From: Holmes, Alison (A.M.)

**Sent:** Wednesday, October 27, 2004 10:59:46 AM

**To:** Snider, Tim (T.O.) **Subject:** QB data web sites

Ones of these should be what you are looking for.

#### **Open Issues Matrix:**

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2FSteering+QB+Open+Issues%2Exls

#### **Latest Warranty Data Files:**

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWarranty&txtFilePath=%2Fstrng6sigma%2FWarranty%2FSteering+Spend+Pareto%2ExIs

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWarranty&txtFilePath=%2Fstrng6sigma%2FWarranty%2FSteering%2D1%2D3%2D12%2D24MIS%2ExIs

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2FChassis+Spend%2Exls

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWarranty&txtFilePath=%2Fstrng6sigma%2FWarranty%2FSteering+R1000+Status%2ExIs

#### Roadmaps:

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2F2004+Spend+Roadmap+Chassis%2Exls

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2F2004+R1000+Roadmap+Chassis%2Exls

#### **Chassis QB Team Website:**

http://www.homepages.ford.com/strng6sigma

#### Alison Holmes

SUV&BoF Hydraulic Steering Supervisor

PDC - 2BD41

Phone/Fax: 313-39-07743

Page: 3138511638@ <www.airtouchpaging.com>

aholmes2@ford.com

Subject: FW: Canceled: Chassis QB Warranty Reduction - Steering

**Location:** PDC Conf Rm 2C-B04 (20)

**Start:** 11/30/2004 8:30 AM **End:** 11/30/2004 10:00 AM

**Show Time As:** Tentative

Recurrence: Weekly

Recurrence Pattern: every Tuesday from 8:30 AM to 10:00 AM

Required Attendees: Snider, Tim (T.O.)
Resources: PDC Conf Rm 2C-B04 (20)

When: Tuesday, November 30, 2004 8:30 AM-10:00 AM (GMT-05:00) Eastern Time (US & Canada).

Where: PDC Conf Rm 2C-B04 (20)

\*~\*~\*~\*~\*~\*~\*

Here are the links to Gary's files.

- Jim

#### **Open Issues Matrix:**

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2FSteering+QB+Open+Issues%2Exls

#### **Latest Warranty Data Files:**

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWarranty&txtFilePath=%2Fstrng6sigma%2FWarranty%2FSteering+Spend+Pareto%2Exls

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWarranty&txtFilePath=%2Fstrng6sigma%2FWarranty%2FSteering%2D1%2D3%2D12%2D24MIS%2ExIs

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2FChassis+Spend%2Exls

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWarranty&txtFilePath=%2Fstrng6sigma%2FWarranty%2FSteering+R1000+Status%2ExIs

#### Roadmaps:

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2F2004+Spend+Roadmap+Chassis%2Exls

http://www.homepages.ford.com/admin/tools/getfile.asp?ROOTDIR=%2Fstrng6sigma&CURRDIR=%2FWork+Plans&txtFilePath=%2Fstrng6sigma%2FWork+Plans%2F2004+R1000+Roadmap+Chassis%2Exls

#### **Chassis QB Team Website:**

http://www.homepages.ford.com/strng6sigma

From: DeCelle, Paul (P.D.) <pdecelle@ford.com>

Sent: Tuesday, October 12, 2004 9:38 AM

To: SUV-BOF Chassis Engineers

**Subject:** SUV-BOF Early Warranty - Through October 8 Load Date

2005 model year early warranty claim data for repairs entered into the system through the October 8 load date is now available for SUV/BOF vehicles at <u>SUV-BOF Early Warranty Reports</u>

Some people have reported trouble accessing the reports via the link shown above. If the link doesn't work properly, copy/paste the following address into your browser command line:

http://homepages.ford.com/truckchassis/sitefiles.asp?CURRDIR=%2FOutfitters%2FWarranty+Data+%26+Reports%2FEarly+Warranty+Reports

#### What is Early Warranty?

Early warranty is is made up of repair data that is entered into the warranty system by the dealerships on a daily basis. It's not yet 'official' data - The claims must still be reviewed and validated by the Warranty Activity. After each monthly cut-off date - usually the last day of the month, the validated claims are added to the official AWS database and will subsequently appear in standard AWS claims list runs.

#### **How Can Early Warranty Be Useful?**

These are repairs that have occurred recently, typically within a week or so of the load date. The repair technician can usually recall the details of a specific repair, and the dealership may still have the replaced part(s) available for our analysis.

Another benefit of having access to early warranty information is that it can enable identification of emerging concerns significantly sooner than they would otherwise be detected by analyzing standard claims reports.

Suggestions for improving the the usefulness of these reports are always welcome. Let me know & I'll try to incorporate them - Thanks.

Paul DeCelle Chassis MCR Supervisor Explorer Platform (313) 24-82823 From: Linnansalo, Vera (V.)

Sent: Wednesday, September 01, 2004 10:47:57 AM

**To:** Snider, Tim (T.O.)

Subject: RE: Greenbelt Project for SUV BOF Steering

Great!

I assume you'd like to use this project for your GB verification?

I'm in Indianapolis (at the Visteon Steering Plant) today and tomorrow -- I'll be back in Dearborn on Friday after 11 AM. Would you set up a meeting please?

I'd like to meet with you and see what charts you have.

We need to put together a 6-panel on this project. I'm hoping your charts can be part of the 6-panel (or you can help create the 6-panel presentation).

Sincerely,

# Vera Linnansalo

Vera Linnansalo Ford Chassis BB Performance Cell PDC 1FL24

Ph: 313-594-4285

e-mail: vlinnans@ford.com <mailto:vlinnans@ford.com>

-----Original Message-----

**From:** Snider, Tim (T.O.)

Sent: Wednesday, September 01, 2004 10:35 AM

To: Linnansalo, Vera (V.)

**Cc:** Thornton, James (J.W.); Porter, Alan (A.J.) **Subject:** FW: Greenbelt Project for SUV BOF Steering

Vera,

I would like to participate with Jim Thornton on the U251 Hard to Shift into Park Greenbelt project. I took Greenbelt training with Alan Porter and we used this issue for class discussion and group activities, and so I am familiar with it. What can I do? I have some of the charts we completed in class.

#### Regards,

Tim Snider (tsnider1@ford.com)

## U293 Ford Steering Engineering

2B-C62 Product Development Center, 313-594-4129 Dearborn, MI 48121 US

-----Original Message-----

From: Thornton, James (J.W.)

Sent: Tuesday, August 31, 2004 2:13 PM

To: Snider, Tim (T.O.)
Cc: Porter, Alan (A.J.)
Subject: RE: Greenbelt Project

Please talk with Vera as she is preparing the paperwork.

Regards,

#### Jim Thornton

Outfitters Steering
Ford Motor Company
(313) 845-9249 PDC 2B-F64
Email: jthornt2@ford.com

Text pager: JTHORNT2 or (313)851-3896

----Original Message-----

**From:** Snider, Tim (T.O.)

**Sent:** Tuesday, August 31, 2004 1:57 PM

To: Thornton, James (J.W.)
Cc: Porter, Alan (A.J.)
Subject: Greenbelt Project

Jim,

I spoke with Alan and he told me to talk with you. I would like to participate with you on the U152 hard to shift into park Greenbelt project. I took Greenbelt training with Alan and so am familiar with the issue since we used this issue for discussion and group activities. I have the sheets we completed from class. Should we have a meeting to discuss what needs to be done?

Regards,

Tim Snider (tsnider1@ford.com)

U293 Ford Outfitters Steering Engineering2B-C62 Product Development Center, 313-594-4129Dearborn, MI 48121 USA

From: Porter, Alan (A.J.)

**Sent:** Tuesday, July 20, 2004 8:50:01 AM

**To:** Hochrein, Brad (B.G.)

CC: Thornton, James (J.W.); Stone, Kevin (K.); Matti, Alvin (.); Snider, Tim (T.O.); Stauffer, Eric (E.L.);

Hughes, Thornton (T.C.); Cooney, Robert (R.J.); Porter, Alan (A.J.)

Subject: RE: V630 Greenbelt Projects - Status/Tracking

Brad, here are some projects and teams:

1. Project Title: U152 Can't Shift Into Park

Team: Alan Porter, Jim Thornton, Tim Snider

2. Project Title: EN Floor Shifter Pull out of Park Improvement

Team: Rob Cooney, Thornton Hughes

3. Project Title: U222 Ishaft Creak

Team: Eric Stauffer, Alvin Matti, Kevin Stone

Teams, make sure you meet and get your problem statements approved by 7/30.

----Original Message-----

From: Hochrein, Brad (B.G.)

**Sent:** Monday, July 19, 2004 4:14 PM

**To:** Howard, Matthew (M.B.); Page, Greg (G.G.); Sargol, Stan (S.R.); Stewart, James (J.F.); Eschtruth, Kirt (K.); Gunger, Jonathan

(J.E.); Gutay, Csilla (E.); Gutierrez, Daniel (D.); Hochrein, Brad (B.G.); Snider, Tim (T.O.); Holmes, Alison (A.M.); Lazzarotti, Mike (M.); Mattern, Don (D.); Matti, Alvin (.); Strauss, Tom (T.H.); Cooney, Robert (R.J.); Guillory, Kasandra (K.N.); Hughes, Thornton (T.C.); Kesamneni, Sudak (S.); Porter, Alan (A.J.); Stauffer, Eric (E.L.); Stone, Kevin (K.); Thornton, James (J.W.); Chow, Kevin

(K.Z.); Hammoud, Rosa (R.); Hayden, Greg (G.L.); Lam, Anselm (A.Y.); Puleri, Michael (M.J.); Rodgers, David (D.L.)

Cc: Surella, Matthew (M.M.)

**Subject:** RE: V630 Greenbelt Projects - Status/Tracking

If you want your project entered in the file before it is reviewed with Matt, I need you to send it to me by 10:00 am tomorrow.

So far I have one entry.

----Original Message-----

From: Malwitz, Louise (L.A.)

**Sent:** Tuesday, July 13, 2004 4:19 PM

To: Howard, Matthew (M.B.); Page, Greg (G.G.); Sargol, Stan (S.R.); Stewart, James (J.F.); Eschtruth, Kirt (K.); Gunger, Jonathan

(J.E.); Gutay, Csilla (E.); Gutierrez, Daniel (D.); Hochrein, Brad (B.G.); Snider, Tim (T.O.); Holmes, Alison (A.M.); Lazzarotti, Mike (M.); Mattern, Don (D.); Matti, Alvin (.); Strauss, Tom (T.H.); Cooney, Robert (R.J.); Guillory, Kasandra (K.N.); Hughes, Thornton (T.C.); Kesamneni, Sudak (S.); Porter, Alan (A.J.); Soderlind, Erik (E.W.); Stauffer, Eric (E.L.); Stone, Kevin (K.); Thornton, James (J.W.); Chow, Kevin (K.Z.); Hammoud, Rosa (R.); Hayden, Greg (G.L.); Lam, Anselm (A.Y.); Puleri, Michael (M.J.); Rodgers, David

(D.L.)

**Subject:** FW: V630 Greenbelt Projects - Status/Tracking

-----Original Message-----

From: Hochrein, Brad (B.G.)

**Sent:** Tuesday, July 13, 2004 4:17 PM

**To:** Malwitz, Louise (L.A.)

**Subject:** V630 Greenbelt Projects - Status/Tracking

Please distribute to the department.

Attached is a file Matt will be using to show status of meeting our goal for being Greenbelt certified by the end of the year. The file lists the names of people, project name, black belt champion and if you have an approved problem statement for "D". The approval comes from the blackbelts who are Jon Gunger, Anselm Lam and Matt Surella.

To stay on track we need to work to the timeline below:

- 1. Project title and a Champion identified by 7/14/04
- 2. A problem statement approved by 7/30/04

#### 3. Completion by the end of the year

Send Alison and I the information by the above dates as we will be collecting and maintaining the document. A third column will be listed for expected completion date. Please refer to the prior emails from Alison for project listings if you need help with a project or discuss with one of the black belts.

<< File: Green Belt V630\_071304.xls >>

Regards, Brad Hochrein, SUV/BOF Steering Supervisor of Electric Power Steering Ph (313) 206-4311, Fax (313) 317-2349 <mailto:bhochrei@ford.com> From: Malwitz, Louise (L.A.)

**Sent:** Tuesday, July 13, 2004 4:19:23 PM

To: Howard, Matthew (M.B.); Page, Greg (G.G.); Sargol, Stan (S.R.); Stewart, James (J.F.); Eschtruth, Kirt

(K.); Gunger, Jonathan (J.E.); Gutay, Csilla (E.); Gutierrez, Daniel (D.); Hochrein, Brad (B.G.); Snider, Tim (T.O.); Holmes, Alison (A.M.); Lazzarotti, Mike (M.); Mattern, Don (D.); Matti, Alvin (.); Strauss, Tom (T.H.); Cooney, Robert (R.J.); Guillory, Kasandra (K.N.); Hughes, Thornton (T.C.); Kesamneni, Sudak (S.); Porter, Alan (A.J.); Soderlind, Erik (E.W.); Stauffer, Eric (E.L.); Stone, Kevin (K.); Thornton, James (J.W.); Chow, Kevin (K.Z.); Hammoud, Rosa (R.); Hayden, Greg (G.L.); Lam,

Anselm (A.Y.); Puleri, Michael (M.J.); Rodgers, David (D.L.)

Subject: FW: V630 Greenbelt Projects - Status/Tracking

Attachments: Green Belt V630\_071304.xls

----Original Message-----

From: Hochrein, Brad (B.G.)

**Sent:** Tuesday, July 13, 2004 4:17 PM

**To:** Malwitz, Louise (L.A.)

**Subject:** V630 Greenbelt Projects - Status/Tracking

Please distribute to the department.

Attached is a file Matt will be using to show status of meeting our goal for being Greenbelt certified by the end of the year. The file lists the names of people, project name, black belt champion and if you have an approved problem statement for "D". The approval comes from the blackbelts who are Jon Gunger, Anselm Lam and Matt Surella.

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Send Alison and I the information by the above dates as we will be collecting and maintaining the document. A third column will be listed for expected completion date. Please refer to the prior emails from Alison for project listings if you need help with a project or discuss with one of the black belts.



Green Belt V630\_071304.xls (18 kB)

Regards,

Brad Hochrein, SUV/BOF Steering Supervisor of Electric Power Steering Ph (313) 206-4311, Fax (313) 317-2349 <mailto:bhochrei@ford.com>

# **Green Belt Project Completion for SUV/BoF Steering**

Name	Project Title	Blck Belt Champion	Approved "D"
Matt Howard		_	
Brad Hochrein			
Tim Snider			
Csilla Gutay			
Kirt Eschtruth			
Alison Holmes			
Don Mattern			
Tom Strauss			
Mike Lazzarotti			
Alvin Matti			
Chris Gregorchik			
Chuck Eddins			
Wes Hodge			
Dave Rodgers			
Rosa Hammoud			
Mike Puleri			
Greg Hayden			
Mike Saad			
Kevin Traynor			
Jim Stewart			
Greg Page			
Stan Sargol			
Alan Porter			
Thornton Hughes			
Robert Cooney			
Erik Soderlind			
Eric Stauffer			
Jim Thornton			
Kevin Stone		_	
Kasandra Guillory			
Sudak Kesamneni		_	

From: Griffin, Donna (D.) < Donna Griffin @ternespackaging.com>

**Sent:** Monday, July 26, 2004 4:18 PM

To: Griffin, Donna (D.) < Donnagriffin@ternespackaging.com>; Roy, Manjusri (M.)

<mre><mroy@ford.com>

Cc: Case, Robert (R.G.) <rcase2@ford.com>

**Subject:** RE: 1L2Z 3Z719 DA

#### Manju,

The supplier has come back and can ship the 1200 pcs to TPS on 8/3.

Donna Griffin
Ternes Procurement Services
313-531-5867 x165
donnagriffin@ternespackaging.com

----Original Message-----

From: Griffin, Donna

Sent: Monday, July 26, 2004 3:40 PM

To: 'MROY@FORD.COM'

Cc: Griffin, Donna; 'RCASE2@FORD.COM'

**Subject:** 1L2Z 3Z719 DA

#### Manju,

For the following part 1l2z 3z719 da we had a phone converastion on this morning even if we purchase 5000 pcs the cost would

remain the same at 10.95 each. I have increased the po per Rosemarys request from 800 to 1200. If I need to change it any

more let me know. The vendor is to call me back tomorrow with a firm ship date. If you have any other questions please let me know.

Donna Griffin
Ternes Procurement Services
313-531-5867 x165
donnagriffin@ternespackaging.com

From: Porter, Alan (A.J.)

**Sent:** Wednesday, June 30, 2004 3:06:59 PM

To: Case, Robert (R.G.)

Subject: RE: Column

Currently we have 8 column families. We are reducing that to 4.

----Original Message-----

From: Case, Robert (R.G.)

**Sent:** Wednesday, June 30, 2004 3:04 PM

**To:** Porter, Alan (A.J.)

Subject: Column

Quick question....approximately how many different column families due we presently have, 5, 8, 10 etc... gut feel is fine.

# **Bob Case**

FCSD x00937

Warranty Program Manager

# MISCELLANEOUS WARRATY INFORMATION

From: Kennedy, Kara (K.)

Sent: Wednesday, September 14, 2005 12:26 PM
To: Filipe, David (D.J.); Tyahla, Mark (M.A.)
Subject: Analysis of increased R/1000 on 5R55S Truck

Attachments: Mar-Apr05 S Truck R1000 increase analysis.xls

Dave,

Attached is an analysis of the 5R55S truck increase. Aviator was largely the driver of the increase, with several shifter claims. Please let me know if there are other things you'd like me to look at. Have a safe trip home.



Mar-Apr05 S Truck R1000 increa...

#### Kara Kennedy

5R55E/S Systems Engrg. 26-69602 TWA Mon/Tues/Wed Jobshare Partner Sandra Boals (sboals) Tues/Fri

# March-April 5R55S Truck R/1000 Increase

### 5R55S Truck R/1000

 $\overline{March} = 6.04 \quad April = 10.70$ 

# Breakdown R/1000 by Engine:

	March	April	<b>April Veh Contribution to Total</b>
4.0L	6.5	9.4	<u></u>
4.6L Explorer	7.02	2.2	0.52
4.6L Aviator	0	32.9	4.06
Total 3MIS	6.04	10.7	

#### R/1000 Contribution by Part:

		March	April	
4.0L	7G391	2.36	3.38	
	7000	1.77	2.42	
	7902	0	0.68	
	7A100 M/C	0.59	0.68	
	7A194 Pan	0	0.68	
	7A248 Pump Seal	1.18	0.68	
	7D021 Servo	0	0.87	
	7E395 Shift cable	0.59	0	
4.6L Av	7210	0	10.95	1 blemish, 1 button brkn, 1 stuck in park
	7000	1.75	7.45	NPF
	7G391	3.51	7.45	
	7E395	0	3.51	Cable disconnected
	7F293	0	3.51	
	7C498	1.75	0	
4.6L Exp	7A248	0	2.18	

# # of Repairs:

		March	April
4.0L	7G391	4	5
	7000	3	3
	7902	0	1
	7A100 M/C	1	1
	7A194 Pan	0	1
	7A248 Pump Seal	2	1
	7D021 Servo	0	1
	7E395 Shift cable	1	0
4.6L Av	7210	0	3
-	7000	1	2
	7G391	2	2
	7E395	0	1
	7F293	0	1
	7C498	1	0
4.6L Exp	7A248	0	1

# **AWS**

#### STANDARD CLAIMS LIST

Cutoff Date: 31 Oct 2003 Last Load Date: 17 Nov 2003

Request Name: 5r55s.s1 Date/Time Run: 19 Nov 2003 / 13.06

**Description: Date/Time Printed:** 20 Nov 2003 / 16.41

Result ID: 50280844 Generated By: **KAHMED** 

#### **Data Selection Criteria:**

Model Year MY\_04[2004], MY\_03[2003], MY\_02[2002] All Vehicle Coverages / Contractual[1,%,%] Cost Category

Region Sold North America[NA]

Country Sold / Repaired [typed] [USA,USA] Part Num Base (Causal) [typed] [7A441,%,%]

Transmission [TR] 5 SPD AUTO TRANS NAAO 5R55S[T/TL], 5 SPD AUTO TRANS NAAO 5R55W[T/TJ]

#### **Report Selection Criteria:**

Model Year(s) = 2004, 2003, 2002

Distance Reported = Miles Order Bv = VIN Distance Requested = Miles Max. Number of Claims = 1000

Descriptions = YES Currency Reported = US DOLLAR TIS Logic = Corporate Currency Requested = US DOLLAR

Claims with Comments = ALL Currency Exchange Version = v6

TIS Claims =

Default Claims = Up to current cutoff date

NOTE: IF TIS(Corporate) COLUMN HAS AN @ SIGN THEN THE CLAIM IS NOT INCLUDED IN TIS MATRIX USING THE LOGIC.

Report Header - Page: 1

Globalization Information:

AV! St. Louis AN: Louisville

BODY; MOVES FREELY; CALL HOTLINE; ADVISED TO INSPECT PARKING

# STANDARD CLAIMS LIST

Cutoff Date: 31 Oct 2003

Print Date: 20 Nov 2003

Distance Reported in: Miles

Dates Reported In: DD-MM-YY

Result ID: 50280844

Print Time: 16.41

Currency Reported in: US DOLLAR

bates reported in. DD-Min-11

Page: 2

Model Year: 2002

AWS WERS MKT BODY VER DRIVE PLANT RANS ENG PROD DATE DEALER CNT (Corporate)  VIN VIN VI DER CAB SERIES TYPE CODE CODE CODE DATE DATE DEALER CNT (Corporate)  WCC FULL PART NUMBER VRT VFG PREFIX BASE SUFFIX  WCC FULL PART NUMBER VRT VFG PREFIX BASE SUFFIX  WCC FULL PART NUMBER VRT VFG ON CONTROL OF PREFIX BASE SUFFIX  WCC FULL PART NUMBER VRT VF	P66 42 544.79 :16 SY TAKING
VIN VL DER CAB SERIES TYPE CODE CODE DATE DATE DEALER CNT (Corporate) PREFIX BASE SUFFIX  4M2ZU86WX2Z  5ZERIC TO	P66 42 544.79 :16 SY TAKING
AWS Claim Key: 240933 Doc #: 162437A Trx Code: 1 Labor Hrs: 8.0 Labor Cost (US DOLLAR): 525.12 Material Cost (US DOLLAR 19.67 Total Cost (US DOLLAR):  DIr Cd-SubCd: 10670 -* Name: WOODHOUSE LINCOLN MERCURY, INC Ph: 402-5921044 St: NE Ctry Cd: USA Reg Cd: NA Repr Date: 12-10-01 DIST (Miles)  Customers Comments: CAR WILL ROLL WHILE SHUT OFF AND IN PARK  Technicians Comments: 16 I CHECKED TO SEE IF THE CABLE ADJUSTMENT WAS NOT RIGHT.I GOT THE SERVICE MANUEL OUT AN CHECK ED THE CABLE ADJUSTMENT PROCEDURE.I HAD JIM B HELP BETHE CABLE OFF AND TRYING TO CHECK THE C ABLE ADJUSTMENT.WITH THE CABLE OFF WE FOUND THAT THE ADJUSTMENT WAS GOOD, AND THAT THE CONCERN IS INTERNAL IN THE TRANSMISSION.	544.79 :16 SY TAKING
AWS Claim Key: 240933 Doc #: 162437A Trx Code: 1 Labor Hrs: 8.0 Labor Cost (US DOLLAR): 525.12 Material Cost (US DOLLAR 19.67 Total Cost (US DOLLAR):  DIr Cd-SubCd: 10670-* Name: WOODHOUSE LINCOLN MER CURY, INC Ph: 402-5921044 St: NE Ctry Cd: USA Reg Cd: NA Repr Date: 12-10-01 DIST (Miles)  Customers Comments: CAR WILL ROLL WHILE SHUT OFF AND IN PARK  Technicians Comments: 16   CHECKED TO SEE IF THE CABLE ADJUSTMENT WAS NOT RIGHT. I GOT THE SERVICE MANUEL OUT AN CHECK ED THE CABLE ADJUSTMENT PROCEDURE. I HAD JIM B HELP E  THE CABLE OFF AND TRYING TO CHECK THE C ABLE ADJUSTMENT. WILL THE CABLE OFF WE FOUND THAT THE ADJUSTMENT WAS GOOD, AND THAT THE CONCERN IS INTERNAL IN THE TRANSMISSION.	544.79 :16 SY TAKING
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THE CABLE OFF AND TRYING TO CHEC K THE C ABLE ADJUSTMENT.WILL THE CABLE OFF WE FOUND. THAT THE ADJUSTMENT WAS GOOD, AND THAT THE CONCERN IS INTERNAL IN THE TRANSMISSION.	
MMO7HD2NA/99N 112 T/LE T/M TAA/D T/CL T/C → AAM AC CT OO OA OO OO OA 4070 LICA C ★ 0840 41.07 78444 AC C11 V/AC	
AWS Claim Key: 4487132 Doc #: 19804702 Trx Code: 2 Labor Hrs: 15.4 Labor Cost (US DOLLAR): 1,542.76 Material Cost (US DOLLAR 459.07 Total Cost (US DOLLAR):	2,001.83
Dir Cd-SubCd: 04013-* Name: MANHATTAN FORD LINCOLN MERCURY Ph: 212-5817800 St: NY Ctry Cd: USA Reg Cd: NA Repr Date: 23-01-03 DIST (Miles)	.5,295
Customers Comments: CUST STATES WHEN VEHICLE IS PUT INTO PARK ON ANY KIND OF INCLINE VEHICLE WILL FORWARD OR BACKWARDS UNTIL IT REACHES	
CECHNICIANS COMMENTS. CHECK FOR VEHICLE DOES NOT STAY WHEN IN PARK ON INCLINE, ELECTRONIC DIAG, REMOVED UNIT, OPENED, RESEALED AND CHECKED ROAD TEST, PROBLEM STILL EXSIST	5,
CALLED HOTLINE, OPENED TRANSFER CASE, PARKING MEC H NOT SEATED PROPERLY, REPLACED.	D50 0
M2ZU86E52U U3 T/U5 T/M T/WD T/EL T/F AN T/T/J T/NE 05-11-01 21-11-01 322805 USA 11 * 3A12 1L2Z 7A441 AC S11 V48	
AWS Claim Key: 3148700 Doc #: 01026301 Trx Code: E84 Labor Hrs: 4.2 Labor Cost (US DOLLAR): 210.00 Material Cost (US DOLLAR 45.96 Total Cost (US DOLLAR):	255.96
DIr Cd-SubCd: 05874-* Name: PARIS FORD INC Ph: 479-9633051 St: AR Ctry Cd: USA Reg Cd: NA Repr Date: 16-10-02 DIST (Miles) Customers Comments: VEHICLE ROLLS IN PARK	,24,080
fechnicians Comments: VEHICLE ROLLS IN PARK  Technicians Comments: DIAG PROBLEM R&I TRANSFER CASE AND REPLACED PARK PAWL AND ADJUST LINKAGE	
M2ZU86E42Z U3 T/U5 T/M T/WD T/EL T/F AV T/TJ T/NE 06-09-01 05-11-01 345080 USA 8 * 3A12 * 7A441 * S11 V48	P51 0
AWS Claim Key: 1845556 Doc #: 20006201 Trx Code: E84 Labor Hrs: 4.4 Labor Cost (US DOLLAR): 302.02 Material Cost (US DOLLAR 21.51 Total Cost (US DOLLAR):	323.5
Dir Cd-SubCd: 11905-* Name: FORT WAYNE LINCOLN MERCURY Ph; 260-4824456 St; IN Ctry Cd; USA Reg Cd; NA Repr Date: 18-06-02 DIST (Miles)	
Customers Comments: INTERM, WILL NOT GO INTO PARK	, , , , , , ,
echnicians Comments: CHECK INTERM WILL NOT GO INTO PARK, VERIFY, REMOVE TRANS PAN, CHECK LINKAGE OK, REMOVE TRANSFER CASE AND REAR COVER, INSTALL PARKING PRAWL CORRECTI	Y
M2ZU86E32U U3 T/U5 T/M T/WD T/EL T/F AN L T/TJ T/NE 09-08-01 11-09-01 342251 USA 24 * 3A12 1L2Z 7A441 AC S11 V48	
AWS Claim Key: 7159542 Doc #: 10141501 Trx Code: E84 Labor Hrs: 5.8 Labor Cost (US DOLLAR): 411.80 Material Cost (US DOLLAR 78.59 Total Cost (US DOLLAR):	490.3
DIr Cd-SubCd: 01589-* Name: SCHIMMER FORD-LINC-MERC, INC. Ph: 815-2244500 St: IL Ctry Cd: USA Reg Cd: NA Repr Date: 22-08-03 DIST (Miles)	:19,840
echnicians Comments: WPI DIAG REPL FAULTY PARK PAWL FILLED TRANSMISSION FLUID TEST DROVE	
FMZU73E92U U2 T/U5 T/F T/WD T/EF T/E AN (A) T/TJ T/NE 29-08-01 22-03-02 116017 USA 20@ * 3A12 1L2Z 7A441 AC S11 V48	P69 3
AWS Claim Key: 7711821 Doc #: 17038001 Trx Code: E84 Labor Hrs: 11.0 Labor Cost (US DOLLAR): 853.06 Material Cost (US DOLLAR 253.09 Total Cost (US DOLLAR):	1,106.1
Dir Cd-SubCd: 01306-* Name: HOPKINS FORD INC Ph: 215-2244550 St: PA Ctry Cd: USA Reg Cd: NA Repr Date: 13-10-03 DIST (Miles)	:13,209
Customers Comments: SOMETIMES STICKS IN REVERSE. REVERSE TO PARK TRANS WILL CLICK BUT NOT DRIVE TO PARK. SEE JOHN B	
Fechnicians Comments: PARKING PAWL GEAR WAS NOISY YES MT7000A2 DISASSEMBLE TRANS AND REPL GEARS NO OVERHAUL DIS ASSEMBLE TRANSMISSION. FOUND PARKING PAWL GROWN REPLACE ASSEMBLY REASSEMBLE	EAR
FMZU72EX2U U2 T/U5 T/F T/WD T/EF T/E AN 1 T/TJ T/NE 05-10-01 17-11-01 144119 USA 20 * 3A12 * 7A441 * S11 V48	P51 1
AWS Claim Key: 6269204 Doc #: 234700B Trx Code: E84 Labor Hrs: 6.8 Labor Cost (US DOLLAR): 460.98 Material Cost (US DOLLAR 118.39 Total Cost (US DOLLAR):	579.3
Dir Cd-SubCd: 00565-* Name: TOWNE FORD, INC. Ph: 716-6626500 St: NY Ctry Cd: USA Reg Cd: NA Repr Date: 19-06-03 DIST (Miles)	
Sustomers Comments: CUST STATES TRANS SHIFTER HANGS UP IN REVERSE WHEN GOING FROM DRIVE INTO PARK	
Technicians Comments: 21217 BUSHING INTERFERANCE SHIFT TRANS THROUGH GEARS SEVERAL TIMES COMPARE WITH ANOTHER 02 EXPLORER; SHIFTER SEEMS TO BE STICKING BETWEEN REVER	

PARK; UNDO SHIFTER CABLE AT TRANS; SHIFTER CABLE A ND COLUMN SEEM FREE; SHIFT LEVER ON TRANS IS SHICKING; DROP TRANS PANN AND INSPECT; LOWER VALVEBODY TO INSPECT MANUAL VALVE IN

Cutoff Date: 31 Oct 2003

Print Date: 20 Nov 2003 Distance Reported In: Miles Dates Reported In: DD-MM-YY Result ID: 50280844

Print Time: 16.41 Currency Reported In: US DOLLAR Page: 3

Model Year: 2002

VEHICLE INFORMATION ———— REPAIR INFORMATION	
AWS WERS MKT BODY VER DRIVE PLANT TRANS ENG PROD WARR SELLING SELL TIS QRT WCC FULL PART NUMBER VRT VFG CCC VIN VL DER CAB SERIES TYPE CODE CODE DATE DATE DEALER CNT (Corporate) PREFIX BASE SUFFIX	CD
DIr Cd-SubCd: 02283-* Name: ED MULLINAX FORD INC Ph: 440-9842431 St: OH Ctry Cd: USA Reg Cd: NA Repr Date: 02-10-03 DIST (Miles):29,875 Customers Comments: CUST STATES SHE HAS TO TRY A COUPLE OF TIMES TO SHIFT INTO PARK  Technicians Comments: 29881 42 TEST DRIVE TO VERIFY CONCERN.CHECK SHIFTER OP AND COLUMN FUNCTION,ALSO CHECK CABLE AND ADJUST MENT.TRACED CONCERN TO INTERNAL FAULT IN TRANS. REMOVED TRANS.INSTALLED ONTO FIXTURE.REMOVED EXT HOUSING TO GAIN ACCESS TO INSPECT PARK GEAR FOUND UNEVEN MACHINING ON PARK GEAR.DISASSEMBLE TRANS COMPLETE TO GAIN ACCEST TO REMOVE AND REPLACE PARK GEAR,PAWL AND SPRING.RESEALED TRANS	24.79 3 ESS
1FMZU62K12Z U2 T/U5 T/F T/WD T/EF T/B AV T/TL T/NE 23-07-02 13-08-02 148048 USA 12 * 3A12 1L2Z 7A441 AC S11 V48 P51  AWS Claim Key: 6920781 Doc #: 08604701 Trx Code: E84 Labor Hrs: 6.1 Labor Cost (US DOLLAR): 457.93 Material Cost (US DOLLAR 690.36 Total Cost (US DOLLAR): 1,14  Dir Cd-SubCd: 02759-* Name: AL LONG FORD, INC. Ph: 586-7772700 St: MI Ctry Cd: USA Reg Cd: NA Repr Date: 04-08-03 DIST (Miles):22,90  Customers Comments: WHEN ATTEMPTING TO SHIFT FROM GEAR INTO PARK YOU MUST PAUSE ROUGHLY 3 SECONDS IN ORDER TO SHIFT TO PARK.  Technicians Comments: 7A232 30 3C529,11582 69 R&R TRANS PAN AND EXT HOUSING REPLACE PARK PAWL AND INTERNAL SHIFT LINKEGE.ALSO PERFORMED STEERING COLUMN DIAG AND FOUND	18.29
1FMZU62EX2Z U2 T/U5 T/F T/WD T/EF T/B AV T/TJ T/NE 17-08-01 24-09-01 144116 USA 24 * 3A12 1L2Z 7A441 AC S11 V48 P51	13.01 7
02 1/00 III 1110 1/10 1/10 1/10 1/10 1/10	
1FMDU73E72Z U2 T/U5 T/F T/WD T/EF T/E AV T/TJ T/NE 28-11-01 02-01-02 127038 USA 22 * 3A12 1L2Z 7A441 AC S11 V48 P51 AWS Claim Key: 7895564 Doc #: 41418201 Trx Code: E84 Labor Hrs: 7.2 Labor Cost (US DOLLAR): 518.69 Material Cost (US DOLLAR 193.22 Total Cost (US DOLLAR): 71 DIr Cd-SubCd: 00097-* Name: TOWSON FORD SALES INC Ph: 410-8233131 St: MD Ctry Cd: USA Reg Cd: NA Repr Date: 17-10-03 DIST (Miles):28,20 Customers Comments: VERY HARD TO SHIFT BACK INTO PARK. ADVISE. Technicians Comments: CAUSAL 7A441 CC 41 CCC P01 ROADTESTED, R&R TBANS, DISSASSEMBLED TRANS, REPLACED PARKING LEVER, PARKING ACTUATOR ROD, PARKING POWL, AND REAR HOUSING	11.91
1FMDU64EX2 U2 T/U5 T/F T/WD T/EF T/B AV T/TJ T/NE 01-11-01 14-01-02 124497 USA 19 * 3A12 1L2Z 7A441 AC S11 V48 P59	53.28 58
1FMDU64E72 U2 T/U5 T/F T/WD T/EF T/B AV 7/TJ T/NE 23-03-01 05-04-01 171083 USA 24 * 3A12 1L2Z 7A441 AC S11 V48 P59	41.35

Total Number of Repairs for Model Year 2002 = 14

Total Number of Repairs to this point = 14

St.: 9 L: 5

Cutoff Date: 31 Oct 2003

Print Date: 20 Nov 2003 Distance Reported In: Miles Dates Reported In: DD-MM-YY Result ID:50280844

Print Time: 16.41 Currency Reported In: US DOLLAR Page: 4

Model Year: 2003

VEHICLE INFORMATION REPAIR INFORMATION	
AWS WERS MKT BODY VER DRIVE PLANT TRANS ENG PROD WARR SELLING SELL TIS QRT WCC FULL PART NUMBER VRT VFG ( VIN VL VL DER CAB SERIES TYPE CODE CODE CODE DATE DATE DEALER CNT (Corporate) PREFIX BASE SUFFIX	CC CD
4M2ZU86KX3U U3 T/U5 T/M T/WD T/EL T/E AN T/TL T/NE 29-04-03 14-05-03 354740 USA 3 * 3A12 1L2Z 7A441 AC S11 V48 AWS Claim Key: 1919774 Doc #: 44755801 Trx Code: 2 Labor Hrs: 4.2 Labor Cost (US DOLLAR): 316.76 Material Cost (US DOLLAR 88.37 Total Cost (US DOLLAR): DIr Cd-SubCd: 05513-* Name: CITRUS FORD Ph: 909-3900930 St: CA Ctry Cd: USA Reg Cd: NA Repr Date: 24-07-03 DIST (Miles): Customers Comments: CUSTOMER STATES THAT THE TRANSMISSION WILL NOT GO INTO PARK. THE TRUCK ROLLS WHEN IN PARK. PLEASE CHECK AND ADVISE. Technicians Comments: VERIFY REPAIR, REMOVE TRANS PAR FOR INSPECTION FOUND SHIFTER SAFET INSTALL TRANSFER CASE AND EXTENTION HOUSING FOUND BROKEN PARK PAWL BENT SPR	,
DAMAGED EXT HOUSING REPALCED HOUSING PAWL AND SPR ING REPALCED TRASNFER CASE GASKET INSTALL TRANSFER CASE CLEAN AND REUSE PAN GASKET FILL TO LEVEL VERIFY REPAIR O.K.  4M2ZU86K632 U3 T/U5 T/M T/WD T/EL T/E AV T/TL T/NE 07-04-03 23-08-03 314257 USA 0 * 3A12 1L2Z 7A441 AC S11 V48  AWS Claim Key: 2165134 Doc #: 326594A Trx Code: 2 Labor Hrs: 123 Labor Cost (US DOLLAR): 1,131.56 Material Cost (US DOLLAR 123.54 Total Cost (US DOLLAR):  Dir Cd-SubCd: 13150-* Name: STEVENS LINCOLN MERCURY, INC. Ph: 203-8766484 St: CT Ctry Cd: USA Reg Cd: NA Repr Date: 27-06-03 DIST (Miles):  Customers Comments: TECH STATES THAT WHEN ENGAGED IN PARK VEHICLE FREE ROLLS BACK AND FORTH. CHECK AND REPAIR.  Technicians Comments: ROAD TESTED TO VERIFY THE CONCERN.PERFORMED THE ELECTROINIC TRANSMISSION DIAG.NO FAULT CODES IN THE SYSTEM.DRAINED THE TRANSMISSION AND REMOVE FROM THE SUV.4.0L SOHC SR55S 4X4.MOUNTED THE TRANS ON THE BENCH. DIAGASSEMBLED THE TRANS. REPLACED THE BROKEN PARKING PAWL.CLEANED THE METAL PARTICALS FROM THE TRANSMISSION TH	
AWS Claim Key: 2808279 Doc #: 280976C Trx Code: E84 Labor Hrs: 5.5 Labor Cost (US DOLLAR): 424.77 Material Cost (US DOLLAR 148.28 Total Cost (US DOLLAR):  Dir Cd-SubCd: 05408-* Name: CHINO HILLS FORD SALES, INC. Ph: 909-3939331 St: CA Ctry Cd: USA Reg Cd: NA Repr Date: 22-09-03 DIST (Miles):  Customers Comments: INSPECT FOR WHEN PUTTING TRUCK IN PARK WON,T HOLD  Technicians Comments: 23185 PAWL 7000F 1.7,7000F2 .3,7086A 1.3,7191A 1.2, 7191AXQ .2,M TIME .8(7A232) TOTAL 5.5 RUN TRANS DIAG, KOEO, KOEC, KOER, NO CODES, RUN POINT BY SYMPTOM, INTERNAL FAILURE, REMOVE EXTENTION HOUSING, FOUN D BROKEN PARKING PAWL, AND BROKEN PARKING PAWL ROD, REPLACE PAWL AND HOUSING, REMOVE TRANS PAN, REPLACE PARKING PAWL ROD (M TIME)	P51 30 573.05 23,183
.8),CLEAN REUSEABLE GASKET,REFILL TRANS ASSY,ROAD  4M2DU86W03Z  U3 T/U5 T/M T/WD T/EL T/E AV T/TL T/VN 01-05-03 02-06-03 345070 USA 0 * 3A12 1L2Z 7A441 AC S11 V48  AWS Claim Key: 1306833 Doc #: 48388901 Trx Code: 1 Labor Hrs: 13.5 Labor Cost (US DOLLAR): 993.33 Material Cost (US DOLLAR 134.05 Total Cost (US DOLLAR):  Dir Cd-SubCd: 10386-* Name: STU EVANS LINCOLN-MECURY, LAK Ph: 586-8402000 St: MI Ctry Cd: USA Reg Cd: NA Repr Date: 23-05-03 DIST (Miles):  Customers Comments: P 01 REPAIR CAR ROLLS EXCESSIVLEY WHEN PUT INTO PARK  Technicians Comments: 7A441 01 PERFORM ELECTRONIC TRANS DIAG PASS NO DTC PRESENT.REMOVE TRANS AND MOUNT TO BENCH.OVERHAUL TRANS.REPLACE BROKEN PARK	P51 01 1,127.38 5
1 TANS MELECTRONIC TRANS AND HOUNT TO BENCH-OVERHAUL TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS AND HOUNT TO BENCH-OVERHAUL TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS AND HOUNT TO BENCH-OVERHAUL TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS AND HOUNT TO BENCH-OVERHAUL TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS MELECTRONIC TRANS AND HOUNT TO BENCH-OVERHAUL TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS MELECTRONIC TRANS AND HOUNT TO BENCH-OVERHAUL TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS MELECTRONIC TRANS AND HOUNT TO BENCH-OVERHAUL TRANS, REPLACE BROKEN PARK  1 TANS MELECTRONIC TRANS, REPLACE BROKEN PARK  1 TANS MELECTRO	P51 42 357.16 360

Total Number of Repairs for Model Year 2003 = 5

**END OF REPORT** 

3 st. 75

Total Number of Repairs to this point = 19

# **AWS**

#### STANDARD CLAIMS LIST

Cutoff Date: 31 Oct 2003 Last Load Date: 17 Nov 2003

Request Name: 5r55s.s1

Date/Time Run: 19 Nov 2003 / 13.06 **Date/Time Printed:** 19 Nov 2003 / 16.35

Description:

50280844

Result ID: Generated By: **KAHMED** 

#### Data Selection Criteria:

Model Year MY\_04[2004], MY\_03[2003], MY\_02[2002] Cost Category All Vehicle Coverages / Contractual[1,%,%]

Region Sold North America[NA]

Country Sold / Repaired [typed] [USA,USA] Part Num Base (Causal) [typed] [7A441,%,%]

> Transmission ITR1 5 SPD AUTO TRANS NAAO 5R55S[T/TL], 5 SPD AUTO TRANS NAAO 5R55W[T/TJ]

#### Report Selection Criteria:

Model Year(s) = 2004, 2003, 2002

Order By = VIN

Max. Number of Claims = 1000 Descriptions = YES

> TIS Logic = Corporate

Claims with Comments = ALL

TIS Claims = ALL

Default Claims = Up to current cutoff date

#### Globalization Information:

Distance Reported = Miles Distance Requested = Miles

Currency Reported = US DOLLAR Currency Requested = US DOLLAR

Currency Exchange Version = v6

NOTE: IF TIS(Corporate) COLUMN HAS AN @ SIGN THEN THE CLAIM IS NOT INCLUDED IN TIS MATRIX USING THE LOGIC.

Report Header - Page: 1

Cutoff Date: 31 Oct 2003

Print Date: 19 Nov 2003

Distance Reported In: Miles

Dates Reported In: DD-MM-YY

Result ID: 50280844

Print Time: 16.35

Currency Reported In: US DOLLAR

Page: 2

Model Year: 2002

	- VEHICLE	INFORMATIO	O N		REPAIR INFORMATI	ION
AWS WE		ER DRIVE PLANT TRANS RIES TYPE CODE CODE		SELLING SELL TIS QRT DEALER CNT (Corporate)	WCC FULL PART NUMBER PREFIX BASE SUFFIX	VRT VFG CCC CD
AWS Claim Key: 240933 Doc Dlr Cd-SubCd: 10670-* Customers Comments: CAR WIL	#: 162437A Trx Code Name: WOODHOUSE LI L ROLL WHILE SHUT OF	NCOLN MERCURY, INC F AND IN PARK	r Cost (US DOLLAR) : Ph: 402-5921044	525.12 Material Cost (US DOLI St: NE Ctry Cd: USA	LAR 19.67 Total Cost (US DOL Reg Cd: NA Repr Date: 12-10-01	DIST (Miles):16
THE CABLE OFF AND TRYING TO C		USTMENT WITH THE CABLE O	OFF WE FOUND THAT THE A	DJUSTMENT WAS GOOD, AND TH	CABLE ADJUSTMENT PROCEDURE.I HAD AT THE CONCERN IS INTERNAL IN THE TF 3A12 1L2Z 7A441 AC	
AWS Claim Key: 4487132 Doc	#: 19804702 Trx Code Name: MANHATTAN FO	e: 2 Labor Hrs: 15.4 Labor RD LINCOLN MERCURY	r Cost (US DOLLAR) : Ph: 212-5817800	1,542.76 Material Cost (US DOLL St: NY Ctry Cd: USA	LAR 459.07 Total Cost (US DOL Reg Cd: NA Repr Date: 23-01-03	LAR): 2,001.83
Technicians Comments: CHECK F CALLED HOTLINE, OPENED TRANS	FOR VEHICLE DOES NOT FFER CASE, PARKING M	STAY WHEN IN PARK ON INC	CLINE, ELECTRONIC DIAG, RE Y, REPLACED.	MOVED UNIT, OPENED, RESEALI	ED AND CHECKED ROAD TEST, PROBLEM	STILL EXSISTS, S11 V48 P59 01
AWS Claim Key: 3148700 Doc	#: 01026301 Trx Code Name: PARIS FORD INC	e: E84 Labor Hrs: 4.2 Labor		210.00 Material Cost (US DOLI		LAR): 255.96
Technicians Comments: DIAG PR 4M2ZU86E42Z. U3 T/	OBLEM R&I TRANSFER ( U5 T/M T/WD T/	EL T/F AV T/TJ	T/NE 06-09-01 05-11-01	345080 USA 8 *		S11 V48 P51 07
Dir Cd-SubCd: 11905 - * Customers Comments: INTERM,	Name: FORT WAYNE LI WILL NOT GO INTO PAF	RK	Ph: 260-4824456	302.02 Material Cost (US DOLI St: IN Ctry Cd: USA	Reg Cd: NA Repr Date: 18-06-02	DIST (Miles):19,718
4M2ZU86E32U. U3 T/	U5 T/M T/WD T/		T/NE 09-08-01 11-09-01			S11 V48 P59 42
Technicians Comments: WPI DIAG	Name: SCHIMMER FOR	D-LINC-MERC, INC. AWL FILLED TRANSMISSION F	Ph: 815-2244500 FLUID TEST DROVE	St: IL Ctry Cd: USA		<b>DIST</b> (Miles):19,840
AWS Claim Key: 7711821 Doc	#: 17038001 Trx Code Name: HOPKINS FORD	e: E84 Labor Hrs: 11.0 Labor INC	r Cost (US DOLLAR) : Ph: 215-2244550	853.06 Material Cost (US DOLI St: PA Ctry Cd: USA	LAR 253.09 Total Cost (US DOL	LAR): 1,106.15
	SSEMBLE U5 T/F T/WD T/	EF T/E AN T/TJ	T/NE 05-10-01 17-11-01	144119 USA 20 *		* S11 V48 P51 14
Dir Cd-SubCd: 00565 -* Customers Comments: CUST ST	<b>Name:</b> TOWNE FORD, II TATES TRANS SHIFTER I	HANGS UP IN REVERSE WHE	Ph: 716-6626500 EN GOING FROM DRIVE INTO		Reg Cd: NA Repr Date: 19-06-03	DIST (Miles):21,211
	RANS;SHIFTER CABLE A	ND COLUMN SEEM FREE;SH			ER;SHIFTER SEEMS TO BE STICKING BET NSPECT;LOWER VALVEBODY TO INSPEC	

Cutoff Date: 31 Oct 2003

Print Date: 19 Nov 2003

Distance Reported In: Miles

Dates Reported In: DD-MM-YY

Result ID: 50280844

Print Time: 16.35

Currency Reported In: US DOLLAR

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Mod	lel Y	'ear	:	2002

		- V E	HIC	LE I	NFO	RMA	TIO	N -					<del> </del>	F	REPA	IR	INFO	RMA	TION		
	S WER	S MKT L DER	BODY CAB	VER SERIES			TRANS CODE		PROD DATE		SELLING				wcc	FUL PREFIX	L PART NU BASE			VFG (	CCC CD
AWS Claim Key: 7611904 Dir Cd-SubCd: 02283-* Customers Comments: 0	Doc# N SUST STA	TES SHE	MULLINA HAS TO	X FORD I	NC OUPLE O	F TIMES	TO SHIF	Cost (US		: 9842431	810.44 <b>St:</b> (	<b>Materi</b> OH	al Cost (I Ctry Cd:	US DOLL USA	AR Reg Co	I: NA	1.35 Total ( Repr Date	Cost (US E : 02-10-0	3 DIST	(Miles):	1,024.79 29,873
Technicians Comments: 2 REMOVED TRANS INSTALL TO REMOVE AND REPLAC	ED ONTO E PARK O	FIXTURE EAR,PAV	REMOV	ED E XT I SPRING.R	IOUSING	TO GAIN	ACCES	S TO IN:	SPECT PAR	RK GEAR	FOUND U	NEVEN	MACHIN				SSEMBLE T	TRANS CO	OMPLETE T	ro gain	ACCESS
AWS Claim Key: 6920781 Dir Cd-SubCd: 02759-* Customers Comments: V	Doc # N VHEN AT	ame: AL I TEMPTINO	1 Trx LONG FO G TO SHI	Code: E8 RD, INC. FT FROM	GEAR IN	ITO PARI	C YOU MU	Cost (US JST PAI		: 7772700 HLY 3 SE(	457.93 <b>St</b> : CONDS IN	Materi MI ORDEF	al Cost (I Ctry Cd: R TO SHI	U <b>S DOLL</b> USA FT TO PA	Reg Co	I: NA	0.36 Total ( Repr Date	Cost (US D : 04-08-0	3 DISŤ	(Miles):	P51 69 1,148.29 22,907
AWS Claim Key: 7184144 Dir Cd-SubCd: 02283 - *	J2 T/U Doc# N	5 T/F : 199959A ame: ED	T/WD Trx MULLINA	T/EF Code: E8 X FORD I	T/B 4 Labor NC	AV Hrs: 11.2	T/TJ Labor C	T/NE Cost (US	17-08-01 DOLLAR) Ph: 440-	24-09-01 : 9842431	144116 840.46 <b>St</b> :	USA <b>Materi</b> DH	24 al Cost ( Ctry Cd:	US DOLL USA	3A12 AR Reg Co	1L2Z 402 I: NA	7A441 2.55 Total ( Repr Date	Cost (US D	AC S11 OOLLAR):	V48	1,243.01
Customers Comments: ( Technicians Comments: 1 GAIN ACCESS TO INSPECT REPLACE, OUTPUT SHAFT,	9535 42 T FOUND : PARK G	EST DRIV LAWS IN EAR AND	/E TO VE PARK G PAWL A:	RIFY CON EA R AND SSYS.RES	CERN.C PAWL(N SEALED	HECK IN MACHININ TRANS. C	ITERIOR IG FLAW LEANED	COLUM ).REMO	N LINKAGE VED TRAN	CHECK ( S. INSTAL	CABLE AN	D EXTE	RIOR LI	NKAGE S SSEMBL	SUPPORT ED TRAN	ED TRAI	NS AND RE	S TO REM	OVE AND		
AWS Claim Key: 3734669 Dir Cd-SubCd: 06565-* Customers Comments: (	<b>N</b> USTOME	1064890 ame: LEE R STATE	SVILLE I S WHEN	Code: 1 FORD LIN SHIFTING	COLN ME S INTO G	RCURY	IFTER FE	Cost (US EELS LIF		: 2393434 T ENGAG	321.67 <b>St:</b> ED PROP	<b>Materi</b> LA ERLY	al Cost ( Ctry Cd:	US DOLL USA	Reg Co	i: NA	9.90 Total ( Repr Date	Cost (US I : 25-11-0	2 DISŤ	(Miles):	501.57 4,857
Technicians Comments: V PARTS REINSTALLEDREF	ILLED AL	FLUIDS																			
AWS Claim Key: 7895564 Dir Cd-SubCd: 00097-* Customers Comments: \	<b>N</b> ERY HAF	: 4141820 ame: TO\ RD TO SH	1 Trx WSON FO IFT BACK	ORD SALE ( INTO PA	S INC RK. ADV	ISE.		Cost (US	28-11-01 DOLLAR) Ph: 410-	: 3233131	518.69 <b>St:</b> I	<b>Materi</b> MD	al Cost ( Ctry Cd:	U <b>S DOLL</b> USA	Reg Co	d: NA	3.22 Total ( Repr Date	Cost (US I : 17-10-0	3 DIST	(Miles):	711.91 28,201
Technicians Comments: 0 1FMDU64EX2Z U U AWS Claim Key: 6664761 Dir Cd-SubCd: 13123-* Customers Comments: 0 Technicians Comments: 1	J2 T/U Doc# N CHECK FO	5 T/F : 195891A ame: WA OR LOUD	T/WD Trx LL'S LING CLICKING	T/EF Code: E8 COLN-ME G NOISE \	T/B 4 Labor RCURY, I VHEN SH	AV Hrs: 5.0 NC. HFTING	T/TJ Labor ( VEHICLE	T/NE Cost (US	01-11-01 DOLLAR) Ph: 978-0 F PARK	14-01-02 : 5873100	124497 364.76 <b>St</b> :	USA <b>Ma</b> teri MA	19 ial Cost ( Ctry Cd:	US DOLL USA	3A12 .AR Reg Co	1L2Z 88 1: NA	7A44 8.52 Total ( Repr Date	Cost (US I : 17-07-0	AC S11 DOLLAR): 3 DIST	∨48 (Miles):	P59 42 453.28 13,258
MANUAL INST. ROAD TEST	AFTER R J2 T/U Doc # N CLUNKING	EPAIR, C 5 T/F : 0849265 ame: KEI S SOUND	ONCERN T/WD 3 Trx N GRODN AUTOMA	T/EF Code: E8 FORD - (	T/B T/B 4 Labor CARLSBA IS WHEN	AV Hrs: 3.8 AD I GOING	T/TJ Labor (	T/NE Cost (US	23-03-01 S DOLLAR) Ph: 760-	05-04-01 : 1389171 IRM OR C	171083 280.32 <b>St</b> : OLD	USA <b>Materi</b> CA	24 ial Cost ( Ctry Cd:	US DOLL USA	3A12 .AR Reg Co	1L2Z 6 d: NA		1 Cost (US I : 07-03-0	AC S11 DOLLAR):	V48	P59 41 341.35

Total Number of Repairs for Model Year 2002 = 14

Total Number of Repairs to this point = 14

Cutoff Date: 31 Oct 2003

Print Date: 19 Nov 2003

Distance Reported In: Miles

Dates Reported In: DD-MM-YY

Result ID: 50280844

Print Time: 16.35

Currency Reported In: US DOLLAR

Page:4

Model Year: 2003

			VΕ	HIC	LE I	NFO	RMA	TIO	N -					<del> </del>	F	REPA	AIR	INFO	RMA	TION		
VIN	AWS VL	WERS VL		BODY CAB	VER SERIES			TRANS		PROD DATE	WARR DATE	SELLING DEALER			QRT ate)	wcc	FUL PREFIX	L PART NU BASE		VRT FFIX	VFG (	CCC CD
4M2ZU86KX3U	U3	T/U5	T/M	T/WD	T/EL	T/E	AN	T/TL	T/NE	29-04-03	14-05-03	354740	USA	3	*	3A12	1L2Z	7A441		AC S11	V48	P51 01
AWS Claim Key: 19197		Doc #: 4	1475580°	1 Trx	Code: 2	Labor	Hrs: 4.2	Labor 0	Cost (US	DOLLAR)	:	316.76	Materia	al Cost (I	J\$ DOLL	AR				DOLLAR):		405.13
Dir Cd-SubCd: 0551				RUS FOR						<b>P</b> h: 909-		St: C			USA			Repr Date:	24-07-	03 <b>DIST</b>	(Miles):	5,343
Customers Comments																						
Technicians Comments																						NG AND
DAMAGED EXT HOUSI																			VET AE			
4M2ZU86K63Z	U3		T/M		T/EL	T/E	AV	T/TL				314257			*	0, 1, 12	1L2Z	7A441		AC S11	V48	P59 01
AWS Claim Key: 21651		Doc #: 3						Labor C		DOLLAR)		1,131.56								DOLLAR):	48.8-1	1,255.10
Dir Cd-SubCd: 1315					NCOLN N						8766484				USA	Reg Co	d: NA	Repr Date:	27-06-	03 <b>DIS</b> T	(Miles):	58
Customers Comments																040751			1014110	OLON AND D	CHOVE	D.IT
Technicians Comments																					EMOVE	ווע
FROM THE SUV.4.0L SE TRANSMISSION.FLUSH										HE IKAN	. REPLA	שבו וחב ש	KUKEN	PARKI	NG PAVVL	ULEAIN	יים וחביו	IETAL PAR	HCALS	PROM THE		
4M2ZU66K83U		T/U5		TWD	T/EL	T/B	AN	T/TL		10.01.03	29-01-03	354740	USA	8		3A12	1L2Z	7A441		AC S11	V48	P51 30
AWS Claim Key: 28082		Doc #: 2								DOLLAR)				_	US DOLL					DOLLAR):		573.05
Dir Cd-SubCd: 0540					S FORD S			Labor			3939331	St: 0			USA					03 DIST		
Customers Comments	-							T HOLD		1 11. 000-	0000001	<b>U</b>	,,,	ou, ou.	5071	itteg of	w. 1421	repr bute.		· • • • • • • • • • • • • • • • • • • •	(	20,,,,,
Technicians Comments									2.M TIMI	E .8(7A232	) TOTAL 5	5.5 RUN TE	RANS D	IAG.KOE	O.KOEC	.KOER.N	O CODES	RUN POIN	TBY S	MI, MOTAMY	TERNAL	
FAILURE, REMOVE EXT																						
.8),CLEAN REUSEABLE	GASK	ET,REFIL	L TRAN	S ASSY,	ROAD																	
4M2DU86W03Z	U3	T/U5	T/M	T/WD	T/EL	T/E	AV	T/TL	T/VN	01-05-03	02-06-03	345070	USA	0	*	3A12	1L2Z	7A441		AC S11	V48	P51 01
AWS Claim Key: 13068		Doc #: 4			Code: 1			Labor (	Cost (US	DOLLAR)	:	993.33	Materia	ai Cost (	US DOLL					DOLLAR):		1,127.38
Dir Cd-SubCd: 1038					LINCOL					Ph: 586-	8402000	St: N	VII (	Ctry Cd:	USA	Reg C	d: NA	Repr Date:	23-05-	03 <b>DIST</b>	(Miles):	5
Customers Comments																						
Technicians Comments															VERHAU		<u></u>					
1FMZU83K63Z	U2			T/WD		T/F	ΑV	T/TL			16-10-02				*	3A12	1L2Z	7A441		AC \$11		P51 42
AWS Claim Key: 15329		Doc #: 0			Code: 1		Hrs: 5.9	Labor (		DOLLAR)					US DOLL					DOLLAR):		357.16
Dir Cd-SubCd: 0614					THERS F	,				Ph: 715-		St: V		Ctry Cd:							(Miles):	360
Customers Comments																	BKAKES	ARE ON FU	LLY WA	KMED UP		
Technicians Comments	s. VE	KIFY CON	NCEKN,I	ARKING	PAVVLN	OI KELI	EASING.F	CEMOVEL	IRANS	FER CAS	E,EXT.HO	USING,REF	LACEL	PAVVL	& SPRING	<u> </u>						

Total Number of Repairs for Model Year 2003 = 5

**END OF REPORT** 

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#### ANALYTICAL WARRANTY SYSTEM

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# Claim Detail Report

Note: All Costs are in US Dollars

**Model Year** = 2003; **Claim Key** = 1306833

**Vehicle Information** 

Model Year: 2003 Document Number: 48388901

Repair Date: 23-MAY-2003 Market Derived: T/M - L-M DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON Distance: 5

TIS: 0 Version/Series: T/EL-LINCOLN/MERCURY SERIES

Drive Type: T/E-4 WHL L/H PART TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 02-JUN-2003 Production Date: 01-MAY-2003

VIN: 4M2DU86W03Z

**Expense Information** 

**Claim Information** 

**Dealer Information** 

Customer Paid Amount: 0

Dealer Name  $\begin{subarray}{l} STU EVANS LINCOLN-MERCURY, \\ LAK \end{subarray}$ Deductible Amount: 0

Dealer Code: 10386 - \* Dealer Paid Amount: 0

Address: 17500 HALL ROAD Labor Cost: 993.33

City: CLINTON TOWNSHIP Misc. Expense Amount: 0 State: MI Zip Code:48038

Part Markup Amount: Country: USA Region Code: NA Material Cost: 134.05

Phone: (586)200-2000 Total Cost Gross: 1127.38

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 01 - BROKEN/CRACKED

Technician Comment: 7A441 01 PERFORM ELECTRONIC TRANS DIAG PASS NO DTC

PRESENT.REMOVE TRANS AND MOUNT TO BENCH.OVERHAUL

TRANS, REPLACE BROKEN PARK

Customer Comment: P 01 REPAIR CAR ROLLS EXCESSIVLEY WHEN PUT INTO PARK

Labor Op Code	Labor Op Description	Labor Op Cost
7000F	ELECTRONIC TRANSMISSION DIAGNOSIS DIAGNOSIS	125.09
7000A	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE	397.33

<sup>-</sup> Claim Detail		Page 2 of 2
7000AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	14.72
7000AZJ	EXTRA TIME TO MOUNT TRANSMISSION ON A BENCH FIXTU	22.07
7000A2	TRANSMISSION ASSEMBLY OVERHAUL	397.33
7000A11	TRANSMISSION OIL COOLER AND/OR COOLER LINES FLUSH	22.07
7000A4	CONVERTER ASSEMBLY FLUSH	14.72

Causal	Full F	art Nu	mber	Part		Part	Extended
Flag	<b>PREF</b>	BASE	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	Amount
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	18.48
N	1L2Z	7D070	BA	SPRING-PRK PAWL	0701XX	1	2.97
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	0701XX	1	5.59
N	1L2Z	7A039	DA	EXTN HOUSING ASY-TRA	0701XX	1	45.35
N	XW4Z	7086	AA	GASKET-TRNS HOUSING	0701XX	1	1.23
N	1L2Z	7052	BA	OIL SEAL-TRANS REAR	0701XX	1	7.24
N	1L2Z	7086	AA	GASKET-TRNS HOUSING	070701	1	10.99
N	XT	5	QM		NANANA	8	28.45
N	1L2Z	7A098	AC	SCREEN ASY - OIL PAN	070105	1	13.75

Any comments?

Claim Detail Page 1 of 2

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# Claim Detail Report

Note: All Costs are in US Dollars

Model Year = 2002; Claim Key = 1845556

Vehicle Information Claim Information

Model Year: 2002 Document Number: 20006201

Market Derived: T/M - L-M DIVISION DERIVATIVE Repair Date: 18-JUN-2002

Body/Cab Type: T/WD - 4 DOOR WAGON Distance: 19718

Version/Series: T/EL-LINCOLN/MERCURY SERIES TIS: 8

Drive Type: T/F-4 WHL L/H FULL TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-

04]

Warranty Start Date: 05-NOV-2001 Production Date: 06-SEP-2001

VIN: 4M2ZU86E42Z

#### **Expense Information**

#### **Dealer Information**

Dealer Name FORT WAYNE LINCOLN MERCURY

Dealer Code: 11905 - \*

Address: 5321 ILLINOIS ROAD

City: FORT WAYNE

State: IN Zip Code:46804

Country: USA Region Code: NA

Phone: (260)445-4456

Customer Paid Amount: 0
Deductible Amount: 0

Dealer Paid Amount: 0

T -1-- 0 -4 202 02

Labor Cost: 302.02

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 21.51

Total Cost Gross: 323.53

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 07 - IMPROPERLY ADJUSTED/FITS POORLY

Technician Comment: CHECK INTERM WILL NOT GO INTO PARK, VERIFY, REMOVE TRANS

PAN, CHECK LINKAGE OK, REMOVE TRANSFER CASE AND REAR

COVER, INSTALL PARKING PRAWL CORRECTLY

Customer Comment: INTERM, WILL NOT GO INTO PARK

Labor Op Code	Labor Op Description	Labor Op Cost
7191A	GASKET OR OIL PAN REMOVE AND INSTALL OR REPLACE	82.37
7003B	TRANSFER CASE REMOVE AND INSTALL OR REPLACE	151.01
MT7A441		68.64

Causal	Full P	art Nu	mber	Part		Part	Extended
Flag	<b>PREF</b>	BASE	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	<b>Amount</b>
N	XT	5	QM		NANANA	6	20.66
N	*	OSP	*	OUTSIDE PART	070100	1	.85
Y	*	7A441	*	PAWL PARK	070100	0	0

Any comments?

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# **Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 2003; Claim Key = 1919774

**Vehicle Information** 

Document Number: 44755801 Model Year: 2003

Repair Date:  $\frac{24\text{-JUL}}{2003}$ Market Derived: T/M - L-M DIVISION DERIVATIVE

Distance: 5343 Body/Cab Type: T/WD - 4 DOOR WAGON

**TIS: 3** Version/Series: T/EL-LINCOLN/MERCURY SERIES

Drive Type: T/E-4 WHL L/H PART TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 14-MAY-2003 Production Date: 29-APR-2003

**Dealer Information** 

VIN: 4M2ZU86KX3U

#### **Expense Information**

Claim Information

Dealer Name CITRUS FORD

Dealer Code: 05513 - \*

Address: 1375 WOODRUFF WAY

City: ONTARIO

State: CA Zip Code:91761

Country: USA Region Code: NA

Phone: (909)093-0930

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 316.76

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 88.37

Total Cost Gross: 405.13

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 01 - BROKEN/CRACKED

Technician Comment: VERIFY REPAIR, REMOVE TRANS PAN FOR INSPECTION FOUND

SHIFTER SHAFT OK.REMOVE TRANSFER CASE AND EXTENTION

HOUSING FOUND BROKEN PARK PAWL BENT SPRING AND

DAMAGED EXT HOUSING REPALCED HOUSING PAWL AND SPRING REPALCED TRASNFER CASE GASKET INSTALL TRANSFER CASE CLEAN AND REUSE PAN GASKET FILL TO LEVEL VERIFY REPAIR

O.K.

Customer Comment: CUSTOMER STATES THAT THE TRANSMISSION WILL NOT GO INTO

PARK. THE TRUCK ROLLS WHEN IN PARK, PLEASE CHECK AND

ADVISE...

Labor Op Code	Labor Op Description	Labor Op Cost
7191A	GASKET OR OIL PAN REMOVE AND INSTALL OR REPLACE	90.5
7086A	GASKET OR EXTENSION HOUSING REPLACE	226.26

Causal	Full I	Part Nu	mber	Part		Part	Extended
<u>Flag</u>	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	Description	<b>CPSC</b>	Quantity	Amount
N	1L2Z	7A039	DA	EXTN HOUSING ASY-TRA	0701XX	1	47.81
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	19.49
N	1L2Z	7D070	BA	SPRING-PRK PAWL	0701XX	1	2.97
N	1L2Z	7086	AA	GASKET-TRNS HOUSING	070701	1	10.99
N	XT	5	QM		NANANA	. 2	7.11

Any comments?

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#### ANALYTICAL WARRANTY SYSTEM

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# Claim Detail Report

Note: All Costs are in US Dollars

Model Year = 2003; Claim Key = 2165134

**Claim Information Vehicle Information** 

Model Year: 2003 Document Number: 326594A

Repair Date:  $\frac{27\text{-JUN}}{2003}$ Market Derived: T/M - L-M DIVISION DERIVATIVE

Distance: 58 Body/Cab Type: T/WD - 4 DOOR WAGON

**TIS:** 0 Version/Series: T/EL-LINCOLN/MERCURY SERIES

Drive Type: T/E-4 WHL L/H PART TIME DRIVE

T/U5-EXPLORER/MOUNTAINEER [01-Vehicle Line: 041

Warranty Start Date: 23-AUG-2003 Production Date: 07-APR-2003

VIN: 4M2ZU86K63Z

#### **Expense Information**

#### **Dealer Information**

Customer Paid Amount: 0

Dealer Name STEVENS LINCOLN MERCURY, INC. Deductible Amount: 0

Dealer Code: 13150 - \* Dealer Paid Amount: 0

Address: 739 BRIDGEPORT AVE Labor Cost: 1131.56

City: MILFORD Misc. Expense Amount: 0 State: CT Zip Code:06460 Part Markup Amount:

Country: USA Region Code: NA Material Cost: 123.54 Phone: (203)648-6484 Total Cost Gross: 1255.1

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 01 - BROKEN/CRACKED

Technician Comment: ROAD TESTED TO VERIFY THE CONCERN.PERFORMED THE

ELECTROINIC TRANSMISSION DIAG.NO FAULT CODES IN THE SYSTEM.DRAINED THE TRANSMNISSION AND REMOVE D IT FROM

THE SUV.4.0L SOHC 5R55S 4X4.MOUNTED THE TRANS ON THE BENCH.DISASSEMBLED THE TRANS. REPLACED THE BROKEN PARKING PAWL.CLEANED THE METAL PARTICALS FROM THE

TRANSMISSION.FLUSHED THE COOLER LINES AND THE TORQUE

CONVERTER. DISASSEMBLE

Customer Comment: TECH STATES THAT WHEN ENGAGED IN PARK VEHICLE FREE

ROLLS BACK AND FORTH. CHECK AND REPAIR.

Labor (	Op Co	de		<u>La</u>	bor Op De	scription		Labor Op Cost
70	00F	ELE	CTRO	S DIAGNOSIS	144.64			
70	00A		NSMI LACE	459.43				
700	0AZJ	ZJ EXTRA TIME TO MOUNT TRANSMISSION ON A BENCH FIXTU						25.52
700	00A2	TRA	NSMI	SSION ASSEN	MBLY OVE	ERHAUL		459.43
700	)0A4	CON	VERT	ER ASSEMBI	LY FLUSH			17.02
700	0A11	TRA FLU		SSION OIL CO	OOLER AN	ID/OR CO	OLER LINES	25.52
Causal	Full F	art Nu	mber	Part		Part	Extended	
Flag	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	Amount	
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	18.48	
N	MTK	27900	В		070101	1	69.5	
N	XT	5	QM		NANANA	10	35.56	

Any comments?

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# Claim Detail Report

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 2091590

Vehicle Information

Model Year: 2002 Document Number: 20007201

Market Derived: T/M - L-M DIVISION DERIVATIVE Repair Date:  $\frac{20 \text{-JUN}}{2002}$ 

Body/Cab Type: T/WD - 4 DOOR WAGON Distance: 19761

Version/Series: T/EL-LINCOLN/MERCURY SERIES TIS: 8

Drive Type: T/F-4 WHL L/H FULL TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-

oncie Line. <sub>04</sub>

Warranty Start Date: 05-NOV-2001 Production Date: 06-SEP-2001

VIN: 4M2ZU86E42Z

#### **Expense Information**

**Claim Information** 

#### **Dealer Information**

Customer Paid Amount: 0

Dealer Name FORT WAYNE LINCOLN MERCURY Deductible Amount: 0

Dealer Code: 11905 - \* Dealer Paid Amount: 0

Address: 5321 ILLINOIS ROAD Labor Cost: 370.66

City: FORT WAYNE Misc. Expense Amount: 250

State: IN Zip Code: 46804 Part Markup Amount:

Country: USA Region Code: NA Material Cost: 1402.5
Phone: (260)445-4456 Total Cost Gross: 2023.16

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: R&R NEW TRANS CALLED HOTLINE NO REMAN AVAILABLE

Customer Comment: TRUCK WILL NOT STAY IN PARK INTERM

Labor Op Code	Labor Op Description	Labor Op Cost
/UUUA	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE	336.34
/000ATI	TRANSMISSION OIL COOLER AND/OR COOLER LINES FLUSH	20.59
7000AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	13.73

Claim Detail

CausalFull Part NumberPartPartExtendedFlagPREF BASE SUFFDescriptionCPSC QuantityAmountY1L2P7000BETRANSMISSION ASY-AUT 07010011402.5

Any comments?

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#### ANALYTICAL WARRANTY SYSTEM

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# **Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 2002; Claim Key = 240933

**Vehicle Information** 

Model Year: 2002

Market Derived: T/M - L-M DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EL-LINCOLN/MERCURY SERIES

Drive Type: T/F-4 WHL L/H FULL TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 19-NOV-2001 Production Date: 14-MAY-2001

VIN: 4M2ZU86WX2ZJ14442

**Expense Information** 

**Dealer Information** 

Dealer Name  $\frac{\text{WOODHOUSE LINCOLN MERCURY,}}{\text{INC}}$ 

Dealer Code: 10670 - \*

Address: 6503 "L" STREET

City: OMAHA

State: NE Zip Code:68117

Country: USA Region Code: NA

Phone: (402)104-1044

Claim Information

Document Number: 162437A

Repair Date:  $\frac{12\text{-OCT}}{2001}$ 

TIS: 0

Distance: 16

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 525.12

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 19.67

Total Cost Gross: 544.79

Cust. Concern Code: P66 - SHIFTS ROUGH OR JERKY WHILE DRIVING

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: 16 I CHECKED TO SEE IF THE CABLE ADJUSTMENT WAS NOT

RIGHT.I GOT THE SERVICE MANUEL OUT AN CHECK ED THE CABLE

ADJUSTMENT PROCEDURE.I HAD JIM B HELP BY TAKING THE

CABLE OFF AND TRYING TO CHECK THE CABLE

ADJUSTMENT. WITH THE CABLE OFF WE FOUND THAT THE

ADJUSTMENT WAS GOOD, AND THAT THE CONCERN IS INTERNAL IN

THE TRANSMISSION.

Customer Comment: CAR WILL ROLL WHILE SHUT OFF AND IN PARK

# Labor Op Code Labor Op Description Labor Op Cost

MT7005	131.28
MT7A441	196.92
MT7003	196.92

Causal Flag	Full P <u>PREF</u>		Part <u>Description</u>	<u>CPSC</u>	Part Quantity	Extended <u>Amo</u> unt
	1L2Z XW4Z	 	PAWL PARK GASKET-TRNS HOUSING	0701XX 0701XX	-	18.48 1.19

Any comments?

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#### ANALYTICAL WARRANTY SYSTEM

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# Claim Detail Report

Note: All Costs are in US Dollars

Model Year = 2003; Claim Key = 2808279

Vehicle Information

Model Year: 2003

Market Derived: T/M - L-M DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EL-LINCOLN/MERCURY SERIES

Drive Type: T/B-2 WHL L/H REAR DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 29-JAN-2003 Production Date: 10-JAN-2003

**Dealer Information** 

VIN: 4M2ZU66K83U

#### **Expense Information**

Claim Information

Document Number: 280976C

Repair Date:  $\frac{22\text{-SEP}}{2003}$ 

Distance: 23183 TIS: 8

Dealer Name CHINO HILLS FORD SALES, INC.

Dealer Code: 05408 - \*

Address: 4480 CHINO HILLS PKWY

City: CHINO

State: CA Zip Code:91710

Country: USA Region Code: NA

Phone: (909)933-9331

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 424.77

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 148.28 Total Cost Gross: 573.05

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 30 - CHAFED, EXCESSIVE WEAR, FRAYED

Technician Comment: 23185 PAWL 7000F 1.7,7000F2 .3,7086A 1.3,7191A 1.2, 7191AXQ .2,M

TIME .8(7A232) TOTAL 5.5 RUN TRANS DIAG,KOEO,KOEC,KOER,NO CODES, RUN POINT BY SYMPTOM, INTERNAL FAILURE. REMOVE EXTENTION HOUSING, FOUND BROKEN PARKING PAWL, AND

BROKEN PARKING PAWL ROD, REPLACE PAWL AND

HOUSING, REMOVE TRANS PAN, REPLACE PARKING PAWL ROD(M TIME .8), CLEAN REUSEABLE GASKET, REFILL TRANS ASSY, ROAD

Customer Comment: INSPECT FOR WHEN PUTTING TRUCK IN PARK WON,T HOLD

Labor Op Code

**Labor Op Description** 

**Labor Op Cost** 

_ Claim Detail	Page 2 of 2
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7000F	ELECTRONIC TRANSMISSION DIAGNOSIS DIAGNOSIS	131.29
7000F2	PIN POINT TEST DIAGNOSIS	23.17
7086A	GASKET OR EXTENSION HOUSING REPLACE	100.4
7191A	GASKET OR OIL PAN REMOVE AND INSTALL OR REPLACE	92.68
7191AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	15.45
MT9A232		61.78

Causal	Full Pa	art Nu	mber	Part		Part	Extended
Flag	PREF 1	BASE	<u>SUFF</u>	<b>Description</b>	<b>CPSC</b>	Quantity	Amount
N	1L2Z 7	7A232	AA	ROD-PARK PAWL TORSIO	0701XX	1	32.52
Y	1L2Z 7	7A441	AC	PAWL PARK	0701XX	1	19.49
N	2L2Z 7	7A039	AA	EXTN HOUSING ASY-TRA	070100	1	88.9
N	D4ZZ	7086	В	GASKET-TRNS HOUSING	070100	1	2.83
N	EOAZ 2	19554	AA	SELENIUM UNVIVERSAL SEALANT	070100	1	4.54

Any comments?

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## Claim Detail Report

Note: All Costs are in US Dollars

**Model Year = 2002; Claim Key = 3148700** 

**Vehicle Information** Claim Information

> Model Year: 2002 Document Number: 01026301

Repair Date:  $\frac{16\text{-OCT}}{2002}$ Market Derived: T/M - L-M DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON Distance: 24086

Version/Series: T/EL-LINCOLN/MERCURY SERIES TIS: 11

Drive Type: T/F-4 WHL L/H FULL TIME DRIVE

T/U5-EXPLORER/MOUNTAINEER [01-Vehicle Line: 041

Warranty Start Date: 21-NOV-2001 Production Date: 05-NOV-2001

VIN: 4M2ZU86E52U

## **Expense Information**

#### **Dealer Information**

Customer Paid Amount: 0 Dealer Name PARIS FORD INC Deductible Amount: 0

Dealer Code: 05874 - \* Dealer Paid Amount: 0

Address: 514 WEST WALNUT Labor Cost: 210

City: PARIS Misc. Expense Amount: 0 State: AR Zip Code:72855 Part Markup Amount:

Country: USA Region Code: NA Material Cost: 45.96 Phone: (479)305-3051 Total Cost Gross: 255.96

190

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 01 - BROKEN/CRACKED

Technician Comment: DIAG PROBLEM R&I TRANSFER CASE AND REPLACED PARK PAWL

AND ADJUST LINKAGE

Customer Comment: VEHICLE ROLLS IN PARK

Labor Op Code **Labor Op Description** Labor Op Cost

7000A10 TRANSMISSION CASE REPLACE

7000A3 CASE ASSEMBLY REPLACE 20

Causal Full Part Number Part Part Extended

Flag	PREF	BASE	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	Amount
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	18.48
N	1L2Z	7086	AA	GASKET-TRNS HOUSING	070701	1	10.99
N	XW4Z	7086	AA	GASKET-TRNS HOUSING	0701XX	5	6.16
N	XT	5	QM		NANANA	3	10.33

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 3734669

**Vehicle Information** Claim Information

Model Year: 2002 Document Number: 10648901

Repair Date:  $\frac{25\text{-NOV}}{2002}$ Market Derived: T/F - FORD DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON Distance: 4857

**TIS: 4** Version/Series: T/EF-FORD SERIES

Drive Type: T/B-2 WHL L/H REAR DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 07-AUG-2002 Production Date: 10-DEC-2001

VIN: 1FMZU62E52Z

## **Expense Information**

#### **Dealer Information**

Customer Paid Amount: 0

Dealer Name  $\frac{\text{LEESVILLE FORD LINCOLN}}{\text{MERCURY}}$ Deductible Amount: 0

Dealer Code: 06565 - \* Dealer Paid Amount: 0

Address: 11981 LAKE CHARLES HIGHWAY Labor Cost: 321.67

City: LEESVILLE Misc. Expense Amount: 140

State: LA Zip Code:71446 Part Markup Amount:

Country: USA Region Code: NA Material Cost: 39.9 Phone: (337)343-3434 Total Cost Gross: 501.57

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: VERIFIED CONCERN RAN DIAGNOSIS...FOUND PARK PAW SPRING

INOP ERABLE... GAINED ACCESS TO REMOVE AND REPLACE PARK

PAW SPRING & GASKET REASSEMBLED ACCESS PARTS

REINSTALLED..REFILLED ALL FLUIDS

Customer Comment: CUSTOMER STATES WHEN SHIFTING INTO GEARS SHIFTER FEELS

LIKE IT IS NOT ENGAGED PROPERLY

Labor Op Code **Labor Op Description** Labor Op Cost 7000AXO EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR) 10.9

7000AZJ	EXTRA TIME TO MOUNT TRANSMISSION ON A BENCH FIXTU	16.36
7000A	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE	223.53
MT7A441		70.88

Causal	ausal Full Part Number		mber	Part		Part	Extended
<b>Flag</b>	<b>PREF</b>	BASE	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	<b>Amount</b>
N	1L2Z	7D070	BA	SPRING-PRK PAWL	070105	1	2.97
N	XW4Z	7086	AA	GASKET-TRNS HOUSING	0701XX	1	1.23
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	18.48
N	XT	5	QM		NANANA	5	17.22

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 4487132

**Vehicle Information** Claim Information

Model Year: 2002 Document Number: 19804702

Repair Date:  $\frac{23\text{-JAN}}{2003}$ Market Derived: T/M - L-M DIVISION DERIVATIVE

Distance: 5295 Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EL-LINCOLN/MERCURY SERIES **TIS: 5** 

Drive Type: T/F-4 WHL L/H FULL TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 04-SEP-2002 Production Date: 16-JUL-2002

VIN: 4M2ZU86W82U

## **Expense Information**

**Dealer Information** 

Customer Paid Amount: 0

Dealer Name  $\frac{\text{MANHATTAN FORD LINCOLN}}{\text{MERCURY}}$ Deductible Amount: 0

Dealer Code: 04013 - \* Dealer Paid Amount: 0 Address: 787 11TH AVENUE Labor Cost: 1542.76

City: NEW YORK Misc. Expense Amount: 0

State: NY Zip Code:10019 Part Markup Amount:

Country: USA Region Code: NA Material Cost: 459.07 Phone: (212)780-7800 Total Cost Gross: 2001.83

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: CHECK FOR VEHICLE DOES NOT STAY WHEN IN PARK ON INCLINE,

ELECTRONIC DIAG, REMOVED UNIT, OPENED, RESEALED AND CHECKED ROAD TEST, PROBLEM STILL EXSISTS, CALLED HOTLINE, OPENED TRANSFER CASE, PARKING MECH NOT SEATED PROPERLY.

REPLACED.

Customer Comment: CUST STATES WHEN VEHICLE IS PUT INTO PARK ON ANY KIND OF

INCLINE VEHICLE WILL FORWARD OR BACKWARDS UNTIL IT

**REACHES** 

Labor Op Code	Labor Op Description	Labor Op Cost
7000A	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE	480.86
7000AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	20.04
7000AZJ	EXTRA TIME TO MOUNT TRANSMISSION ON A BENCH FIXTU	30.05
7000A2	TRANSMISSION ASSEMBLY OVERHAUL	540.97
7000A4	CONVERTER ASSEMBLY FLUSH	20.04
7000A11	TRANSMISSION OIL COOLER AND/OR COOLER LINES FLUSH	30.05
4602B	DRIVESHAFT ASSEMBLY - FRONT (4X4) REMOVE AND INSTALL OR REPLACE	40.07
MT7000A10		380.68

Causal	Full l	Part Nu	mber	Part		Part	Extended
Flag	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	<u>Description</u>	<b>CPSC</b>	Quantity	<b>Amount</b>
N	XW4Z	7D433	AA	SHAFT-TRANSMISSION I	070105	1	19.36
N	XW4Z	7A179	AA	LVR ASY-TRANS RR BND ACTU	070105	1	61.33
N	F7TZ	7B210	AA	RET PIN MANUAL LEVER	070100	1	3.02
N	1L2Z	7A232	AA	ROD-PARK PAWL TORSIO	070105	1	32.52
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	18.48
N	1L2Z	7D070	BA	SPRING-PRK PAWL	070105	1	2.97
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	070105	1	5.59
N	1L2Z	4A376	AB	FRT DRIVESHAFT	050101	1	190.19
N	E3TZ	4A254	Α	RETNR D/SHFT U/J SPI	050101	1	5.71
N	XT	5	QM		NANANA	12	41.33
N	1L2Z	7153	AA	GASKET TRANSMISSION ASSEMBLY	070000	1	69.5
N	E3TZ	4A254	Α	RETNR D/SHFT U/J SPI	050101	1	5.71
N	*	389665	S100		0701XX	4	3.36

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 4911547

**Vehicle Information** 

Model Year: 2002 Document Number: 08492653

Repair Date:  $\frac{07\text{-MAR}}{2003}$ Market Derived: T/F - FORD DIVISION DERIVATIVE

Distance: 30630 Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EF-FORD SERIES Drive Type: T/B-2 WHL L/H REAR DRIVE

T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 05-APR-2001 Production Date: 23-MAR-2001

**Dealer Information** 

VIN: 1FMDU64E72Z

## **Expense Information**

Customer Paid Amount: 0

Misc. Expense Amount: 0

Part Markup Amount:

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 280.32

Material Cost: 61.03

**Claim Information** 

TIS: 24

Dealer Name KEN GRODY FORD - CARLSBAD

Dealer Code: 05512 - \*

Address: 5555 PASEO DEL NORTE

City: CARLSBAD

State: CA Zip Code:92008

Country: USA Region Code: NA

Phone: (760)917-9171 Total Cost Gross: 341.35

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 41 - STICKS/BINDS/GRABS

Technician Comment: PARKING PAWL STICKIN ELECTRONIC TRANSMISSION DIAGNOSIS

DIAGNOSIS

Customer Comment: CLUNKING SOUND AUTOMATIC TRANS WHEN GOING INTO GEAR

EARM OR COLD

Labor Op Code	Labor Op Description	Labor Op Cost
7000F	ELECTRONIC TRANSMISSION DIAGNOSIS DIAGNOSIS	125.41
7191A	GASKET OR OIL PAN REMOVE AND INSTALL OR REPLACE	88.52
7191AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	14.75

7191A1 MAIN CONTROL VALVE BODY REMOVE AND INSTALL OR REPLACE

51.64

Causal	Full F	art Nu	mber	Part		Part	Extended
Flag	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	<b>Quantity</b>	<b>Amount</b>
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	0701XX	1	5.59
N	FOTZ	7D070	В	SPRING-PRK PAWL	070100	1	3.21
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	18.48
N	1L2Z	7A232	AA	ROD-PARK PAWL TORSIO	0701XX	1	32.52
N	XW4Z	7086	AA	GASKET-TRNS HOUSING	0701XX	1	1.23

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year = 2002; Claim Key = 6269204** 

**Vehicle Information** 

Model Year: 2002

Market Derived: T/F - FORD DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EF-FORD SERIES

Drive Type: T/E-4 WHL L/H PART TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 17-NOV-2001 Production Date: 05-OCT-2001

VIN: 1FMZU72EX2U

**Claim Information** 

Document Number: 234700B

Repair Date:  $\frac{19-JUN}{2003}$ 

Distance: 21211

TIS: 20

## **Dealer Information**

Dealer Name TOWNE FORD, INC.

Dealer Code: 00565 - \*

Address: 3535 SOUTHWESTERN BLVD

City: ORCHARD PARK

State: NY Zip Code:14127

Country: USA Region Code: NA

Phone: (716)650-6500

**Expense Information** 

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 460.98

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 118.39 Total Cost Gross: 579.37

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 14 - SURFACE ROUGH/UNEVEN

Technician Comment: 21217 BUSHING INTERFERANCE SHIFT TRANS THROUGH GEARS

SEVERAL TIMES; COMPARE WITH ANOTHER 02 EXPLORER; SHIFTER

SEEMS TO BE STICKING BETWEEN REVERSE AND PARK; UNDO SHIFTER CABLE AT TRANS; SHIFTER CABLE AND COLUMN SEEM FREE;SHIFT LEVER ON TRANS IS SHICKING;DROP TRANS PANN AND

INSPECT:LOWER VALVEBODY TO INSPECT MANUAL VALVE IN BODY; MOVES FREELY; CALL HOTLINE; ADVISED TO INSPECT

**PARKING** 

Customer Comment: CUST STATES TRANS SHIFTER HANGS UP IN REVERSE WHEN GOING

FROM DRIVE INTO PARK

Labor Op Code	<b>Labor Op Description</b>	Labor Op Cost
7000A	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE	366.07
MT7A441		94.91

Causal	Full	Part Nu	mber	Part		Part	Extended
Flag	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	<u>Description</u>	<b>CPSC</b>	Quantity	<b>Amount</b>
N	F8AZ	19G208	AA		NANANA	1	9.45
N	1L2Z	7153	AB	GASKET TRANSMISSION ASSEMBLY	070101	1	69.5
N	1L2Z	7086	AA	GASKET-TRNS HOUSING	070701	1	10.99
N	XT	5	QM		NANANA	8	28.45
Y	*	7A441	*	PAWL PARK	070100	0	0

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 6664761

**Vehicle Information Claim Information** 

Model Year: 2002 Document Number: 195891A

Repair Date: 17-JUL-2003 Market Derived: T/F - FORD DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON Distance: 13258

Version/Series: T/EF-FORD SERIES TIS: 19

Drive Type: T/B-2 WHL L/H REAR DRIVE

T/U5-EXPLORER/MOUNTAINEER [01-04] Vehicle Line:

Warranty Start Date: 14-JAN-2002 Production Date: 01-NOV-2001

VIN: 1FMDU64EX2Z

## **Expense Information**

Customer Paid Amount: 0

Misc. Expense Amount: 0

Part Markup Amount:

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 364.76

## **Dealer Information**

Dealer Name WALL'S LINCOLN-MERCURY, INC.

Dealer Code: 13123 - \*

Address: 115 MERRIMACK STREET

City: METHUEN

State: MA Zip Code:01844

Country: USA Region Code: NA

Material Cost: 88.52 Phone: (978)310-3100 Total Cost Gross: 453.28

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: 13258 CONFIRMED CONCERN. REMOVE EXTENSION HSG AND

REPLACED PARK PAWL, SPRING AND SHAFT, REMOVE PAN AND REPLACE LEVER AND ACTUATING ROD. REFILL IAW. SHOP MANUAL INST. ROAD TEST AFTER REPAIR, CONCERN IS FIXED.

Customer Comment: CHECK FOR LOUD CLICKING NOISE WHEN SHIFTING VEHICLE OUT

OF PARK

Labor Op Code **Labor Op Description** Labor Op Cost

7086A GASKET OR EXTENSION HOUSING REPLACE 94.84

7191A GASKET OR OIL PAN REMOVE AND INSTALL OR REPLACE 87.54

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	7191A5	SEALS AND/OR LEVERS - THROTTLE AND MANUAL REPLACE	58.36
	7191AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	14.59
	MT7A441		109.43

Causal Full Part Number			mber	Part		Part	Extended
Flag	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	<b>Amount</b>
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	19.49
N	1L2Z	7D070	BA	SPRING-PRK PAWL	0701XX	1	2.97
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	0701XX	1	5.89
N	1L2Z	7086	AA	GASKET-TRNS HOUSING	070701	1	10.99
N	XW4Z	7A115	AA	LEVER ASY-MANUAL CON	070100	1	13.69
N	1L2Z	7A232	AA	ROD-PARK PAWL TORSIO	0701XX	1	32.52
N	XW4Z	7E332	AA	SPRG MANUAL VLV DETE	0701XX	1	2.97

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## Claim Detail Report

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 6920781

**Vehicle Information** 

Model Year: 2002

Market Derived: T/F - FORD DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EF-FORD SERIES

Drive Type: T/B-2 WHL L/H REAR DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 13-AUG-2002 Production Date: 23-JUL-2002

VIN: 1FMZU62K12Z

Claim Information

Document Number: 08604701

Repair Date:  $\frac{04\text{-AUG}}{2003}$ 

Distance: 22907

TIS: 12

## **Dealer Information**

Dealer Name AL LONG FORD, INC.

Dealer Code: 02759 - \*

Address: 13711 E 8 MILE RD

City: WARREN

State: MI Zip Code:48089

Country: USA Region Code: NA

Phone: (586)270-2700

**Expense Information** 

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 457.93

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 690.36 Total Cost Gross: 1148.29

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 69 - FROZEN/SEIZED/BINDING

Technician Comment: 7A232 30 3C529,11582 69 R&R TRANS PAN AND EXT HOUSING

REPLACE PARK PAWL AND INTERNAL SHIFT LINKEGE ALSO

PERFORMED STEERING COLUMN DIAG AND FOUND

Customer Comment: WHEN ATTEMPTING TO SHIFT FROM GEAR INTO PARK YOU MUST

PAUSE ROUGHLY 3 SECONDS IN ORDER TO SHIFT TO PARK.

Labor Op Code	Labor Op Description	Labor Op Cost
13300D	STEERING COLUMN/DASH SWITCH ASSEMBLIES DIAGNOSIS	30.03
3514A	STEERING COLUMN ASSEMBLY REMOVE AND INSTALL	90.08

MT7A441 337.82

Causal	Full F	art Nu	mber	Part		Part	Extended
Flag	PREF	BASE	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	Amount
N	XW4Z	7086	AA	GASKET-TRNS HOUSING	0701XX	1	1.23
N	1L2Z	7A098	AC	SCREEN ASY - OIL PAN	070105	1	13.75
N	1L2Z	7A232	AA	ROD-PARK PAWL TORSIO	0701XX	1	32.52
N	1L2Z	7A115	AA	LEVER ASY-MANUAL CON	0701XX	1	5.47
N	*	OSP	*	OUTSIDE PART	0701XX	1	.9
N	1L2Z	7D070	BA	SPRING-PRK PAWL	0701XX	1	2.97
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	19.49
N	2L2Z	7A039	AA	EXTN HOUSING ASY-TRA	070100	1	88.9
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	0701XX	1	5.89
N	1L2Z	7A191	BA	GASKET OIL PAN	0701XX	1	8.69
N	XT	5	QM		NANANA	10	35.56
N	3L2Z	3C529	BA	STRG COLUMN ASSY	110401	1	438.59
N	1L2Z	11582	BC	CYL,KEY-IGN SW LOCK	011401	1	36.4

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 7159542

**Vehicle Information** 

Model Year: 2002 Document Number: 10141501

Repair Date: 22-AUG-2003 Market Derived: T/M - L-M DIVISION DERIVATIVE

Distance: 19840 Body/Cab Type: T/WD - 4 DOOR WAGON

TIS: 24 Version/Series: T/EL-LINCOLN/MERCURY SERIES

Drive Type: T/F-4 WHL L/H FULL TIME DRIVE

T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 11-SEP-2001 Production Date: 09-AUG-2001

VIN: 4M2ZU86E32U,

## **Expense Information**

Claim Information

#### **Dealer Information**

Customer Paid Amount: 0

Deductible Amount: 0 Dealer Name SCHIMMER FORD-LINC-MERC, INC.

Dealer Code: 01589 - \* Dealer Paid Amount: 0

Address: 911 SHOOTING PARK ROAD Labor Cost: 411.8

City: PERU Misc. Expense Amount: 0 State: IL Zip Code:61354 Part Markup Amount:

Material Cost: 78.59 Country: USA Region Code: NA Phone: (815)450-4500 Total Cost Gross: 490.39

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: WPI DIAG REPL FAULTY PARK PAWL FILLED TRANSMISSION FLUID

TEST DROVE

**Customer Comment:** 

Labor Op Code	Labor Op Description	Labor Op Cost
7191A	GASKET OR OIL PAN REMOVE AND INSTALL OR REPLACE	85.2
7003B	TRANSFER CASE REMOVE AND INSTALL OR REPLACE	156.2
MT7A441		170.4

Causal	Full F	art Nu	mber	Part		Part	Extended
Flag	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	<b>Amount</b>
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	20.88
N	1L2Z	7A232	AA	ROD-PARK PAWL TORSIO	0701XX	1	34.85
N	XT	5	QMC		070107	6	22.86

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 7184144

**Vehicle Information** 

Document Number: 199959A Model Year: 2002

Repair Date:  $\frac{26\text{-AUG}}{2003}$ Market Derived: T/F - FORD DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EF-FORD SERIES

Drive Type: T/B-2 WHL L/H REAR DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 24-SEP-2001 Production Date: 17-AUG-2001

**Dealer Information** 

VIN: 1FMZU62EX2Z

## **Expense Information**

Claim Information

Dealer Name ED MULLINAX FORD INC

Dealer Code: 02283 - \*

Address: 8000 LEAVITT ROAD

City: AMHERST

State: OH Zip Code:44001

Country: USA Region Code: NA

Phone: (440)243-2431

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 840.46

Distance: 19517

TIS: 24

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 402.55 Total Cost Gross: 1243.01

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: 19535 42 TEST DRIVE TO VERIFY CONCERN.CHECK INTERIOR

COLUMN LINKAGE.CHECK CABLE AND EXTERIOR LINKAGE

SUPPORTED TRANS AND REMOVED EXTENSION HOUSING, TO GAIN

ACCESS TO INSPECT.FOUND FLAWS IN PARK GEAR AND PAWL

(MACHINING FLAW).REMOVED TRANS. INSTALLED ONTO

FIXTURE.DISASSEMBLED TRANS TO GAIN ACCESS TO REMOVE AND REPLACE, OUTPUT SHAFT, PARK GEAR AND PAWL ASSYS.RESEALED

TRANS. CLEANED

Customer Comment: CUSTOMER STATES THE TRUCK IS HARD TO GET INTO PARK AFTER

MOVING FORWARD IN DRIVE. SEE JAY VERIFIED IN ISLE AND

FRIDAY BY 6274

Labor Op Code	Labor Op Description	Labor Op Cost
7000A	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE	330.18
7000AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	15.01
7000AZJ	EXTRA TIME TO MOUNT TRANSMISSION ON A BENCH FIXTU	22.51
7000A2	TRANSMISSION ASSEMBLY OVERHAUL	405.22
7000A4	CONVERTER ASSEMBLY FLUSH	15.01
7000A11	TRANSMISSION OIL COOLER AND/OR COOLER LINES FLUSH	22.51
MT7000A13		30.02

Causal	Full P	art Nu	mber	Part		Part	Extended
Flag	<b>PREF</b>	BASE	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	<b>Quantity</b>	<b>Amount</b>
N	1L2Z	7060	BA	SHAFT/BSHG ASY - OUT	070105	1	189.78
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	19.49
N	1L2Z	7153	AB	GASKET TRANSMISSION ASSEMBLY	070101	1	69.5
N	1L2Z	7A233	AA	GEAR-OUTPUT SHAFT PA	070105	1	57.51
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	0701XX	1	5.89
N	1L2Z	7A098	AC	SCREEN ASY - OIL PAN	070105	1	13.75
N	1L2Z	7D070	BA	SPRING-PRK PAWL	0701XX	1	2.97
N	XW4Z	7D014	YA	WASHER-FT PUMP SUPT	0701XX	1	.99
N	XT	5	QM		NANANA	12	42.67

## ANALYTICAL WARRANTY SYSTEM

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## Claim Detail Report

Note: All Costs are in US Dollars

**Model Year** = 2002; **Claim Key** = 7611904

**Vehicle Information** 

Document Number: 202095A Model Year: 2002

Repair Date:  $\frac{02\text{-OCT}}{2003}$ Market Derived: T/F - FORD DIVISION DERIVATIVE

Distance: 29873 Body/Cab Type: T/WD - 4 DOOR WAGON

Drive Type: T/B-2 WHL L/H REAR DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Version/Series: T/EF-FORD SERIES

Warranty Start Date: 13-JUL-2002 Production Date: 13-JUN-2002

VIN: 1FMZU62K82Z



#### **Dealer Information**

Dealer Name ED MULLINAX FORD INC

Dealer Code: 02283 - \*

Address: 8000 LEAVITT ROAD

City: AMHERST

State: OH Zip Code:44001

Country: USA Region Code: NA

Phone: (440)243-2431

## **Expense Information**

Claim Information

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 810.44

**TIS: 15** 

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 214.35 Total Cost Gross: 1024.79

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: 29881 42 TEST DRIVE TO VERIFY CONCERN.CHECK SHIFTER OP AND

COLUMN FUNCTION.ALSO CHECK CABLE AND ADJUST MENT.TRACED CONCERN TO INTERNAL FAULT IN TRANS. REMOVED TRANS.INSTALLED ONTO FIXTURE.REMOVED EXT HOUSING TO GAIN ACCESS TO INSPECT PARK GEAR FOUND UNEVEN MACHINING ON PARK GEAR. DISASSEMBLE TRANS COMPLETE TO GAIN ACCESS TO REMOVE AND REPLACE PARK

GEAR, PAWL AND SPRING. RESEALED TRAN S

Customer Comment: CUST STATES SHE HAS TO TRY A COUPLE OF TIMES TO SHIFT INTO

**PARK** 

Labor Op Code	Labor Op Description	Labor Op Cost
7000A	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE	330.18
7000A2	TRANSMISSION ASSEMBLY OVERHAUL	405.22
7000AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	15.01
7000AZJ	EXTRA TIME TO MOUNT TRANSMISSION ON A BENCH FIXTU	22.51
7000A11	TRANSMISSION OIL COOLER AND/OR COOLER LINES FLUSH	22.51
7000A4	CONVERTER ASSEMBLY FLUSH	15.01

Causal Full Part Number				Part		Part	Extended
Flag	PREF	<b>BASE</b>	SUFF	<b>Description</b>	<b>CPSC</b>	Quantity	Amount
N	1L2Z	7A233	AA	GEAR-OUTPUT SHAFT PA	070105	1	57.51
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	19.49
N	1L2Z	7D070	BA	SPRING-PRK PAWL	0701XX	1	2.97
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	0701XX	1	5.89
N	1L2Z	7A098	AC	SCREEN ASY - OIL PAN	070105	1	13.75
N	1L2Z	7153	AB	GASKET TRANSMISSION ASSEMBLY	070101	1	72.07
N	XT	5	QM		NANANA	. 12	42.67

## ANALYTICAL WARRANTY SYSTEM

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## **Claim Detail Report**

Note: All Costs are in US Dollars

**Model Year =** 2002; **Claim Key =** 7711821

Claim Information Vehicle Information

Document Number: 17038001 Model Year: 2002

Repair Date:  $\frac{13\text{-OCT}}{2003}$ Market Derived: T/F - FORD DIVISION DERIVATIVE

Distance: 13209 Body/Cab Type: T/WD - 4 DOOR WAGON TIS: 20 Version/Series: T/EF-FORD SERIES

Drive Type: T/E-4 WHL L/H PART TIME DRIVE

Vehicle Line: T/U5-EXPLORER/MOUNTAINEER [01-04]

Warranty Start Date: 22-MAR-2002 Production Date: 29-AUG-2001

VIN: 1FMZU73E92U

## **Expense Information**

**Dealer Information** 

Dealer Name HOPKINS FORD INC

Dealer Code: 01306 - \*

Address: 1650 THE FAIRWAY

City: JENKINTOWN State: PA Zip Code:19046

Country: USA Region Code: NA

Phone: (215)455-4550

Customer Paid Amount: 0

Deductible Amount: 0 Dealer Paid Amount: 0

Labor Cost: 853.06

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 253.09

Total Cost Gross: 1106.15

Cust. Concern Code: P69 - GEAR CHANGES TAKE TOO LONG TO COMPLETE

Condition Code: 30 - CHAFED, EXCESSIVE WEAR, FRAYED

Technician Comment: PARKING PAWL GEAR WAS NOISY YES MT7000A2 DISASSEMBLE

TRANS AND REPL GEARS NO OVERHAUL DIS ASSEMBLE

TRANSMISSION. FOUND PARKING PAWL GEAR NOISY. REPLACE

ASSEMBLY. REASSEMBLE

Customer Comment: SOMETIMES STICKS IN REVERSE. REVERSE TO PARK TRANS WILL

CLICK BUT NOT DRIVE TO PARK. SEE JOHN B

Labor Op Code **Labor Op Description** Labor Op Cost

TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR 7000A

**REPLACE** 

403.26

-	'Claim Detail		Page 2 of 2
	7000AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)	15.51
	7000AZJ	EXTRA TIME TO MOUNT TRANSMISSION ON A BENCH FIXTU	23.27
	MT7000A2		411.02

	I. MIL I	art Nu	mber	Part		Part	Extended
<u>Flag</u>	<b>PREF</b>	<b>BASE</b>	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	Amount
N	1L2Z	7A232	AA	ROD-PARK PAWL TORSIO	0701XX	1	32.52
N	XW4Z	7A115	AA	LEVER ASY-MANUAL CON	070100	1	13.69
N	FOTZ	7D070	В	SPRING-PRK PAWL	070100	1	3.21
N	1L2Z	7D070	BA	SPRING-PRK PAWL	0701XX	1	2.97
N	1L2Z	7D071	AA	PIN-PRKG PAWL RETURN	0701XX	1	5.89
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	19.49
N	1L2Z	7A039	DA	EXTN HOUSING ASY-TRA	0701XX	1	47.81
N	1L2Z	7052	BA	OIL SEAL-TRANS REAR	0701XX	1	7.24
N	1L2Z	7086	AA	GASKET-TRNS HOUSING	070701	1	10.99
N	1L2Z	7A233	AA	GEAR-OUTPUT SHAFT PA	070105	1	57.51
N	4W4Z	7A248	AA	OIL SEAL FRT OIL PUM	0701XX	1	4.73
N	XW4Z	7A136	AB	GASKET - FRT PUMP TO	0701XX	1	2.06
N	1L2Z	7A191	BA	GASKET OIL PAN	0701XX	1	9.42
N	XT	5	QM		NANANA	10	35.56

## ANALYTICAL WARRANTY SYSTEM

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## **Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 2002; Claim Key = 7895564

**Vehicle Information** 

Model Year: 2002

Market Derived: T/F - FORD DIVISION DERIVATIVE

Body/Cab Type: T/WD - 4 DOOR WAGON

Version/Series: T/EF-FORD SERIES

Drive Type: T/E-4 WHL L/H PART TIME DRIVE

T/U5-EXPLORER/MOUNTAINEER [01-Vehicle Line: 041

Warranty Start Date: 02-JAN-2002 Production Date: 28-NOV-2001

VIN: 1FMDU73E72Z

**Expense Information** 

Claim Information

Document Number: 41418201

Repair Date:  $\frac{17\text{-OCT}}{2003}$ 

Distance: 28201

TIS: 22

**Dealer Information** 

Dealer Name TOWSON FORD SALES INC

Dealer Code: 00097 - \*

Address: 926 NORTH YORK ROAD

City: TOWSON

State: MD Zip Code:21204

Country: USA Region Code: NA

Phone: (410)313-3131

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 518.69

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 193.22

Total Cost Gross: 711.91

Cust. Concern Code: P51 - DIFFICULT TO OPERATE SHIFT LEVER

Condition Code: 41 - STICKS/BINDS/GRABS

Technician Comment: CAUSAL 7A441 CC 41 CCC P01 ROADTESTED, R&R TRANS,

DISSASSEMBLED TRANS, REPLACED PARKING LEVER, PARKING

ACTUATOR ROD, PARKING POWL, AND REAR HOUSING

Customer Comment: VERY HARD TO SHIFT BACK INTO PARK, ADVISE,

**Labor Op Description** Labor Op Cost Labor Op Code TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR 7000A 374.61 **REPLACE** 144.08 MT7A441

Causal	Full P	art Nu	mber	Part		Part	Extended
Flag	PREF	<b>BASE</b>	<b>SUFF</b>	<b>Description</b>	<b>CPSC</b>	Quantity	<b>Amount</b>
N	XW4Z	7D433	AA	SHAFT-TRANSMISSION I	0701XX	1	19.36
N	XW4Z	7A179	AA	LVR ASY-TRANS RR BND ACTU	0701XX	1	61.33
N	1L2Z	7A039	DA	EXTN HOUSING ASY-TRA	0701XX	1	47.81
N	1L2Z	7052	BA	OIL SEAL-TRANS REAR	0701XX	1	7.24
N	1L2Z	7A115	AA	LEVER ASY-MANUAL CON	0701XX	1	5.47
N	1L2Z	7A232	AA	ROD-PARK PAWL TORSIO	0701XX	1	32.52
Y	1L2Z	7A441	AC	PAWL PARK	0701XX	1	19.49

# FIELD COMMUNICATIONS

From: Lecznar, Robert (R.)

Sent: Wednesday, July 07, 2004 3:48 PM

**To:** Case, Robert (R.G.)

Subject: 076-2004-0032 TSB STEERING COLUMN - INCREASED EFFORT IN

WITH SHI (FCSD Global Template v1.2 Notification)

(Begin automated email)

PRIVILEGED AND CONFIDENTIAL
Confidential Information - Do Not Distribute
\*\*\* DRAFT \*\*\*

This message is being sent on behalf of rlecznar to rcase2@ford.com, jthornt2@ford.com, jwatson1@ford.com, sjaeger@ford.com, john.sturgill@vftis.spx.com, lczarnik@ford.com for purposes of email compatibility.

You are requested to provide input to the author of this message. Forward/send any comments to the author of this message only.

#### Comments:

Message submitted for timestudy and approvals. Part not to be released until early August.

Author: rlecznar Request Type: TSB

Message Category: Genuine Fix (TSB Only) Title (subject): STEERING COLUMN - INCREASED

EFFORT IN WITH SHIFT MECHANISM FROM DRIVE TO PARK

Applications:

(application 1) 2002-2004 Explorer 4DR (application 2) 2002-2004 MOUNTAINEER 4DR

Activity Code: 076 EXPLORER/MOUNTAINEER 4 DR =>2002 QSF/Non-QSF Status: Non-QSF Item Tracking Number: 076-2004-0032 Is this publication a SPECS concern? Yes Does this request supersede an active TSB/SSM/ISM? No

TSBs to supersede: SSMs to supersede:

Reason for republication: Not applicable Message Type: Final Are Service Chemicals being used? No Other applicable articles:

Date repair procedure was verified: 5/25/2004 11:00:00 AM Procedure verified by CDSID: RCASE2 Procedure Verification Method: PROCEDURE DETERMINED BY ENGINEERING.

Are parts required? Yes

Are illustrations required? Yes

Contact information for additional illustrations:

CDSID: rlecznar Name: ROBERT LECZNAR Phone: 313-390-1253 Illustration notes: NINE PIECES OF ART TOTAL

Is Calibration CD required? No

Calibrations:

Has a White Paper or Certification Wire been sent to VEE? N/ADate White Paper or Certification Wire sent to VEE: 12:00:00 AMHave you completed a part request for the calibrations listed? N/ADo you have access to a vehicle for time study? YesContact for vehicle CDSID: rlecznarTrustmarks that apply: Ford, Mercury Article Distribution: NA: Canada, Mexico, United States OASIS Service Codes: 107000 503300 Causal Basic Part # or Finis Code:

(part or finis 1) 3F770 Body: 42

Issue/Cause TSB or SSM Text:

SOME 2002-2004 EXPLORER 4DR/MOUNTAINEER VEHICLES BUILD PRIOR TO JUNE 2004 MAY EXHIBIT HIGHER THAN NORMAL EFFORTS WHEN MOVING THE SHIFT LEVER MECHANISM FROM DRIVE TO PARK. THIS

MAY BE DUE TO A LONG TIME DELAY ON THE BRAKE SHIFT INTERLOCK (BSI) PIN RETRACTION, WHICH ALLOWS THE PIN TO RUB AGAINST THE SHIFT CABLE SWING ARM WHEN SHIFTING INTO PARK. AFTER MANY SHIFT CYCLES, A BUR MAY FORM ON THE SWING ARM, RESULTING IN HIGHER EFFORTS. A BSI WITH AN IMPROVED TIME DELAY FOR PIN RETRACTION CAN BE EXCHANGED WITH THE OLD BSI ON THE COLUMN.

Repair Action TSB:

Service replaced for BSI Switch. Switch is causing higher than normal shift efforts.

Service Procedure TSB:

SERVICE PROCEDURE:

For vehicles that exhibit higher than normal shift lever efforts from drive to park perform the following diagnostic and repair procedure.

- 1) Remove 2 fasteners supporting the Instrument Panel knee bolster from below the steering column and remove the cover. (FIGURE #1)
- 2) Remove 3 fasteners supporting the steering column lower shroud and remove the cover. (#2 Phillips screw driver) (FIGURE #2)
- 3) Examine the bottom side of the swing arm ramp for signs of wear and to confirm the root cause of the issue. (FIGURE #3)
- 4) Remove the 3 wiring bundle carrier fasteners from the bottom of the steering column to help allow some movement while removing the brake shift interlock (BSI) switch. May need to release the connectors from the Multifunction Switch. (7/32" socket) (FIGURE #4)
- 5) Remove the brake shift interlock (BSI) fasteners (T-30 on the side and T- 20 on the bottom) (FIGURE #5)
- 6) Pull the BSI tab on the bottom of the column downward to help free the BSI from the column housing.
- 7) Break the two side tabs on the BSI by the white wiring connector.
- 8) Push the rocking tab on the white connector towards the wiring to allow the connector to be freed from the BSI. Be careful not to damage the connector or wiring. If the connector does not free easily, a very small flat screwdriver may be used to help lift the locking tab.
- 9) Connect the wiring to the new BSI. Ensure all clips are fully engaged so that the wiring connector can not pull free. Reinstall the BSI onto the steering column.
- 10) Reinstall fasteners to connect BSI to the steering column.
- 11) Check the function of the BSI. With the key in the accessories or run position, press the brake pedal. The BSI pin should retract on brake apply and spring up ~1sec after releasing the brake pedal. Repeat several times.
- 12) Reinstall fasteners to connect wiring bundle carrier to the steering column. Make sure all connections to the Multifunction switch unit are properly connected.
- 13) Reinstall the steering column lower shroud. Snap upper shroud onto the lower shroud. Reinstall 3 lower shroud fasteners. Ensure rubber gap hider around shift lever is properly seated on the shroud.
- 14) Reinstall the Instrument Panel knee bolster and secure the two fasteners, which were removed.
- 15) Do a final check of the system. Set the parking brake. Turn the key to the run position. Push on the brake pedal. Then shift from Park to Drive and Drive back to Park. Repeat the shift cycle several times. There should be no increased efforts experienced while shifting.

WERS Notice Number, Date Released in WERS C11649395, 6/1/2004 9:30:00 AM

QSF single agenda date/program FRC date: 12:00:00 AM

(part 1) BSI Switch 1L2C-3F770-DA 1 1L2Z-3Z719-DA Sell

## Special instructions/remarks: Repairs Per 1000 Vehicles: 5 Year(s) of Vehicles: Two Years Old Criticality of Fix: Repair quantity needed as estimated by engineers: 50 Is geographic location significant? No If Yes, Vehicle Populations: United States: 1200000 Ford of Canada: 350000 Association: 0 Ford of Mexico: 250000 Europe: 0 Direct: 0 Asia/Pacific: 0 South America: 0 WDMO: 0 Aston Martin: 0 Mazda: 0 Ford: 1400000 Mercury: 400000 Jaguar: 0 Th!nk: 0 Land Rover: 0 Volvo: 0 Lincoln: 0 Nissan: 0 vw: 0 North American Article Number: Global Article Number: Reason for Rejection:

Last act taken (as of 07-Jul-2004, 3:47:25 PM): Submit for review

(End automated email)

## Garrett, Dave (D.M.)

From:

DeFore, Matthew (M.)

Sent:

Wednesday, June 09, 2004 9:24 AM

To:

Walega, Ken (K.G.); Perkins, Lana (L.A.)

Cc:

Garrett, Dave (D.M.); Guys, Philip (P.R.)

Subject:

FW: QAS #171

Attachments: QAS #171.doc

Quality Bulletin #171 regarding full application of the parking brake during car hauler and rail shipment.

#### Matt DeFore

Ford Motor Company - ATEO Park & Sensor Systems Section Supervisor E213A/B ATNPC Livonia, MI MD T-214

ph: fax: (734) 52-30129

DU.

(734) 52-36052 (734) 296-3280

pg:

e-mail: mdefore@ford.com

text pager (internal): MDEFORE



## QUALITY ASSURANCE BULLETIN #171 NORTH AMERICAN VEHICLE LOGISTICS

February 27, 2004

To: MP&L and Plant Quality Managers

All Inspection Companies
All Damage Prevention Officers

All Haulaway Carrier Main Offices

**UPS Autogistics Directors** 

All Railroad Representatives Worldwide Direct Marketing Ford Claims/Damaged Vehicle

All Ocean Carriers

**Subject: Parking Brake Application** 

As stated in our Rail and Haulaway manuals, it has always been a requirement to apply the parking brake when shipping via both railcar and haulaway truck. It has come to our attention that this practice may not be in 100% compliance, as well as when the brake is set, it not being applied to its fullest capability/extent. The purpose of this bulletin is to reaffirm the requirement that:

# PARKING BRAKES MUST BE APPLIED TO THE MAXIMUM ON BOTH PUSH AND PULL TYPES.

By applying the parking brake it will be safer for the drivers/loaders, as well as helping to eliminate transmission concerns.

Please advise of any questions or concerns to me immediately. Thanks for your continued support.

Mark Hill Ford N.A.V.L. Quality Management 313-323-1848 mhill@ford.com