKC7704	NC00	CHANCE, B. K. (DEPT.	90/10/17	Y
N	K5146	LC5938	EB00	CLYBORN, LOVELL	90/10/18	Y
N	K8556	FCY2385	NC00	YAKES, F.C.	90/10/15	
N	K8582	KEK8822	NC00	KIRSCHKE, K.E.	90/10/22	Y
N	K8582	DEL4341	NC00	LIEWELLYN, D.E.	90/10/22	Y
N	K5074	RCGATKP	NC00	NOTICE GATEKEEPER-CH	90/10/22	Y
N	K5074	JMO4329	NC00	OLDENBURG, JIM	90/10/19	

-END-

3713 6785

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:20
PAGE: 1

CONCERN NUMBER
C10091352

ORIGIN ACTIVITY: NM46 B&A CHASSIS SYSTEMS
ORIGINATOR: SCHMIDT, F.J.

DATE: 90/08/27
PHONE: 313-92-29346

P MOT AUTH: A
STATUS: C

CONCERN DESC: THE AIR LINE PORTION OF THE BRAKE AND FUEL BUNDLE (P3F1VC - 9L291 AL) EXHIBITS EXCESSIVE SLACK ALONG THE SIDE MEMBER OF THE FRAME. B&A SUGGESTS INSTALLATION PROCESSING MORE

LOCAL: N
LOCATION: WIKOM LAUNCH X-4598
FIX PPM: N

DESCRIPTION: 1991 FN-36 LINCOLN TOWN CAR
SOLUTION: ALL UNITS
PRODUCTS AFFECTED: 1991 FN-36 LINCOLN TOWN CAR
MODEL CODES: ORIG
MCC:
ECC:

MODEL YEAR: 91
ECC MODEL YEAR: 91
MCC: NA92
ECC: NVV1

PLANTS AFFECTED: NA17
PRIMARY ENG ACTY: MC00
BUILD EVENT: Y N
CPSC: N
PSG: N
REQUIRED BY:
SUPPORTING DOCUMENTS:
AUTHORIZED DATE: 90/12/02

OTHER ENG ACTY: MC00
CONDITION CODES:
PACK:
PRIORITY CODES: 2
CONCURRED DATE: 90/08/30

CONCUR:
CAUSAL FACTORS: DR
4: 100
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.04
WARRANTY COST:
TGW:

TOOLING COST:
VEH WGT:
ASSEMBLY MIN:

3000

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

-----AFFECTED PARTS-----

AFF PART NO:

AFF PART DESC:

CPSC: 100103
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

THE AIR LINE PORTION OF THE BRAKE AND FUEL BUNDLE (P3F1VC - 9L291 AL) EXHIBITS EXCESSIVE SLACK ALONG THE SIDE MEMBER OF THE FRAME. B&A SUGGESTS INSTALLATION PROCESSING MORE
* USER IS NO LONGER VALID * N CBA410 FJ84701 NA46 90/08/27
BE REVIEWED WITH THE POSSIBLE CONSIDERATION OF ADDING ONE MORE TAPE MARK ON THE AIRLINE TO ALLOW ALL SLACK TO BE AFT OF THE FUEL FILTER AREA.
F. SCHMIDT, B&A CHASSIS SYSTEMS X-45981 AT WIKOM

* USER IS NO LONGER VALID * N CBA410 FJ84701 NA46 90/08/27
ACCEPTED FOR 1991 FN36 POST PINT D2. J. F. DOSH
SCHMIDT, CDR (313) 845-1367 N K5700 CAS7492 NVLK 90/08/29
ROUTE TO K.E.KIRSCHKE FOR RESOLUTION/CLOSURE

(CONTINUED)

-MORE-

3713 6786

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:20

PAGE: 2

1 CONCERN NUMBER.
1 C10091352

ORIGIN ACTIVITY
ORIGINATOR:

NA46 B&A CHASSIS SYSTEMS
SCHMIDT, F.J.

DATE:
PHONE:

90/08/27
313-32-29346

P MGT AUTH:A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

2. F. DEERING 41053
* USER IS NO LONGER VALID * N K8582 ZPD1800 NC00 90/09/05
ROUTE TO F.YAKES FOR REVISION TO SA897 (AIR SUSPENSION AIR
LINE) BY THE ADDITION OF AN ADDITIONAL TAPE MARK FOR
INSTALLATION AND DIRECTION ON PROCESSING OF THE AIR LINE
INTO THE 9L291 (FUEL/BRAKE BUNDLE). I WILL THEN RELEASE A
NOTICE TO UPDATE THE 9L291 WITH THE NEW AIR LINE AND
PROCESS NOTHS.
K.E. KIRSCHKE X-73885
* USER IS NO LONGER VALID * N K8582 KEK8822 MC00 90/09/06
COST / WEIGHT ESTIMATE PROVIDED BY F. YAKES ON AIR LINE:
WEIGHT: 0.0
* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 90/09/25
TOOLING: 3000
PIECE COST: 0.04
K. E. KIRSCHKE X-73885
* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 90/09/25

-----RESOLUTION OF CONCERN-----

ACTIVITY:

NC00

AGE DATE:

90/08/29

REMARKS:

MODEL CODES:

NC00 R 10091352 000

NOTICE:

XB4P91A

EFFECTIVE IN:

SCHEDULED DATES-

APPROVED:

00/00/00

COMPLETE:

90/10/11

DISTRIBUTED:

00/00/00

INCORPORATED:

00/00/00

RESPONSE CODE:

AC

MODULE LEADER NAME: BOSSA/LEWELLYN 57242

ACTUAL DATES-

APPROVED:

90/09/24

COMPLETE:

90/10/10

DISTRIBUTED:

90/10/10

INCORPORATED:

00/00/00

REJECTED:

00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY:

REQUEST:

FEAS:

LEAD:

ASSEMBLY COST:

FAC COST:

VEN COST:

VEN WGT:

TOOLING COST:

UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:

TOOLING COST:

ASSEMBLY LABOR:

FACILITY COST:

WARRANTY COST:

VEN WGT:

UNIT OF MEASURE:

R/1000:

TGM:

ASSEMBLY MIN: 000000

-MORE-

3713 6787

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:20

PAGE: 3

CONCERN NUMBER
C10091352

ORIGIN ACTIVITY NA46 B&A CHASSIS SYSTEMS
ORIGINATOR: SCHMIDT, F.J.

DATE: 90/08/27
PHONE: 311-32-29346

P MGT AUTH:A
STATUS: C

RESOLUTION OF CONCERN

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	9999.9999	UNIT OF MEASURE:	LB	R/1000:	99999.99
TGW:	99999.99						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

PROPOSED RESOLUTION

ACTIVITY	DATE	RESOLUTION
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TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

TOTAL CONCERN TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	0.0000	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	C8M410	FJ84701	NA46	SCHMIDT, F.J.	90/08/27		W
N	C8M410	FJ84701	NA46	SCHMIDT, F.J.	90/08/27		P
N	UBACRA75	CVB1991	NA92	1991 TOWN CAR PROGRA	90/08/27		A
N	K8678	JGV6166	NC00	VANDERMOOI, J.G. (B	90/09/04	Y	
N	K5074	CHGATKP	NC00	CONCERN GATEKEEPER-C	90/08/30		C
N	K8662	LMA4443	NC00	ANDERSON, L.M. (FOR M	90/08/31	Y	
N	K8565	KMD9158	NC00	DAILEY, K.W.	00/00/00		
N	K8582	SFD1800	NC00	DEERING, Z.P.	90/09/05	R	
N	K8582	KER8822	NC00	KIRSCHKE, K.E.	90/09/06	Y	

-MORE-

3713 6788

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 08:20
PAGE: 4

CONCERN NUMBER 1
C10091352 1

ORIGIN ACTIVITY MA46 B&A CHASSIS SYSTEMS
ORIGINATOR: SCHMIDT, F.J.

DATE: 90/08/27
PHONE: 313-32-29346

P MGT AUTH:A
STATUS: C

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K8556	PCY2385	NC00	YAKES, F.C.	90/10/15	Y	
N	K5074	CNGIATK	NC00	CONCERN GATEKEEPER-C	90/09/26	Y	

-END-

3713 6789

WWS99F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:20:32

RELEASE DATE: 90/10/10

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 8 10091352 000

NOTICE PRIORITY: 2

RESP ENG ACTY/CODE: NC00 KEK

RESP ENG NAME:

KIRSCHKE, K.E.

RESP ENG PHONE:

313-32-37893

WRIT BY ACTY/CODE: NC00 JMO

WRIT BY NAME:

KIRSCHKE, K.E.

WRIT BY PHONE:

PRODUCTS AFFECTED: 1991 FV-36 LINCOLN TOWN CAR

ALL UNITS

CASUAL FACTOR:

DR

PRIMARY NOTICE:

SCOPE:

N

EMISSION CRTL NO:

000

IDENT TO PFM IND:

N

CONSTN INFO AFF:

N

HOMOLOGATION AFF:

N

ELECTRIC AFF:

NOTICE DESC:

REVISE AIRLINE TO ADD FORTH TAP MARK FOR INSTALLATION.
 REVISIONS TO DRAWING AND LAYOUT PENDING NEW AIR LINE
 DRAWING FROM F. YAKES/BAYLOCK (AIR LINE -5A897-).
 DETAILED DRAWINGS AND LAYOUTS REQUIRED.

KEVIN E. KIRSCHKE

30/09/28 DRAWING OF AIR LINE IN AIR SUSPENSION DRAFTING,

JACK TUR. PACKAGE ISSUED.

K.E. KIRSCHKE X-73885

THE NEW -5A897- IS TO BE ADDED TO THE FIVC-9L291-BA (NOT BB)
 AND THE SUFFIX SHOULD BE DUMPED TO CA (IE FIVC-9L291-CA IS A
 FIVC-9L291-CA).

K.E. KIRSCHKE X-73885

SYS GEN COMPONENTS REMOVED..... 91/01/29

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST:

0.04

TOOLING COST:

3000

ASSEMBLY LABOR:

FACILITY COST:

WARRANTY COST:

VEHICLE WT:

VEHICLE WT:

R/1000:

ASSEMBLY MINUTES:

SCRAP COST:

TGW:

EFF TYPE/POINT:

XS4P91A

EFF TYPE/POINT:

EFF TYPE/POINT:

PGM ID/SEGMENT:

PGM ID/SEGMENT:

PGM ID/SEGMENT:

AFF CONCERN NO:

C10091352

AFF CONCERN NO:

AFF CONCERN NO:

AFF MFG ACTY:

AFF MFG REQST IN:

MFG EST TOOL COST:

MFG RESPONSE:

MFG EST LEAD TIME:

EST VEH COST VAR:

AFF ENG ACTY:

AFF ACTY RESPONSE:

AFF NOTICE:

OTHER REG IND:

N

OTHER REG REMARKS:

SUPPORTING DOC:

SUPPORTING DOC:

SUPPORTING DOC:

CALIB NUMBERS:

CALIB NUMBERS:

CALIB NUMBERS:

ALERT TYPE/NUMBER:

ALERT TYPE/NUMBER:

ALERT TYPE/NUMBER:

NOTICE APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8582	KKK8822	NC00	KIRSCHKE, K.E.	90/09/18	
N	K8582	PRR4312	NC00	BEUCKELAERE, P.R.	90/09/25	Y
N	K8580	SLB5868	NC00	BUSSA, S.L. (MANAGER)	90/09/24	Y
N	K5146	LC6938	NC00	CLYBURN, LOVELL	90/09/19	Y
N	K5074	NCQATXP	NC00	NOTICE GATEKEEPER-CH	90/09/26	Y

-MORE-

3713 6790

NWRS9F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/13 08:20:32

RELEASE DATE: 90/10/10

PAGE: 2

NOTICE STATUS: R

NOTICE PRIORITY:

RELEASE NOTICE NO
ACTY T BASE SUPP
NCOD E 10091352 000

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8582	KEX8822	NC00	KIRSCHKE, K.E.	90/09/18	
N	K8556	FCY2385	NC00	YAKES, F.C.	90/10/15	Y
N	K8556	MRY3863	NC00	YAKLIE, M.R. SUPV.	90/10/17	Y
N	K5074	JMO4329	NC00	OLDENBURG, JIM	90/10/10	

-END-

3713 6791

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03
PAGE: 1

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY
ORIGINATOR: NC00 CHASSIS PEO (LNCG)
NEWSON, J.A.

DATE: 89/12/05
PHONE: 313-84-52873

P MGT AUTH: A
STATUS: C

CONCERN DESC: INITIAL RELEASE FN-36 CHASSIS COMPONENTS

LOCAL: N
LOCATION: ROOM 1063 BLDG.#5
FIX PEM: N

DESCRIPTION:
SOLUTION:
PRODUCTS AFFECTED: 1991 FN36
MODEL CODES: ORIG
MCC:
ECC:

MODEL YEAR: **
ECC MODEL YEAR: 91
MCC:
ECC: N002

PLANTS AFFECTED:
PRIMARY ENG ACTY: NC00
BUILD EVENT: N M
CPSC:
PSO:
REQUIRED BY:
SUPPORTING DOCUMENTS:
AUTHORIZED DATE: 98/12/02

OTHER ENG ACTY: NC00 ND0W NE01 EL01 EL02
CONDITION CODES:
PAC:
PRIORITY CODES: 2
CONCURRED DATE: 89/01/18

CONCUR:
CAUSAL FACTORS: IR
\$:
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST:
WARRANTY COST:
TGW: 0.00

TOOLING COST:
VEH WGT:
ASSEMBLY MIN:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST: 0
R/1000: 0.00

*****AFFECTED PARTS*****

AFF PART NO:
CPSC:
SUPPLY/LOCAL:

AFF PART DESC:
NOTICE:
DAMAGE AVAIL:

*****FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.*****

DESCRIPTION: INITIAL RELEASE FN-36 CHASSIS COMPONENTS

*
*
C * USER IS NO LONGER VALID * N K5074 JAN1570 NC00 88/12/05
* USER IS NO LONGER VALID * N P451 BSR8888 WFIN 89/13/07

*****RESOLUTION OF CONCERN*****

ACTIVITY: NC00
AGE DATE: 89/01/18
REMARKS: SETUP VIA NOTICE SYSTEM
MODEL CODES:
NOTICE: NC00 I 10010977 000 S4P91A
EFFECTIVE IN:

RESPONSE CODE: AC
MODULE LEADER NAME: C. SIMONIAK X-31996

SCHEDULED DATES- APPROVED: 00/00/00
COMPLETE: 00/00/00
DISTRIBUTED: 00/00/00

ACTUAL DATES- APPROVED: 89/02/16
COMPLETE: 89/02/16
DISTRIBUTED: 89/02/16

-MORE-

3713 6792

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03
PAGE: 2

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY NC00 CHASSIS PEO (LNCG)
ORIGINATOR: NEWSON, J.A.

DATE: 88/12/05
PHONE: 313-84-52873

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00	INCORPORATED:	RESPONSE CODE:	AC	INCORPORATED:
NOTICE:	NC00 I 10010977 001	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 002	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	MIXED	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 003	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 004	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 005	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 006	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 007	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 008	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		
		DISTRIBUTED:	00/00/00		
		INCORPORATED:	00/00/00		
NOTICE:	NC00 I 10010977 009	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-
EFFECTIVE IN:	84P91A	COMPLETE:	00/00/00		

-MORE-

37136793

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 3

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY
ORIGINATOR:

NC00 CHASSIS PEO (LNCG)
NEWSON, J.A.

DATE:
PHONE:

99/12/05
313-84-52873

P MGT AUTH:A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00		RESPONSE CODE:	AC
		DISTRIBUTED:	00/00/00	DISTRIBUTED: 89/05/30
		INCORPORATED:	00/00/00	INCORPORATED: 00/00/00
NOTICE:	NC00 I 10010977 011	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	S4P91A		COMPLETE: 00/00/00	REJECTED: 00/00/00
			DISTRIBUTED: 00/00/00	APPROVED: 89/03/14
			INCORPORATED: 00/00/00	COMPLETE: 89/03/14
				DISTRIBUTED: 89/03/14
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 012	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	MIXED		COMPLETE: 00/00/00	APPROVED: 89/04/28
			DISTRIBUTED: 00/00/00	COMPLETE: 89/04/28
			INCORPORATED: 00/00/00	DISTRIBUTED: 89/04/28
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 013	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	S4P91A		COMPLETE: 00/00/00	APPROVED: 89/03/29
			DISTRIBUTED: 00/00/00	COMPLETE: 89/03/29
			INCORPORATED: 00/00/00	DISTRIBUTED: 89/03/29
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 014	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	S4P91A		COMPLETE: 00/00/00	APPROVED: 89/03/20
			DISTRIBUTED: 00/00/00	COMPLETE: 89/03/20
			INCORPORATED: 00/00/00	DISTRIBUTED: 89/03/20
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 015	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	S4P91A		COMPLETE: 00/00/00	APPROVED: 89/04/21
			DISTRIBUTED: 00/00/00	COMPLETE: 89/04/21
			INCORPORATED: 00/00/00	DISTRIBUTED: 89/04/22
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 016	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	S4P91A		COMPLETE: 00/00/00	APPROVED: 89/03/21
			DISTRIBUTED: 00/00/00	COMPLETE: 89/03/21
			INCORPORATED: 00/00/00	DISTRIBUTED: 89/03/21
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 017	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	S4P91A		COMPLETE: 00/00/00	APPROVED: 89/04/17
			DISTRIBUTED: 00/00/00	COMPLETE: 89/04/17
			INCORPORATED: 00/00/00	DISTRIBUTED: 89/04/17
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 018	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
EFFECTIVE IN:	S4P91A		COMPLETE: 00/00/00	APPROVED: 89/04/06
			DISTRIBUTED: 00/00/00	COMPLETE: 89/04/06
			INCORPORATED: 00/00/00	DISTRIBUTED: 89/04/06
				INCORPORATED: 00/00/00
				REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 019	SCHEDULED DATES-	APPROVED: 00/00/00	ACTUAL DATES-
				APPROVED: 89/05/05

-MORE-

3713 6794

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 4

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY: NC00 CHASSIS PEO (LNCG)
ORIGINATOR: NEWSON, J.A.

DATE: 88/12/05
PHONE: 313-84-52873

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00	RESPONSE CODE:	AC
EFFECTIVE IN:	84P91A	COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00	COMPLETE: 89/05/05 DISTRIBUTED: 89/05/05 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 020	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	MIXED	ACTUAL DATES-	APPROVED: 89/07/07 COMPLETE: 89/07/07 DISTRIBUTED: 89/07/07 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 021	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	84P91A	ACTUAL DATES-	APPROVED: 89/04/25 COMPLETE: 89/04/25 DISTRIBUTED: 89/04/25 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 022	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	84P91A	ACTUAL DATES-	APPROVED: 89/05/18 COMPLETE: 89/05/18 DISTRIBUTED: 89/05/18 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 023	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	84P91A	ACTUAL DATES-	APPROVED: 89/05/11 COMPLETE: 89/05/11 DISTRIBUTED: 89/05/11 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 024	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	MIXED	ACTUAL DATES-	APPROVED: 89/06/08 COMPLETE: 89/06/08 DISTRIBUTED: 89/06/08 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 025	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	MIXED	ACTUAL DATES-	APPROVED: 89/06/09 COMPLETE: 89/06/09 DISTRIBUTED: 89/06/09 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 026	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	84P91A	ACTUAL DATES-	APPROVED: 89/05/22 COMPLETE: 89/05/22 DISTRIBUTED: 89/05/22 INCORPORATED: 00/00/00 REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 027	SCHEDULED DATES-	APPROVED: 00/00/00 COMPLETE: 00/00/00 DISTRIBUTED: 00/00/00 INCORPORATED: 00/00/00
EFFECTIVE IN:	MIXED	ACTUAL DATES-	APPROVED: 89/05/23 COMPLETE: 89/05/23 DISTRIBUTED: 89/05/23 INCORPORATED: 00/00/00 REJECTED: 00/00/00

-MORE-

3713 6785

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 5

CONCERN NUMBER
C10010977ORIGIN ACTIVITY
ORIGINATOR: NC00 CHASSIS PRO (LMCG)
NEWSON, J.A.DATE: 88/12/05
PHONE: 313-84-52873P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00	SCHEDULED DATES-	APPROVED:	00/00/00	RESPONSE CODE:	AC	ACTUAL DATES-	APPROVED:	89/06/20
NOTICE:	NC00 I 10010977 028		COMPLETE:	00/00/00				COMPLETE:	89/06/20
EFFECTIVE IN:	S4P91A		DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/06/20
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 029		APPROVED:	00/00/00				APPROVED:	89/06/26
EFFECTIVE IN:	S4P91A		COMPLETE:	00/00/00				COMPLETE:	89/06/26
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/06/26
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 030		APPROVED:	00/00/00				APPROVED:	89/06/28
EFFECTIVE IN:	S4P91A		COMPLETE:	00/00/00				COMPLETE:	89/06/28
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/06/28
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 031		APPROVED:	00/00/00				APPROVED:	89/07/06
EFFECTIVE IN:	MIXED		COMPLETE:	00/00/00				COMPLETE:	89/07/06
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/07/07
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 032		APPROVED:	00/00/00				APPROVED:	89/06/28
EFFECTIVE IN:	MIXED		COMPLETE:	00/00/00				COMPLETE:	89/06/28
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/06/28
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 033		APPROVED:	00/00/00				APPROVED:	89/07/03
EFFECTIVE IN:	S4P91A		COMPLETE:	00/00/00				COMPLETE:	89/07/03
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/07/03
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 034		APPROVED:	00/00/00				APPROVED:	89/07/11
EFFECTIVE IN:	S4P91A		COMPLETE:	00/00/00				COMPLETE:	89/07/11
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/07/11
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 035		APPROVED:	00/00/00				APPROVED:	89/07/12
EFFECTIVE IN:	S4P91A		COMPLETE:	00/00/00				COMPLETE:	89/07/12
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/07/12
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00
								REJECTED:	00/00/00
NOTICE:	NC00 I 10010977 036		APPROVED:	00/00/00				APPROVED:	89/07/14
EFFECTIVE IN:	MIXED		COMPLETE:	00/00/00				COMPLETE:	89/07/14
			DISTRIBUTED:	00/00/00				DISTRIBUTED:	89/07/14
			INCORPORATED:	00/00/00				INCORPORATED:	00/00/00

-MORE-

3713 6796

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03
PAGE: 6

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY: NC00 CHASSIS, PRO (INCO)
ORIGINATOR: BENSON, J.A.

DATE: 88/12/05
PHONE: 313-84-52873

P MGT AUTH: A
STATUS: C

RESOLUTION OF CONCERN

ACTIVITY:	NC00	RESPONSE CODE:	AC
NOTICE:	NC00 I 10010977 037	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	84P91A	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/08/01
		INCORPORATED: 00/00/00	COMPLETE: 89/08/01
			DISTRIBUTED: 89/08/01
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 038	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	84P91A	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/08/03
		INCORPORATED: 00/00/00	COMPLETE: 89/08/03
			DISTRIBUTED: 89/08/03
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 039	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	84P91A	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/08/16
		INCORPORATED: 00/00/00	COMPLETE: 89/08/16
			DISTRIBUTED: 89/08/16
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 040	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	84P92A	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/08/14
		INCORPORATED: 00/00/00	COMPLETE: 89/08/14
			DISTRIBUTED: 89/08/14
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 041	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	MIXED	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/08/31
		INCORPORATED: 00/00/00	COMPLETE: 89/08/31
			DISTRIBUTED: 89/08/31
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 043	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	84P91A	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/09/14
		INCORPORATED: 00/00/00	COMPLETE: 89/09/14
			DISTRIBUTED: 89/09/14
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 044	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	MIXED	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/09/14
		INCORPORATED: 00/00/00	COMPLETE: 89/09/14
			DISTRIBUTED: 89/09/14
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 045	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	84P91A	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/09/27
		INCORPORATED: 00/00/00	COMPLETE: 89/09/27
			DISTRIBUTED: 89/09/27
			INCORPORATED: 00/00/00
			REJECTED: 00/00/00
NOTICE:	NC00 I 10010977 046	SCHEDULED DATES-	APPROVED: 00/00/00
EFFECTIVE IN:	84P91A	COMPLETE: 00/00/00	ACTUAL DATES-
		DISTRIBUTED: 00/00/00	APPROVED: 89/10/11
			COMPLETE: 89/10/11
			DISTRIBUTED: 89/10/11

-MORE-

3713 6797

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 7

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY NC00 CHASSIS PRO (LNCG)
ORIGINATOR: NEWSON, J.A.

DATE: 88/12/05
PHONE: 313-84-52873

P MGT AUTH:A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00	INCORPORATED:	00/00/00	RESPONSE CODE:	AC	INCORPORATED:	00/00/00
NOTICE:	NC00 I 10010977 047	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-	APPROVED:	00/00/00
EFFECTIVE IN:	S4P91A	COMPLETE:	00/00/00			COMPLETE:	00/00/00
		DISTRIBUTED:	00/00/00			DISTRIBUTED:	00/00/00
		INCORPORATED:	89/12/16			INCORPORATED:	89/11/22
NOTICE:	NC00 I 10010977 048	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-	APPROVED:	00/00/00
EFFECTIVE IN:	S4P91A	COMPLETE:	00/00/00			COMPLETE:	00/00/00
		DISTRIBUTED:	00/00/00			DISTRIBUTED:	00/00/00
		INCORPORATED:	00/00/00			INCORPORATED:	00/00/00
NOTICE:	NC00 I 10010977 049	SCHEDULED DATES-	APPROVED:	00/00/00	ACTUAL DATES-	APPROVED:	00/00/00
EFFECTIVE IN:	XS4P91A	COMPLETE:	00/00/00			COMPLETE:	00/00/00
		DISTRIBUTED:	00/00/00			DISTRIBUTED:	00/00/00
		INCORPORATED:	90/05/19			INCORPORATED:	90/05/08
						REJECTED:	00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY:	REQUEST:	FEAS:	LEAD:	VEH COST:	TOOLING COST:
ASSEMBLY COST:		FAC COST:		VEH WGT:	UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	R/1000:
TOW:	ASSEMBLY MIN: 000000{		

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	R/1000:
TOW:			

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-MORE-

3713 6798

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 8

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY: NC00 CHASSIS PRO (LNCG)
ORIGINATOR: MEMSON, J.A.

DATE: 89/12/05
PHONE: 313-84-52873

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

ACTIVITY:
AGE DATE:
REMARKS:
MODEL CODES:
NOTICE:
EFFECTIVE IN:

NDOW
89/06/28
CREATED BY NOTICE PROCESSING

RESPONSE CODE: RN
MODULE LEADER NAME: GRISKIE R.J.

SCHEDULED DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:

ACTUAL DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:
REJECTED:

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TCW: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99 TOOLING COST: 99999999 ASSEMBLY LABOR: 9999.99 FACILITY COST: 99999999
WARRANTY COST: 99999.99 VEH WGT: 9999.9999 UNIT OF MEASURE: LB R/1000: 99999.99
TCW: 99999.99

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

FACILITY COST:

ACTIVITY: NE01

RESPONSE CODE: RN

-MORE-

3713 6799

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 9

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY NCCO CHASSIS PRO (LECS)
ORIGINATOR: NEWSON, J.A.

DATE: 89/12/05
PHONE: 313-84-52873

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY: NE01
AGE DATE: 89/02/28
REMARKS: CREATED BY NOTICE PROCESSING
MODEL CODES:
NOTICE:
EFFECTIVE IN:

RESPONSE CODE: RM
MODULE LEADER NAME: T. HOWARD/E. LORI

SCHEDULED DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:

ACTUAL DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:
REJECTED:

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TGW: ASSEMBLY MIN: 000000

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99 TOOLING COST: 99999999 ASSEMBLY LABOR: 9999.99 FACILITY COST: 99999999
WARRANTY COST: 99999.99 VEH WGT: 9999.9999 UNIT OF MEASURE: LB R/1000: 99999.99
TGW: 99999.99

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

FACILITY COST:

ACTIVITY: NL01
AGE DATE: 89/04/15
REMARKS: CREATED BY NOTICE PROCESSING
MODEL CODES:
NOTICE:

RESPONSE CODE: RM
MODULE LEADER NAME:

SCHEDULED DATES- APPROVED:

ACTUAL DATES- APPROVED:

-MORE-

3713 6800

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 10

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY W000 CHASSIS PEO (LNCO)
ORIGINATOR: NEWSON, J.A.

DATE: 88/12/05
PHONE: 313-64-52673

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY: NL01
EFFECTIVE IN:

COMPLETE:
DISTRIBUTED:
INCORPORATED:

RESPONSE CODE: RN

COMPLETE:
DISTRIBUTED:
INCORPORATED:
REJECTED:

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TGW: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	9999.9999	UNIT OF MEASURE:	LB	R/1000:	99999.99
TGW:	99999.99						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

ACTIVITY: NL02
AGE DATE: 89/04/15
REMARKS: CREATED BY NOTICE PROCESSING
MODEL CODES:
NOTICE:
EFFECTIVE IN:

RESPONSE CODE: RN
MODULE LEADER NAME:

SCHEDULED DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:

ACTUAL DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:
REJECTED:

-MORE-

3713 6801

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03

PAGE: 11

CONCERN NUMBER
C10010977

ORIGIN ACTIVITY: MC00 CHASSIS PRO (LMCG)
ORIGINATOR: NEWSON, J.A.

DATE: 88/12/05
PHONE: 313-84-52573

P MGT AUTH: A
STATUS: C

RESOLUTION OF CONCERN

ACTIVITY: ML02

RESPONSE CODE: RN

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****
MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TGW: ASSEMBLY MIN: 000000

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99 TOOLING COST: 99999999 ASSEMBLY LABOR: 9999.99 FACILITY COST: 99999999
WARRANTY COST: 99999.99 VEH WGT: 9999.9999 UNIT OF MEASURE: LB R/1000: 99999.99
TGW: 99999.99

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

PROPOSED RESOLUTION

ACTIVITY DATE RESOLUTION

TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

TOTAL CONCERN TARGETS:

VEHICLE COST: 499999.95 TOOLING COST: 499999995 ASSEMBLY LABOR: 49999.95 FACILITY COST: 499999995
WARRANTY COST: 99999.95 VEH WGT: 0.0000 UNIT OF MEASURE:

-MORE-

3713 0802

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 15:03
PAGE: 12

CONCERN NUMBER
C16010977

ORIGIN ACTIVITY NC00 CHASSIS PEO (LNCG)
ORIGINATOR: NEWSON, J.A.

DATE: 88/12/05
PHONE: 313-84-52873

F MGT AUTH: A
STATUS: C

-----PROPOSED RESOLUTION-----

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR: FACILITY COST:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K5074	JAM1670	NC00	NEWSON, JOANN	88/12/05		N
N	K5074	DD8974	NC00	DICONE, DOLORES	89/01/18		C

-END-

3713 6803

WNR39P9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 15:03:00

RELEASE DATE: 89/05/05

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 I 10010977 019

NOTICE PRIORITY: 2

RESP ENG ACTY/CODE: NC00 ZFD
WRIT BY ACTY/CODE: NC00 JMD
PRODUCTS AFFECTED: 1991 LINCOLN (FM36)
CAUSAL FACTOR: IR
SCOPE: N
CONSUM INFO AFF: N
NOTICE DESC: INITIAL RELEASE-FUEL LINES & FUEL FILTER ASSY.
SYS GEN COMPONENTS REMOVED..... 10/25/89

RESP ENG NAME: DEERING, Z.F.
WRIT BY NAME: DEERING, Z.F.

PRIMARY NOTICE:
EMISSION CNTL NO: 000
HOMOLOGATION AFF: N

RESP ENG PHONE:
WRIT BY PHONE:

IDENT TO PPM IND: N
NOTICE CNTL ITEM:
ELECTRIC AFF: P
NOTICE AUTH CODE:

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST:
FACILITY COST:
VEHICLE WT:
ASSEMBLY MINUTES:

TOOLING COST:
WARRANTY COST:
VEHICLE WT:
SCRAP COST:

ASSEMBLY LABOR:
R/1000:
TGM:

EFF TYPE/POINT: S4P91A
PGM ID/SEGMENT: FM36 S1A
AFF CONCERN NO: C10010977
AFF MFG ACTY:
MFG RESPONSE:
AFF ENG ACTY:
OTHER REG IND: N
SUPPORTING DOC: DO# 1B-66
CALIB NUMBERS:
ALERT TYPE/NUMBER:

EFF TYPE/POINT:
PGM ID/SEGMENT:
AFF CONCERN NO:
AFF MFG REQST IN:
MFG EST LEAD TIME:
AFF ACTY RESPONSE:
OTHER REG REMARKS:
SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

EFF TYPE/POINT:
PGM ID/SEGMENT:
AFF CONCERN NO:
MFG EST TOOL COST:
EST VEH COST VAR:
AFF NOTICE:
SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
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-END-

3713 8804

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:58

PAGE: 1

CONCERN NUMBER
C18078761

ORIGIN ACTIVITY DF00 EFMD PRODUCT ENGINEER
ORIGINATOR: TOPP1, MARCO CAR F

DATE: 90/06/08
PHONE: (313) 337-1204

P MGT AUTH:A
STATUS: C

CONCERN DESC: PROCESS OF CONNECTING THE FUEL LINES TO FUEL PUMP/SENDER
IS DIFFICULT FOR THE B&A OPERATORS. THIS CONCERN REQUEST
DESCRIPTION: APPROVAL TO REROUTE FUEL SENDER TUBES TO LOCATION SPECIFIED

LOCAL: N
LOCATION: DEARBORN RM C499 ET
FIX PPM: N

PRODUCTS AFFECTED: PUMP & SENDER ASSEMBLY - FUEL TANK

1991 1/2 EN53(FORD/MERCURY) 1991 TOWN CAR

MODEL CODES: ORIG
MCC:
ECC:

MODEL YEAR: 91
ECC MODEL YEAR: 92
MCC: DBCC
ECC: NVF2

PLANTS AFFECTED: DB58 DM5E MA17 MA21
PRIMARY ENG ACTY: DF00

OTHER ENG ACTY: DF00 NC00

BUILD EVENT: N W
CPSC:

CONDITION CODES:

CONCUR:
CAUSAL FACTORS: AF

REQD BY: 3
SUPPORTING DOCUMENTS: C18042624
AUTHORIZED DATE: 90/12/02

PACK:

NOTICE NO:

PRIORITY CODES: 1

OVERALL AGE DATE:

CONCURRED DATE: 90/06/26

REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.25
WARRANTY COST:
TGW: 0.00

TOOLING COST:
VEH WGT:
ASSEMBLY MIN:

74000
0.0000

ASSEMBLY LABOR:
UNIT OF MEASURE:

0.00

FACILITY COST:
R/1000:

0
0.00

AFFECTED PARTS

AFF PART NO:

AFF PART DESC:

CPSC: 130301
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.

DESCRIPTION:

PROCESS OF CONNECTING THE FUEL LINES TO FUEL PUMP/SENDER
IS DIFFICULT FOR THE B&A OPERATORS. THIS CONCERN REQUEST
APPROVAL TO REROUTE FUEL SENDER TUBES TO LOCATION SPECIFIED

* USER IS NO LONGER VALID * N K1540 MGT6751 DF00 90/06/08
BY B&A. THE CHANGE TO THE FUEL PUMP/SENDER TUBES MUST BE
COORDINATED WITH A CHANGE TO THE FUEL LINES. THE EFFECTIVE
IN DATE FOR THIS COORDINATED CHANGE SHOULD BE AT JOB#1 EN53
AND AT THE SAME TIME A RUNNING CHANGE FOR 1991 FW36. THE
TOOLING COST INDICATED ON THIS CONCERN (\$74,000) IS FOR
TOOLING AT BEDFORD(FW36 PUMP/SENDER SUPPLIER - \$30,000) AND
ENFIELD(EN53 PUMP/SENDER SUPPLIER - \$39,000).

* USER IS NO LONGER VALID * N K1540 MGT6751 DF00 90/06/08
FUEL LINE CHANGE REQUIRES \$5000 TOOLING AND \$0.25 COST

(CONTINUED)

-MORE-

3713 6806

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:58

PAGE: 2

CONCERN NUMBER
C10078761

ORIGIN ACTIVITY DF00 BHPD PRODUCT ENGINE
ORIGINATOR: TOPPI, MARCO CAR P

DATE: 90/06/08
PHONE: (313) 337-1204

P MGT AUTH:A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

PENALTY.
* USER IS NO LONGER VALID * N K1540 MGT6751 DF00 90/06/08
PLEASE ROUTE THIS CONCERN TO P.R. BRUCKELAERE - SAC FUEL
LINES (K8582, PRB4312, NC00).
* USER IS NO LONGER VALID * N K1540 MGT6751 DF00 90/06/08
CONCUR...G.MAGY X20685
MAGY, GEORGE K. (313) 32 39713 N K1540 GKN1690 DF00 90/06/11
PLEASE NOTE COORDINATED RUNNING CHANGE REQUIREMENT FOR
91 FH-36. T. C. NATION
NATION, TOM (313) 33 79666 N K1540 TCN5287 DF00 90/06/12
THIS CR CONDITIONALLY APPROVED 6/25/90 BY EM53 CHANGE
CONTROL FOR .25 PIECE COST, 44K TOOLS AND 0 WEIGHT.
PENDING VERIFICATION OF PIECE COST AND TIMING.
* USER IS NO LONGER VALID * N K6700 RGM2371 NV1L 90/06/25
ACCEPTED FOR 1991 EM36 POST PINK 03. J. P. DOSE
SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1K 90/06/28
NOTICE DF00 10078761 000 ISSUED TO REROUTE FUEL SENDER TUBES
AS DIRECTED BY BACE. BACE REQUESTED TO ISSUE NOTICE AGAINST
THIS CONCERN TO MODIFY FUEL LINES AS REQUIRED.
MARCO TOPPI X71204
* USER IS NO LONGER VALID * N K1540 MGT6751 DF00 90/07/03
NOTICE NC00-E-10078761-000 HAS BEEN ISSUED TO LENGTHEN FUEL
LINE HOSES TO ACCOMMODATE FUEL SENDER CHANGE. DETAILS OF NEW
FUEL SENDER FROM MARCO TOPPI ARE PROMISED FOR 90/07/20. WORK
ON FUEL LINE LENGTH CHANGE WILL BEGIN ON RECEIPT OF DETAILS.
KEVIN E. KIRSCHKE X-73885
* USER IS NO LONGER VALID * N K8582 KEX8822 NC00 90/07/14
APPROVED PRB/2FD
* USER IS NO LONGER VALID * N K8582 PRB4312 NC00 90/07/16
NOTICE NC00-E-10078761-000 ISSUED TO REVISE -9L291- FOR
FUEL PUMP/SENDER CHANGE. K. E. KIRSCHKE X-73885
* USER IS NO LONGER VALID * N K8582 KEX8822 NC00 90/08/20

-----RESOLUTION OF CONCERN-----

ACTIVITY: DF00
AGE DATE: 90/06/25
REMARKS:
MODEL CODES:
NOTICE:
EFFECTIVE IN: MIXED

DF00
90/06/25

RESPONSE CODE: AC
MODULE LEADER NAME: NATION/TOPPI

DF00 E 10078761 000
MIXED

SCHEDULED DATES- APPROVED: 00/00/00
COMPLETE: 00/00/00
DISTRIBUTED: 00/00/00
INCORPORATED: 00/00/00

ACTUAL DATES- APPROVED: 90/07/12
COMPLETE: 90/08/08
DISTRIBUTED: 90/08/09
INCORPORATED: 00/00/00
REJECTED: 00/00/00

-MORE-

3713 6806

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:58
PAGE: 3

CONCERN NUMBER
C10078761

ORIGIN ACTIVITY: DF00 EPFD PRODUCT ENGINES
ORIGINATOR: TOPPI, MARCO CAR F

DATE: 90/06/08
PHONE: (313) 337-1204

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY: DF00

RESPONSE CODE: AC

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****
MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: PAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TGW: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99 TOOLING COST: 99999999 ASSEMBLY LABOR: 9999.99 FACILITY COST: 99999999
WARRANTY COST: 99999.99 VEH WGT: 9999.9999 UNIT OF MEASURE: LB R/1000: 99999.99
TGW: 99999.99

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

FACILITY COST:

ACTIVITY: NC00
AGE DATE: 90/06/25
REMARKS: PEND EPFD DRWS.
MODEL CODES:
NOTICE: NC00 E 10078761 000
EFFECTIVE IN: 54P92A

SCHEDULED DATES- APPROVED: 90/07/13
COMPLETE: 90/09/20
DISTRIBUTED: 00/00/00
INCORPORATED: 00/00/00

ACTUAL DATES- APPROVED: 90/07/16
COMPLETE: 90/09/17
DISTRIBUTED: 90/09/17
INCORPORATED: 00/00/00
REJECTED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

-MORE-

3713 8807

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:58
PAGE: 4

CONCERN NUMBER
C10078761

ORIGIN ACTIVITY: DF00 EFHD PRODUCT ENGINEER
ORIGINATOR: TOPFI, MARCO CAR F

DATE: 90/06/08
PHONE: (313) 337-1204

P MGT AUTH: A
STATUS: C

*****RESOLUTION OF CONCERN*****

ACTIVITY: NC00

RESPONSE CODE: AC

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****
MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TGW: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99 TOOLING COST: 99999999 ASSEMBLY LABOR: 9999.99 FACILITY COST: 99999999
WARRANTY COST: 99999.99 VEH WGT: 9999.9999 UNIT OF MEASURE: LB R/1000: 99999.99
TGW: 99999.99

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR: FACILITY COST:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

*****PROPOSED RESOLUTION*****

ACTIVITY DATE RESOLUTION

*****TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY*****

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR: FACILITY COST:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

TOTAL CONCERN TARGETS:

VEHICLE COST: 199999.98 TOOLING COST: 199999998 ASSEMBLY LABOR: 19999.98 FACILITY COST: 199999998
WARRANTY COST: 99999.98 VEH WGT: 0.0000 UNIT OF MEASURE:

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST: TOOLING COST: ASSEMBLY LABOR: FACILITY COST:
WARRANTY COST: VEH WGT: UNIT OF MEASURE:

-MORE-

3713 0003

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:58

PAGE: 5

CONCERN NUMBER:
C18078741

ORIGIN ACTIVITY DF00 EFMD PRODUCT ENGINEER
ORIGINATOR: TOPPI, MARCO CAR F

DATE: 90/06/08
PHONE: (313) 337-1204

P MGT AUTH:A
STATUS: C

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K1540	MGT6751	DF00	TOPPI, MARCO CAR F	90/06/08		N
N	K1540	GEN1690	DF00	NAGY, GEORGE X. CAR	90/06/11	Y	
N	K1540	TCH5287	DF00	NATION, TOM FUEL	90/06/12	Y	
N	K1500	LVR7838	DE00	ROOT, L. VAL	90/06/13	Y	
N	K1501	TMM0810	DF00	WILKIE, YVONNE **MA	90/06/15	Y	
N	K1454	EALJ5401	DF00	JONCZY, ELIZABETH A.	90/06/18	R	
N	K1540	MGT6751	DF00	TOPPI, MARCO CAR F	90/06/15		P
N	K1454	EALJ5401	DECC	JONCZY, ELIZABETH A.	90/06/19		A
N	K6700	CAS7492	EVV1	TOWN CAR ENGRG CONCE	90/06/28	Y	
N	K8678	JGV6166	NC00	VANDERKOOI, J.G. (B	90/06/22	Y	
N	K5074	CNGATKP	NC00	CONCERN GATEKEEPER-C	90/06/22	R	
N	K5074	CNGATKP	NC00	CONCERN GATEKEEPER-C	90/06/26		C
N	K8582	PRB4312	NC00	BEUCKELAERE, P.R. (	90/06/29	Y	
N	K1540	MGT6751	DF00	TOPPI, MARCO CAR F	90/07/03	Y	
N	K1454	EALJ5401	DF00	JONCZY, ELIZABETH A.	90/07/05	R	
N	K8582	PRB4312	NC00	BEUCKELAERE, P.R. (	90/07/14	Y	
N	K8582	LEK8822	NC00	KIRSCHKE, K.E.	90/07/14	Y	
N	K5074	CNGATKP	NC00	CONCERN GATEKEEPER-C	90/07/16	Y	

-END-

3713 6809

WRE9979A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:58:36

RELEASE DATE: 90/09/17

PAGE: 1

NOTICE STATUS: R

NOTICE PRIORITY: 1

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00	E	10078761 000

RESP ENG ACTY/CODE: NC00 KKK

WRIT BY ACTY/CODE: NC00 JMO

PRODUCTS AFFECTED: 1992 EN53 (FORD-MERCURY) 1991 LINCOLN

CAUSAL FACTOR: AF

SCOPE: N

CONSUM INFO AFF: N

NOTICE DESC:

RESP ENG NAME:

WRIT BY NAME:

PRIMARY NOTICE:

EMISSION CNTL NO: 504

HOMOLOGATION AFF: N

KIRSCHKE, K.E.

KIRSCHKE, K.E.

RESP ENG PHONE:

WRIT BY PHONE:

313-32-37893

IDENT TO PPM IND:

NOTICE CNTL ITEM:

ELECTRIC AFF:

NOTICE AUTH CODE:

INCREASE IN FUEL SUPPLY AND RETURN LINE LENGTH AT FUEL
SENDER TO ACCOMMODATE MODIFIED FUEL SENDER. THE INCREASE
IN LINE LENGTH IS TO BE ACHIEVED BY INCREASING THE LENGTH OF
TITEX FLEX ROSE.

PART NUMBERS WILL HAVE THE SUFFIX BUMPED FROM A7 TO C7 AND
B7 TO D7 FOR EN-53 AND A7 TO B7 FOR FN-36, AS FOLLOWS:

F2AC-9L291-CA FUEL/BRAKE BUNDLE NOW-AB9 EN-53

F2AC-9L291-DA FUEL/BRAKE BUNDLE AB9 EN-53

F1VC-9L291-BA FUEL/BRAKE BUNDLE FN-36

LAYOUTS AND DETAIL DRAWINGS ARE REQUIRED.

NOTE :THIS NOTICE MUST BE PROCESSED BEFORE NOTICE

NC00-E-10072777-000.

SYS GEN COMPONENTS REMOVED..... 91/01/29

K.E. KIRSCHKE X-73885

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.25

FACILITY COST:

VEHICLE WT:

ASSEMBLY MINUTES:

TOOLING COST:

5000

WARRANTY COST:

VEHICLE WT:

SCRAP COST:

ASSEMBLY LABOR:

R/1000:

TQM:

EFF TYPE/POINT: S4P92A

PGM ID/SEGMENT: C10078761

AFF CONCERN NO:

AFF MFG ACTY:

MFG RESPONSE:

AFF ENG ACTY:

OTHER REG IND: N

SUPPORTING DOC: C10042624

CALIB NUMBERS:

ALERT TYPE/NUMBER:

EFF TYPE/POINT:

PGM ID/SEGMENT:

AFF CONCERN NO:

AFF MFG REQST IN:

MFG EST LEAD TIME:

AFF ACTY RESPONSE:

OTHER REG REMARKS:

SUPPORTING DOC:

CALIB NUMBERS:

ALERT TYPE/NUMBER:

EFF TYPE/POINT:

PGM ID/SEGMENT:

AFF CONCERN NO:

MFG EST TOOL COST:

EST VEH COST VAR:

AFF NOTICE:

SUPPORTING DOC:

CALIB NUMBERS:

ALERT TYPE/NUMBER:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: RV

PART NO: 91-AW F1VC-9L2

REPLACES PART NO:

INTERCHANGE IND: N

NAME:

NAME:

FULL AHEAD:

FUEL/BRAKE BUNDLE (FN-36 ALL)

CAD IND:

DATA COLL:

-MORE-

3713 8810

WNRSSPBA

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:58:36
RELEASE DATE: 90/09/17
PAGE: 2RELEASE NOTICE NO
ACTY T BASE SUPP
NCC00 E 10078761 000

NOTICE PRIORITY:

1

NOTICE STATUS: R

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	91-AN F1VC-9L2	NAME:	FUEL/BRAKE BUNDLE (FN-36 ALL)		
MARKED PRINT:		OUT DES SRC:		ABC IND:	ENG APR SRC:		
TEST REQ:				RESP ENG:			
ASSUMPTIONS:		ACTY-CPSC-SEQ:					
FUNC TYPE (C/F):							
FUNC REMARKS:							
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNL:	TORQ VAR:	
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:	STATIC:	
USAGE QTY:		BUY:	MAKE:	USING FLT:	SOURCE FLT:		
REQ IND:		VOLUME:					
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:		
ENG DIRECTION:							

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	91-AJ F2RC-9L2	NAME:	FUEL/BRAKE BUNDLE (NON-ABS)		
PART TYPE:		REPLACES PART NO:		NAME:			
MARKED PRINT:		INTERCHANGE IND:	N	FULL AHEAD:	CAD IND:	DATA COLL:	
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:		
ASSUMPTIONS:				RESP ENG:			
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:					
FUNC REMARKS:							
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNL:	TORQ VAR:	
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:	STATIC:	
USAGE QTY:		BUY:	MAKE:	USING FLT:	SOURCE FLT:		
REQ IND:		VOLUME:					
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:		
ENG DIRECTION:							

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	91-BK F2AC-9L2	NAME:	FUEL/BRAKE BUNDLE (ABS)		
PART TYPE:		REPLACES PART NO:		NAME:			
MARKED PRINT:		INTERCHANGE IND:	N	FULL AHEAD:	CAD IND:	DATA COLL:	
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:		

-MORE-

3713 8811

WMRS979A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:58:36

RELEASE DATE: 90/09/17

PAGE: 3

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NCDD E 10078761 000

NOTICE PRIORITY: 1

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: RV	PART NO: 91-BK F2AC-912	NAME: FUEL/BRAKE BUNDLE (ABS)
ASSUMPTIONS:	ACTY-CPSC-SBQ:	RHSP ENG:
FUNC TYPE (C/F):		
FUNC REMARKS:		
STOCK DISP (PROD):	STOCK DISP (SERV):	CONT SERV:
HOMOLOGATION:	SAFETY:	FLAMM:
USAGE QTY:	BUY:	MAKE:
REQ IND:	VOLUME:	SUPPORT PLAN:
PROTO STOCK DISP:	BUILD EVENT:	AVAIL DATE:
ENG DIRECTION:		FBR:
		ABBY CNTL:
		TORQ NOM:
		SOURCE FLT:
		TORQ VAR:
		STATIC:

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8582	KEK8822	NC00	KIRSCHKE, K.B.	90/07/13	
N	K8582	PRE4312	NC00	BEUCKELAERE, P.R. (	90/07/14	Y
N	K8580	SLB6868	NC00	BOSSA, S.L. (MANAGER	90/07/16	Y
N	K5146	LC6938	NC00	CLYBURN, LOVELL	90/07/14	Y
N	K5074	NCGATKP	NC00	NOTICE GATEKEEPER-CH	90/07/24	Y
N	K5000	TPH9461	NC00	HAUSE, T.P. CHIEF EN	90/07/26	Y
N	K5074	JMC4329	NC00	OLDENBURG, JIM	90/09/17	

-END-

3713 6812

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:57
PAGE: 1

CONCERN NUMBER
C10086523

ORIGIN ACTIVITY: NA17 WILKOM ASY
ORIGINATOR: FERGUSON, R.

DATE: 90/07/30
PHONE: 34-46548

P NOT AUTH: A
STATUS: C

CONCERN DESC: SQUEAK NOISE WAS HEARD FROM THE LEFT REAR OF 4-P VEHICLE
DESCRIPTION: #600095 ON THE ROUGH ROAD AND BURKE-PORTER. THE CAUSE OF THE
SOLUTION: SQUEAK WAS DETERMINED TO BE THE AIR SUSPENSION LINES RUBBING

LOCAL: W
LOCATION: WILKOM
FIX PEM: Y

PRODUCTS AFFECTED: 1991 FN-36 TOWN CAR
MODEL CODES: ORIG
MCC:
ECC:

MODEL YEAR: 91
ECC MODEL YEAR: 91
MCC: NA52
ECC: BVV1

PLANTS AFFECTED: NA17
PRIMARY ENG ACTY: MC00
BUILD EVENT: Y N
CPSC:
PSO:
RECORDED BY: 2
SUPPORTING DOCUMENTS: BURKE-PORTER
AUTHORIZED DATE: 90/12/02

OTHER ENG ACTY: MC00
CONDITION CODES:
PACK:
PRIORITY CODES: 1
CONCURRED DATE: 90/07/31

CONCUR:
CAUSAL FACTORS: SR
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.07
WARRANTY COST:
TGW:

TOOLING COST: 3608
VEH WGT:
ASSEMBLY MIN:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

AFFECTED PARTS

AFF PART NO:

AFF PART DESC:

CPSC: 040503
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

AFF PART NO: 80VC 5AB97 AB

AFF PART DESC: TUNE ASY-REAR SUSP AIR SPRING

CPSC:
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.

DESCRIPTION:

SQUEAK NOISE WAS HEARD FROM THE LEFT REAR OF 4-P VEHICLE
#600095 ON THE ROUGH ROAD AND BURKE-PORTER. THE CAUSE OF THE
SQUEAK WAS DETERMINED TO BE THE AIR SUSPENSION LINES RUBBING
* USER IS NO LONGER VALID * N NA17ME AA17R22 NA17 90/07/30
THE BODY. THE AIR SUSPENSION LINES ARE ROUTED BETWEEN THE
FRAME AND THE BODY AS THEY TRAVEL TO THE AIR SPRINGS. THERE
IS A LOCATOR AT THE BOTTOM PORTION OF THE FRAME AS THE LINE

(CONTINUED)

-MORE-

3713 8813

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:57

PAGE: 2

CONCERN NUMBER:
C10086523

ORIGIN ACTIVITY
ORIGINATOR:

NA17 WIXOM ASY
FERGUSON, R.

DATE:
PHONE:

90/07/30
34-46548

P MGT AUTH:A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

TRAVELS UPWARD AND ALSO A LOCATOR AT THE TOP OF THE #4
CROSSMEMBER. REQUEST THAT A LOCATOR BE ADDED TO THE CENTER
OF THE #4 CROSSMEMBER TO POSITIVELY RETAIN THE AIR
SUSPENSION LINE SO THAT IT CANNOT RUB AGAINST THE BODY AND
CAUSE A SQUEAK NOISE. THIS CONCERN HAS BEEN REVIEWED AND
CONCURRED BY J.VANDERKOOI OF B&C CHASSIS AND F.SCHMIDT OF
B&C CHASSIS.

R.FERGUSON WIXOM 90/RTL QPRESS 34-46548

* USER IS NO LONGER VALID * N NA17ME AA17E22 NA17 90/07/30
ACCEPTED FOR 1991 FN36 JOB #1 FINE. J. P. DOSH
SCHMACHER, CHR (313) 845-1357 N K6700 CAS7492 NV1K 90/07/31

* USER IS NO LONGER VALID * N K5850 RWE0127 NC00 90/08/02
AS AN OPTION A BOUNDED PIECE OF FOAM COULD BE ADDED TO THE
AIRLINE ASSY IN SUBJECT LOCATION TO PREVENT IT FROM CONTACT-
ING. R.W. HABERSTROH CHASSIS RESIDENT ENGINEER X 45505

* USER IS NO LONGER VALID * N K5850 RWE0127 NC00 90/08/02

* USER IS NO LONGER VALID * N K5850 RWE0127 NC00 90/08/02

-----RESOLUTION OF CONCERN-----

ACTIVITY:

NC00

AGE DATE:

90/07/31

REMARKS:

ANDRADE/PASNEWSKI-001

MODEL CODES:

NOTICE:

NC00 E 10086523 000

EFFECTIVE IN:

MIXED

SCHEDULED DATES-

APPROVED:

00/00/00

ACTUAL DATES-

APPROVED:

90/08/10

COMPLETE:

00/00/00

COMPLETE:

90/08/10

DISTRIBUTED:

00/00/00

DISTRIBUTED:

90/08/10

INCORPORATED:

91/01/26

INCORPORATED:

00/00/00

REJECTED:

00/00/00

NOTICE:

NC00 E 10086523 001

EFFECTIVE IN:

MIXED

SCHEDULED DATES-

APPROVED:

00/00/00

ACTUAL DATES-

APPROVED:

90/08/14

COMPLETE:

90/09/10

COMPLETE:

90/09/13

DISTRIBUTED:

00/00/00

DISTRIBUTED:

90/09/13

INCORPORATED:

91/02/27

INCORPORATED:

91/01/26

REJECTED:

00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

-MORE-

3713 6814

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:57

PAGE: 3

CONCERN NUMBER
C10086523

ORIGIN ACTIVITY: NAL7 WIXOM ASY
ORIGINATOR: FERGUSON, R.

DATE: 98/07/30
PHONE: 34-46548

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ACTIVITY:	NC00	FEAS:	LEAD:	RESPONSE CODE:	AC
MFG ACTY:	REQUEST:	PAC COST:		VEH COST:	TOOLING COST:
ASSEMBLY COST:				VEH WGT:	UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	R/1000:
TGM:	ASSEMBLY MIN: 000000{		

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	9999.9999	UNIT OF MEASURE:	LB	R/1000:	99999.99
TGM:	99999.99						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----PROPOSED RESOLUTION-----

ACTIVITY	DATE	RESOLUTION
----------	------	------------

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

TOTAL CONCERN TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	0.0000	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-MORE-

3713 6815

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:57
PAGE: 4

CONCERN NUMBER
C10086523

ORIGIN ACTIVITY NAL7 WIXOM ASY
ORIGINATOR: FERGUSON, R.

DATE: 90/07/30
PHONE: 34-46548

P MGT AUTH: A
STATUS: C

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	NAL7ME	AA17E22	NAL7	FERGUSON, R.	90/07/30		W
N	NAL7ME	AA17E22	NAL7	FERGUSON, R.	90/07/30		P
N	UBACSA75	CVB1991	NAS2	1991 TOWN CAR PROGRA	90/07/31		A
N	K8678	JGV6166	NC00	VANDERKOOI, J.G. (E	90/08/02	Y	
N	K5074	CMGATEP	NC00	CONCERN GATEKEEPER-C	90/07/31		C
N	K8556	PCY2385	NC00	YAKES, P.C.	90/08/14	Y	
N	K5950	RNE0127	NC00	HABERSTON, R.W. (CHA	90/08/02	R	
N	K8556	MRY2863	NC00	YAKLIN, M.R. SUFV.	90/08/14	Y	

-END-

3713 6816

WWR9979A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:56:17

RELEASE DATE: 90/08/10

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00 R 10086523 000		

NOTICE PRIORITY: 1

RESP ENG ACTY/CODE: NC00 PCY
 WRIT BY ACTY/CODE: NC00 JMD
 PRODUCTS AFFECTED: 1991 FW-36 TOWN CAR
 CAUSAL FACTOR: SR
 SCOPE: M
 CONSUM INFO AFF: M
 NOTICE DESC:

RESP ENG NAME: YAKES, F.C. K8622
 WRIT BY NAME: YAKES, F.C.
 1992 EN53

RESP ENG PHONE: 313-32-29920
 WRIT BY PHONE:

PRIMARY NOTICE:
 EMISSION CNIL NO: 504
 HOMOLOGATION AFF: N

IDENT TO PPM IND: N
 NOTICE CNIL ITEM: N
 ELECTRIC AFF: P
 NOTICE AUTH CODE: P

THE FOLLOWING ACTION NECESSARY TO CORRECT AIR SUMP AIR LINE TO FRAME NOISE:
 FOR FW36: AIR LINE ASSEMBLY F1VC-5A897-AD WILL REPLACE F1VC-5A897-AC WHICH IS PIA TO FUEL/BRAKE TUBE BUNDLE -9L291- FOR EN53: END ITEM AIR LINE ASSEMBLY F2AC-5A897-AB WILL REPLACE F2AC-5A897-AA.
 THIS CHANGE IS A RESULT OF REROUTING THE SUSPENSION AIR LINE AND REVISING ITS RETENTION ALONG LH SIDE OF THE #4 C/MEMBER REQUIRING THE FOLLOWING CHANGES:
 DELETE TAPE WRAP ABOVE "Y" CONNECTOR AND REPLACE WITH DOUBLE TUBING CLIP WITH OPTIONAL CONSTRUCTION, TO ACCOMMODATE THE NEW RETENTION ALONG THE #4 C/MEMBER.
 B & A PROCESSING: FW36 & EN53. REVISE PROCESS SHEETS TO REFLECT NEW AIR LINE ROUTING AND RETENTION ALONG THE LH SIDE OF THE #4 C/MEMBER.
 FUEL/BRAKE BUNDLE: DELETE AIR LINE ASY F1VC-5A897-AC FROM 9L291. ADD NEW AIR LINE ASY F1VC-5A897-AD TO NEW FUEL/BRAKE BUNDLE F1VC-9L291-AA.
 SYS GEN COMPONENTS REMOVED..... 90/11/28
 *** THIS CHANGE MUST BE COORDINATED WITH FRAME CHANGE SUPPLEMENT.

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.07
 FACILITY COST:
 VEHICLE WT:
 ASSEMBLY MINUTES:

TOOLING COST: 3600
 WARRANTY COST:
 VEHICLE WT:
 SCRAP COST:

ASSEMBLY LABOR:
 H/1000:
 TON:

EFF TYPE/POINT: J4P91A
 PGM ID/SEGMENT: EN53 92A
 AFF CONCERN NO: C10086523
 AFF MFG ACTY: MS86
 MFG RESPONSE:
 AFF ENG ACTY:
 OTHER REG IND: N
 SUPPORTING DOC: BURKE-PORTER
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT: S4P92A
 PGM ID/SEGMENT: FW36 91A
 AFF CONCERN NO:
 AFF MFG REQST IN:
 MFG EST LEAD TIME: 0000
 AFF ACTY RESPONSE:
 OTHER REG REMARKS:
 SUPPORTING DOC: ALERT 10087207
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 MFG EST TOOL COST:
 EST VEH COST VAR:
 AFF NOTICE:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

-MORE-

3713 6917

WWH59FSA

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:56:17

RELEASE DATE: 90/08/10

PAGE: 2

NOTICE PRIORITY:

1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 E 10086523 000

=====NOTICE APPROVALS=====						
REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
=====NOTICE APPROVALS=====						
REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K5074	JRK6297	NC00	KISELIS, JIM	90/08/09	
N	K8556	MRY3863	NC00	YAKLIN, M.R. SUPV.	90/08/09	Y
N	K8550	BKC7704	NC00	CHANCE, B. K. (DEPT.	90/08/09	Y
N	K5000	BPCS000	NC00	CAMBERN, B.P. EXEC.	90/08/09	Y
N	K5146	LC6938	NC00	CLYBURN, LOVELL	90/08/23	Y
N	K5074	ECQATKP	NC00	NOTICE GATEKEEPER-CH	90/08/22	Y
N	K5074	JRK6297	NC00	KISELIS, JIM	90/08/09	
N	K8577	DSR4001	NC00	ROTHAMEL, D. H.	90/08/23	Y
N	K5074	JMD4329	NC00	OLDENBURG, JIM	90/08/10	

-END-

3713 6818

CONCERN DETAIL

PRINT DATE/TIME: 99/01/13 14:45
PAGE: 1

CONCERN NUMBER
C10086498

ORIGIN ACTIVITY
ORIGINATOR: NA46 B&A CHASSIS SYSTEMS
SCHMIDT, P.J.

DATE: 90/07/30
PHONE: 313-32-29346

P MGT AUTH:A
STATUS: C

CONCERN DESC: THE AIR LINE, P.I.A. TO THE FIVC 9L291 AL FUEL & BRAKE TUBE
IS DIFFICULT TO ASSEMBLE TO THE FRAME ON THE FORWARD RAIL
DESCRIPTION: JUST APT OF THE BRAKE HYDRAULIC MODULE. B&A SUGGESTS *MORE*
SOLUTION:
PRODUCTS AFFECTED: 1991 FV-36 LINCOLN TOWN CAR ALL UNITS
MODEL CODES: ORIG
MCC:
ECC:

LOCAL: N
LOCATION: WIXOM LAUNCH X-4598
FIX EPM: N

PLANTS AFFECTED: NA17
PRIMARY ENG ACTY: NC00
BUILD EVENT: Y N
CPSC:
PSO:
REQUIRED BY:
SUPPORTING DOCUMENTS:
AUTHORIZED DATE: 90/12/02

OTHER ENG ACTY: NC00
CONDITION CODES:
BACK:
PRIORITY CODES: 1
CONCURRED DATE: 90/07/30

MODEL YEAR: 91
ECC MODEL YEAR: 91
MCC: NA92
ECC: NVV1

CONCUR:
CAUSAL FACTORS: DR
%: 100
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST:
WARRANTY COST:
TCW:

TOOLING COST:
VEH WGT:
ASSEMBLY MIN:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

-----AFFECTED PARTS-----

AFF PART NO:

AFF PART DESC:

CPSC: 100103
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION: THE AIR LINE, P.I.A. TO THE FIVC 9L291 AL FUEL & BRAKE TUBE
IS DIFFICULT TO ASSEMBLE TO THE FRAME ON THE FORWARD RAIL
JUST APT OF THE BRAKE HYDRAULIC MODULE. B&A SUGGESTS *MORE*
* USER IS NO LONGER VALID * N CBA410 FJS4701 NA46 90/07/30
A REVIEW OF ALL CLIP LOCATIONS AND A POSSIBLE LENGTH
REVISION. DISCUSSED WITH P. YAKES AND J. VANDERKOOI.
F. SCHMIDT, B&A CHASSIS SYSTEMS X-45981 AT WIXOM

* USER IS NO LONGER VALID * N CBA410 FJS4701 NA46 90/07/30
ACCEPTED FOR 1991 FV36 JOB #1 FINK. J. F. DOSH
SCHUMACHER, CHR (313) 845-1367 N K5700 CAS7492 NV1K 90/07/30
PARTS AFFECTED ARE:
P1-FIVC-9L291-AL TO BE REVISED TO P2-FIVC-9L291-AL

(CONTINUED)

-MORE-

3713 6619

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:45

PAGE: 2

CONCERN NUMBER
C10086498

ORIGIN ACTIVITY
ORIGINATOR:

NA45 B&A CHASSIS SYSTEMS
SCHMIDT, F.J.

DATE:
PHONE:

90/07/30
313-32-29346

F MGT AUTH: A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION: F1VC-9L291-AM TO BE REVISED TO F1VC-9L291-AN (DUE 90/12/03)
F1VC-5A897-AB TO BE REVISED TO F1VC-5A897-AC (PIA TO 9L291)

DISCUSSIONS WITH F. YAKES, J. VANDERKOOI, F. SCHMIDT, AND
K. E. KIRSCHKE DETERMINED THAT CHANGES IN CLIP AND TAPE
LOCATION ON THE AIR LINE (5A897) AS WELL AS ADDITIONAL AND
MODIFIED THE STRAPPING OF THE AIR LINE WILL RESOLVE THE

* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 90/07/30

CONCERN.

F. YAKES WILL GET THE DRAWING OF THE NEW AIR LINE FROM
ITT HIGBIE BAYLOCK F1VC-5A897-AC.

I, K. E. KIRSCHKE WILL DEVELOPE THE CX DRAWINGS FOR THE
FUEL/BRAKE BUNDLE P2-F1VC-9L291-AL AND F1VC-9L291-AN AND
REVIEW THEM WITH F. YAKES. K.E. KIRSCHKE X-73885

* USER IS NO LONGER VALID * N K8582 KEK8822 NC00 90/07/30

-----RESOLUTION OF CONCERN-----

ACTIVITY:

NC00

AGE DATE:

90/07/30

REMARKS:

MODEL CODES:

NOTICE:

NC00 E 10086498 000

EFFECTIVE IN:

J4P91A

SCHEDULED DATES-

APPROVED:

00/00/00

COMPLETE:

00/00/00

DISTRIBUTED:

00/00/00

INCORPORATED:

00/00/00

RESPONSE CODE:

AC

MODULE LEADER NAME: CHANCE/YAKLIN 25720

ACTUAL DATES-

APPROVED:

90/08/02

COMPLETE:

90/08/02

DISTRIBUTED:

90/08/02

INCORPORATED:

00/00/00

REJECTED:

00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY:

REQUEST:

FMS:

LEAD:

ASSEMBLY COST:

PAC COST:

VEH COST:

VEH WGT:

TOOLING COST:

UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:

TOOLING COST:

WARRANTY COST:

VEH WGT:

ASSEMBLY LABOR:

UNIT OF MEASURE:

FACILITY COST:

R/1000:

TOW:

ASSEMBLY MIN: 000000!

-MORE-

3713 6820

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:45

PAGE: 3

CONCERN NUMBER
C10086498

ORIGIN ACTIVITY NA46 B&A CHASSIS SYSTEMS
ORIGINATOR: SCHMIDT, F.J.

DATE: 90/07/30
PHONE: 313-32-29346

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	9999.9999	UNIT OF MEASURE:	LB	R/1000:	99999.99
TOW:	99999.99						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----PROPOSED RESOLUTION-----

ACTIVITY	DATE	RESOLUTION
----------	------	------------

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

TOTAL CONCERN TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	0.0000	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	C8A410	FJS4701	NA46	SCHMIDT, F.J.	90/07/30		N
N	C8A410	FJS4701	NA46	SCHMIDT, F.J.	90/07/30		P
N	UBACBA75	CVB1991	NA92	1991 TOWN CAR PROGRA	90/07/30		A
N	K8678	JGV6166	NC00	VANDERKOOI, J.G. (B	90/08/02	Y	
N	K5074	CNGATKP	NC00	CONCERN GATEKEEPER-C	90/07/30		C
N	K8556	PCY2385	NC00	YAKES, F.C.	00/00/00		
N	K8582	KFK8822	NC00	KIRSCHKE, K.E.	90/07/30	Y	

-END-

3713 6821

NWRS9P9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:46:25

RELEASE DATE: 90/08/02

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
EC00 E 10086498 000

NOTICE PRIORITY:

RESP ENG ACTY/CODE: NC90 KEK
WRIT BY ACTY/CODE: MC00 JMO
PRODUCTS AFFECTED: 1991 F8-36 LINCOLN TOWN CAR
CAUSE FACTOR: DR
SCOPE: N
CONSUM INFO AFF: N
NOTICE DESC: REVISE FUEL/BRAKE BUNDLE (9L291) AS FOLLOWS:

RESP ENG NAME: KIRSCHKE, K.E.
WRIT BY NAME: KIRSCHKE, K.E.

RESP ENG PHONE: 313-32-37893
WRIT BY PHONE:

ALL UNITS

PRIMARY NOTICE:
EMISSION CNTRL NO: 504
HOMOLOGATION AFF: N

IDENT TO PPM IND:
NOTICE CNTRL ITEM: N
ELECTRIC AFF:
NOTICE AUTH CODE: P

- 1) REPLACE AIR SUSPENSION AIR LINE F1VC-5A897-AB WITH F1VC-5A897-AC. THE NEW AIR LINE CHANGES THE LOCATION OF RETAINING CLIPS AND INSTALLATION TAPE MARKS.
- 2) REVISE BUNDLE STRAPPING OF AIR LINE (5A897) TO FUEL/BRAKE BUNDLE (9L291) BY ADDING BUNDLE STRAP AND MODIFYING THE LOCATION OF EXISTING BUNDLE STRAPS.
- 3) REVISE FUEL/BRAKE BUNDLE DRAWING TO SHOW AIR LINE ROUTING AROUND FILTER AREA AND PROVIDE SECTIONS AND NOTES AS TO SPECIFIC STRAPPING OF AIR LINE TO BUNDLE.
- 4) REVISE LOCATION OF FUEL LINE CLIP ON #4 CROSMEMBER IN THE P2-F1VC-9L291-AL.
- 5) ADD ENGINEERING SPEC DELTA ES-F1AC-9327-AA TO COMPLETE DRAWING.

K. E. KIRSCHKE X-73885

SYS GEN COMPONENTS REMOVED..... 90/11/28

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.08
FACILITY COST:
VEHICLE WT:
ASSEMBLY MINUTES:

TOOLING COST: 10000
WARRANTY COST:
VEHICLE WT:
SCRAP COST:

ASSEMBLY LABOR:
E/1000:
TCW:

EFF TYPE/POINT: J4P91A
PGM ID/SEGMENT:
AFF CONCERN NO: C10086498
AFF MFG ACTY:
MFG RESPONSE:
AFF ENG ACTY:
OTHER REG IND: N
SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

EFF TYPE/POINT:
PGM ID/SEGMENT:
AFF CONCERN NO:
AFF MFG REQST IN:
MFG EST LEAD TIME:
AFF ACTY RESPONSE:
OTHER REG REMARKS:
SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

EFF TYPE/POINT:
PGM ID/SEGMENT:
AFF CONCERN NO:
MFG EST TOOL COST:
EST VEH COST VAR:
AFF NOTICE:

SUPPORTING DOC:
CALIB NUMBERS:
ALERT TYPE/NUMBER:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: RV PART NO: 97-AB F1VC-5AB
REPLACES PART NO:
INTERCHANGE IND: N

NAME: AIR LINE - AIR SUSPENSION
NAME:
POLL AHEAD: CAD IND: DATA COLL:

-MORE-

3713 6822

NWRS9F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:46:25

RELEASE DATE: 90/08/02

PAGE: 2

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE STPP
NCD0 E 10086498 000

NOTICE PRIORITY: 1

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	97-AB F1VC-5A6	NAME:	AIR LINE - AIR SUSPENSION		
MARKED PRINT:		OUT DES SRC:		ABC IND:	ENG APR SRC:		
TEST REQ:							
ASSUMPTIONS:							
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:			
FUNC REMARKS:							
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNTL:	TORQ VAR:	
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:	STATIC:	
USAGE QTY:		BUY:	MAKE:	USING PLT:	SOURCE PLT:		
REQ IND:		VOLUME:					
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:		
ENG DIRECTION:							

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	91-AM F1VC-9L2	NAME:	FUEL/BRAKE BUNDLE		
PART TYPE:		REPLACES PART NO:		NAME:			
MARKED PRINT:		INTERCHANGE IND: N		FULL AHEAD:	CAD IND:	DATA COLL:	
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:		
ASSUMPTIONS:							
FUNC TYPE (C/F):		ACTY-CPSC-SEQ:		RESP ENG:			
FUNC REMARKS:							
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNTL:	TORQ VAR:	
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:	STATIC:	
USAGE QTY:		BUY:	MAKE:	USING PLT:	SOURCE PLT:		
REQ IND:		VOLUME:					
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:	AVAIL DATE:	FBR:		
ENG DIRECTION:							

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	9L291- P1-F1VC- AL	NAME:	FUEL/BRAKE BUNDLE		
PART TYPE:		REPLACES PART NO:		NAME:			
MARKED PRINT:		INTERCHANGE IND: N		FULL AHEAD:	CAD IND:	DATA COLL:	
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:		

-MORE-

3713 6823

WNAS9F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:46:25

RELEASE DATE: 90/08/02

PAGE: 3

NOTICE STATUS: R

NOTICE PRIORITY: 1

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
WC00	E	10086498 000

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	9L291- F1-F1VC- AL	NAME:	FUEL/BRAKE BUNDLE
ASSUMPTIONS:		ACTY-CPSC-SEQ:		RESE ENG:	
FUNC TYPE (C/F):					
FUNC REMARKS:					
STOCK DISP (PROD):		STOCK DISP (SERV):	CONT SERV:	SERV AS RLSD:	ASSY CNTL:
HOMOLOGATION:		SAFETY:	FLAMM:	EMISSION:	TORQ NOM:
USAGE QTY:		BUY:	MAKE:	USING PLT:	SOURCE PLT:
REQ IND:		VOLUME:	SUPPORT PLAN:	AVAIL DATE:	FBR:
PROTO STOCK DISP:		BUILD EVENT:			
ENG DIRECTION:					

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8582	KRK8822	NC00	KIRSCHKE, K.E.	90/07/30	
N	K8582	KRK8822	SC00	KIRSCHKE, K.E.	90/08/02	
N	K8582	PRB4312	NC00	BEUCKELAERE, P.R.	90/08/04	Y
N	K8580	SLB6858	NC00	BUSSE, S.L. (MANAGER)	90/08/02	Y
N	K5146	LC6838	NC00	CLYBORN, LOVELL	90/08/03	Y
N	K8556	PCY2385	NC00	YAKES, F.C.		
N	K8556	MEY3863	NC00	YAKLIN, M.R. SUPV.		
N	K5074	MCGATKP	NC00	NOTICE GATHERER-CH	90/08/03	Y
N	K5074	JMC4329	NC00	OLDENBURG, JIM	90/08/02	

-END-

3713 6824

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:42

PAGE: 1

CONCERN NUMBER
C10069882

ORIGIN ACTIVITY
ORIGINATOR: NA46 B&A CHASSIS SYSTEMS
SCHMIDT, F.J.

DATE: 90/04/12
PHONE: 313-32-29346

P MGT AUTH:A
STATUS: C

CONCERN DESC: THE AIR SUSPENSION LINE INTERFERES WITH THE FRONT SUSPENSION
IN UPPER ARM ON ABS UNITS. B&A REQUESTS ADDING ANOTHER CLIP
TO THE AIR LINE TO LOCATE IN AN EXISTING HOLE IN THE *MORE*

LOCAL: N
LOCATION: NIXOM LAUNCH X-4598
FIX PPM: N

DESCRIPTION:
SOLUTION:
PRODUCTS AFFECTED: 1991 FH-36 LINCOLN TOWN CAR
MODEL CODES: ORIG

MODEL YEAR: 91
ECC MODEL YEAR: 91
MCC: NA92
ECC: NVE1

MCC:
ECC:

PLANTS AFFECTED: NA17
PRIMARY ENG ACTY: EC00

OTHER ENG ACTY: NC00

BUILD EVENT: N N
CPSC:

CONDITION CODES:

PSO:

PACK:

REQUIRED BY:

PRIORITY CODES: 1

SUPPORTING DOCUMENTS:

AUTHORIZED DATE: 90/12/02

CONCURRED DATE: 90/04/23

CONCUR:
CAUSAL FACTORS: 100 DR
%:
NOTICE NO:
OVERALL AGE DATE:
REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST:

TOOLING COST:

ASSEMBLY LABOR:

FACILITY COST:

WARRANTY COST:

VEH MGT:

UNIT OF MEASURE:

R/1000:

TGW:

ASSEMBLY MIN:

*****AFFECTED PARTS*****

AFF PART NO:

AFF PART DESC:

CPSC: 040500
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

*****FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.*****

DESCRIPTION: THE AIR SUSPENSION LINE INTERFERES WITH THE FRONT SUSPENSION
IN UPPER ARM ON ABS UNITS. B&A REQUESTS ADDING ANOTHER CLIP
TO THE AIR LINE TO LOCATE IN AN EXISTING HOLE IN THE *MORE*
* USER IS NO LONGER VALID * N C8A410 FJ84701 NA46 90/04/12
FRAME WHICH IS ON THE TOP OF THE FORWARD LH RAIL APT OF THE
ABS TRACTION HYDRAULIC UNIT. DISCUSSED WITH J. VANDERKOOI
AND P. YAKES.
F. SCHMIDT, B&A CHASSIS SYSTEMS (NIXOM X-45981)
* USER IS NO LONGER VALID * N C8A410 FJ84701 NA46 90/04/12
ACCEPTED FOR 1991 FH36 JOB #1 PLNK. J. F. DOSH
SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NVLK 90/04/17
JERRY - NOTE SUPP. 001. HOW CAN END-ITEM NOT BE AFFECTED?

(CONTINUED)

-MORE-

3713 6825

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:42

PAGE: 2

CONCERN NUMBER
C10069882

ORIGIN ACTIVITY: NA46 B&A CHASSIS SYSTEMS
ORIGINATOR: SCHMIDT, F.J.

DATE: 90/04/12
PHONE: 313-32-29346

P NOT AUTH:A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1K 90/05/02
SUPP #1 REMOVES PROTECTIVE COVERING OFF AIR LINE. THERE IS
NO PART NUMBER FOR THIS COVERING AND DUE TO CR 10069882-000
JUST BEING RELEASED(4/23/90) HUNDY/BAYLOCK/FEO ARE ALREADY
REWORKING END ITEM FUEL BUNDLES TO LATEST LEVEL(AK).

KISELIS
K31797
* USER IS NO LONGER VALID * N K8678 JGV6166 NC00 90/05/03

-----RESOLUTION OF CONCERN-----

ACTIVITY: NC00
AGE DATE: 90/04/23
REMARK: SETUP VIA NOTICE SYSTEM
MODEL CODES:
NOTICE: NC00 E 10069882 000
EFFECTIVE IN: 84991A

RESPONSE CODE: AC
MODULE LEADER NAME: CRANCE/YAKLIN 25720

SCHEDULED DATES- APPROVED: 00/00/00
COMPLETE: 00/00/00
DISTRIBUTED: 00/00/00
INCORPORATED: 00/00/00

ACTUAL DATES- APPROVED: 90/04/20
COMPLETE: 90/04/23
DISTRIBUTED: 90/04/23
INCORPORATED: 00/00/00
REJECTED: 00/00/00

NOTICE: NC00 E 10069882 001
EFFECTIVE IN: 84991A

SCHEDULED DATES- APPROVED: 00/00/00
COMPLETE: 00/00/00
DISTRIBUTED: 00/00/00
INCORPORATED: 00/00/00

ACTUAL DATES- APPROVED: 90/05/10
COMPLETE: 90/05/10
DISTRIBUTED: 90/05/10
INCORPORATED: 00/00/00
REJECTED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TOW: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

-MORE-

3713 6626

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 14:42

PAGE: 3

CONCERN NUMBER
C10069882

ORIGIN ACTIVITY NA46 B&A CHASSIS SYSTEMS
ORIGINATOR: SCHMIDT, P.J.

DATE: 90/04/12
PHONE: 313-32-29346

P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	9999.9999	UNIT OF MEASURE:	LB	R/1000:	99999.99
TOW:	99999.99						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----PROPOSED RESOLUTION-----

ACTIVITY	DATE	RESOLUTION
----------	------	------------

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

TOTAL CONCERN TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	0.0000	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	CBA410	PJ84701	NA46	SCHMIDT, P.J.	90/04/12		N
N	CBA410	PJ84701	NA46	SCHMIDT, P.J.	90/04/12		P
N	UBACBA75	CVB1991	NA92	1991 TOWN CAR PROGRA	90/04/17		A
N	K8678	JGV6166	NC00	VANDERKOOI, J.G. (B	90/04/17	Y	
N	K6700	CAS7492	NV1K	SCHUMACHER, CHRIS	90/04/17	Y	
N	UBACBA75	CVB1991	NA92	1991 TOWN CAR PROGRA	90/04/17	Y	
N	K6410	PNQ2249	NVE1	GENIS, PAUL	90/04/23	Y	
N	K3074	CNGATKP	NC00	CONCERN GATEKEEPER-C	90/04/23		C
N	K8678	JGV6166	NC00	VANDERKOOI, J.G. (B	90/05/03	Y	

-END-

3713 6827

WWR5972A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:42:36

RELEASE DATE: 90/04/23

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NC00 R 10069882 000

NOTICE PRIORITY: 1

RESP ENG ACTY/CODE: NC00 CLL
 WRIT BY ACTY/CODE: NC00 JMO
 PRODUCTS AFFECTED: 1991 FN-36 LINCOLN TOWN CAR
 CAUSAL FACTOR: DR
 SCOPE: N
 CONSUM INFO AFF: N
 NOTICE DESC: ADD SINGLE TUBE AIRLINE CLIP, PWC-9279-AA, TO SUSPENSION AIRLINE ASSY AT 605 MM FROM END OF AIRLINE. MOVE EXISTING CLIP FROM 400 MM TO 365 MM, FROM END OF AIRLINE.

91 FN36 FRAME DRAWING TO BE REVISED TO REPRESENT CURRENT FRAME PRODUCTION, INCLUDING 7.0-7.25 MM DIA. HOLE WHICH IS ON THE TOP OF THE FORWARD LH RAIL AFT OF THE ASS HYDRAULIC UNIT. REVISION TO BE ACCOMPANIED ON LATEST CHASSIS MONTHLY RECORD CHANGE.
 SYS GEN COMPONENTS REMOVED..... 90/08/21

RESP ENG NAME: LELACHEUR, C.L.
 WRIT BY NAME: LELACHEUR, C.L.

RESP ENG PHONE:
 WRIT BY PHONE:

IDENT TO PPM IND: N
 NOTICE CNTL ITEM: P
 ELECTRIC AFF: P
 NOTICE AUTH CODE: P

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST: 0.08
 FACILITY COST:
 VEHICLE WT:
 ASSEMBLY MINUTES:

TOOLING COST: 1500
 WARRANTY COST:
 VEHICLE WT:
 SCRAP COST:

ASSEMBLY LABOR:
 R/1000:
 TGM:

EFF TYPE/POINT: S4P91A
 PGM ID/SEGMENT: FN36 91A
 AFF CONCERN NO: C10069882
 AFF MFG ACTY:
 MFG RESPONSE:
 AFF ENG ACTY:
 OTHER REG IND: N
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 AFF MFG REQST IN:
 MFG EST LEAD TIME:
 AFF ACTY RESPONSE:
 OTHER REG REMARKS:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 MFG EST TOOL COST:
 EST VEH COST VAR:
 AFF NOTICE:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

NOTICE APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K8725	CLL8329	NC00	LELACHEUR, C.L.	90/04/20	Y
N	K8556	MRY3863	NC00	YAKLIN, M.R. SUPV.	90/04/20	Y
N	K8550	BKC7784	NC00	CHANCE, B. K. (DEPT.	90/04/20	Y
N	K8582	KKK8822	NC00	KIRSCHKE, K.E.	90/04/20	Y
N	K8580	SLB6868	NC00	BOSSA, G.L. (MANAGER	90/04/20	Y
N	K5146	LC5938	NC00	CLYBURN, LOVELL	90/04/20	Y
N	K5074	MOGATEP	NC00	NOTICE GATEKEEPER-CH	90/04/20	Y

-MORE-

3713 6828

WNRSP9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 14:42:36

RELEASE DATE: 90/04/23

PAGE: 2

NOTICE STATUS: R

NOTICE PRIORITY: 1

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00	R	10069882 000

-----NOTICE APPROVALS-----						
REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
H	K8587	DHR4001	NC00	ROTHAMEL, D.H.	90/05/01	Y
H	K8676	KSC1580	NC00	CHRISTENSEN, K.S.	90/05/01	Y

-END-

3713 6829

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 12:48

PAGE: 1

CONCERN NUMBER
C10027703

ORIGIN ACTIVITY ORIGINATOR:

NC00 CHASSIS PEO (LNCG)
BEUCKELAERE, P.R. (

DATE: 89/07/06
PHONE: 313-84-57242

P MGT AUTH:A
STATUS: C

CONCERN DESC:

HOLE LOCATION FOR FUEL LINE CLIP IS NOT FEASIBLE FOR FRAME
PROCESSING. REVISION TO CLIP REQUIRED FOR NEW HOLE
LOCATION.

LOCAL: N
LOCATION: BLDG. 5 3077
FIX PPM: N

DESCRIPTION:

SOLUTION:

PRODUCTS AFFECTED: 1991 FV36 & 1992 RV53 ALL MODELS

MODEL CODES: ORIG

MCC:

ECC:

PLANTS AFFECTED:

PRIMARY ENG ACTY: NC00

OTHER ENG ACTY: NC00

BUILD EVENT: N N

CPSC:

PSO:

REQUIRED BY: 1

SUPPORTING DOCUMENTS:

AUTHORIZED DATE: 99/12/02

CONDITION CODES:

BACK:

PRIORITY CODES: 1

CONCURRED DATE: 89/08/14

MODEL YEAR: 91
ECC MODEL YEAR: 91
MCC:
ECC: NVE1

CONCUR:

CAUSAL FACTORS:

Y:

NOTICE NO:

OVERALL AGE DATE:

REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.00

TOOLING COST: 30000

ASSEMBLY LABOR:

FACILITY COST: 0

WARRANTY COST:

VEH WGT:

0.0000 UNIT OF MEASURE:

R/1000: 0.00

TGW: 0.00

ASSEMBLY MIN:

AFFECTED PARTS

AFF PART NO:

AFF PART DESC:

CPSC: 100103

NOTICE:

SUPPLY/LOCAL:

DAMAGE AVAIL:

FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.

DESCRIPTION:

HOLE LOCATION FOR FUEL LINE CLIP IS NOT FEASIBLE FOR FRAME
PROCESSING. REVISION TO CLIP REQUIRED FOR NEW HOLE
LOCATION.

* USER IS NO LONGER VALID * N K8582 FRB4312 NC00 89/07/06
***SENT FOR PINK REVIEW/COMMENT - RTF TO ECC

GENIS, PAUL 313-33-76759 N K6410 PNG2249 NVE1 89/07/17

***THE 1991 FV36 CHANGE CONTROL COMMITTEE REQUIRES CHASSIS

TO INVESTIGATE THE VALIDITY OF THIS CONCERN BEFORE THEY

WILL ACCEPT IT FOR PINK. D. KOENOSKY HAS INDICATED TMG

WOULD NOT SUPPORT VP BUILD. C. SCHUMACHER

SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NV1X 89/07/27

***CHASSIS HAS CONFIRMED THIS CONCERN IS VALID AND NOT

(CONTINUED)

-MORE-

3713 6830

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 12:48

PAGE: 2

CONCERN NUMBER
C10027703

ORIGIN ACTIVITY: NC00 CHASSIS PEO (LMCG)
ORIGINATOR: BEUCKELAERE, P.R.

DATE: 89/07/06
PHONE: 313-84-57242

P MGT AUTH:A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION:

RELATED TO C10027703. THIS CONCERN IS ACCEPTED FOR PINK
WITH (0)COST/WEIGHT & 30K TOOLING. C. SCHUMACHER X-51357

SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NVLK 89/08/14
NOTICE # E10027703 IS BEING ISSUED TO ADD FUEL LINE ATTACH-
MENT HOLE AT A NEW LOCATION ON THE FRAME IN THE SIDE KICK-
UP AREA.

(MS.) Z. F. DEERING X41063
* USER IS NO LONGER VALID * N K8582 ZFD1800 NC00 89/08/15
THIS CONCERN APPROVED 8/18/89 BY THE EN53 CHANGE CONTROL
COMMITTEE FOR 0 PISCE COST, 0 TOOLING AND 0 WEIGHT.
APPROVED FOR VP.
* USER IS NO LONGER VALID * N K6700 RGM2371 NVIL 89/08/18

-----RESOLUTION OF CONCERN-----

ACTIVITY: NC00
AGE DATE: 89/08/14
REMARKS: SETUP VIA NOTICE SYSTEM
MODEL CODES:
NOTICE:
EFFECTIVE IN: MIXED

NC00 E 10027703 000 SCHEDULED DATES-
DET:9-1A

RESPONSE CODE: AC
MODULE LEADER NAME: BUSSA/BEUCKELAERE 57242

APPROVED: 00/00/00
COMPLETE: 89/09/07
DISTRIBUTED: 00/00/00
INCORPORATED: 00/00/00

ACTUAL DATES- APPROVED: 89/09/06
COMPLETE: 89/09/06
DISTRIBUTED: 89/09/06
INCORPORATED: 00/00/00
REJECTED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****
MFG ACTY: REQUEST: FRAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TGM: ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
E/1000:

-MORE-

3713 6831

CONCERN DETAIL

PRINT DATE/TIME: 89/01/12 12:48
PAGE: 3CONCERN NUMBER:
C10027703ORIGIN ACTIVITY NC00 CHASSIS PEO (LNGG)
ORIGINATOR: BEUCKELAERE, P.R. (DATE: 89/07/06
PHONE: 313-84-57242P MGT AUTH: A
STATUS: C

-----RESOLUTION OF CONCERN-----

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	9999.9999	UNIT OF MEASURE:	LB	R/1000:	99999.99
TGM:	99999.99						

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----PROPOSED RESOLUTION-----

ACTIVITY	DATE	RESOLUTION
----------	------	------------

-----TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY-----

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

TOTAL CONCERN TARGETS:

VEHICLE COST:	99999.99	TOOLING COST:	99999999	ASSEMBLY LABOR:	9999.99	FACILITY COST:	99999999
WARRANTY COST:	99999.99	VEH WGT:	0.0000	UNIT OF MEASURE:			

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:	TOOLING COST:	ASSEMBLY LABOR:	FACILITY COST:
WARRANTY COST:	VEH WGT:	UNIT OF MEASURE:	

-----APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K8582	PRB4312	NC00	BEUCKELAERE, P.R. (	89/07/06		N
N	K8580	SLB6868	NC00	HUBBA, S.L. (MANAGER	89/07/10	Y	
N	K5146	LC6918	NC00	CLYBURN, LOWELL	89/07/11	Y	
N	K5074	CA05283	NC00	O'DELL, C.A. (SKIP)	89/07/12	Y	
N	K5074	CA05283	NC00	O'DELL, C.A. (SKIP)	89/07/12		A
N	K6700	CAS7492	NV1K	SCHUMACHER, CHRIS	89/08/14		
N	K6410	PMG2249	NV1L	GENIE, PAUL	89/08/14	Y	
N	K6700	RCM2171	NV1L	MURLEY, RAYMOND G.	89/08/18	Y	
N	K5074	CA05283	NC00	O'DELL, C.A. (SKIP)	89/08/14		C

-MORE-

3713 6832

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 12:48

PAGE: 4

CONCERN NUMBER
C10027703

ORIGIN ACTIVITY NC00 CHASSIS PEO (LNCG)
ORIGINATOR: BRUCKELAERE, P.R. (

DATE: 89/07/06
PHONE: 313-84-57242

P MGT AUTH: A
STATUS: C

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL STATUS
N	K8582	ZFD1800	NC00	DEERING, Z.F.	89/08/15	Y
N	K6410	VJ3288	NVE2	HEADY, VERA	89/08/18	Y

-END-

3713 6832

NWRS979A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 12:45:27

RELEASE DATE: 89/03/06

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NCCO E 10027703 000

NOTICE PRIORITY:

RESP ENG ACTY/CODE: NCCO 2ED

RESP ENG NAME:

DIERING, Z.Z.

RESP ENG PHONE:

313-32-31776

WRIT BY ACTY/CODE: NCCO GME

WRIT BY NAME:

KURPIESKI, G.M.

WRIT BY PHONE:

PRODUCTS AFFECTED: 1991 FNE6 & 1992 ENE3

ALL MODELS

IDENT TO PPM IND:

CAUSAL FACTOR: AF

PRIMARY NOTICE:

NOTICE CNTL ITEM:

SCOPE: N

EMISSION CNTL NO:

000

ELECTRIC AFF:

CONSUM INFO AFF: N

HOMOLOGATION AFF:

N

NOTICE AUTH CODE:

NOTICE DESC:

HOLE LOCATION FOR THE REAR FUEL LINE CLIP IN THE KICK-UP AREA IS NOT FEASIBLE FOR THE FRAME PROCESSING. REVISE THE DESIGN OF THE SUBJECT CLIP AND RELOCATE THE FRAME HOLE LOCATION AS REQUIRED. THE NEW LOCATION OF THE FUEL LINE HOLE IS AS FOLLOWS:

X - 4382.0 Y - Z - 630.0
 SYS GEN COMPONENTS REMOVED..... 12/15/89
 SYS GEN COMPONENTS REMOVED..... 01/04/90
 SYS GEN COMPONENTS REMOVED..... 01/26/90

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST:
 FACILITY COST:
 VEHICLE WT:
 ASSEMBLY MINUTES:

TOOLING COST:
 WARRANTY COST:
 VEHICLE WT:
 SCRAP COST:

30000

ASSEMBLY LABOR:
 R/1000:
 TGM:

EFF TYPE/POINT: S4P91A
 PGM ID/SEGMENT:
 AFF CONCERN NO: C10027703
 AFF MFG ACTY:
 MFG RESPONSE:
 AFF ENG ACTY:
 OTHER REG LND: N
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT: S4P92A
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 AFF MFG REQST IN:
 MFG EST LEAD TIME:
 AFF ACTY RESPONSE:
 OTHER REG REMARKS:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 MFG EST TOOL COST:
 EST VEH COST VAR:
 AFF NOTICE:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: RV

PART NO: 91-AB F1VC-91L2

NAME:

TUBE ASY - FUEL RETURN AND BRAKE

PART TYPE:
 MARKED PRINT:
 TEST REQ:
 ASSUMPTIONS:
 FUNC TYPE (C/F):
 FUNC REMARKS:

REPLACES PART NO:
 INTERCHANGE LND: Y
 OUT DRS SRC:

NAME:
 POLL AHEAD:
 ABC IND:

CAD IND: DATA COLL:
 ENG APR SRC:

ACTY-CPSC-SER:

RESP ENG:

STOCK DISP (PROD):

STOCK DISP (SERV):

CONT SERV:

SERV AS RLSD:

ASSY CNTL:

TORQ VAR:

-MORE-

3713 6834

WMRS979A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 12:45:27

RELEASE DATE: 89/09/06

PAGE: 2

NOTICE STATUS: R

RELEASE NOTICE NO
ACTY T BASE SUPP
NCD00 B 10027703 000

NOTICE PRIORITY: 1

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	91-AB F1VC-9L2	NAME:	TUBE ASY - FUEL RETURN AND BRAKE		
HOMOLOGATION:		SAFETY:		EMISSION:	TORQ NOM:	STATIC:	
USAGE QTY:		BUY:		USING PLT:	SOURCE PLT:		
REQ IND:		VOLUME:		AVAIL DATE:	FBR:		
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:				
ENG DIRECTION:							

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	91-AC F2AC-9L2	NAME:	TUBE ASY - FUEL RETURN AND BRAKE		
PART TYPE:		REPLACES PART NO:		NAME:			
MARKED PRINT:		INTERCHANGE IND:	Y	PULL AHEAD:	CAD IND:	DATA COLL:	
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:		
ASSUMPTIONS:				RESP ENG:			
FUNC TYPE (C/F):		ACTY-CPSC-SER:					
FUNC REMARKS:							
STOCK DISP (PROD):		STOCK DISP (SERV):		SERV AS RLSD:	ASSY CNIL:	TORQ VAR:	
HOMOLOGATION:		SAFETY:		EMISSION:	TORQ NOM:	STATIC:	
USAGE QTY:		BUY:		USING PLT:	SOURCE PLT:		
REQ IND:		VOLUME:		AVAIL DATE:	FBR:		
PROTO STOCK DISP:		BUILD EVENT:	SUPPORT PLAN:				
ENG DIRECTION:							

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:	RV	PART NO:	91-BC F2AC-9L2	NAME:	TUBE ASY - FUEL RETURN AND BRAKE		
PART TYPE:		REPLACES PART NO:		NAME:			
MARKED PRINT:		INTERCHANGE IND:	Y	PULL AHEAD:	CAD IND:	DATA COLL:	
TEST REQ:		OUT DES SRC:		ABC IND:	ENG APR SRC:		
ASSUMPTIONS:				RESP ENG:			
FUNC TYPE (C/F):		ACTY-CPSC-SER:					
FUNC REMARKS:							
STOCK DISP (PROD):		STOCK DISP (SERV):		SERV AS RLSD:	ASSY CNIL:	TORQ VAR:	
HOMOLOGATION:		SAFETY:		EMISSION:	TORQ NOM:	STATIC:	
USAGE QTY:		BUY:		USING PLT:	SOURCE PLT:		

-MORE-

3713 6836

WNR99P9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 12:45:27

RELEASE DATE: 89/09/06

PAGE: 3

NOTICE STATUS: R

NOTICE PRIORITY: 1

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00 E 10027703 000		

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: RV PART NO: 91-BC F2AC-9L2 NAME: TUBE ASY - FUEL RETURN AND BRAKE

REQ IND: VOLUME: PROTO STOCK DISP: BUILD EVENT: SUPPORT PLAN: AVAIL DATE: PER: ENG DIRECTION:

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	KB582	PRB4312	NC00	BEUCKELAERE, P.R. (	89/08/16	Y
N	KS146	LC6938	NC00	CLYBURN, LOVELL	89/08/22	Y
N	KS074	HJB0837	NC00	BABCOCK, HAROLD J.	89/08/22	Y
N	KB580	SLB6868	NC00	RUSHA, B.L. (MANAGER	89/08/25	Y

-END-

3713 8836

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 12:40
PAGE: 1

CONCERN NUMBER
C16019802

ORIGIN ACTIVITY
ORIGINATOR:

EVIC LARGE CAR RND PROGRA
KRAMER, JOH

DATE: 89/04/21
PHONE: 19293

P MGT AUTH:A
STATUS: C

CONCERN DESC:

BRAKE TUBES - BRAKE TUBE IS VERY CLOSE TO FUEL TANK FLANGE
ON LEFT SIDE OF VEHICLE. A POTENTIAL EXISTS FOR CUTTING
OF BRAKE TUBE.

DESCRIPTION:

SOLUTION:

PRODUCTS AFFECTED:

MODEL CODES: ORIG

MCC:

ECC:

PLANTS AFFECTED:

PRIMARY ENG ACTY:

BUILD EVENT: N W

CPSC:

PSO:

REQUIRED BY:

SUPPORTING DOCUMENTS:

AUTHORIZED DATE: 90/12/02

NC00

OTHER ENG ACTY: NC00 NV1K

CONDITION CODES:

PACK:

PRIORITY CODES:

2

CONCURRED DATE: 89/05/01

LOCAL: N

LOCATION: RM. B2066A, EVB

FIX PPM: N

MODEL YEAR: 91

ECC MODEL YEAR: 91

MCC:

ECC:

NVE1

CONCUR:

CAUSAL FACTORS:

BY

U:

NOTICE NO:

OVERALL AGE DATE:

REJECTED DATE: 00/00/00

ORIGINATOR'S ESTIMATES:

VEHICLE COST: 0.01

WARRANTY COST: 0.00

TGW:

TOOLING COST:

VER WGT:

ASSEMBLY MIN:

1

0.0001

ASSEMBLY LABOR:

UNIT OF MEASURE: LB

FACILITY COST:

R/1000:

0

0.00

AFFECTED PARTS

AFF PART NO:

AFF PART DESC:

CPSC:
SUPPLY/LOCAL:

060000

NOTICE:
DAMAGE AVAIL:

AFF PART NO:

F1VC

2267 A2

AFF PART DESC:

TUBE ASY-RR WHL BRK RH

CPSC:
SUPPLY/LOCAL:

NOTICE:
DAMAGE AVAIL:

FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.

DESCRIPTION:

BRAKE TUBES - BRAKE TUBE IS VERY CLOSE TO FUEL TANK FLANGE
ON LEFT SIDE OF VEHICLE. A POTENTIAL EXISTS FOR CUTTING
OF BRAKE TUBE.

LONG, R. H. (313) 390-4247 N K6700 EHL3337 NV1C 89/04/21
***ROUTED TO J. DOSH/C. SCHUMACHER FOR 1991 FM36 REVIEW &
COMMENT - FM GENIS 313-33-76758 N K6410 FMQ2249 NVE1 89/04/21
GENIS, PAUL

(CONTINUED)

-MORE-

3713 6837

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 12:40
PAGE: 2

CONCERN NUMBER
1 C10019802 1

ORIGIN ACTIVITY
ORIGINATOR:

NVLC LARGE CAR RWD PROGRA
KRAMER, JOE

DATE: 89/04/21
PHONE: 39393

P MGT AUTH: A
STATUS: C

-----FURTHER DESCRIPTION/CONCERN RESOLUTION/REASON FOR REJECTION ETC.-----

DESCRIPTION: ***THIS CONCERN WAS CONDITIONALLY ACCEPTED BY THE 1991 FM36
CHANGE CONTROL COMMITTEE PENDING COST AND WEIGHT INFORMATION
TIMING WILL SUPPORT THE VERIFICATION PROTOTYPES. C. SCHUMAC
HER***

SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NVLK 89/04/27
***J. KRAMER REPORTED COST/WT/PC COST IS (0). C. SCHUMACHER

SCHUMACHER, CHR (313) 845-1367 N K6700 CAS7492 NVLK 89/05/01

-----RESOLUTION OF CONCERN-----

ACTIVITY: NC00
AGE DATE: 89/05/01
REMARKS: DET:6-20A
MODEL CODES:
NOTICE: NC00 E 10019802 001
EFFECTIVE IN: MIXED

RESPONSE CODE: AC
MODULE LEADER NAME: WRIGHT/JANOSI 20988

SCHEDULED DATES- APPROVED: 00/00/00
COMPLETE: 89/06/23
DISTRIBUTED: 00/00/00
INCORPORATED: 00/00/00

ACTUAL DATES- APPROVED: 89/06/26
COMPLETE: 89/06/26
DISTRIBUTED: 89/06/26
INCORPORATED: 00/00/00
REJECTED: 00/00/00

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****
MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST: TOOLING COST:
WARRANTY COST: VEH WGT:
TCN: ASSEMBLY MIN: 000000

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99
WARRANTY COST: 99999.99
TCN: 99999.99

TOOLING COST: 99999999
VEH WGT: 9999.9999

ASSEMBLY LABOR: 9999.99
UNIT OF MEASURE: LB

FACILITY COST: 99999999
R/1000: 99999.99

-MORE-

3713 6838

CONCERN DETAIL

PRINT DATE/TIME: 99/01/12 12:40

PAGE: 3

CONCERN NUMBER
C10019802

ORIGIN ACTIVITY
ORIGINATOR:

EVIC LARGE CAR RND PROGRA
KRAMER, JOE

DATE:
PHONE:

89/04/21
19392

P MGT AUTH:A
STATUS: C

-----RESOLUTION OF CONCERN-----

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:
WARRANTY COST:

TOOLING COST:
VEH WGT:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

ACTIVITY:
AGE DATE:
REMARKS:
MODEL CODE:
NOTICE:
EFFECTIVE IN:

EVIC
89/05/01

RESPONSE CODE: NA
MODULE LEADER NAME: JIM DOSH

SCHEDULED DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:

ACTUAL DATES- APPROVED:
COMPLETE:
DISTRIBUTED:
INCORPORATED:
REJECTED:

LISTING OF CALIBRATION NUMBER:

LISTING OF EFFECTIVE TYPE/POINT:

LISTING OF PROGRAM ID/SEGMENT:

*****MANUFACTURING ACTIVITIES AFFECTED*****

MFG ACTY: REQUEST: FEAS: LEAD:
ASSEMBLY COST: FAC COST:

VEH COST:
VEH WGT:

TOOLING COST:
UNIT OF MEASURE:

ENGINEERING ACTIVITY'S ESTIMATES:

VEHICLE COST:
WARRANTY COST:
TGM:

TOOLING COST:
VEH WGT:
ASSEMBLY MIN: 000000{

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:
R/1000:

ENGINEERING ACTIVITY'S TARGETS:

VEHICLE COST: 99999.99
WARRANTY COST: 99999.99
TGM: 99999.99

TOOLING COST: 99999999
VEH WGT: 9999.9999

ASSEMBLY LABOR: 9999.99
UNIT OF MEASURE: LB

FACILITY COST: 99999999
R/1000: 99999.99

ENGINEERING ACTIVITY'S STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:
WARRANTY COST:

TOOLING COST:
VEH WGT:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

-MORE-

3713 6839

CONCERN DETAIL

PRINT DATE/TIME: 89/01/12 12:40

PAGE: 4

CONCERN NUMBER

C10019802

ORIGIN ACTIVITY
ORIGINATOR:

NVIC LARGE CAR RMD PROGRA
KRAMER, JOE

DATE:
PHONE:

89/04/21
39383

P MGT AUTH:A
STATUS: C

PROPOSED RESOLUTION

ACTIVITY	DATE	RESOLUTION
----------	------	------------

TOTAL INCREMENTAL VEHICLE COST/WEIGHT/QUALITY

TOTAL ENGINEERING ACTIVITY ESTIMATES:

VEHICLE COST:
WARRANTY COST:

TOOLING COST:
VEH WGT:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

TOTAL CONCERN TARGETS:

VEHICLE COST: 199999.98
WARRANTY COST: 59999.98

TOOLING COST: 199999998
VEH WGT: 0.0000

ASSEMBLY LABOR: 19999.98
UNIT OF MEASURE:

FACILITY COST: 199999998

TOTAL STATUS OF NOTICES (CALCULATED FROM NOTICES):

VEHICLE COST:
WARRANTY COST:

TOOLING COST:
VEH WGT:

ASSEMBLY LABOR:
UNIT OF MEASURE:

FACILITY COST:

APPROVALS

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL	STATUS
N	K6700	RHL3337	NVIC	LONG, R. H.	89/04/21		M
N	K6700	RHL3337	NVIC	LONG, R. H.	89/04/21		A
N	K6700	CAS7492	NVIC	SCHOMACHER, CHRIS	89/04/27	Y	
N	K6410	ENG2249	NVIC	GENIS, PAUL	89/05/01	Y	
N	K5074	CAS2283	NC00	O'DELL, C.A. (SKIP)	89/05/01		C
N	K8665	RBT3535	NC00	THOMPSON, R.B.	00/00/00		
N	K8662	RJM6007	NC00	MCHUGH, R.J.	89/05/11	Y	
N	K5074	CAS2283	NC00	O'DELL, C.A. (SKIP)	00/00/00		

-END-

3713 8940

WNR99F9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 12:44:36

RELEASE DATE: 89/06/26

PAGE: 1

NOTICE STATUS: R

RELEASE NOTICE NO	
ACTY T	BASE
EC90 E	10019802 001

NOTICE PRIORITY: 2

RESP ENG ACTY/CODE: MC00 ZFD
 WRIT BY ACTY/CODE: MC00 JMO
 PRODUCTS AFFECTED: 1991 FV36 1992 EN51
 CAUSAL FACTOR: SY
 SCOPE: N
 CONSUM INFO AFF: N
 NOTICE DESC:

RESP ENG NAME:
 WRIT BY NAME:

DEERING, Z.F.
 DEERING, Z.F.

RESP ENG PHONE:
 WRIT BY PHONE:

PRIMARY NOTICE: NC00 E 10019802 001
 EMISSION CNTL NO: 504
 HOMOLOGATION AFF: N
 THE FUEL AND BRAKE LINE BUNDLES MUST BE REVISED TO ACC
 OMODATE THE NEW REAR BRAKE TUBE (-2267-). THE ACTION REQUIR
 ED INCLUDES REVISING THE REAR END OF THE VAPOR TUBE 1/2 IN
 CH AND SHORTENING THE INBOARD BRAKE TUBE.
 SYS GEN COMPONENTS REMOVED..... 10/25/89
 SYS GEN COMPONENTS REMOVED..... 01/04/90

IDENT TO PFM IND:
 NOTICE CNTL ITEM: Y
 ELECTRIC AFF:
 NOTICE AUTH CODE: P

ESTIMATED INCREMENTAL VEHICLE COST/WEIGHT/QUALITY:

VEHICLE COST:
 FACILITY COST:
 VEHICLE WT:
 ASSEMBLY MINUTES:

TOOLING COST:
 WARRANTY COST:
 VEHICLE WT:
 SCRAP COST:

1

ASSEMBLY LABOR:
 R/1000:
 TGM:

EFF TYPE/POINT: 84P91A
 PGM ID/SEGMENT:
 AFF CONCERN NO: C10019802
 AFF MFG ACTY:
 MFG RESPONSE:
 AFF ENG ACTY: MC00
 OTHER ENG IND: E
 SUPPORTING DOC: C10019802-000
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT: 84P92A
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 AFF MFG REOST IN:
 MFG EST LEAD TIME:
 AFF ACTY RESPONSE: C
 OTHER ENG REMARKS:
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

EFF TYPE/POINT:
 PGM ID/SEGMENT:
 AFF CONCERN NO:
 MFG EST TOOL COST:
 EST VEH COST VAR:
 AFF NOTICE: E 10019802 001
 SUPPORTING DOC:
 CALIB NUMBERS:
 ALERT TYPE/NUMBER:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION:
 PART TYPE:
 MARKED PRINT:
 TEST REQ:
 ASSUMPTIONS:
 PUNC TYPE (C/F):
 PUNC REMARKS:

PART NO: 42-A2 FIVC-2A4
 REPLACES PART NO:
 INTERCHANGE IND:
 OUT DES SRC:

NAME:
 NAME:
 PULL AHEAD:
 ABC IND:

HOSE SAY-REAR WHEEL BRAKE-RH

CAD IND: DATA COLL:
 ENG APR SRC:

ACTY-CPSC-SEQ:

RESP ENG:

STOCK DISP (PROD):
 HOMOLOGATION:
 USAGE QTY:
 REQ IND:

STOCK DISP (SERV):
 SAFETY:
 BUY:
 VOLUME:

CONT SERV:
 FLAMM:
 MAKE:

SERV AS RLSD:
 EMISSION:
 USING FLT:

ASSY CNTL:
 TORQ NOM:
 SOURCE FLT:

TORQ VAR:
 STATIC:

-MORE-

-3713 6841

WRRSP9A

RELEASE / CONCERN COVER (LATEST DATA)

PRINT DATE/TIME: 99/01/12 12:44:35

RELEASE DATE: 89/06/26

PAGE: 2

NOTICE PRIORITY: 2

NOTICE STATUS: R

RELEASE NOTICE NO		
ACTY T	BASE	SUPP
NC00	R	10019802 001

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: PART NO: 42-A2 FIVC-2A4 NAME: HOSE BAY-REAR WHEEL BRAKE-RH
 PROTO STOCK DISP: BUILD EVENT: SUPPORT PLAN: AVAIL DATE: FBR:
 ENG DIRECTION:

-----NOTICE PARTS SUPPORTING DOCUMENTATION-----

ACTION: PART NO: 91-AA FIVC-9L2 NAME: TUBE ASY-F-R FUEL/BRAKE BUNDLE
 REPLACES PART NO: NAME:
 INTERCHANGE IND: FULL AHEAD: CAD IND: DATA COLL:
 OUT DES SRC: ABC IND: ENG APR SRC:
 ACTY-CPSC-SEQ: RESP ENG:
 STOCK DISP (PROD): STOCK DISP (SERV): CONT SERV: SERV AS READ: ASSY CNTL: TORQ VAR:
 HOMOLOCATION: SAFETY: FLAMM: EMISSION: TORQ NOM: STATIC:
 USAGE QTY: BUY: MAKE: USING PLT: SOURCE PLT:
 REQ LMD: VOLUME:
 PROTO STOCK DISP: BUILD EVENT: SUPPORT PLAN: AVAIL DATE: FBR:
 ENG DIRECTION:

-----NOTICE APPROVALS-----

REGION	DEPARTMENT	USERID	ACTIVITY	APPROVER'S NAME	DATE APPROVED	APPROVAL
N	K5582	FRB4312	NCDD	BEUCKELAERE, P.R.	89/05/16	Y
N	K5146	LC6938	NRDO	CLYBURN, LOVELL	89/05/17	Y
N	K5074	HJBD837	NC00	BARCOCK, HAROLD	89/05/18	Y

-END-

3713 6842

PE98-055

NHTSA Inquiry

1992 and 1993
Lincoln Town Car

Alleged under hood fires



Received: 98-Nov-24
Due: 99-Jan-15



U.S. Department
of Transportation
National Highway
Traffic Safety
Administration

W. J. BOHAN---

NOV 24 1998

30 NOV 98 3:10

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

L.W. Camp, Director
Automotive Safety and Engineering Standards Office
Ford Motor Company
330 Town Center Drive
Dearborn, MI 48126

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

DISPOSE of Copies (Black Stamped) by:	
RETAIN Record Copy (Red Stamped) Thru:	2018
Schedule Number:	27.03

NSA-12jfa
PE98-055

Dear Mr. Camp:

This letter is to advise you that the Office of Defects Investigation (ODI) of the National Highway Traffic Safety Administration (NHTSA) is conducting a Preliminary Evaluation concerning engine compartment fires in certain Lincoln Town Car vehicles manufactured by the Ford Motor Company.

This office has received 21 reports of engine compartment fires in 1992 and 1993 Lincoln Town Cars. The fires in these vehicles are reported to have started while the vehicles were parked and the engines not running. Ten of the reports indicate a fire at the left front fender wheel well area (see photograph, page 6), two indicate a fire at the master cylinder, which is adjacent to the left front fender wheel well area, and the remaining nine reports indicate a fire in the engine compartment. Additionally, five of the reports indicate the vehicle owner's carport, garage, or home, was also damaged as a result of the fire.

A copy of each of the reports is enclosed for your information.

Unless otherwise stated in the text, the following definitions apply to this information request:

- **Subject vehicles:** all 1992 and 1993 Lincoln Town Car vehicles.
- **Ford:** Ford Motor Company, all of its past and present officers, employees, whether assigned to its principal offices or to any of its field or other locations, including all of its divisions, subsidiaries (whether or not incorporated) and affiliated enterprises and all of their headquarters, regional, zone and other offices and their employees, and all agents, contractors, consultants, attorneys and law firms and other persons engaged by or under the control of Ford Motor Company (including all business units and persons previously referred to) who are or were involved in any way with (a) design, analysis, modification or production; (b) testing, assessment or evaluation; or (c) record-keeping, claims, or lawsuits relating to the alleged defect in the subject vehicles.



AUTO SAFETY HOTLINE
(800) 424-9393
Week. D.C. Area (202) 386-0123

3713 6844

- **Alleged defect:** all under hood fires, or other thermal anomalies, from any source or origin, of any description, level, degree, or magnitude, occurring in the left, or drivers side, of the engine compartment. This would include fires in the area of the left front wheel, or left front fender.
- **Documents:** in the broadest sense of the word, shall mean all written, printed, typed, recorded or graphic matter whatsoever, however produced or reproduced, of every kind, nature, and description, including but not limited to, papers, records, letters, correspondence, memoranda, communications, electronic mail messages (existing in hard copy and/or in electronic storage), faxes, notes, annotations, working papers, drafts, minutes, records, resolutions, books, pleadings, response to discovery, administrative and judicial filings, all transcripts and other recordings of any kind, affidavits, materials and things produced in discovery, statements, summaries, interviews, opinions, reports, newspaper articles, studies, analysis, evaluations, interpretations, applications, agreements, jottings, agendas, bulletins, notices, announcements, instructions, designs, specifications, blueprints, as-built, manuals, brochures, publications, schedules, journals, statistical data, lists, tabulations, computer printouts, data processing input, data in storage, and data output, microfilm, microfiche, data from optical scanning or recording, photographs, tangible things, and all records kept by electronic, photographic, or mechanical means, any drafts or revisions pertaining to any of the foregoing, and all other things similar to any of the foregoing however denominated and any other data compilations from which information can be obtained, translated if necessary, into reasonably usable form and any other documents.

In order for my staff to evaluate the alleged defect, certain information is required. Pursuant to 49 U.S.C. § 30166, please provide numbered responses to the following questions. Please repeat each question verbatim before the response. If you have previously furnished ODI with information that is responsive to any item(s) in this request, you need not resubmit that information, but your response must cross-reference (by date of response and question number) the earlier submission. If Ford cannot answer any specific question, please state the reason why it is unable to do so. If you claim that any information or material responsive to the following items need not be divulged to the NHTSA because it is privileged, or the work product of an attorney, state the nature of that information or material and identify any document in which it is found by, date, subject or title, name and position of person from and person to whom it was sent, and name and position of any other recipient. You must also describe any privilege that you claim, and explain why you believe it applies.

1. State the total number of subject vehicles sold in the United States by model year.
2. State the number incidents, known to Ford, in which the alleged defect has been reported to have occurred in the subject vehicles. Furnish copies of all documents, from any and all sources, including documents which may not originally have been submitted to Ford, which

are in Ford's possession or control, or of which it is otherwise aware, that pertain, in any way, to any of these incidents. This should include, but is not limited to, all documents possessed by Ford, or of which it is otherwise aware, pertaining to the reports included with this letter. Furnish all documents whether or not Ford has verified the validity of each document. For each incident in this response please provide the vehicle owner's name, address, and telephone number, and identify all vehicles by vehicle identification number, model year, date of manufacture, date of retail sale, date of incident, mileage at the time of the incident, and problem description. For all incidents involving lawsuits please identify the caption, court, docket number, and filing date of each lawsuit and a copy of the complaint document initiating the lawsuit. Sort all incidents by cause and area or component of origin.

3. State the total number vehicles sold in the United States by model name and model year that have engine compartment configurations (i.e., components and component location, wiring harnesses and harness location) the same as the subject vehicles. Provide a response to question number two for all vehicles identified in your answer to this question.
4. State the number of all warranty claims, including extended warranty claims, and "goodwill," field or zone adjustments received by Ford that relate to the alleged defect in the subject vehicles by calendar year, calendar month, and problem identification. Identify all owners by name, address, and telephone number, and all vehicles by vehicle identification number, model name, model year, date of manufacture, date of retail sale, date of incident, mileage at the time of the incident, and problem description.
5. Identify all electrical circuits by name, number, and wire color, located in the left side of the engine compartment that are, or remain, energized by the battery when the ignition key is in the off position. For all circuits identified, provide a schematic drawing which identifies the harness(es) in which they reside, the harness location(s), and the components to which power is supplied.
6. Identify and describe all inspections, tests or other analyses conducted by Ford, its contractors, suppliers, or by any other entities, regarding the inspection of any subject vehicles that relate to the alleged defect, to date. Identify, by name and address, the entity that conducted each such test or analysis. Furnish copies of all reports, surveys, notes, tables, graphs or other documents that pertain to each such test or analysis. State when each test or analysis was initiated and concluded, or whether it is still in progress. Include in your response a description of a worst case scenario.
7. If Ford has issued any bulletins, advisories, or other communications to distributors, retailers, consumers, or any other entity pertaining to the alleged defect in the subject vehicles, provide a copy of each such document. If no such documents have been issued, so state.

8. Identify and describe all significant modifications or changes made by or on behalf of Ford in the manufacture, design, or material composition of all components in the subject vehicles that may relate to the alleged defect. The following information must be included for each such modification or change:
 - a. the approximate date on which the modification or change was incorporated into production;
 - b. a description of the modification or change;
 - c. the reason for the modification or change; and
 - d. whether the modified or changed components can be interchanged with earlier production components.
9. Provide Ford's assessment of the alleged defect in the subject vehicles, including:
 - a. all causal or contributory factors;
 - b. the failure mode;
 - c. the risk to occupant safety it poses; and
 - d. whether there are any circumstances that would provide the vehicle owner or others with warning of its existence.

Your response to this letter, in duplicate, must be submitted to this office by January 6, 1999. Please include in your response the identification codes referenced on page 1 of this letter. If you find that you are unable to provide all of the information requested within the time allotted, you must request an extension from Mr. Thomas Z. Cooper not later than five days from the due date. If you are unable to provide all of the information requested by the original deadline, you must submit a partial response by that date with whatever information you have available, even if you have received an extension.

This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49, U.S. Code. Your failure to respond promptly and fully to this letter could subject Ford to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If you consider any portion of your response to be confidential information, include that material in a separate enclosure marked "CONFIDENTIAL." In addition, you must submit a copy of all such material to the Office of Chief Counsel (NCC-30), National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, DC 20590, and comply with all other requirements for the submission of confidential business information stated in 49 CFR Part 512.

If you have any technical questions concerning this matter, please contact Mr. John Abbott of my staff at (202) 366-5221.

Sincerely,



Thomas Z. Cooper, Chief
Vehicle Integrity Division
Office of Defects Investigation

Enclosures: 12 VOQ's: 813241, 824016, 808263, 821667, 979634, 521137, 804418, 541041
820316, 536206, 819621, 823462; 5 fire department reports; 2 internet reports; and
2 fire investigator reports

NHTSA:NSA:ODI
NSA-12:JABBOTT:dnd:6-5221:11/17/98
cc:
NSA-01
NSA-12/Subj/Chron/
Document: I:/ABBOTT/Towncar.IR

1992 Lincoln Town Car (1LNLM81W2N [REDACTED])



11/24/98

PE Opening Reports (PE98-066)
1992 Lincoln Town Car Engine Fires

NO.	Source	ST	VIN	M/Y
1	813241	FL	1LNLM82W5NY	92
2	824018	TX	1LNLM81W2NY	92
3	808285	FL	1LNLM82W7NY	92
4	821667	LA	1LNLM81W9NY	92
5	979834	TX	1LNLM82W5NY	92
6	521137	OK	1LNLM81W2NY	92
7	F.D.R.	GA	1LNLM82W3NY	92
8	804418	OH	1LNLM81W8NY	92
9	541041	FL	1LNLM81W3NY	92
10	F.D.R.	FL	1LNLM81W2NY	92
11	F.D.R.	FL	1LNLM82W7NY	92
12	A805260	FL	1LNLM81W0NY	92
13	820316	FL	1LNLM81W3NY	92
14	I/Net	FL	1LNLM81W8NY	92
15	536206	MS	1LNLM83W9NY	92
16	819821	LA	1LNLM82W5NY	92
17	I/Net	FL	1LNLM82W4NY	92
18	F.D.R.	GA	1LNLM82W1NY	92
19	A804221	FL	1LNLM81WP2Y	93
20	823462	MS	1LNLM81W5PY	93
21	F.D.R.	FL	1LNLM81WXPY	93

3713 0850

 AUTO SAFETY HOTLINE VEHICLE OWNER'S QUESTIONNAIRE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION NATIONAL 1-800-424-9393 DC METRO AREA 202-358-0123		FOR AGENCY USE ONLY DATE RECEIVED 119 18 Jun 1997 REFERENCE NO. 813241	
OWNER INFORMATION (TYPE OR PRINT) _____ _____ _____		DAY TIME TELEPHONE NO. (AREA CODE) _____ _____ _____	
Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? YES ☐ NO ☐ In the absence of an authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.			
SIGNATURE OF OWNER _____		DATE _____	
VEHICLE INFORMATION			
VEHICLE IDENTIFICATION NO.* _____		VEHICLE MAKE _____	VEHICLE MODEL _____
		MODEL YEAR _____	
*LOCATED AT BOTTOM OF WINDOW ON DRIVER'S SIDE CURRENT ODOMETER READING _____ DATE _____ DEALER'S NAME, CITY & STATE _____ ENGINE SIZE _____ PURCHASED _____ ☐ NEW ☒ USED LINCOLN TOWN CAR NO. CYLINDERS _____ ☐ TURBO ☐ DIESEL ☐ GAS ☐ FUEL INJECTN			
TRANSMISSION TYPE ☐ MANUAL ☐ AUTOMATIC	ANTILOCK BRAKES ☐ YES ☒ NO	RESTRAINT SYSTEM ☐ DRIVERSIDE AIRBAG ☐ MOTORBELT ☐ PASSENGERSIDE AIRBAG ☐ 3-POINT BELT ☐ 2-POINT BELT	CRUISE CONTROL ☐ YES ☒ NO
		DRIVETRAIN ☐ FRONT ☐ REAR ☐ 4-WHEEL	BODY STYLE STAWAG _____ HATCH BK _____ 4 DR _____ VAN _____ 2 DR _____ PK UP TRK _____ OTHER _____
FAILED COMPONENT(S)/PART(S) INFORMATION (REPORT TIRE INFORMATION ON BACK)			
COMPONENT 25100000	PART NAME(S) ENGINE	LOCATION ☐ LEFT FRONT ☐ RIGHT REAR	FAILED PART(S) ☐ ORIGINAL ☐ REPLACEMENT
NO. OF FAILURES _____	DATE(S) OF FAILURE(S) 22-MAR-97	MANUFACTURER CONTACTED ☐ YES ☐ NO	NHTSA PREVIOUSLY CONTACTED ☐ YES ☐ NO
	MI/AGE AT FAILURE(S) 70		
	VEHICLE SPEED AT FAILURE(S)		
APPLICABLE ACCIDENT INFORMATION			
ACCIDENT ☐ YES ☒ NO	FIRE ☐ YES ☒ NO	NUMBER PERSONS INJURED _____	NUMBER OF FATALITIES _____
		PROPERTY DAMAGE EST. _____	POLICE REPORTED ☐ YES ☒ NO
NARRATIVE DESCRIPTION OF FAILURE(S), ACCIDENT(S), INJURY(IES)			
VEHICLE WAS IN THE PARK AND OFF POSITION FOR OVER 24 HOURS WHEN THE VEHICLE CAUGHT ON FIRE ON OR ABOUT THE LEFT FRONT WHEEL DRIVER'S SIDE, VEHICLE WAS TOTALED. FIRE DEPARTMENT HAS YET TO DETERMINE THE CAUSE. *AK			
CONTINUE ON BACK IF NEEDED			
The Privacy Act of 1974 Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may		be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.	

pr-01-98 11:22A

P.01

FIRE DEPARTMENT

FIRE AND NON-FIRE REPORT

Report: F-130
Date: 22 March 1997
Day of Week: Saturday



Location of Response: Residence Apt: Zone: 2
Address:

Call Received: 08:51
FD Notified: 08:51
Enroute: 08:52
Arrived: 08:54
Off Call: 14:42
Card #: 3264

Response Front: ☒ One ☐ Two ☐ Road

Type of Call: Structure/vehicle fire

Vehicle: ☐ Rescue ☒ T-10 ☐ E-6 ☐ E-8

Personnel: Borden Wykoff

How Received: ☒ 911
☐ Alarm Co.
☐ Telephone
☐ Other

Also Responding: ☐ Rescue ☐ T-51 ☒ E-51 ☒ E-50

Reported By: Deborah Swonger

Situation Found: Garage fire.

Printed: 4-1-98
Date: 4-1-98
Page: 1
Fire: 1
From: 1
Phone: 1

Area of Origin: Engine compartment of vehicle
Source of Ignition: Unknown
Extent of Smoke Damage: Throughout structure
Extent of Flame Damage: Garage/kitchen/ outside of house/ att
Insurance Co/Agent: State Farm, Chuck Bateman
How Long to Control Fire: 30 minutes

Approximate Value: \$ 140,000 Approximate Loss: \$ 80,000

Injuries: ☐ No ☒ Yes If yes, ☐ Firefighter ☒ Civilian
Deaths: ☐ No ☐ Yes If yes, ☐ Firefighter ☐ Civilian

VEHICLE INFORMATION

Year: 1992 Make: Lincoln Model: Town Car License: ALS 918
Driver's Name: Curmitt Campbell
Owner's Name: Same
Owner's Address: 364 Formosa Dr.

STRUCTURAL INFORMATION

Occupancy: ☐ Condo ☒ SFR ☐ Assembly ☐ Mercantile ☐ Other
Type Construction: ☒ Ordinary ☐ Wood Frame ☐ Other
Interior Finish: Drywall Height: story Floor Involved:

☒ Pagers Activated ☐ Mutual Aid Called
☐ Standpipe/Sprinkler Activated ☐ Building Alarm Activated

Occupant: Owner Phone: 3713 6852
Owner's Address: Phone:

... (Use back of Page if Necessary)

Truck crew arrived to find heavy smoke from windows and soffit. Flames showing from window on west side of garage. Occupant stated fire was in garage and pets were still in the house. Front door was entered and line pulled to interior entry door to garage. E-50 laid supply line to T-51. Off-duty personnel were paged out. Fire extinguished with approx. 200 gals. water. PPV set up. Primary search found birds in cages and were removed to back patio. House was vented and overhaul complete. F/M Highbarger called to investigate. State Fire Marshall also called. Fire personnel performed salvage and overhaul and monitored house for approx. 5 hours. Released to owner.

()

BuQ

66-3217
66-3945

 U.S. Department of Transportation Federal Highway Administration Auto Safety Hotline Vehicle Owner's Questionnaire NATIONWIDE 1-800-424-8383 DC METRO AREA (202) 366-0123 INTERNET: http://www.nhtsa.dot.gov	FOR AGENCY USE ONLY 241	
	Date Received	Of or ri_d ed_r up_jr
	5 Jun 1998	Reference No. 824016
	Work Number	Home Number

Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? ☐ YES ☐ NO
 In the absence of an authorization, NHTSA WILL NOT provide your name and address to the vehicle manufacturer.

Signature of Owner _____ Date ____/____/____

VEHICLE INFORMATION							
Vehicle Ident. No. (VIN) (Located at bottom of windshield on driver's side)	Vehicle Make	Vehicle Model	Vehicle Year	Current Odometer Reading			
1LNLM81W2NY763705	LINCOLN	TOWN CAR	1992				
Purchase Date	Dealer's Name			Engine Size	☐ Turbo ☐ Diesel ☐ Gas		
☒ New ☐ Used	City	State	Zip Code	No Cylinders	☐ Fuel Injection		
Transmission Type	Antilock Brakes	Restraint System		Cruise Control	Drive Train	Vehicle Type	Body Style
☐ Manual ☐ Automatic	☒ Yes ☐ No	☐ Driverside Airbag ☐ Passengerside Airbag ☐ 2-Point Belt ☐ 3-Point Belt		☐ Yes ☒ No	☐ Front ☐ Rear ☐ 4-Wheel	☐ Car ☐ Van ☐ Minivan ☐ Other	☐ Sports Ut. ☐ Truck ☐ Motorcycle ☐ Other

FAILED COMPONENT(S)/PART(S) INFORMATION			
Component 88630000	Part Name(s) ELECTRICAL SYSTEM:IGNITION WIRING:PRIMARY AND SECONDARY	Location ☐ Left ☐ Right ☐ Front ☐ Rear	Failed Part(s) ☐ Original ☐ Replacement
No of Failures	Date(s) of Failure(s) 21-AUG-87 Mileage at Failure(s) 88 Vehicle Speed at Failure(s)	Failed Part(s) Available? ☐ Yes ☐ No	NHTSA Previously Contacted? ☐ Yes ☐ No

APPLICABLE INCIDENT INFORMATION				
<i>(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies) on the back of this form)</i>				
Crash ☐ Yes ☒ No	Fire ☒ Yes ☐ No	Number of Persons Injured	Number of Fatalities	Estimated Property Damage
				Reported to Police ☐ Yes ☒ No

NARRATIVE DESCRIPTION OF FAILURE(S), INCIDENT(S), INJURY(IES)
ON 18 AUGUST, 1997, CONSUMER PARKED VEHICLE ON PARKING LOT EN ROUTE TO AIRPORT. ON 21 AUGUST 1997, WAS CONTACTED AND INFORMED THAT VEHICLE BURNED. HOUSTON FIRE DEPARTMENT INSPECTED THE VEHICLE, AND INFORMED THE CONSUMER THAT THERE WAS AN INVESTIGATION OF THE FIRE. SHOWED THAT THE FIRE WAS DUE TO SHORT CIRCUIT IN IGNITION WIRING. DEALER NOTIFIED. *AK
CONTINUE ON BACK IF NEEDED

Title: Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.

June 18, 1998

Mr. Steve Beretzky
U. S. D. O. T.
NHTSA-ODI
ROOM 5326 NSA-12
400 7TH STREET SW
WASHINGTON, D.C. 20590

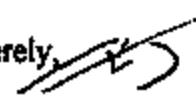
Dear Mr. Beretzky,

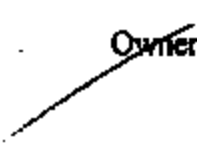
Enclosed is all the materials I have collected regarding the fire that totaled our 1992 Lincoln Town Car.

Our car was parked at the Jet Park, 7625 Monroe Road, across from Hobby Airport in Houston. Three days after we had left our car it caught on fire, by itself, and was totaled. We did not return from our trip to St. Louis for two more days. Upon returning to Houston we were told by Jet Park our car had already been towed away. We notified the insurance company and the towing company.

We have read, in the Houston Chronicle newspaper, that there is a serious problem with Lincoln Town Car's catching fire through the model 1993. If this is true and a recall is necessary, please let us know . . . our parents own a 1993 Lincoln Town Car.

Please let us know if we can be of further assistance. Thank you for following-up on this possible recall situation.

Sincerely, 

 Owner of 1992 Lincoln Town Car-Totaled



3713 6856

 AUTO SAFETY NOTICE VEHICLE OWNER'S QUESTIONNAIRE NATIONAL HIGHWAY Traffic Safety Administration NATIONWIDE 1-800-454-6362 DC METRO AREA 202-366-0122		FOR AGENCY USE ONLY DATE RECEIVED: RECEIVED 28 JAN 1997 OFFICE DEFECTS INVESTIGATION REFERENCE NO. 408255 DAY TIME TELEPHONE NO. (AREA CODE)	
OWNER INFORMATION (TYPE OR PRINT) NAME AND ADDRESS [REDACTED] [REDACTED] [REDACTED] MELBOURNE FL			
Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? YES ☒ NO ☐ In the absence of an authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.			
SIGNATURE OF OWNER		DATE 3/3/97	
VEHICLE INFORMATION VEHICLE IDENTIFICATION NO. 1LNLM82W7N VEHICLE MAKE LINCOLN VEHICLE MODEL TOWN CAR MODEL YEAR 1992 *LOCATED AT BOTTOM OF WINDSHIELD ON DRIVER'S SIDE			
CURRENT ODOMETER READING	DATE PURCHASED	DEALER'S NAME, CITY & STATE	ENGINE SIZE (CID/CYL)
NONE	10/19/96	VIC. CSMAN 625 East Nasa Blvd Melbourne FL 32901	2.0
☐ NEW ☒ USED			NO. CYLINDERS 4
TRANSMISSION TYPE	ANTILOCK BRAKES	RESTRAINT SYSTEM	CRUISE CONTROL
☐ MANUAL ☒ AUTOMATIC	☐ YES ☒ NO	☐ DRIVERSIDE AIRBAG ☐ PASSENGERSIDE AIRBAG ☐ 3-POINT BELT ☐ MOTORBELT ☐ 2-POINT BELT	☐ YES ☒ NO
			STEERING
			☒ FRONT ☐ REAR ☐ 4-WHEEL
			BODY STYLE
			STATION WAGON 4 OR 2 DOOR ☒ HATCH BACK VAN PICK UP TRUCK OTHER
FAILED COMPONENT(S)/PART(S) INFORMATION (REPORT TIRE INFORMATION ON BACK)			
COMPONENT	PART NAME(S)	LOCATION	FAILED PART(S)
0810000	ENGINE	☐ LEFT FRONT ☐ RIGHT REAR	☐ ORIGINAL ☐ REPLACEMENT
NO. OF FAILURES	DATE(S) OF FAILURE(S)	MANUFACTURER CONTACTED	NHTSA PREVIOUSLY CONTACTED
1 only took 1 fire!	JANUARY 10, 1997 About 8:30 PM	☒ YES ☐ NO	☐ YES ☒ NO
	MILEAGE AT FAILURE(S)		
	67,000		
	VEHICLE SPEED AT FAILURE(S)		
	PARRED		
APPLICABLE ACCIDENT INFORMATION			
ACCIDENT	FIRE	NUMBER PERSONS INJURED	NUMBER OF FATALITIES
☐ YES ☒ NO	☒ YES ☐ NO		
		PROPERTY DAMAGE	POLICE REPORTED
		\$2,000	☒ YES ☐ NO
NARRATIVE DESCRIPTION OF FAILURE(S), ACCIDENT(S), INJURY(IES) We had the defroster on earlier in the day for rain, turned it off on the way to Temple Beth Shalom, 5995 N. Wickham Rd., Melbourne FL. We parked the car, went into gym, and some kids were there. After the car caught fire. PARKED CAR IN A PARKING LOT ABOUT 15 MIN AFTER THE CAR CAUGHT ON FIRE WHICH CAME FROM THE ENGINE. SOMEONE ELSE PARKED NEXT TO CAR 15 MINUTES AFTER WE PARKED. APPROX. 60 MINUTES AFTER WE PARKED, POLICE CAME TO SUMMON US TO THE BURNED-OUT CAR. BASED ON THE EXTENT OF FIRE DAMAGE, WE APPEAR TO HAVE STARTED IN THE ENGINE. CONTINUE ON BACK IF NEEDED			
The Privacy Act of 1974 Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your responses may be used to assist NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your responses, or a statistical summary thereof, may be used in support of the agency's action.			

Field to show Return Address (no stamp needed. Fasten with tape or staple and mail)

INFORMATION ON TIRE FAILURE(S) (IF APPLICABLE)

TIRE IDENTIFICATION NO. *

D

O

T

MANUFACTURER/TIRE NAME

SIZE

The identification number consists of 7 to 10 letters and numerals following the letters DOT. It is usually located near the rim flange on the side opposite the whitewall or on either side of a blackwall tire.

NARRATIVE DESCRIPTION (CONTINUED)

then engulfed the passenger compartment (destroying everything in the car) and then moving into the trunk. The front tires were melted away, no glass remained in the car. The car was a complete loss. Cars parked on either side were damaged as well, but were drivable.

Based on the fact that the car burned after it was turned off, and both my wife and I do not smoke, we believe some latent defect caused the fire. Based on our use, earlier in the day of the defective and recent recall notices, we suspect it may be the problem that caused our fire, but have not had that confirmed by State Farm's fire investigator.

U.S. Government Printing Office: 1988 - 653-320

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Transportation
National Highway
Traffic Safety
Administration

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Washington, D.C. 20590

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National Highway Traffic Safety Administration
Auto Safety Hotline, NEF-11 H.
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Washington, DC 20590

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IF MAILED
IN THE
UNITED STATES

3713 6858

Automotive Inquiry

Claim Number: 88-0614-685

Vehicle Info: 1992 LINCOLN TOWN CAR SIGNATURE
4D-Body 4 Dr.**Call Information**

This call was taken on 01/14/97. This inquiry was taken from MELBOURNE, FL.

This call concerned Fire Engine Compartment.

Vehicle Detail

VIN: 1LNLM2W7700000000
 Model Year: 1992
 Body Style: 4D-Body 4 Dr.
 Eng. Size: 281 CI 4.6 Liters
 Fuel: Gas
 Weight: 4028
 Trans: 4 Speed Automatic with Overdrive
 Opt 1:
 Opt 2:
 A/C: Standard
 P/B: Standard
 Power Win: Standard
 Tire Wheel: Standard
 F/W Drive: No
 4 W Drive: No
 Sea Sys: Unknown

Mileage: 0 Miles
 Make: LINCOLN
 Series: TOWN CAR SIGNATURE
 Cylinders: 6
 Carb: Fuel Injected
 State List: 34302
 Tire Size: 18X15
 D-T-R: Not Available
 Restraints: Air bags both sides / manual belt system
 Radio: AM / FM Cassette
 Opt 1: AM / FM CD
 Opt 2:
 Roof: None / Not Available
 Opt 1: Power Sun / Moon
 Opt 2:
 ABS: 4 Wheel Standard

Pertinent Vehicle Equipment:

Description of LossDetails of Call: TOTAL FIRE WHILE PARKED AND UNOC- DOES NOT APPEAR TO BE ACCELERATED. ORIGIN APPEARS
IN ENGINE COMPARTMENT

Date of Loss: 01/10/97 12:00 AM

Number of Injuries: 0

Number of Deaths: 0

Total Loss? No

Insured Loss Amount: Vehicle \$:0
 Claimant Loss Amount: Vehicle \$:

BI \$: 0
 BI \$:

OCMR PD \$:0
 OCMR PD \$:

 U.S. Department of Transportation National Highway Traffic Safety Administration	Auto Safety Hotline Vehicle Owner's Questionnaire NATIONWIDE 1-800-424-3893 DC METRO AREA (202) 375-5133 INTERNET: http://www.safercar.gov	Form Approved OMB No. 2127-0001 FOR AGENCY USE ONLY 117	
		Date Received 25 Feb 1998	Od_oj _____ n_d _____ od_n _____ up_n _____ Reference No. 621667
		Job Number _____	

Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? ☐ YES ☐ NO
 In the absence of an authorization, NHTSA WILL NOT provide you with names and address to the vehicle manufacturer.

Signature of Owner _____ Date _____

VEHICLE INFORMATION							
Vehicle Ident. No. (VIN) 1LNLMW1W9	Vehicle Make LINCOLN	Vehicle Model TOWN CAR	Vehicle Year 1992	Current Odometer Reading _____			
Purchase Date _____	Dealer's Name _____	City _____ State _____ Zip Code _____		Engine Size (CC/KW) _____	☐ Turbo	☐ Diesel	☐ Fuel Injection
☐ New ☒ Used				No Cylinders _____	☐ Full Injection		
Transmission Type ☐ Manual ☐ Automatic	Antilock Brakes ☐ Yes ☒ No	Restraint System ☐ Deployable Airbag ☐ Non-deployable Airbag ☒ 3-Point Belt	Cruise Control ☐ Yes ☒ No	Drive Train ☐ Front ☐ Rear ☐ 4-Wheel	Vehicle Type ☐ Car ☐ Van ☐ Minivan ☐ Motorcycle ☐ Other	Body Style ☐ 2-Door ☐ 4-Door ☐ Station Wagon ☐ Pick Up Truck ☐ Other	

FAILED COMPONENT(S) INFORMATION			
Component 08210000	Part Name(s) ELECTRICAL SYSTEM WIRING HARNESS FRONT UNDERHOOD	Location ☐ Left ☐ Right ☐ Front ☐ Rear	Failed Part(s) ☐ Original ☐ Replacement
No. of Failures 1	Date(s) of Failure(s) 02-JAN-98	Failed Part(s) Available? ☐ Yes ☐ No	NHTSA Previously Contacted? ☐ Yes ☐ No
	Mileage at Failure(s) 88		
	Vehicle Speed at failure(s) _____		

APPLICABLE INCIDENT INFORMATION				
(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies) on the back of this form.)				
Cash ☐ Yes ☒ No	Fire ☒ Yes ☐ No	Number of Persons Injured 0	Number of Fatalities 0	Estimated Property Damage 0
				Reported to Police ☐ Yes ☒ No

NARRATIVE DESCRIPTION OF FAILURE(S), INCIDENT(S), INJURY(IES)
HAD PARKED VEHICLE. SON NOTICED SMOKE FROM UNDER HOOD. FIRST IT WAS WHITE. THEN LATER TURNED BLACK. FINALLY SAW FLAMES. HOOD DID NOT COME UP. FIRE DEPT CALLED & PUT FLAMES OUT. BLACKNESS SURROUNDED ENGINE AREA. INSURANCE COMPANY HAS VEHICLE. *AK
CONTINUE ON BACK IF NEEDED

The Privacy Act of 1974 (Public Law 93-579) This information is required pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your responses may be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your responses, or a statistical summary thereof, may be used in support of the agency's action.

AUTO SAFETY HOTLINE VEHICLE OWNER'S QUESTIONNAIRE		Form Approved OMB No. 2122	
U.S. Department of Transportation National Highway Traffic Safety Administration		FOR AGENCY USE ONLY	
NATIONWIDE 1-800-434-6382 DC METRO AREA 202-366-0123		DATE RECEIVED 010 25-FEB-95	of, or re, or of, or up, or REFERENCE NO. 979634
OWNER INFORMATION (TYPE OR PRINT)		DAY TIME TELEPHONE NO. (AREA CODE) _____ _____ _____	
NAME AND ADDRESS			
Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? ☒ YES ☐ NO In the absence of an authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.			
SIGNATURE OF OWNER _____		DATE _____	
VEHICLE INFORMATION			
VEHICLE IDENTIFICATION NO.* 1J4NCP3521		VEHICLE MAKE CHRYSLER	VEHICLE MODEL TOWN CAR
MODEL YEAR 1992			
*LOCATED AT BOTTOM OF VEHICLE ON DRIVER'S SIDE CURRENT ODOMETER READING _____ DATE PURCHASED _____ ☐ NEW ☐ USED		DEALER'S NAME, CITY & STATE _____ ENGINE SIZE (DISC/L) _____ ☐ TURBO ☐ DIESEL ☐ GAS ☐ FUEL INJECTN NO. CYLINDERS _____	
TRANSMISSION TYPE	AUTOMATIC SHIFTS	RESTRAINT SYSTEM	DRIVER'S CONTROL
☐ MANUAL	☐ YES	☐ DRIVERSIDE AIRBAG ☐ MOTORBELT	☐ YES
☐ AUTOMATIC	☐ NO	☐ PASSENGERSIDE AIRBAG	☐ NO
		☐ 3-POINT BELT ☐ 2-POINT BELT	
		☐ 4-WHEEL	
FAILED COMPONENT(S)/PART(S) INFORMATION (REPORT TIRE INFORMATION ON BACK)			
COMPONENT	PART NAME(S)	LOCATION	FAILED PART(S)
		☐ LEFT FRONT ☐ RIGHT REAR	☐ ORIGINAL REPLACEMENT
NO. OF FAILURES	DATE(S) OF FAILURE(S)	MANUFACTURER CONTACTED	NHTSA PREVIOUSLY CONTACTED
	MILEAGE AT FAILURE(S)	☐ YES ☐ NO	☐ YES ☐ NO
	VEHICLE SPEED AT FAILURE(S)		
APPLICABLE ACCIDENT INFORMATION			
ACCIDENT	FIRE	NUMBER PERSONS INJURED	NUMBER OF FATALITIES
☐ YES ☐ NO	☐ YES ☒ NO		
PROPERTY DAMAGE \$/TS		POLICE REPORTED	
		☐ YES ☐ NO	
NARRATIVE DESCRIPTION OF FAILURE(S), ACCIDENT(S), INJURY(IES)			
CAR CAUGHT ON FIRE IN THE MIDDLE OF THE NIGHT. KEY WAS NOT IN THE IGNITION. *AK			
CONTINUE ON BACK IF NEEDED			
The Privacy Act of 1974 Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may		be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA receives such administrative endorsement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.	

U.S. Department of Transportation National Highway Traffic Safety Administration		Auto Safety Hotline Vehicle Owner's Questionnaire NATIONWIDE 1-800-424-8333 DC METRO AREA (202) 368-0123 INTERNET: http://www.nhtsa.dot.gov		FOR AGENCY USE ONLY	
Name _____		Date Received RECEIVED		Odor _____ H-1 _____ H-2 _____ H-3 _____ H-4 _____	
Street _____		City/State/Zip _____		Reference No. 521137	
City DURANT State OK Zip Code _____		Daytime Telephone Number _____			
Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? ☒ YES ☐ NO In the absence of _____ name and address to the vehicle manufacturer.					
Signature of Owner _____				Date 8/12/97	
VEHICLE INFORMATION					
Vehicle (Ident. No. (VIN) (Located at bottom of windshield or driver's door)) 1LNLM81W2NY		Vehicle Make LINC.		Vehicle Model EXC	
Purchase Date 3/24/97		Dealer's Name DURANT AUTO MART		Current Odometer Reading 317200	
☐ New ☐ Used		State OK Zip Code 74701		Engine Size (CID/CC) 4.6 Turbo Diesel ☐ Gas ☒ Fuel Injection ☒	
Transmission Type ☒ Manual ☐ Automatic		Locking Brakes ☒ Yes ☐ No		Restraint System ☒ Driver's Side Airbag ☐ Motorist ☒ Passenger's Side Airbag ☐ 3-Point Belt ☐ 2-Point Belt	
Cruise Control ☒ Yes ☐ No		Drivetrain ☐ Front ☐ Rear ☐ 4-Wheel		Vehicle Type ☒ Car ☐ Sports Car ☐ Truck ☐ Motorcycle ☐ Other	
Body Style ☐ 2-Door ☐ 4-Door ☐ Station Wagon ☐ Pick Up Truck ☐ Other					
FAILED COMPONENT(S)/PART(S) INFORMATION					
Component Fire		Part Name(s) Complete		Location ☒ Left ☒ Right ☐ Front ☐ Rear	
No. of Failures 1		Date(s) of Failure(s) 6-24-97		Failed Part(s) Available? ☐ Yes ☒ No	
Mileage at Failure(s) 17200		Vehicle Speed at Failure(s) 0		NHTSA Previously Contacted? ☐ Yes ☒ No	
APPLICABLE INCIDENT INFORMATION					
(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies) on the back of this form.)					
Crash ☐ Yes ☒ No		Fire ☒ Yes ☐ No		Number Persons Injured 0	
Number of Fatalities 0		Estimated Property Damage \$14000		Reported to Police ☒ Yes ☐ No	
INFORMATION ON TIRE FAILURE(S) (IF APPLICABLE)					
To report defective or failed tires provide the following: DOT Number, Tire Manufacturer, Tire Name, Tire Size (include all numbers and letters). Note: This information not required for normal operation tires.					
DOT _____		Manufacturer _____		Tire Name _____	
Tire Size _____		Complete Tire Size _____			
 U.S. DOT safety standard code The number may be on the inner side of the tire and have up to 11 letters and numbers. Usually located near rim flange on side opposite whitewall or on either side of blackwall tire.					
The Privacy Act of 1974—Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your responses may be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your responses, or a statistical summary thereof, may be used in support of the agency's action.					

Narrative Description of Incident(s), Failure(s), Crash(es), and Injury(ies)

To The Editor:

This letter is to warn the public of a potential fire hazard that they may have parked in their garages or basements.

A luxury car, costing over \$92,000 if new,

This car was not running and had been parked for approximately 3 hours when, according to a witness, it exploded, blew the hood up, and erupted into flames.

The engine of this vehicle is a 4.6 L V8. The manufacturer denies any knowledge of this ever having happened before. However, I have been told by two people, that they know of this happening frequently to these cars.

If you have one of these vehicles parked in your garage or carport, you have a potential fire bomb sitting there. Because of liability laws, I may not reveal the manufacturer's name in this publication. However, if you want to know the make of this car, call me and I will be happy to tell you.

Alfred M. Wright, Dallas, Texas

3 Repole called

That the same

Thing happened

To them different

Cars. Same Motors.

A Ford Mech. called

Said it happened

All The Time with

This Motor

This car had been parked more than 3 hrs.

A witness seen it explode & the hood came up in a ball of fire. The fire dept was here in five's" min. The car was complete burned.

I Reported it to Ford on 7/2/97/ 845 AM

All They would it was out of warranty

*"Ford dealer works with other dealer"

Village Line & mum. LBS Highway Dallas TX

Salesman "Rilly"

Fold to show Return Address (no stamp needed) Paste on with tape and mail

U.S. Department
of Transportation
National Highway
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UNITED STATES



NFRS-1

[] DELETE
[] CHANGE

A	FILE NO	INCIDENT NO	EXP NO	MO	DAY	YR	DAY OF WEEK	ALARM TIME	ARRIVAL TIME	IN SERVICE
	04406	20-287287	00	06	20	93	Wednesday 4	21:53:00	21:28:00	22:48:00
B	TYPE OF SITUATION FOUND						TYPE OF ACTION TAKEN		MUTUAL AID	
	Vehicle Fire						13 Extinguishment		1 [] Road [] Other	
C	FIXED PROPERTY USE						IGNITION FACTOR		84	
	1-family Dwelling-year						411 Short Circuit, Ground Fault			
D							CO.	TWN	ZIP CODE	CENSUS TRACT
									303-81	0212.02
E							FIRE PHONE		ROOM/STAMP NO	
F										
G	METHOD OF ALARM FROM PUBLIC						TYPE OF ALARM		DISTRICT	SHIFT
	Telephone Tie Line						EMERGENCY		18	A
H	STATION						STATION		NO. ALARMS	
	111 Used						1		1	
I	PERSONNEL RESPONDED						ENGINES RESPONDED		AERIAL APPARATUS	
	015						003		001	
J	OTHER VEHICLES								001	

I	NUMBER OF INJURIES		NUMBER OF FATALITIES	
	FIRE SERVICE	000	OTHER	000
	FIRE SERVICE	000	OTHER	000

J	COMPLEX		MOBILE PROPERTY TYPE	
	Dwelling Complex		All Terrain Vehicles	
K	AREA OF FIRE ORIGIN		EQUIPMENT INVOLVED IN IGNITION	
	Engine Area, Running Gear		Electronic Equipment	
L	FORM OF HEAT OF IGNITION	TYPE OF MATERIAL IGNITED	FORM OF MATERIAL, IGNITED	
	Unspecified Short Circuit	Material Not Classified	Structural Member	
M	METHOD OF EXTINGUISHMENT	LEVEL OF FIRE ORIGIN	ESTIMATED LOSS	ESTIMATED VALUE
	Precooled w/Tank Water	Grade to +8'	10,000	107,000

N	NUMBER OF STORIES		CONSTRUCTION TYPE	
O	EXTENT OF FLAME DAMAGE		EXTENT OF SMOKE DAMAGE	
P	DETECTOR PERFORMANCE		SPRINKLER PERFORMANCE	
Q	IF SMOKE SPREAD	TYPE OF MATERIAL GENERATING MOST SMOKE	AVENUE OF SMOKE TRAVEL	
	BEYOND ROOM			
R	OF ORIGIN	FORM OF MATERIAL GENERATING MOST SMOKE		

DIST: 18 LL: 328

S	IF MOBILE PROPERTY	YEAR	MAKE	MODEL	SERIAL NO.	LICENSE NO.
		83	LINCOLN	TOWN CAR	RLNLMZMNY73	816 K22
T	IF EQUIPMENT INVOLVED IN IGNITION	YEAR	MAKE	MODEL	SERIAL NO.	
			N/A			

(X) CHECK IF COMMENTS

OFFICER IN CHARGE (NAME, POSITION, ASSIGNMENT)	DATE
	06/26/1993
REPORT FROM ABOVE	DATE
	06/26/1993

A

FILE	INCIDENT NO	EXP NO	MO	DAY	YR	DAY OF WEEK	ALARM TIME
04408	98-281237	00	06	20	98	Wednesday	4 21:12/08

NARRATIVE

E14 ARRIVED TO FIND A 1992 LINCOLN TOWNCAR FULLY INVOLVED IN FIRE. THE CAR WAS IN THE RESIDENT GARAGE AT THE TIME. WE EXTINGUISHED THE FIRE AT THIS ADDRESS. VEHICLE OWNER/HOMEOWNER IS A MR. JOE MENDOTH. HE STATED HIS WIFE SAW SMOKE COMING FROM THE DRYWASHER, HE WENT DOWNSTAIRS TO INVESTIGATE & TO TURN CIRCUIT BREAKER OFF. WHEN HE OPENED THE GARAGE DOOR HE WAS HIT BY HEAT & SMOKE. HE THEN WENT OUTSIDE TO THE GARAGE DOOR, AND SAW THE FIRE. E14'S CREW EXTINGUISHED FIRE. I AND E14 CREW CK FOR EXTENSION AND HANDLED SMOKE EVAC. FIRE WAS CAUSED BY ELECTRICAL SHORT CIRCUIT IN THE 1992 LINCOLN TOWNCAR.

 AUTO SAFETY HOTLINE VEHICLE OWNER'S QUESTIONNAIRE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION NATIONWIDE 1-800-434-6282 DC METRO AREA 202-366-0133		FOR AGENCY USE ONLY DATE RECEIVED 141 1 Nov 1996 REFERENCE NO. 804418 DAY TIME TELEPHONE NO. (AREA CODE)	
OWNER INFORMATION (TYPE OR PRINT)			
Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? YES ☐ NO ☐ In the absence of an authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.			
SIGNATURE OF OWNER		DATE	
VEHICLE INFORMATION			
VEHICLE IDENTIFICATION NO.* 1LNLM81W8NT		VEHICLE MAKE LINCOLN	VEHICLE MODEL TOWN CAR
MODEL YEAR 1992		*LOCATED AT BOTTOM OF WINDSHIELD ON DRIVER'S SIDE	
CURRENT ODOMETER READING 1	DATE PURCHASED ☐ NEW ☒ USED	DEALER'S NAME, CITY & STATE ENGINE SIZE (CID/CCL) NO. CYLINDERS	
TRANSMISSION TYPE ☐ MANUAL ☐ AUTOMATIC	ANTILOCK BRAKES ☒ YES ☐ NO	RESTRAINT SYSTEM ☐ DRIVER SIDE AIRBAG ☐ PASSENGER SIDE AIRBAG ☐ 3-POINT BELT ☐ 2-POINT BELT	ORIGIN CONTROL ☐ YES ☒ NO
DRIVE TRAIN ☐ FRONT ☐ REAR ☐ 4-WHEEL		BODY STYLE STATION WAGON 4 DR 2 DR HATCH BACK VAN PICK UP TRUCK OTHER	
FAILED COMPONENT(S)/PART(S) INFORMATION (REPORT THE INFORMATION ON BACK)			
COMPONENT 82700000	PART NAME(S) TIRES	LOCATION ☒ LEFT FRONT ☐ RIGHT REAR	FAILED PART(S) ☐ ORIGINAL ☐ REPLACEMENT
NO. OF FAILURES 1	DATE(S) OF FAILURE(S) 23 Oct 96 MILEAGE AT FAILURE(S) 1000 VEHICLE SPEED AT FAILURE(S)	MANUFACTURER CONTACTED ☐ YES ☐ NO	NHTSA PREVIOUSLY CONTACTED ☐ YES ☐ NO
APPLICABLE ACCIDENT INFORMATION			
ACCIDENT ☐ YES ☒ NO	FIRE ☒ YES ☐ NO	NUMBER PERSONS INJURED 0	NUMBER OF FATALITIES 0
PROPERTY DAMAGE EST. 0		POLICE REPORTED ☐ YES ☒ NO	
NARRATIVE DESCRIPTION OF FAILURE(S), ACCIDENT(S), INJURY(S)			
VEHICLE SITTING STILL, NEIGHBORS SAW SMOKE COMING FROM GARAGE, VEHICLE CAUGHT ON FIRE; THERE WAS AN EXPLOSION AND THE TIRES BLEW OUT/WINDSHIELD BLEW OUT AND DASH MELTED. *AK			
CONTINUE ON BACK IF NEEDED			
This Privacy Act of 1974 Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your responses may		be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your responses, or a statistical summary thereof, may be used in support of the agency's action.	

ODIND 541041

From:
Sent:
To:
Subject:



ATT00029.html

Dear Congressman:

I am very concerned about the safety of the 1992 Lincoln Towncar. My mother recently lost her house and all her property because her 1992 Lincoln Towncar caught on fire in her garage. She was lucky to escape with her life. Initial fire reports indicate that the fire started under the hood on the driver side of the vehicle while it was sitting in the garage and not running. My research indicates that this is not the first problem with this model Towncar.

An article in the Indian River County Press Journal dated 22 June, 1998, reports that Lincoln fires are set to ignite a national probe citing many fires that have started in the left front wheel well. My research also indicates that Ford issued a recall of 8.7 million vehicles targeting faulty ignition switches that included the 1992 Town Car. My mother never received notification of such a recall and a search of the vehicle identification number on her 1992 Lincoln revealed that it was never recalled.

I am enraged that a safety hazard such as this could exist and continue to destroy the lives of so many people with out the government stepping in to help. According to the Press Journal article, insurance companies are suing Ford Motor Company to recover their losses. What about the emotional and physical losses to the people who lost their cars and, in many cases, their homes.

I am writing this letter out of concern for the welfare of people like my mother who are driving a ticking time bomb and don't know it.

I am asking your help in addressing this problem. If you know of any ongoing investigation or have the address of anyone in the government that can help with this problem, please support their efforts. It is just a matter of time until someone will be burned to death in a house fire started by a 1992 Lincoln Town Car.

Thank you.

You can contact me at:

Congress of the United States
Washington, DC 20515

The Honorable Congressman:

NOTICE

The PRIVACY ACT of 1974 requires that written consent be obtained from the individual before information can be disclosed from records with a federal agency. So that Congressman [redacted] might act on your behalf, he would appreciate that you sign the following statement. (If you are inquiring on behalf of another person, it is necessary that they sign the statement.)

DATE: 8-23-91

NAME: _____

ADDRESS: _____

APT #: _____

CITY: 2

STATE: Florida

ZIP CODE: _____

HOME PHONE: _____

WORK PHONE: _____

SOCIAL SECURITY #: _____

DATE OF BIRTH: _____

ALIEN #: A

VETERAN CLAIM #: C

Please state the problem briefly:

My Lincoln Town car 1992 model caught on fire in my garage on May 8th 1998 which burned up the car and most of my house. I am staying with my son until my house is rebuilt. initial investigation reveals that it was the fault of the automobile and recent newspaper articles indicate that there is a problem with 1992 Lincoln town cars throughout the nation. Lincoln should be made to recall all vehicles and provide compensation to those affected.

SIGNATURE: _____

Thank
you

(Please fill out both sides of form)

See enclosed article.

3713 6868

June 11, 1998

PRIVILEGED AND CONFIDENTIAL

RE: YOUR FILE #
ASSURED :
ADDRESS :
Date Of Loss :
FRC FILE # :

2952

ASSIGNMENT

The above captioned matter was assigned in order to conduct an investigation to determine the origin and cause of the fire that occurred on May 8, 1998 and damaged the captioned vehicle and residence.

DETAILS

The investigation was conducted on May 11, 1998. Present during the investigation was Mr. Ray Davis an investigator for Ford Motor Company.

DESCRIPTION OF THE VEHICLE

The vehicle that was examined was a 1992, Lincoln, Towncar, automobile, White in color, with 4 doors, and 2 wheel drive. The vehicle was identified further by: VIN# 1LNLM81W3N and 1999, Florida, TAG

PHYSICAL EXAMINATIONEXTERIOR

Inspection of the vehicle exterior revealed that the fire was initiated in the drivers side or left front of the vehicle engine compartment with flame spread toward the rear of the vehicle with penetration into the passengers compartment primarily through the

windshield. Fire patterns observed on the surrounding structural components of the residence also confirm flame spread from the left front of the vehicle.

ENGINE COMPARTMENT

Inspection of the engine compartment revealed a 4.6 liter, 8 cylinder, fuel injected gasoline engine. The majority of the damage appears on the drivers side of the engine compartment with damage to the rear half of the fiberglass valve cover. The other side of the engine, though damaged, exhibited evidence of rubber hoses and other combustible materials such as plastic, etc. The rubber hoses normally found extending from the ends of the metal fuel lines to the fuel rail assembly had burned away during the fire sequence allowing a small amount of fuel spillage that damaged the valve cover aft of the fuel line position. Below the master brake cylinder, at a position just above the steel frame, a brake system pressure switch was located that exhibited melting of its metal components.

PASSENGER COMPARTMENT

Inspection of the passengers compartment revealed flame penetration through the windshield and to a smaller extent through some of the cutouts through the engine compartment firewall. There was no evidence of initiation of the fire sequence in the passengers compartment.

FUEL SYSTEM

Inspection of the fuel system revealed no evidence of rupture of the fuel tank or failure of the metal fuel lines from the tank to the engine compartment. There was no evidence of involvement of the fuel system in the initiation of the fire sequence.

ELECTRICAL SYSTEM

Inspection of the electrical system revealed no evidence of fault or failure in any of the wiring observed in the vehicle. The wiring in the area of fire origin did exhibit some annealing of copper connectors in the wiring harness adjacent to the area of the brake system pressure switch. The battery was melted from external flame impingement.

FIRE PATTERNS

Fire patterns were observed emanating from the area adjacent to the brake system pressure switch where a distinct truncated cone fire pattern was observed on the firewall with communication of the fire to wiring insulation, rubber hoses, other plastic components, brake fluid from the master cylinder, the aluminum hood and passenger compartment seats, headliner, etc.

SAMPLES

The entire 1992 Lincoln Towncar remains was taken into evidence.

SUMMARY

Analysis of the fire patterns, combined with observation of the several systems and areas of the vehicle has revealed that the fire initiated in the area of the brake system pressure switch located below the master cylinder on the drivers side of the engine compartment with flame spread upward and outward from that point.

Other information received from Island Lincoln Mercury indicates that they have had two (2) other Lincoln Towncars catch fire at their facility. One (1) was in the shop at the time the fire started and the other was in the service dept. parking area. The fire in the vehicle in the shop area was observed to have started from the ignition of brake fluid that had saturated the electrical connector to the brake system pressure switch located below the master brake cylinder, shorting across the connector. The fluid had come from a leak in the pressure switch. The other vehicle fire started in the same area. From looking at the 1992 Lincoln Town Car electrical & vacuum troubleshooting manual it was learned that the brake system pressure switch is always energized.

It is the opinion of this organization that the fire is, in all probability, the result of a fluid leak in the brake system pressure switch that allowed brake fluid to saturate the electrical connector to the switch, shorting out the connector, thereby, initiating the fire sequence.

PHOTOGRAPHIC INDEX

1. View of the rear of the vehicle sitting in the garage.
2. View of the vehicle license tag for identification.
3. View of the passengers side rear of the vehicle looking forward.
4. View of the drivers side rear of the vehicle looking forward.
5. View of the drivers side front of the vehicle showing more damage to the drivers side than to the passengers side.
6. View of the engine compartment prior to debris removal.
7. View of the drivers side of the engine compartment prior to debris removal.
8. View of the drivers side of the engine compartment after debris removal.
9. View looking toward the firewall on the drivers side of the engine compartment. The arrow points toward the remains of the brake system pressure switch.

JUN 1

.10/19

10. Close-up of the brake system pressure switch remains. (Arrow)

I have appreciated being of service to you and trust that this report is sufficiently complete. If, however, more detailed descriptions, additional information or photographs are needed, please advise.

Respectfully submitted,

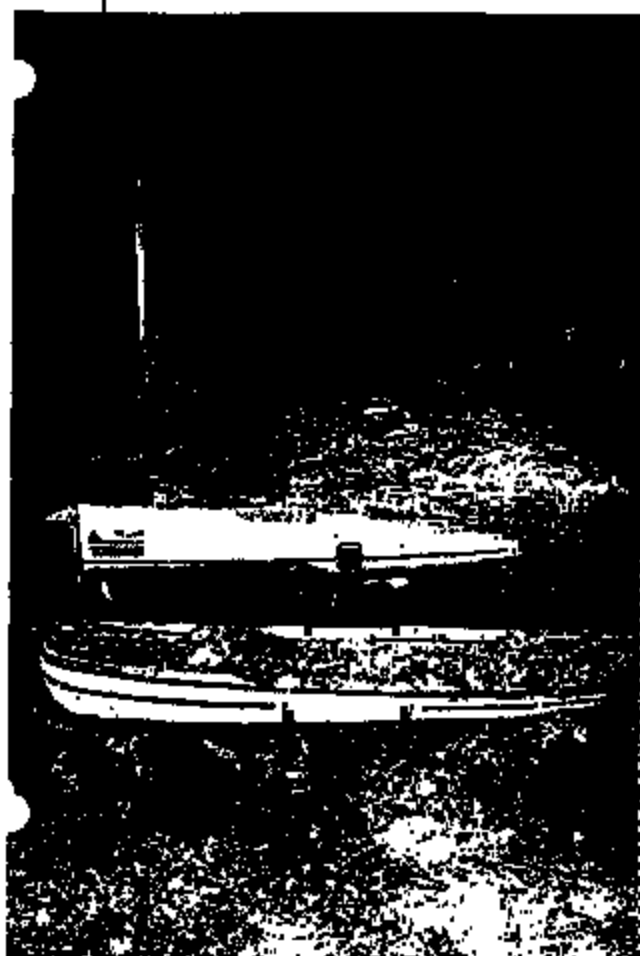
ENCLOSURE
Enclosure
CC: File

3713 6872

JUN 1

P.11/19

PHOTOS



Assured _____
Claimant: _____
Date/Time Photographs: _____
By: _____

Picture # _____
Description (V) _____
▼

Picture # 2
Description (H) _____
▼



3713 6873

JUN 19 ' 19

P.12/19

PHOTOS

Insurer _____ Assured _____

File No _____ Claimant: _____

Date/Time Photographs: _____

By: _____



Picture # 3
Description (V)

Picture # 4
Description (V)



3713 6874

PHOTOS

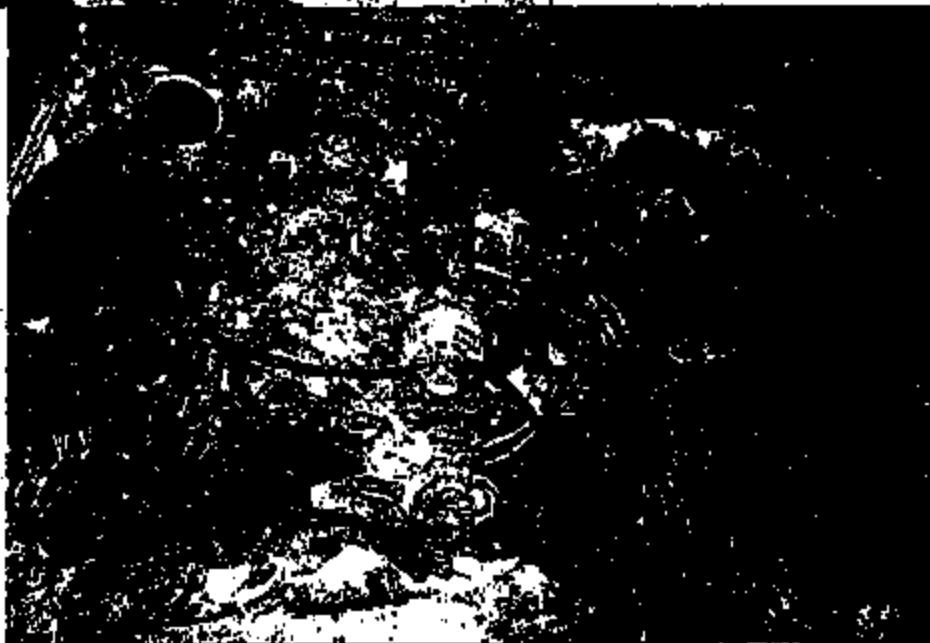


Assured _____

Claimant: _____

Date/Time Photographed: _____

By: _____

Picture # 5
Description (V)Picture # 6
Description (H) ♥

JUN 15

4/15

PHOTOS

Insurer _____ Assured _____

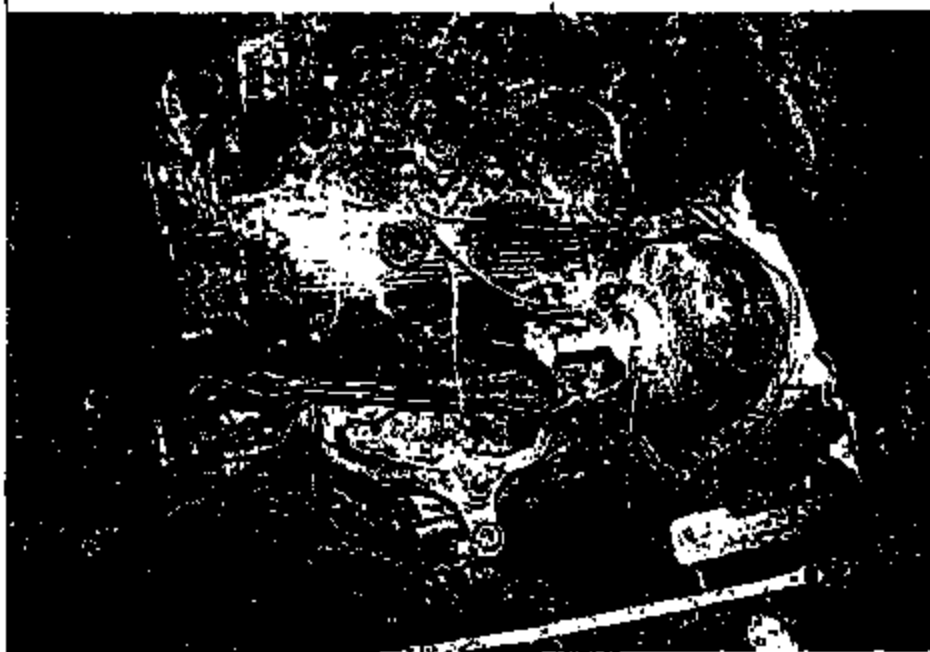
File No. _____ Claimant: _____

Date of Accident: _____ Date/Time Photographs: _____



Picture # 7
Description (H) .

Picture # 8
Description (H) ▼



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JLJ

2.15/19

PHOTOS

Insurer _____ Assured _____
 File No. _____ Claimant: _____
 Date of Accident: _____ Date/Time Photographs: _____



Picture # 9 ▲
 Description (H)

Picture # 10
 Description (H) ▼



87-079632

Narrative:

PRELIMINARY INFORMATION

I was notified of this incident via telephone by the alarm office. At the time I was the on call investigator. Making a request for an investigator was A.L. Doelling of Engine Company 32. While responding to the incident the weather was clear with a breeze from the south at approximately 10 MPH. Post investigation ultimately eliminated the weather as a cause to this fire. Upon arrival I made contact with fire crews who advised that the fire was extinguished with out incident or injury. At that time the scene was turned over to me for investigation purposes.

ACTIONS AND OBSERVATIONS BY INVESTIGATOR

Prior to examining the vehicle I took 35mm photographs. Additional photographs were taken during the course of my investigation. After photographing the scene I did an area search for any suspicious container or incendiary devices. I found nothing of evidential value during this search. The following observations were noted:

- * the vehicle appeared to be in good condition consistent with its year
- * a large burn hole was noted on the engine compartment hood
- * the burn through was above the area where the master cylinder was located
- * the most damaged area of the engine compartment was in the area of the master cylinder
- * inspection of the under side of the hood noted burn damage from a slow burning fire, damage was consistent with a fire starting near the fire wall around the brake system. No signs of spraying fuel or fuel under pressure was noted on the under side of the hood
- * no electrical fault could be found that would have caused this fire. Any damage to wiring was as a result of the fire and not a fault
- * no major collision damage was noted to the vehicle
- * the owners told me that the vehicle was serviced for a brake problem the exact problem was not known.

CONCLUSION

Based upon investigation at the scene along with information provided this fire was determined to be accidental in nature, being started by a brake fluid leak in the area of the master cylinder. The brake fluid was most likely started by the heat of the exhaust manifold.