EA04-006 FORD 5/13/2005 ATTACHMENT J BOOK 8 OF 11 PART 4 OF 4 1

of Buyer for recommeditation - more specified sensor - and \$7.50 - consistent to Tolor.

#### **Basic Summary of Events**

Nov 23, 1998 60 yrs throitle experience, 14 yrs ETC, 70% of the medium and beavy truck business. Top 100 companies in 1995. (for 400, 5)

1998 Annual Report Financial review conducted at time of sourcing decision

May 1999 Gap pricing strategy developed

June 18, 1999 GM contract for Grand Prix awarded, 160,000 units.

July 29, 1999 Acquired Active Adjustable Pedals business.

Aug 1999 Ford Arizona Proving Ground liked Williams better for feel

Sept 29, 1999 Decision made at a meeting with Engineering and C. Ross perforance

Sept 30, 1999 CBG kicking off tooling

Nov 1999 Teleflex questioning warranty information

Oct 1999 PSS information transmitted

Nov 9, 1999 Old Sinds data printout, past production from Williams, Heavy

Treck

Nov 1999 GSDB code setup

Dec 13, 1999 GSDB approved by Craig Shatzer

Merch 9&10, 2000 STA site reviews of Florida sites

Marth 16, 2000 Non-Q1 Sourcing Approval Signot for Groenfield site. Dan

Engler, 25 year employee, site assessment in writing.

July 24&25, 2000 PSW approved by Enumett Ryan, 25 year employee.

Pebruary 22, 2001 Board of Directors of Williams approves potential sale of the

company or parts of the company

February 23, 2001 Investor increases share from 7 up to 12% of Williams

March 9, 2001 Quality is 74 ppm, 91 delivery rating

1	April 5, 2001	Internal meeting with Special Supplier Financial Group, Tim Pryce					
	April 18, 2001	Special Supplier Financial Group, Tim Pryce, meets with Dennis Bundy, CFO of Williams.					
	Мву 21, 2001	Ford Finance says Williams broke even over pravious six months					
	May 25, 2001	Vehicle built involved in Hudson case. Ol my VEHTCLE					
*	June 17, 2001	More information and assurances from Dennis Bundy					
	Nov 2001	Durant Group involved in re-capitalization					
	Murch 2002	More financial information on Williams					
	May 28, 2002	AIP getting involved for additional financing					
	June 7, 2002	Date of Accident					
	Oct 9, 2002	Very low yield rates for 2003 launch 0314 my Very LE					
	Oct 9, 2002	Teleflex becoming involved in 2003 MY Isuach					
<b>?</b>	Oct 21, 2902	Burrows pedal strategy c-mail					
	Dec 2002	10-Q for Williams					
	March 2003	2003 MY pedal yields improving above 70%					
	April 4, 2003	2005 MY proposal					
	June 2003	Williams told that they won't be sourced 2005 MY, PO to be cancelled  performance / Court of volve.					
	Oct 2003	Teleflex buys Williams in Florida. Never goes bankrupt					
	Aug-Nov 2004	Telefler/Immehes adjustable pedala end GHSR Immehes fixed backup pedala for '05 MY					

May, 2002 Draw becomes P.M. Pesp. for pedals



From

Kramer, Michael (M.T.)

Sent:

Monday, February 24, 2003 7:53 AM

To:

Weel, Gregory (G.S.) Resc, BM (W.P.)

Cc: Subject:

FW: TT Total Warranty Spending Reduction

Please see the attached.

#### The company that builds and delivers the best products Wins!

#### Mike Kramer

#### Supervisor, Super Duty/Excursion/E-Series PTQRT & OPD PT PMT (non-MCR)

Sk Sigma Black Belt

Phone/fac (313) 584-2003

(213) 201-9852 (bess); shito://wmi.dearbom.lord.com/coj/textpage?> (internal leaf); http://mesi/mesi.com/.com/.dearbom.lord.com/coj/textpage?> Page:

Emet:

mknineri (internal); <u>arkrameri@tord.com</u> (sotumal):

--- Original Message

fremi

Reed Jr., SIII (W.P.)

Seet: Tex

Monday, February 14, 2003 10:57 AM

Romer, Michael (M.T.)

Subject:

Miller, Tora (T.E.); Dunlavy, Brian (B.L.) RE: TT Total Warranty Spending Reduction

Mike, if you have any of the Teleflex pould documentation on file, could you forward it to Brian and Tom. Thanks.

#### Regards,

### Bill Reed (breed)@ford.com)

PVT Manager, Kentucky Truck Plant

Phone (502) 429-2586 Fax (502) 429-2111 Page (502) 336-7586

Text page at: 5023367586@airteuchpaging.com

-- Original Message

Miler, Tem (T.E.)

Τœ

Monday, February 19, 2008 6:04 AM

Sobject

Reed Jr., 60 (N.P.); Dunlary, Brien (D.L.) 65: TT Total Warrarty Spending Reduction

Teleflex is not on the Warranty Reduction Program. To pursue a spike recovery, we'll need an 80 describing he co9ncern along with a cost estimate for the concern.

Regards, Tors Miller

Supplier Warranty Manager, STA/Purchasing

Initiar/@ford.com

VPO, RM 1W326, MD 410

Phone: (313)694-0329 Pager: 8775343558@skytel.com

Tpe jeforgation cortained bande is PORD PROPRIETARY information and may include PORD CONFIDENTIAL information as defined in Font's Global Information Standard II. Reproduption of this observant, disclosure of the information, and use for two purpose other than the conduct of business with Ford is expressly prohibited"

Original Message

From:

Reed Jr., (M.P.)

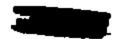
Saturday, Petrusry 68, 2003 11:59 AM

Dunlavy, Brian (B.L.)

Ċ

Miler, Tom (T.E.)

PW: TT Total Warranty Spending Reduction



Brian, item #3 is a supplier quality defect (Teleflex diesel accel pedal) for which we should probably pursue charge-back if an agreement is not already in place. Need you to initiate this process. Let's plan to discuss at the VOR on 2/20. Threks.

#### Regards,

Bill Reed (breed1@ford.com)

PVT Manager, Kentucky Truck Plant

Phone (502) 429-2586 Fax (502) 429-2111 Page (502) 336-7586

Text page at: 5023367586@airtogehpaging.com

---- Original Maccage

from:

Pulizzi, Pietro (P.G.)

داسعة Tes

Seturday, February 08, 2003 B:31 AM

Če

Idles, SN (B.K.); Deime, Susan (S.M.) Zhou, Xenhun (I.); Pulizzi, Aetro (P.G.); Roed Jr., BH (W.P.)

RE: TT Yotal Warranty Specing Reduction

The push and focus at the PDQR will be to have more of a functional report out and determine its alignment to the Vehicle Nameolates.

I've provided the attached spreadsheet to all of Tough Truck for potential ideas. The spreadsheet reflects the top 120 Tough Truck part warranty spends for 2002 CY and its afignment to each of the Quarter Back Top 20 Part Spending. At this point in time, the QB roadmaps are incomplete...Thus, the ASSUMPTION is if its identified in the QBs TOP 20, they should be working on it.

I Sorted the file attached, to reflect SuperDuty Top Part Spending NOT IDENTIFIED in the QB Part Spends. Thus, in my opinion, the list attached are items off of their radar and our best opportunity. Our Backbone Counterparts should have these on their list....If not, we will add to ours. Going in, I will provide this as our opportunities list,

Also, we will need to confirm the Items in the QB Top 20 are actually being addressed by the QBs. That is a future next step after the PDQR on Wednesday.

File: 2002 CY SDuty warranty parts spending makrtx\_21203pdqr.xls >>

-Crigirui Meccage

From: Stent:

Idas, Bi (S.K.)

Ter

Friday, Fabruary 07, 2003 6:44 PM

Pullizi, Fieldo (P.G.) Dehrm, Susan (S.H.)

**Publicas** 

PW: TT Total Wayanty Specing Reduction

When can Sue/I review the top 10 list for our nameplate?

It is due 2/12 and we should have first look Monday 2/10 to see what we have identified and get consensus. from BB CFE's.

-Original Message

Zhou, Xenhua (3.)

Thursday, January 30, 2003 6:17 PM

Cort: Tes

Coores, Fot (P.D.); Hatel, Eighte (E.A.); Kraftik, John (J.F.); Means, Marthe (P.M.); Anderson, Rits (R.); Antal, Jim; Servada, Your (T.B.); Bernot, Terramor (T.R.); Bosca, Maric Bray, Martin (M.L.); Bruford, Stave (S.L.); Campball, Kalth (K.A.); Chargo, Jerry (J.R.); Devis, Frank (F.V.); Dehrie, Sasan (S.M.); Rusco, Frank (F.D.); Goel, Deepale (D.K.); Guys, Philip (P.R.); Sches, IIII (B.K.); Kazan, Nick (R.); Kiroy, Raten (K.O.); Kramer, Michael (M.T.); Michael Rerastos (E-rael); Miller, Cary; Houtgare, Kurt (K.D.); Cheary, Mart (Hatthaii C); Pigbhu, Nanju (M.); Pulizi, Pigtra; Reddy, BJ (B.); Reed Jr., Ell (W.P.); Saad, Jim (1.); Schaffan, Sonja (S.);

Ufford, Dorr, Van Dorri, Scott (J.S.); Zhou, Xenhua (J.) DeHars, Matt (M.A.); Osborna, William (W.H.); Grandinett, Dave (D.H.); Baughmars, Tromas (T.D.); Buck, Nike (M.C.); Zhou,

Subject:

Nanksa (3.) TT Total Warranty Specing Reduction



Attached is the Warranty Reduction Paper discussed at PDQR vesterday. For those who didn't attend the mtg, pls take a look. The followings are a few next steps:

- Compile the warranty spending related materiels (Jay Zhou's office, Thursday, 1/30) completed,
- Distribute and explain the materials to chiefs (Jay Zhou's office, completed by 2/3/03), Chiefe - you will get a copy of the materials tonight or tomorrow,
- identify Top 10 projects to reduce 2002CY warranty spend 25% (each CFE/Quality supr, completed by 2/12),
- Briefly review Top 10 projects at 2/12 PDQR (each CFE/Quality Supervisor, 2/12).

Platet me know if you have any question. Thanks.

<< File: TT Warranty Communication\_Rev 1.pdf >>

Regards, Jay Zhou Quality and Reliability Manager - Tough Truck Tel: 313-594-7491, E-mail: jzhou@ford.com



McCullough, Marcella (N.M.)

Sent

Monday, February 03, 2003 11:23 AM

Tq:

Read Jr., Bid (W.P.)

Cc:

Stachta, Joseph (J.F.); Dunlevy, Brian (B.L.)

Subject:

RE: KTP trip summary for EOL issues

Biff, I have not heard anything letely regarding this tease. Joe, can you please provide Bill Reed, PVT KTP Manager with a status on Williams Control. Effective immediately, Brian Dunlevy will assume my responsibilities. Brian, please follow up.

#### Thanks.

Best Regards, Marcella McCullough Purchasing Project Manager>8500 Team 313-84-57402 <mmccults@ford.com>

--- Original Nessage

Fronu

Reet Jr., Bill (W.P.)

Ser#

Spherby, February 01, 2003 11:36 AM

Tec

McCullough, Marcela (N.K.)

Ces

Sheffield, Draw (D.L.); Page, Michael (M.A.); West, Gregory (G.S.); Williams In, Jernes (1.P.); Shaver, Michael (P.M.); McCarty, Bill

(W.D.); Taylor, McNet (N.L.); Frellag, Rich (R.A.); Sachla, Jeseph (J.F.) Ric KTP trip summary for SOL beues

Sabjects

Any update Marcella?

#### Regards,

Bill Reed (breedl@ford.com)

PVT Manager, Kentucky Truck Plant

Phone (502) 429-2586 Fax (502) 429-2111 Page (502) 336-7586

Text page at: 5023367586@sirtouchpaging.com

--Original Massage

Santz

HcCulough, Marcella (N.M.)

Te:

Tuesday, January 21, 2003 4:43 PM

Shaver, Michael (P.M.); McCarty, Bill (W.D.); Taylor, Michael (M.L.); Freilag, Rich (R.A.); Sachta, Joseph (J.F.) Sheffield, Drew (D.L.); Page, Michael (M.A.); Rued Jr., Bill (M.P.); West, Gregory (G.S.); Williams Jr., James (J.P.)

PW: KTP big summary for BOL baues

Critical Supply chartage for Supplier Code O638E.-Williams Control.

As a reminder, this email was sent last week to key Buyers and STA Managers to get involved in the issues per the request of the plant PVT Menager, Sill Reed and CE, Phil Guys. Therefore, I am recentling this information as an awareness for this group because of the manufacturing and testing issues that surround Williams for the EOL.

For further information on non-performance contact James Williams, KTP PVT Supervisor. Thank you.

Best Regards, Marcella McCullough Purchasing Project Manager>8500 Team . 313-84-57402 <mmccull@ford.com>



-Original Message

From:

McCullough, Marcalla (N.M.)

-

Tuesday, January 14, 2003 12:27 PM

č

Slachta, Joseph (J.F.)

Cœ

Cobia, Jared (J.C.); Dunlavy, Brian (B.L.); Pege, Michael (M.A.); Reed Jr., Sill (W.P.); Frellag, Rich (R.A.); Taylor, Michael (M.L.)

Subject

PW: KTP trip suremary for EOL bases

Joe, FYI. Your supplier (Williams Control) is in the hot seat again. This time the Phil Guys-Chief Engineer wants to resource them. Please be engaged in the discussions and contact Mike Page, Resident STA for further datalis.

Best Regards,
Marcella McCullough
Purchasing Project Manager>8500 Team
313-84-57402
<a href="mailto:mmccull8@ford.com">mmccull8@ford.com</a>

Original Message

Promo

Page, Michael (M.A.)

Sent

Tuesday, January 14, 2003 EL:37 AM

TOL

McCullough, Marcella (N.M.)

Sabject:

PW: KTP trip summary for BOL lasses

Sorry Marcella...you were supposed to be in the distribution.

Sincerely,

### Michael A. Page

STA Resident Mgr., KTP

mpage@ford.com

Phone: 502-429-2779; Fax: 2941;

Pager: 313-795-0792

"The information completed humbs in FORD PROPRIETARY information and may imply to FORD CONFIDENTIAL information in defined in Funds Gelevi information Standard II. Reproduction of this document, disclarate of the information, and was for any purpose after than the compact of implying alley in the property probabiled."

---Original Message-

Frank.

Page, Hichael (M.A.)

Senta

Tuesday, January 14, 2003 11:34 AM

To:

Gahl, Libonson (L.D.)

**C**=

Reed Jr., Bit (W.P.); Williams Jr., James (J.P.); Hawkins, Fred (P.W.)

كفراهك

FW: KTP trip symmery for ECK listues.

Lexman... Just received this note from Marcella regarding a serious opportunity to immediately address some blatantly obvious manufacturing shortfells for the fixed accel pedal at Williams Controls. As you can see, Phil Guys is recommending resourcing of this part immediately, due to the absence of adequate manuficontrols and poor PD disciplines. Plaiget involved at Williams, if you aren't already, to understand, contain and resolve the current manufacturing issues. I might suggest you contact Greg West for any further detail required, surrounding this concern. I will be asked the status, nature of process anhancements at Williams as a result of your efforts, so please advise as to recovery plan status, ASAP.

Please include me as team member if daily call-in meetings are determined to be needed. Thanks for your help, in advance.

ps. It is my belief that there will be a sizeable chargeback attached to the QR for this issue.

Sincerely:

Michael A. Page STA Resident Mgr., KTP mpage@ford.com Phone: 502-429-2779: Fax: 2941:

Pager: 313-795-0792

The internation optioned harpin is PORD PROPRIETARY information and may include FORD CONFIDENTIAL information as defined in Furd's Giobal Information Standard B. Reproduction of this closurged, clinicature of the information, and use for any perpense other from the contest of Assistance with Ford in apprecial probabilist.

---- Original Hessage-

From: Seek

McCullough, Marculla (N.M.) Tuesday, January 14, 2003 9:30 AM

Page, Nichael (M.A.)

Subject:

PW: KTP bip summary for BOL issues

FYI. This will probably hit us. thanks.

Best Regards, Marcella McCullough Purchasing Project Manager>8500 Team 313-84-57402 <mmcculB@ford.com>

-Original Message---

From:

Rend Jr., 888 (W.P.)

Sent

Monday, January 13, 2003 6:10 AM

Te:

McCulough, Marcalla (NLM.) Williams Jr., James (J.P.)

Subjects

FW: KTP trip summary for EQL baues

Info. If you are not involved in this yet, you will need to be. Please get in touch with Jim Williams. Thanks.

#### Regards,

## Bill Reed (breedi@ford.com)

PVT Manager, Kentucky Truck Plant

Phone (502) 429-2586 Fax (502) 429-2111 Page (502) 336-7586

Text page at: 5023367586@atriouchpaging.com

-Ottoinal Message-

Promi

Gays, Philip (P.R.)

Sant

Fildsy, Lanuary 10, 2003 9:50 AM

Te:

West, Gregory (G.S.); Uposky, Lawrence (L.1.); Thompson, Greg (G.1.); Bresnan, Pablick (P.M.); Williams Jr., James (J.P.); Reed

), BE (W.P.)

RE: KTP trip summary for BOL leases

we need to have plan to desource Williams. Brennan - what do we have?

Thil Guys Chief Engineer Tough Truck Powertrain (313) 594-9908

--- Criginal Message

Francis

West, Gregory (G.S.)

Serviz

Te:

Thursday, January 09, 2003 6:37 PM
Lipesky, Lawrence (L.L.); Thompson, Greg (G.J.); Guye, Prilip (P.R.); Sterman, Patrick (P.M.); Williams Jr., James (J.P.); Reed Jr.,

88 (W.P.)

œ

West, Gregory (G.S.)

Subjects

KTP trip sammery for EDL boxes

<< File: KTPeoilSSUES.doc >>

#### Shipp, Terri (T.L.)

From:

Shripp, Terri (T.L.)

Sout:

Wednesday, January 29, 2003 2:02 PM

To:

Conrad, James (J.A.); White, Douglas (D.B.); Nowka, Erich (E.J.); Hefner, Rachel (R.E.)

Subject:

FW: 03803 Assigned: 2002-2003 7.3L -Superduty and Excursion - Adjustable Pedal Sensor

FYI - Once the PAC is complete, I will update the Past Campaign Matrix. No updates are required to the Fresh Eve Check Sheet.

### Terri Shipp

Ford Motor Company P/T Subsystems Engineering Technology GCE Campaign Prevention Specialist (Phone) 313-33-73831 / (Fax) 313-62-16020 (Pager) 313-795-1878 Cube 1AF12, MD #3, FPC-A tehipo@ford.com <mailto:tehipp@ford.com www.ford.com <hito://www.ford.com>

-Original Message

frait:

Martier, Julie (J.A.)

Senti

Tet

Wedwarday, January 29, 2003 12:12 PM UBord, Donald (D.A.); Osburne, William (W.H.); Dehna, Susian (S.M.)

West, Grapary (G.S.); Gara, Philip (P.R.)

CREDS Assigned: 2002-2003 7.3L -Superduty and Excursion - Adjustable Fedel Sensor

Field Service Action Assigned: Customer Satisfection Program 03B03

Reference:

02X50 (For Recall & Service Programs Dept. Use Only)

FRC Date:

January 29, 2003

Vehicles Affected:

2002-2003 7.3L F-Superduty and Excursion

Concern Description:

Adjustable Pedal Sensor

Supplier Resp:

Yes

14-D Author:

**Gregory Scatt West** 

The 14D author will be responsible for reviewing Prevent Action closure with Bill Osborne, Tough Trucks VC Engineering Director, no later than March 29, 2003.

This review will focus on implementation of Prevent Action (Step 13) requiring evidence of incorporation and overall quality of event including systemic root cause and appropriate prevent action selection to capture lessons learned.

Please contact Greg Oswalt for further information and direction. Provide Remana Divakeruni (RDIVAKAR) with actual Prevent Action Closure Date (required for campaign metrics) and an electronic copy of the Prevent Action closure review paper. We request that the GCE CPS include the Field Service Action number & root. cause information in their Fresh Eyes check list as appropriate.

Best Regards

Julie Mortier
FSA Coordinator
FCSD/Recall & Service Programs
DSCH #775
(313) 317-9266 Fax: 845-1024
jmercier@ford.com



#### Shipp, Terri (T.∟)

From:

Shipp, Terri (T.L.)

Serx:

Wednesday, January 29, 2003 1:46 PM

To:

West, Gregory (G.S.); Liposky, Lawrence (L.J.)

Subject:

RE; 03803 Assigned: 2002-2003 7.3L -Superduty and Excursion - Adjustable Pedal Sensor

Greg Oswalt will set up a meeting to write the Prevent Action Closure (PAC) paper. This will include the root cause from the 14D, the prevent actions you are taking, and the closure date for each prevent action. I do not have a copy of the PAC template. Once the PAC is complete it is then presented and all open prevent actions are entered into WERS.

You should expect a PAC meeting in the near future. If you have any questions, please give me a call.

### Terri Shipp

Ford Motor Company P/T Subsystems Engineering Technology GCE Campaign Prevention Specialist (Phone) 313-33-73831 / (Fax) 313-82-16020 (Pager) 313-795-1878 Cube 1AF12, MD #3, FPC-A tshipp@ford.com <maitg:jshipp@ford.com www.ford.com <a href="http://www.ford.com">http://www.ford.com</a>

#### Original Message

Fromi

West, Gregory (G.S.)

Sent

Wednesday, Junuary 29, 2003 12:21 PM Lipanity, Lewrence (L.J.); Shipp, Terri (T.L.)

PW: 03003 Andgrad: 2002-2003 7.3L -Supertuly and Excursion - Adjustable Pedal Sensor

HELP, what are they looking for?

#### Original Message

Prom:

Marcler, July (1.A.)

To:

Wednesday, January 29, 2003 12:12 PM

UROrd, Constit (D.A.); Cistome, William (W.H.); Dehne, Susan (S.M.) West, Gregory (G.S.); Guya, Philip (P.R.) 03803 Assigned: 2002-2008 7.31. -Superbuty and Excursion - Adjustable Padal Sensor

Field Service Action Assigned: Customer Satisfaction Program 03B03

Reference:

02X50 (For Recall & Service Programs Dept. Use Only)

FRC Date:

January 29, 2003

Vehicles Affected:

2002-2003 7.3L F-Superduty and Excursion

Concern Description:

Adjustable Pedal Sensor

Supplier Rasp:

Yea

14-D Author:

**Gregory Scott West** 

The 140 author will be responsible for reviewing Prevent Action closure with Bill Osborne, Tough Trucks VC Engineering Director, no later than March 29, 2003.

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Best Regards

Julie Mercier
FSA Coordinator
FCSD/Recall & Service Programs
DSCH #775
(313) 317-9266 Fax: 845-1024
jmereler@ford.com



#### Shipp, Terri (T.L.)

From:

Shipp, Terri (T.L.)

Sent:

Wednesday, January 29, 2003 2:02 PM

To:

Conred, James (J.A.); White, Douglas (D.B.); Nowka, Erich (E.J.); Hefner, Rechel (R.E.)

Subject:

FW: 03803 Assigned: 2002-2003 7.3L -Superduty and Excursion - Adjustable Pedal Sensor

FYI - Once the PAC is complete, I will update the Past Campaign Matrix. No updates are required to the Fresh Eve Check Sheet.

### Terri Shipp

Ford Motor Company P/T Subsystems Engineering Technology GCE Campaign Prevention Specialist (Phone) 313-33-73831 / (Fax) 313-62-16020 (Pager) 313-795-1878 Cube 1AF12, MD #3, FPC-A tehiop@ford.com <meitto:tshipp@ford.com www.ford.com\_<http://www.ford.com>

#### --- Original Message

Front:

Hercier, Jule (J.A.)

Sent:

Wednesday, January 29, 2003 12:12 PM

Te:

Ulford, Doraki (O.A.); Osborne, William (W.H.); Define, Susse (S.H.) West, Gregory (G.S.); Guys, Philip (P.R.)

03803 Assigned: 2002-2003 7.3L -Superduty and Excursion - Adjustable Padal Sersor

Field Service Action Assigned: Customer Satisfaction Program 03803

Reference:

02X50 (For Recall & Service Programs Dept. Use Only)

FRC Date:

January 29, 2003

Vehicles Affected:

2002-2003 7.3L F-Superduty and Excursion

Concern Description:

Adjustable Pedal Sensor

Supplier Resp:

Yes

14-D Author:

**Gregory Scott West** 

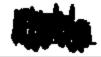
The 14D author will be responsible for reviewing Prevent Action closure with Bill Osborne, Tough Trucks VC Engineering Director, no later than March 29, 2003.

This review will focus on implementation of Prevent Action (Step 13) requiring evidence of incorporation and overall quality of event including systemic root cause and appropriate prevent action selection to capture lessons learned.

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Best Regards

Julie Mercier
FSA Coordinator
FCSD/Recali & Service Programs
DSCII #775
(313) 317-9266 Fax: 845-1024
Jmercian@ford.com



#### Shipp, Terri (T.L.)

From:

Shipp, Tenf (T.L.)

Sept:

Wednesday, January 29, 2003 1:64 PM

To:

Fodera, Susan (S.E.)

Cc;

Divakenmi, Remane (R.)

Subject

RE: 03B03 Assigned: 2002-2003 7.3L -Superduty and Excursion - Adjustable Pedal Sensor

Susan.

The Accelerator Control Fresh Eyes Check Sheet will not be updated for this issue. The failure effects the sensor reading into the Powertrain Control Modules and will not be visible at a Fresh Eye Review.

Please let me know if you need any additional information.

Terri Shipp

Ford Motor Company P/T Subsystems Engineering Technology GCE Compaign Prevention Specialist (Phone) 313-33-73831 / (Fax) 313-62-16020 (Pager) 313-795-1878 Cube 1AF12, MD #3, FPC-A tshipp@ford.com <maitto:tshipp@ford.com www.ford.com <http://www.ford.com>

#### -Original Massage

From:

Norder, Refe (J.A.)

Sant

7**æ** 

Wednesday, January 29, 2003 12:12 (M Ufford, Donald (D.A.); Octome, William (W.H.); Dehne, Susan (S.M.)

West, Gregory (G.S.); Guys, Philip (P.JL.)

Subjects

03903 Assigned: 2002-2003 7.3L -Superduty and Excussion - Adjustable Pedal Sensor

Field Service Action Assigned: Customer Satisfaction Program 03803

Reference:

02X50 (For Recall & Service Programs Dept. Use Only)

FRC Date:

January 29, 2003

Vehicles Affected:

2002-2003 7.3L F-Superduty and Excursion

Concern Description:

Adjustable Pedai Sensor

Supplier Resp:

Yes

14-D Author:

**Gregory Scott West** 

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cause information in their Fresh Eyes check list as appropriate.

Rest Regards

Julie Mercier FSA Coordinator FCSD/Recall & Service Programs DSCII #775 (313) 317-9266 Fax: 845-1024 jmercier@ford.com

#### Shipp, Terri (T.L.)



From:

Shipp, Terri (T.L.)

Sent:

Wednesday, January 29, 2003 1:49 PM

To:

Oswall, Greg (G.G.)

Cc:

Divakaruni, Remane (R.); West, Gregory (G.S.); Hefrier, Rechel (R.E.)

Subject

FW: 03803 Assigned: 2002-2003 7.3L -Superduty and Excursion - Adjustable Pedal Sensor

Greg,

Please Include me in the PAC meetings for this FSA.

Thank you,

Terri Shipp

Ford Motor Company P/T Subsystems Engineering Technology GCE Campaign Prevention Specialist (Phone) 313-33-73831 / (Fax) 313-62-16020. (Pager) 313-795-1878

Cube 1AF12, MD #3, FPC-A tshipp@ford.com <mailto:tshipp@ford.com www.ford.com <http://www.ford.com>

-Original Message

From:

Marcier, Julie (J.A.)

Wednesday, January 29, 2003 12:12 PM

Official, Corneld (D.A.); Outcome, William (W.H.); Detroit, Susan (S.M.)

Ces

West, Gragony (G.S.); Guys, Philip (P.R.) 03803 Assignest: 2002-2003 7.31. -Superduty and Excursion - Adjustable Pedal Sensor

Field Service Action Assigned: Customer Satisfaction Program 03803

Reference:

82X56 (For Recall & Service Programe Dept. Use Only)

FRC Date:

January 29, 2003

Vehicles Affected:

2002-2003 7.3L F-Superduty and Excursion

Concern Description:

Adjustable Pedal Sensor

Supplier Resp:

Yes

14-D Author:

Gregory Scott West

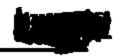
The 14D author will be responsible for reviewing Prevent Action closure with Bill Osborne, Tough Trucks VC Engineering Director, no later than Merch 29, 2003.

This review will focus on implementation of Prevent Action (Step 13) requiring evidence of incorporation and overall quality of event including systemic root cause and appropriate prevent action selection to capture leasons leamed.

Please contact Greg Oswalt for further information end direction, Provide Ramana Divakaruni (RD[VAKAR) with actual Prevent Action Closure Date (required for campaign metrics) and an electronic copy of the Prevent Action closure review paper. We request that the GCE CPS include the Field Service Action number & root cause information in their Fresh Eyes check list as appropriate.

### Best Regards

Julie Mercier
FSA Coordinator
FCSD/Recall & Service Programs
DSCII #775
(313) 317-9266 Fax: 845-1024
jmercier@ford.com



Masura, Gordon (G.P.)

Sent:

Tuesday, September 24, 2002 9:23 AM

To:

Carnaj, Linda (L.)

Cc: Subject: McDonagh, Scot (S.M.); Hilding, Robert (R.J.); Douglass, Jim (J.B.); Masura, Gordon (G.P.)

FW: Emissions Question

#### Linda.

On October 10, there will be a Technical Review Group meeting to determine if field service action should be recommended for a concern with the sensor on the electronic finalitie pedal used with 7.3L engines. The pedal is also adjustable, but this concern is with the sensor used to control the throttle. Apparently, a sensor failure results in the engine returning to or staying at idle regardless of pedal movement.

I don't believe that this is an emissions related component, but would you please investigate the Application for Certification to determine if it is described.

---Original Hessage-

Francis

HcDonegh, Scot (S.H.)

Sort

Monday, September 23, 2002 1:24 PM

Tax Ca Hasers, Gordon (G.P.) Liposky, Lawrence (L.L.); West, Gregory (G.S.); Kremer, Michael (M.T.)

Subject:

Emissions Question

Hi Gordon- Are 9F836 Electronic throttle pedals an emissions component ??

#### Scot G. McDonagh

Super-Duty/Excursion Powertrain Quality Leader Phone-(313)337-8091 Fax-(313)621-8083

E-Mail: smcdonag@ford.com



Kramer, Michael (M.T.)

Sent:

Friday, September 13, 2002 11:54 AM

Tọ:

West, Gregory (G.S.)

Cer

Williams Jr., Jemes (J.P.); Smith, Ryan (R.E.); Hale, Curt (B.C.); McDonagh. Scot (S.M.);

Kramer, Michael (M.T.)

Subject:

RE: Potential On Site for 6.0L

Make sure when it is released that the Service Stock Disposition field (as well as the other required service fields) is coded correctly to SCRAP existing service stock. The same will need to be done when releasing the Teleflex fix. Let me know if you need help filling out these fields.

#### The company that builds and delivers the best products wins!

#### Mika Kramer

#### Supervisor, Super Duty/Excursion/E-Series PTQRT

Şix Sigma Black Belt Phone/fair: (313) 584-2003

Pege:

(313) 201-9852 (beep); <a href="https://www.icarborn.joed.com/gol/textosage?">https://www.icarborn.joed.com/gol/textosage?</a> (interest text); <a href="https://www.icarborn.joed.com/gol/textosage?">https://www.icarborn.joed.com/gol/textosage?</a>

Email: micromen's (microment); microment (Microt.com) (external)

#### -Original Message

Promi.

West, Gregory (G.S.)

Friday, September 13, 2002 8:59 AM

Tol

McDonegh, Scot (S.M.)

Kramer, Michael (M.T.); Williams Jr., James (J.P.); Smith, Ryan (R.E.); Hale, Curt (B.C.)

RE: Potential On Site for 6.0L

The "Forked" lever arm fix for the 6.0L is applicable to the 7.3L and is planned for production starting 9/26. This new part will also be released for service.

#### -Original Message-

Prom:

McDonagh, Scot (S.M.)

Friday, September 13, 2002 8:38 AM West, Gregory (6.5.)

Tφ Œ

Kramer, Michael (M.T.); Williams Jr., James (D.P.); Smith, Ryen (R.E.); Hele, Cart (B.C.)

RE: Potential On Site for 6.0L

We haven't discussed the WC P0123 in light of the TFX potential stop build. What are we doing for 7.3L production and service? If we are too late to get the fix in for production 7.3L's we still need a fix for service. Please advise. Thank you

#### Scot G. McDonagh

Super-Duty/Excursion

Powertrain Quality Leader

Phone-(313)337-8091

Fax-(313) 621-8083 E-Mail: smcdonag@ford.com

#### -Original Message-

Frienc

West, Gregory (G.S.)

Sent

Friday, September 13, 2002 7:33 AM

TŒ œ

Kramer, Michael (M.T.); Uposky, Lauceace (L.L.)

Wagner, John (J.D.); Thompson, Grep (G.J.); Hale, Curt (B.C.); Williams Jr., James (J.P.); Raud Jr., Bill (W.P.); McDoragh, Scot (S.M.); Karci, John (J.S.); Gallaria, Ricardo (R.G.)

PERS-844 38634

Subject:

RE: Potential On Site for 6.CL

Fix for this issue is in the parts being shipped for IB.

---Original Message-

Freta:

Gramer, Michael (NLT.)

Sent **7**e:

Trursciay, September 12, 2002 9:19 PM Upcaky, Linerance (L.J.); West, Gregory (G.S.)

CC

Wagner, John (J.D.); Thompson, Greg (G.L.); Hale, Curt (B.C.); Williams Jr., Tames (LP.); Reed Jr., Bill (W.P.); McDonagh, Scot

(S.M.); Karol, John (J.S.); Gallindo, Ricardo (R.G.)

Subject

FW: Potential On Site for 6.UL

Please see the attached.

#### The company that builds and delivers the best products wins!

#### Supervisor, Super Duty/Excursion/E-Series PTQRT

Six Sigma Black Belt

Phone/fax: (313) 594-2003

Page:

(213) 201-9622 (beep): <a href="https://www.dearborn.iorg.com/col/leadpaces/">https://www.dearborn.iorg.com/ (wrtennal leaf)</a>

Enul: microners (intervels, printerpul (Manticom (externel))

--- Original Message

Franci

Seets

Pulizzi, Pietro (P.G.) Thereday, September 12, 2002 4:24 PM

Tes Œ

-Major Ir., John (GRL); Onfeterson, Jeff (1.5.); Wagner, John (1.0.) Ickes, BB (B.K.); Johnson, David (D.M.); Kramer, Michael (M.T.); Reed Jr., SB (W.P.); Thoma, Fred (P.J.); Thompson, Grey (G.J.);

Define, Susan (S.M.); Zhou, Kurhus (J.); Hale, Curt (B.C.); Williams X., James (J.P.)

Subject:

Potential On Site for 6.0s.

At the September 10, 2002 Quality/Value Engineering PST during the Emerging lasues agende topic presented by Curt Hale, the subject of "P0123 pedal deflection - Accelerator pedal deflects when going beyond WOT and defaults to ldfe" issue revealed the 6.0L is also impacted. Corrective action was taken on 11403354. If the resolution has not been implemented on the 6.0L's, the team recommended we investigate what it takes to do an on site.

Sorry for the eketchy information, but thought it worthy to share and contain if necessary before shipping saleable vehicles to real customers.

For more detail, Curt Hale should be able to provide you more.

Pete Pulizzi Supervisor, Quality/Reliability Super Duty/Excursion

Phone: 59-46853 cds: PPULIZZI

PE83-844 38836



### Powertrain As-Installed

### Air Induction/Mounts/ Accelerator Controls Sub-Team

Team	MY	Vehicle Une	Engine	ccc	issue	Action Item	Help Required	Month Incorporated
AIS .	1999 - 2001	F250HD/350/ 450/550	7.3L Dissel		After sir intake moved from inner fender to radiator, a dust capacity issue surfaced	Air Filter design/supplier resourcing schoos to improve dust capacity. Higher capacity filters will reduce repeat repairs	Complete	Numerous improvements 12/1/2000, 5/1/01, 8/17/01, 8/1/03
	<u> </u>	<u> </u>		<u> </u>		New Service Kit released	Complete	1/19(2 G)
AIS	1989 - 2000	F250ND/360/ 450/550	7.31, Diesel	LOS Ergins Di Leats LOS Undel Cit Leats COS Cites Ergine Troubles	60846 Engine Charge Air Cooler Warrenty	ТВО	Definition from D&R Activity	ТВО
Mounts	1999	Escort			Front Engine Mounts	99 MY vehicles reach 3/38		6/2/09/2-
Accel Controls	2002-2003	F250HD/S50/ 450/580	7.3L Diesel	ı	Teleflex Adjustable Pedal (recall) Contemination/Intermit ttent algoral	Add Phenoic Resin	Complete	10/17/02
						Reviee Lubricant	Complete	11/18/02
						Vee epplicator to apply switch track Lubricant	Complete	12/18/02
Accel Controls						Werranty Sharing with Teleflex	Purchasing Lead - D. Veilfoky	TBC 2003



Front

Share, John (J.)

Sent:

Tuesday, November 18, 2003 3:54 PM

To:

Č

Sauer, Scott (S.C.)

ᅊ Subject

Love, Keith (K.A.): Shore, John (J.)
RE: Service Part Sales for 98-03 Diesel Engine Electronic Throllie Control / NHTSA Investigation (PE03-044)

Scott, I updated your spread sheet with service numbers. Send under separate e-mail.

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PERS-844 38422



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#### John Share

Recall / QSF Parts Program Manager Ford Customer Service Division Office - 734 266-8789 FAX - 734 266-1166 Page - 734 797-5991 E-mail - Jehore@Ford.com 1313C NPDC Mell Drop MD-44

----- Original Message----

From: Baser, Scott (S.C.)

Sett: Tuesley, November 18, 2003 11:44 AM Tel: Short, John (2)

Bec: Shore, John (7.) Co: Love, Keith (K.A.)

Subjects Service Part Sales for 99-63 Diesel Engine Buchenic Throisin Control / M9755A Investigation (PESS-844)

Thanks for helping us out over here with the part sales information. This investigation has had a lot of data to review and has had everyone autremely busy—I spologize for the late request for assistance. The attached Excel file (pada) sum2.xis) contains a list of the engineering part numbers for the fixed and adjustable accelerator padal assembles used on 1999-2003 MYS F-series Super Duty (250-550) and Excersion vehicles.

Please provide the following information: service part numbers, monthly service part sales figures (where available), and yearly service part sales figures for the engineering part numbers listed. The response is due to NHTSA by COB Friday (11/21). If the parts sales information could be sent to me by COB Thursday (11/20) that will allow time for organizing and copying on Friday. Again, thanks for your heigh

<< File: pedal sum2.xis >>

Scott C. Bauer
Small Car Investigations & TRIEAD Reporting
Automotive Safety Office
Ford Motor Company
Office: (313) 59-42786
Fex: (313) 59-42268
Feldane Plaza South, Suite 500 East

MIRS-844 38425





Conrey, Jerry (J.R.)

Seri:

Thursday, October 23, 2003 9:58 AM

To:

Merrell, Robert (R.J.)

Cc:

Lipoeky, Lawrence (L.J.); West, Gregory (G.S.); McDonegh, Scot (S.M.); Hartwig, Tom (I.T.)

Subject:

Diesel Pedal Field Returns

Larry's group is trying to control & understand pedal replacements. They would like us to help them with culting out true failures coming back from the field. The purpose of this note is to get you started with helping them & to define some of the conditions I heard from talking with them.

- Greg will be receiving parts & conduct an initial sort of the pedals. For pedals found where the dealer did not
  follow the WAN, he will be charging the dealer back for that repair. He will also cull out pedals where there is
  clear indications of a failure & send these directly to the appropriate suppliers for teardown/root cause
  analysis.
- 2. For potential TNI's, he will supply you with these pedals & I asked him to try & determine which have the highest potential for TNI based on claims data supplied to him.
- 3. I would like you to get these installed on vehicles. Going in, Larry & Greg think some will show failure modes immediately on operation after installed. I hope life is that simple. For those, tag with recorded codes or conditions & get those parts back to Greg for supplier analysis.
- 4. For the pedals that do not show failure modes right off the bal, let's run them on for a reasonable period of time to see if we can detect an intermittent failure or duplicate the conditions that produce the customer failure mode, important part here is Greg supplying the information available with the pedal so that we understand what conditions the customer experienced the failure mode & what condition the failure mode produced (i.e.; hesitation, leg, etc.).



West, Gregory (G.S.)

Sent

Wednesday, June 04, 2003 12:23 PM

Ta:

McDonagh, Scot (S.M.); Mitchell, Vicky (V.B.)

RE: 7.3L Teleflex Stack Chart & MYTD R/1000 & CPU Subject:

I owe the you guys a fill up, especially after all you have been doing to help me out. Scot, Phil will be taking that truck home tonight and Pat Figureky tomorrow night.

- Orloinal Massage

Franc

McDarreigh, Scot (S.M.)

Sent:

Wednesday, June 04, 2003 12:16 PM Milchell, Vicky (V.B.); West, Gregory (G.S.)

Tet

RE: 7.3L Taleflex Stack Chart & MYTD R/1000 & CPU

I forgot to back on him earlier about leaving you stranded. Please send me the Stack charts also. Thanks

Scot G. McDonagh

Super-Duty/Excursion

Powertrain Quality Leader

Phone- (313) 337-8091

Pax- (313) 621-8082

R-Mail: smcdonag@ford.com

–Original Message

Mischell, Wolsy (Y.S.) Wechestay, June 64, 2003 11:13 AM

West, Gragory (G.S.)

McDonagh, Scot (S.M.)

RE: 7.3L Teleflex Stack Chart & MYTD R/1960 & CPU

Not after you left the 7.3L DSL Plokup without gas and I was the one left stranded...

p.s. I guess I can still help you out...!'Il forward the stack to you shortly...!'m sure we already done it...

-Original Message

Freez

West, Gregory (6.5.)

Wednesday, June 04, 2003 10:03 AM

Hitchell, Wolly (V.B.)

FW: 7.3L Telefiex Stack Chart & MYTD R/1000 & CPU

Vicky, we've learned in the last week that the pedal issue is NOT 4x4 versus 4x2 so unfortunately all those stacks you've done recently have become unnecessary (very sorry about that). You may have already done this but if so I can't find it, I need the exact same R/1000 stack chart for Williams as you did below (same scale, time frame). Are you still willing to help me???? :)

Original Message

Historia, Vicky (V.B.)

Sent

Thursday, May 29, 2003 11:13 AM

Tes

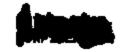
Liposky, Lawrence (L.E.); Devis, Tim (T.P.) Krauver, Hichael (H.T.); West, Grugory (G.S.)

æ

RE: 7.3L Teleflex Stack Chart & MYTO R/1000 & CPU

Per Mike Kramer's note below, I am forwarding the 7.3L Teleflex (adjustable pedats) stack chart, as well as the MYTD R/1000 & CPU FYI and use. Please let me know if you have any questions or concerns, or require anything additional:

FEB3-844 28886



<< File: 7.3L Teleflex Adj Pedal Divisors STK.xls >>

---- Original Message

From:

Kramer, Michael (M.T.) Thursday, May 29, 2003 8:42 AM Sent

Nachell, Vicky (V.B.) To:

Lipszky, Lawrence (L.J.); West, Gregory (G.S.) 7.31, Teleflex Stack Court Cc:

Subject:

Please pull a 7.3L Teleflex (adjustable pedals) stack chart. 2002 and 2003 MY. 1, 3, 6, 12, 18, 24 MIS. Teleflex (edjustable pedals) divisors.

Please send the stack chart to LLIPOSKY, TOAVIS5, and myself. Thanks.

The company that builds and delivers the best products wins!

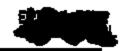
Supervisor, Super Duty/Excursion/E-Series PTQRT & OPD PT PMT (non-MCR)

Six Sigma Black Belt

Phone/fex: (313) 594-2003

Page: (313) 201-8652 (bosp); <a href="http://www.doorborn-ford.cog/dod/textpage">(internal text); http://www.doorborn.ford.cog/dod/textpage</a>? (internal text); http://www.doorborn.ford.cog/dod/textpage</a>?

Email: microment (Internal); <u>microment (Bland, com</u> (estamel)



Christensen, Jeff (J.S.)

Sent:

Thursday, April 10, 2003 9:01 AM

To:

Williams, James (J.P.); West, Gragory (G.S.); Lemke, Mark (M.J.); Fulton, Brien (B.L.)

Subject:

RE: WMCO pedal that failed at KTP audit

I sent you and Jerry Misrs all kinds of data that showed what the problem was......npf my backsidet

Jeffrey S. Christensen 2004/2005 Launch - PTSE P131/U137 Truck - KTP

Ph; 502-339-3811 Pager 1-800-570-6738 Fax 502-429-2111

#### --- Original Massage---

From

Williams, James (J.P.)

Sent

Thursday, April 10, 2003 6:56 AM

Tø:

West, Gregory (G.S.); Lerrice, Mark (M.J.); Folion, Brien (B.L.)

Oxfoliamen, Jeff (J.S.) RE: WINCO pedat that falled at KTP audit

Yes we. But in this case the engine would go to idle while you held the pedal at 11% throttle position and would not accelerate once it went to idle. You had to let off the pedal and start all over again. Jeff Christensen and I replaced the pedal and could not duplicate the concern. We unplugged the original pedal and reseated the connector but that did not help. The pedal still would not respond when being held at a steady state position.

James Williams PTSE Engineering Supervisor Kentucky Truck Plant - PVT (502) 429-2678

#### --- Original Massays-

Process. West, Gregory (G.S.)

Sent

Thursday, April 10, 2003 8:16 AM

Tox

Lembr, Plank (M.); Pollon, Brien (B.L.); Williams, James (J.P.) WHICO pedal that failed at KIP nuck

Subjects

Mark/Brien, I have received the pedal back from Williams Controls that failed the audit at KTP several weeks ago. Williams Controls did not find any issues with this pedal, would you please install it in your truck and neview the output (for several weeks if necessary) to see if the pedal is truly OK.

Jim, does KTP use the 6.0L diesel online pinpoint lest that the dealers use to diagnose fault codes related to pedals, wiring or connector issues?

Seil, David (D.J.)

Sant:

Monday, April 22, 2002 9:05 AM

To

Clary, Brian (B.S.)

Subject:

RE: Data from Slap and flap test.

#### Brien.

#### the date is at

http://www.homepages.ford.com/ptse/diesel/sitefiles.asp?CURRDfR=%2FNGD+6.0L+V8%2FCallbration% 2FData%2FDTF+pedal

the .gif file lists most of the .dat files and their times for reference use file plot\_control\_030.xis to open and merge the files of the same name. It can also make basic plots of the data. For tile types with only 2 files, use any other life for the 3rd file, then clear it out. I recommend saving the data under a new file name (at least a .xis) efter merging.

let me know if you run into any snags.

lhanks.

#### David Bell

NGD Calibration

Phone: (313) 390-3728; Email: dbell32@ford.com

Fax: (313)337-1712 Page: (313)813-1706

#### ----Original Message

From:

Chary, Brian (B.S.)

Sent

Pikiay, April 19, 2002 4:57-PM

Tec

Bell, David (D.J.)

Bebject

RE: Data from Slap and flap test.

Thanks I really appreciate it. I can just imagine how big the files are that we took. Thanks again for all of your assistance.

### Brian Clary

Accelerator Controls D&R

PDC 1H-F68 MD 271

phone: 313-248-1940 pager: 313-793-8006 bclary@ford.com

### -Original Message-

ball, Carlot (D.J.)

Friday, April 19, 2002 4:56 PM

Clary, Otlan (B.S.)

RE: Data from Slap and flap test.

Brian,

I just finished converting this monstrosity of data. I will try to zip it up and put it on the web on Monday.

thanka,

Jevid Bell

£

#### NGD Calibration

Phone: (313) 390-3728; Email: dbel32@ford.com

Fax: (313)337-1712 Page: (313)813-1708

### ---- Original Message ---

Fran:

Sent

Clary, Brian (B.S.) Friday, April 19, 2002 4:46 PM Bell, David (D.J.)

To:

Subjects

Data from Step and flap test.

#### Dave.

Did you ever get that data from the truck at DTF on the web. Let me know any information. Thanks, I really appreciate your help.

# Brian Clary

Accelerator Controls D&R PDC 1H-F66

MD 271

phone: 313-248-1940 pager: 313-793-8006 bolary@ford.com

Bell, David (D.J.)

Sent:

Monday, April 08, 2002 5:23 PM

To: Subject:

Clary, Brian (B.S.) RE: P131 Data

Brian.

look at MFDES -

fuel mass desired or

MFGOV -

governor fuel

David Bell NGD Calibration

Phone: (313) 390-3728; Email: dbell32@ford.com

Fax: (313)337-1712 Page: (313)613-1706

---Original <del>Message</del>

From:

Clary, Brian (B.S.)

Senti

Muralay, April 08, 2002 4:52 PM Boll, David (D.J.)

To:

RE: 9131 Data

Which column is the one that tells whether the fuel infectors are requiring fuel. Files look good to me so far. Haven't had any probleme yet. But will let you know.

### Brian Clary

Accelerator Controls D&R

PDC 1H-F66 MD 271

phone: 313-248-1940 pager: 913-793-8006 bolary@ford.com

--- Crigisal Message

From **Pent** 

Beil, David (D.1.)

To:

Monday, April 08, 2002 3:52 PM

Eubjech

Clery, Orlan (B.S.) RE: P131 Data

Brian.

let me know if you have problems with any of this data. I think the attached spreadsheet should identify what the points are, otherwise, use the associated time to align with the data you have. Let me know if you have any problems, and I can probably see how my programs work for you.

thanke.

David Sell

NGD Calibration

Phone: (313) 390-3728; Email: dbell32@ford.com

Fax: (213)337-1712 Page: (313)813-1706

<< File: fmvss.xls >> << File: FMVSS1.zip >> << File: FMVSS2.zip >>

-Original Message

frank:

Clary, Orlan (B.S.)

Monday, April 08, 2002 2:38 PM

Ta:

Bell, David (D.1.) P131 Data

Dave,

··· Will you be able to send the data that you took with me on the Diesel engine for Greg West. Let me know. Thanks.

Brian Clory

Accelerator Controls D&R PDC 1H-F66 MD 271 phone: 313-248-1940

pnone: 313-246-1940 pager: 313-793-8006 belary @ford.com

Salterman, Brooks (B.M.)

Sent:

Tuesday, February 05, 2002 5:19 PM

To:

Clary, Brian (B.S.)

Ca:

West, Gregory (G.S.); Wheeler III, Emile (E.); 'kkoolsii @visteon.com'

Subject:

RE: Diesel Information

#### Brian.

I'm currently in Thompson, Manitoba on a cold weather test. I'll try and help you here long distance.

Reading accelerator pedal position through the OBDII connector is possible, but you would probably need a CARDAQ to do it. I don't think the DAQ stands in the cold room would be able to pull the information off the CAN link over which it's being sent. Contact Emile Wheeler for CARDAQ information.

You would need to book up a fuel flow meter to actually read fuel flow rate at idle, I don't have that data. The time it takes for the processor to read 0 pedal counts is very quick, but depends on the loop time for that signal processing code. Contact Kevin Kootsilias for that information.

The IDM ultimately controls fuel delivery to the injectors. Once the PCM reads 0 pedal counts, then 0 fuel is commanded. Once 0 fuel is commanded, the IDM reads that over the CAN link and does not energize the Injector coils. It all happens very quickly. Exactly how fast I don't know,

Hope this helps. Again, I'm out of town and deferring to my buddles Emile and Kevin to help out. Good luck.

#### **Brooks**

#### 

France

Clary, Orien (B.S.)

Sent

Monday, February 64, 2002 1:10 PM

Toe Subject: Soltuman, Brooks (B.M.) Diesel Information

#### Brooks.

My name is Brian Clary and I am working with Greg West on the ETC of the F350. He is getting ready to put the vehicle through FMVSS 124 testing and we needed some information about a few things before we could test

is there a way that we could get connections into the OBD II connector so that we can read the signal into the DAO stands at the cold rooms.

Also, we need to know the Fuel Flow Rate at idle and the time it takes for the signal to register when the pedal is snapped back to an Idle position.

Also, need to know what actually gets the signef that the fuel has been shut off or reset to idle position.

Please let me know what you can. I would really appreciate it. We will be testing in a couple of weeks and need this information when you can get it too us. Thanks egain.

Brian Clary

Accelerator Controls D&R PDC 1H-F66 MD 271 phone: 313-248-1940

pager: 313-793-8006 bolary@ford.com

West, Gregory (G.S.) From:

Tuesday, February 19, 2002 1:28 PM Sent:

To: Clary, Brien (B.S.); Gniewek, Kenneth (K.J.)

Subject: FW: Cold Testing

FYI, 3/11-14 for FMVSS 124 on P131 8.0L.

-Original Message-----

From: Hammonds, Brandon (8.)

Sent: Tuesday, February 19, 2002 1:23 PM

To: West, Gregory (G.S.) Subject: Cold Testing

Greo.

Sorry it will be the 3/11,12,13 and 14 if needed. Thanka.

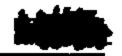
Brandon C. Hammonds

Cold Room Scheduler

WT 2 Bidg, Cold Rooms Sverdrup Technology, Ford DPG Operations Office: 313-322-3226

Fex 313-337-6706

email: bhommos5@ford.com



McDonagh, Scot (S.M.)

Sent: To: Wednesday, October 24, 2001 3:36 PM West, Gregory (G.S.); Eberhart, Daniel (D.G.)

Subject

RE; P0123 Assistance 7,3L

#### Thanks Greg-

Dan-FYI from Williams Control on possible root-cause. Are the (2) failed pedals being returned ??

Sent Wednesday, October 24, 2001 3:27 PM

To: McDonagh, Scot (S.M.)

Subject: FW: P0123 Assistance 7.3L

Scot, I want to Don for advice on this one, Here is his thoughts.

----Original Message----

From: Stianpaa, Don (maitto:dsillenpea@wmco.com)

Sent: Wednesday, October 24, 2001 2:17 PM

To: West, Gregory (G.S.)\*
Co: 'attromber@ford.com'

Subject: RE: P0123 Assistance 7.3L

It seems from the technician's comments and those of the CSE, "By the way, the AP assy has been replaced two times. No change in operation. Also, it doesn't seem to happen on tip-in. You have to jab it quick to the floor and hold it. The angine will usually ray a year hundred rpm, then drop to idle," that this condition might be due to either the pedal or the truck.

Repeated overloading of the pedal assy (we test overload to meet ES, but maybe not as many times as could occur in almost 6000 miles of this type of driving) could possibly cause something like this if the loading is pulling the connector loose from the pedal or physically damaging the sensor.

Maybe, the wide open throttle stop on the bracket has been damaged by the loading, or even the death panel is deflected. Maybe, the loading is causing deflection of the bracket, leading the sensor and changing the rotor position relative to the resistive circuit.

Since the CSE's comments indicate the pedale been replaced two times, and the condition does not go away, maybe it is the connection to the pedal?

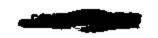
We should have either seen this pedal returned (or both) or should get it soon from that dealer. P0123 is a very rare code to set. I don't believe the driver could accelerate the pedal to WOT faster than the computer can raud the change in pedal output.

I'm copying this repty to Arnold Kromberg in Diesel Diagnostics.

Regarde, Don Silampaa Product Engineer, Williams Controls Technology Center phone: (941) 351-9118, extension 31 fex: (941) 361-3829 e-mail:tellianpaa@winco.com

----Original Message----

From: West, Gregory (G.S.) [maiko:gwest2@ford.com] Sent: Wednesday, October 24, 2001 1:44 PM To: Silfarpas, Don Subject: FW: P0123 Assistance 7.3L



> —-Original Message > From: McDonagh, Scot (S.M.) > Sent: Wednesday, October 24, 2001 1:06 PM > To: Smith, Ryan (R.E.); West, Gregory (G.S.) > Subject: RE: P0123 Assistance 7.3L
> Thanks Ryan-
> Sireg- Please provide your input on this. Thank you >
>Original Message > From: Smith, Ryen (R.E.)
> Sent: Wednesday, October 24, 2001 1:04 PM > To: McDonagh, Scot (S.M.)
> Subject: RE: P0123 Assistance 7.3L
> My first thought is that because we are talking about a drive by wire system, the PCM may see the quick W.O.T as a fault and drop RPM to idle. Send this to the pedal group I don't see an issue here other than abuse. I will also monitor for additional similar cases.
> Ryan Smith (repit291@ford.gom) > PVT & Field Support, Product Concern Engineer: > F250-550, F850-750, Excursion > (313)32-21786 Fext 33-78337
> Mail Drop: Diagnostic Service Center II, 26
>Original Messasge > From: McDonegh, Scot (S.M.) > Sent: Wednesday, October 24, 2001 12:43 PM > To: Smith, Ryan (R.E.) > Subject: PW: P0123 Assistance 7.3L
> Whet do you think?
>Original Message
> From: Eberhart, Daniel (O.G.) > Sent: Wednesday, October 24, 2001 12:14 PM > To: McDonagh, Scot (S.M.); Klein, Mark (M.A.) > Co: Rotel Sent (S.N.)
> Cr. Patel, Sem (S.N.) > Subject: PE: P0123 Assistance 7.3L >
> Scot, Mark,
> Here is the truck.
>
> CSQ1002 CQ18 Indicator Summary 10/24/01 11:59:41 > => 1 of
1 > Rpt#: 1/DG8028 NHL
> Rvwd: File:_Folder: Images: 0 Print Smy/Disp Detail(P/D):_ > Vehicle: 2001 F250 4X4,CRW CAB,PICKUP 3FTNW21F91 Market

03/01/2001

> Engine: 7.3L DI Calb: 1F719S0A Trans: 4F100 D Axie:

AIC: ŸES

> Dealer Id: 05965 Watson Quality Ford

Ph#: (601) 956-7000

> State: Mississippi City: Jackson

Orlo/Caller: EDDIE GRIFFIN

> Symptom: 6 11 5 00 DRVABIL/HES/STUMBLE, ACCELERATION, OTHER-CODE NA

> Add Sym: P0123 DEAD PEDAL.

St CCRG/EPRC: Rywd: Dt:

> Fbc Caus. Comp:

Condition

Code:

> Hotlingr: AAYOTTE Phone: 313 317-9348 Regn Cd: 28 Memphis - 28

> Engineering:

Phone:

TAR:

> Dir Contact:

Phone:

altiT

Cde: T > REPAIR I TECH STATES THAT WILL INTER SET A P0123 IF YOU HIT THE AP TO THE

AS QUICK AS YOU CAN, TAKES ALOT OF TRIES TO GET THIS TO HAPPEN.

HAS REPLACED AP TWICE. IS VERY HARD TO DUPLICATE

> RECOMM ADVISE TRY TO GET TO OCCUR ON ANOTHER UNIT, VERIFY CONCERN NOT HAPPENI

NG DURING NORMAL DRIVING

> ADD-ON 09/04/2001 07:42PM DANIEL EBERHART(FSE) MSS - FCSD - REG -MEMPHIS

- INSPECTED VEHICLE, COMPARIED TO LIKE, WHEN STOMPING AP TO FLOOR, P0123
- SETS AND ENGINE DOES NOT REV. NORMAL CHARACTERISTIC. ADVISE NO FURTHER
- REPAIRS NECESSARY, MUST STOMP PEDAL TO FLOOR VERY VERY QUICKLY. )
- COULD NOT GET IT TO HAPPEN BUT THE TECH CAN DUPLICATE IT ABOUT HALF OF THE TIME ON CUSTOMER VEHICLE AND STOCK UNIT.

5 The Dealer Principal and Service Manager have been able to get this to: happen on various other trucks. I shought it was normal because it was simulating an open circuit and the PCM was preventing unintended acceleration. Are you supposed to be able to jab it to the floor and have It rev up? I can't even get it to do it, but I've seen the tech do it. Even If It is supposed to revine matter what, I would still call it abusive how this guy is driving.

> By the way, the AP easy has been replaced two times. No change in operation. Also, it doesn't easin to happen on lip-in. You have to jab it quick to the floor and hold it. The engine will usually ray a vew hundred rpm, then drop to idle.

> Regards,

> Dan Eberhart

> Customer Service Engineer

> Market area C3 - Southern Missiasippi

> Ford Customer Service Division - Memphia Region

> Phone: 901-753-3032

> Email: deberha2@ford.com

```
----Original Message--
> From:
                 McDonagh, Scot (S.M.)
> Sent: Wednesday, October 24, 2001 10:53 AM
> To: Eberhart, Deniel (D.G.); Klein, Mark (M.A.)
> Co: Patel, Sern (S.N.)
             RE: P0123 Asalstance 7.3L
> Subject:
> Importance: High
> Dan- I celled bank and left a message on your Cell phone. I spoke with
Mark Klein at the Hotline and he would like you to contact him at 1-800-826-4894 or 313-317-9337(Direct). What is the Model Year and vehicle Build date ?? This vehicle may have an ETC issue we have corrected for 2001
MY . Also, we have an ETC Pedal Issue on 2002 MY P-131's with wires chaffing
on the Shock Tower normally causing 12 volt input into 5 Volt circuit and
tracting the Pedal assembly. Mark and his Team are your best recourse for
the Voltage/Delta questions. Let me know that we have resolution on this. I
don't want the customer to visit GM or DC for the (6) trucks ii We will
resolve. Thank you
     --Origina! Message----
> From:
                Eberhert, Daniel (D.G.)
> Sent: Wednesday, October 24, 2001 11:43 AM
> To: McDonagh, Scot (S.M.)
                 P0123 Assistance 7.3L
> Subject:
> Scot.
> I jeft you a voice mail, but I wanted to send you a note in case you need
to forward it on to your team.
> I have a customer at Watson Quality Ford (6130 ISS N. Jackson MS 39211,
P&A 05965) that is setting a P0123 on his 7.3L. P&S Director RJ Pizzalato
Phone 601-966-7000. Service Manager Kenny Strickland.
> He sats the P0123 code by jabbing the Accelerator Pedal down very very
quickly. Apparantly this is how he drives. He says that it will happen from
a stop or while accelerating for passing.
This customer works for a construction company that is planning on.
purchasing 6 Super Duty trucks in the next two months. This guy has made a
big deal out of this concern to the owner of the company and this may
influence his buying decision.
> I have driven the vehicle myself, and when driven like a normal human
being drives, it works perfectly fine. However, when driven abuelyaly it
will not respond to the AP.
> I need to know what conditions will set a P0123 code for AP. Something
ilike Delta AP volts ⇒ X volts in X milliseconds seta code is fine. I just
need the parameters for the code to set.

    Thanks for your help.

> Regards,
> Dan Eberhart
> Customer Service Engineer
> Market area C3 - Southern Mississippi
> Ford Customer Service Division - Memphis Region
> Phone: 901-753-3032
> Email: deberha2@ford.com
```



Kjein, Mark (M.A.)

Sort:

Thursday, October 25, 2001 9:07 AM

Τœ Rubiect: Eberhart, Daniel (D.G.) RE: P0123 Assistance 7.3L

Dan we have had these vehicle with this exact concern on different occasions and it seams that the poin sees the ap peddie activity as erratic from the way the customer is driving the vehicle, the porn doesn't know the difference if the ap peddle is staying steady and the signal is dropping out erratically or if the customer is doing it it's self. It is more likely a pom calibration issue and there is no repair, with other vehicles doing this and the vehicle not doing it all of the time it will be hard repair if it is even possible.

-Criginal Message

From:

Eberhart, Daniel (D.G.)

Seed: Te:

Wednesday, October 24, 2001 12:14 PM McDonagh, Scot (S.M.); Klein, Mark (M.A.)

œ Subject Patel, Sam (S.N.) AE: P0173 Assistance 7.3L

Scot, Mark, 1

Here is the truck.

G\$Q1002

COIS Indicator Summary

10/24/01 11:59:41

==>

Pipt#; 1IDG8028 NHL

Rpt 09/04/2001 Odom: 16,429 M

Rvwd: File: Folder:

Images: 0 Print Smy/Disp Detail(P/D):

Vehicle: 2001 F250 4X4.CRW CAB.PICKUP

Bid: 03/01/2001 3FTNW21F91M

1 0

Engine: 7.3L DI Cello: 1F71BS0A Trans: 4F1100 D Axie:

AVC: YES Ph#: (801) 956-7000

Dealer id: 05965 Watson Quality Ford State: Masissippi City: Jackson

Ono/Caler: EDDIE GRIFFIN

Symptom: 6 11 5 00 DRVABL, HES/STUMBLE, ACCELERATION, OTHER-CODE NA

Addi Svm: P0123 DEAD PEDAL

St: CCRG/EPRC: Rvwd: Dt:

For: Caus. Compr.

Condition Code:

Hotiliner: AAYOTTE Phone: 313 317-9348 Regn Cd: 23 Memphis - 23

Engineering:

Phone:

TAR:

Dir Contact:

Phone: Title Cde: T

REPAIR TECH STATES THAT WILL INTER SET A PO123 IF YOU HIT THE AP TO THE FLOOR AS QUICK AS YOU CAN, TAKES ALOT OF TRIES TO GET THIS TO HAPPEN.

HAS REPLACED AP TWICE. IS VERY HARD TO DUPLICATE

RECOMM ADVISE TRY TO GET TO OCCUR ON ANOTHER UNIT, VERIFY CONCERN NOT HAPPEN!

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Regards.

Dan Eberhart Customer Service Engineer

Market area C3 - Southern Mississippi

Ford Customer Service Division - Memphis Region

Phone: 901-753-3032 Email: deberhe2@ford.com

-Original Message---

Fronti McDonagh, Soot (S.M.)

Sent:

Wednesday, October 24, 8001 10:53 AM Ebertart, Carlel (D.G.); Wels, Hark (M.A.)

Patel, Sem (S.N.) œ

RE: P0123 Assistance 7.3L

Tec

Dan-1 called back and left a message on your Cell phone. I spoke with Mark Klein at the Hotline and he would like you to contact him at 1-800-826-4694 or 313-317-9337 (Direct). What is the Model Year and vehicle Build date ?? This vehicle may have an ETC issue we have corrected for 2001 MY . Also, we have an ETC Pedal issue on 2002 MY P-131's with wires chaffing on the Shock Tower normally causing (2 volt input into 5 Volt circuit and teasting the Padal assembly. Mark and his Team are your best resource for the Yokega/Delta questions. Let me know that we have resolution on this. I don't want the customer to visit 6M or DC for the (6) trucks !! We will resolve. Thank you

--- Original Message-

From: Cherhart, Daniel (D.G.)

Wednesday, October 24, 2001 11:43 AM Sunt

PhiDonagh, Sout (S.M.) P0123 Assistance 7.3L

Scot.

I left you a voice mail, but I wanted to send you a note in case you need to forward it on to your team.

I have a customer at Wetson Quality Ford (6130 ISS N. Jackson MS 39211, P&A 05966) that is setting a P0123 on his 7.3L. P&S Director RJ Pizzalato Phone 601-956-7000. Service Manager Kenny Strickland,

He sets the P0123 code by Jabbing the Accelerator Pedal down very very quickly. Apparantly this is how he drives. He says that it will happen from a stop or white accelerating for passing.

This customer works for a construction company that is planning on purchasing 6 Super Duty Inucks in the next two months. This guy has made a big deel out of this concern to the owner of the company and this may influence his buying decision.

i have driven the vehicle myself, and when driven like a normal human being drives, it works perfectly fine. However, when driven abusively it will not respond to the AP.





I need to know what conditions will set a P0123 code for AP. Something like Delta AP volta  $\Rightarrow$  X volts in X milliseconds sets code is fine. I just need the parameters for the code to set.

Thanks for your help.

Regards,

Den Eberhart Customer Service Engineer Merket area C3 - Southern Mississippi Ford Customer Service Division - Memphis Region

Phone: 901-753-3032 Email: deberha2@ford.com



MoDonagh, Scot (S.M.)

Seat:

Friday, October 26, 2001 8:27 AM

To:

Eberhart, Daniel (D.G.); West, Gregory (G.S.); "Jimiers (E-mail)"; "Kpyle (E-mail)"; "Don

SHarpas

Ce: Bubject: Christenson, Jeff (J.S.); Williams Jr., James (J.P.); Patel, Sam (S.N.); Williams, Brent (B.A.)

RE: P0123 Assistance 7.3L

#### Thanks Dan- The Dealer should be returning the falled units to WPRC.

Williams Control- Have you received additional ETC lattures via WPRC lately 77 The KTP Early Werrenty Pareto's for this week reflect a total of (33) claims. We need to verify that these are Shock Tower wire pinch/12 volt into 5 volt circuit failures. Please advise. Thank you.

----Original Message-----

From: Eberhart, Daniel (D.G.)

Sent: Friday, October 26, 2001 1:35 AM

To: McDonagh, Scot (S.M.); West, Gregory (G.S.)

Subject: RE: P0123 Assistance 7.3l.

#### Scot

I will find out what happened to the two pedal assy's. It has been a while, so they may be gone now.

---- Original Message----

From: McDonegh, Scot (8.M.)

Sent Wednesday, October 24, 2001 2:36 PM To: West, Gregory (G.S.); Eberhart, Daniel (D.G.)

Subject: RE: P0123 Assistance 7.3L.

#### Thanks Greg-

Day: FYI from Williams Control on possible root-cause. Are the (2) failed pedals being returned ??

----Original Message-----From: West, Gregory (G.S.)

Sent: Wednesday, October 24, 2001 3:27 PM

To: McDonagh, Scot (S.M.)

Subject: FW: P0123 Assistance 7.3L

Scot, I went to Don for advice on this one. Here is his thoughts.

-----Original Message----

From: Slienpee, Don [mailtoxis@anpea@wmco.com]

Sent: Wednesday, October 24, 2001 2:17 FM

To: 'West, Gregory (G.S.)'
Co: 'akromber@ford.com'

Subject: RE: P0123 Assistance 7.3L

It seems from the technician's comments and those of the CSE, "By the way, the AP assy has been replaced two times. No change in operation. Also, it doesn't seem to happen on tip-in. You have to jab it quick to the floor and hold it. The engine will usually revia vew hundred rpm, then drop to idle," that this condition might be due to either the pedal or the truck.

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maybe not as many times as could occur in almost 6000 miles of this type of driving) could possibly cause something like this if the loading is pulling the connector locae from the pedal or physically demaging the sensor. Maybe, the wide open throttle stop on the bracket has been demaged by the loading, or even the dash panel is dellected. Maybe, the loading is causing deflection of the bracket, bristing the sensor and changing the rotor position relative to the resistive circuit.

Since the CSE's comments indicate the pedals been replaced two times, end the condition does not go away, maybe it is the connection to the pedal?

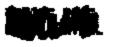
We should have either seen this pedal returned (or both) or should get it soon from that dealer. P0123 is a very rare code to set. I don't believe the driver could accelerate the pedal to WOT faster than the computer can read the change in pedal output.

I'm copying this reply to Arnold Kromberg in Diesel Diagnostics.

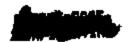
Regards, Don Stlanpaa Product Engineer, Williams Controls Technology Center phone: (941) 351-9118, extension 31 lex: (941) 351-3829 е-пай:быймирае Филосо.com

-Original Massaga-From: West, Gregory (G.S.) [malto:gwest2@ford.com] Sent: Wednesday, October 24, 2001 1:44 PM To: Sillanges, Don Subject: PW: P0128 Assistance 7.3L

```
> ---Original Message---
               McConagh, Scot (S.M.)
> From:
> Sent: Wednesday, October 24, 2001 1:06 PM
>To: Smith, Ryan (R.E.); West, Gregory (G.S.)
               RE: P0123 Assistance 7.3L
> Subject:
> Thanks Ryan-
> Greg- Please provide your input on this. Thank you
> ----Original Message-
               Smith, Flyen (R.E.)
> From:
> Sent: Wednesday, October 24, 2001 1:04 PM
> To: McDonagh, Scot (S.M.)
> Subject:
               RE: P0123 Assistance 7.3L
My first thought is that because we are talking about a cirive by who
system, the PCM may see the quick W.O.T as a fault and drop APM to Idle.
Send this to the pedal group.. I don't see an issue here other than abuse.
I will also monitor for additional similar pages.
> Ryan Smith (ramit291 @ford.com)
> PVT & Field Support, Product Concern Engineer:
> F250-550, F650-750, Excursion
> (318)32-21785 Facc 33-78337
> Mail Drop: Diagnostic Service Center II, 26
> ---Original Message ---
> From:
               McDonegh, Scot (S.M.)
```



```
> Sent: Wednesday, October 24, 2001 12:43 PM
> To: Smith, Ryan (R.E.)
              FW: P0123 Assistance 7.3L
> Subject:
> What do you think?
> ----Original Message----
              Eberhart, Daniel (D.G.)
> From:
> Sent: Wednesday, October 24, 2001 12:14 PM
>To: McDonagh, Scot (S.M.); Klein, Mark (M.A.)
> Cc: Patel, Sam (S.N.)
             RE: P0123 Assistance 7.3L
> Subject;
> Scot, Mark,
> Here is the truck.
> C9Q1002
                  CQIS Indicator Summary
                                                10/24/01
11:59:41
                                                                       1 of
> Rost: 1IDG8029 NHL
                                   Rat: 09/04/2001 Odom:
18,428 M
                          ____ Images: 0 Print Smy/Disp
> ftvwd: File: _ Folder: ___
Cetal/P/Di:
Vehicle: 2001 F250 4X4,CRW CAB,PICKUP
                                            3FTNW21F91N
03/01/2001
> Engine: 7.3L DI Cath: 1F719SQA Trans: 4R100 D Avde:
AC: YES
> Dealer ld: 05965 Watson Quality Ford
                                           Ph#: (601) 956-7000
> State: Mississippi City: Jackson
                                   Orig/Callar: EDDIE GRIFFIN
> Symptom: 6 11 5 00 DRVABL,HES/STUMBLE,ACCELERATION,OTHER-CODE NA
> Addi Sym: P0123 DEAD PEDAL.
                                   St: CCRG/EPRC: Rvwd: Dt:
> Fix: Caus. Comp:
                                        Condition
Code:
> Hotimer: AAYOTTE Phone: 313 317-9348 Regn Cd: 23 Memphis - 23
                             Phone:
                                          TAR:
> Engineering:
> Dir Contact:
                                          Title
                             Phone:
Cde: T
> REPAIR TECH STATES THAT WALL INTER SET A PO123 IF YOU HIT THE AP TO THE
FLOOR
       AS QUICK AS YOU CAN, TAKES ALOT OF TRIES TO GET THIS TO HAPPEN.
       HAS REPLACED AP TWICE, IS VERY HARD TO DUPLICATE
> RECOMM_ADVISE TRY TO GET TO OCCUR ON ANOTHER UNIT, VERIFY CONCERN NOT.
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      NG DURING NORMAL DRIVING
> ADD-ON 09/04/2001 07:42PM DANIEL EBERHART(FSE) MSS - FOSD - REG -
MEMPHIS
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# COULD NOT GET IT TO HAPPEN BUT THE TECH CAN DUPLICATE IT ABOUT

HALF OF THE TIME ON CUSTOMER VEHICLE AND STOCK UNIT.

> The Desier Principal and Service Manager have been able to get this to happen on various other trucks. I thought it was normal because it was simulating an open circuit and the PCM was preventing unintended acceleration. Are you supposed to be able to jab it to the floor and have it nev up? I can't even get it to do it. Even if it is supposed to nev no matter what, I would still call it abusive how this guy is driving.

> By the way, the AP assy has been replaced two firms. No change in operation. Also, it doesn't seem to happen on tip-in. You have to jab it quick to the floor and hold it. The engine will usually revia yew hundred rom, then drop to idle.

> Regards,

> Can Eberhart

> Customer Service Engineer

> Market area C3 - Southern Mississippi

> Ford Customer Service Division - Memphis Flegion

> Phone: 901-753-3032 > Email: deberte2@ford.com

>

----Original Message----

> From: McDonegh, Scal (S.M.)

> Bent: Wednesday, October 24, 2001 10:53 AM

> To: Eberhart, Daniel (D.G.); Klein, Mark (M.A.)

> Cc: Patel, Sam (S.M.)

> Subject: RE: P0123 Assistance 7.3t.

> Importance: High

> Dan- I called back and left a message on your Call phone. I spoke with Mark Klein at the Hottine and he would like you to contact him at 1-800-826-4594 or 313-317-9337(Direct). What is the Model Year and vehicle Build date ?? This vehicle may have an ETC issue we have corrected for 2001 MY . Also, we have an ETC Pedial issue on 2002 MY P-131's with wires chaffing on the Shock Tower normally causing 12 volt input into 5 Volt circuit and toesting the Pedal assembly, Mark and his Team are your best resource for the Voltage/Delta questions. Let me know that we have resolution on this. I don't want the customer to visit GM or DC for the (6) tracks II We will resolve. Thank you

> ----Original Message---

> From: Eberhart, Daniel (D.G.)

> Sent: Wedneeday, October 24, 2001 11:43 AM

> To: McDonagh, Scot (\$,M.)

> Subject: P0123 Assistance 7.3L

> > Scot.

> I left you a voice mail, but I wanted to send you a note in case you need to forward it on to your team.

> I have a customer at Wateon Quality Ford (6130 ISS N. Jackson MS 39211, P&A 05985) that is setting a P0123 on his 7.3L. P&S Director RJ Pizzalato Phone 801-958-7000. Service Manager Kenny Suickland.

> He sets the P0123 code by jabbling the Accelerator Pedal down very very quickly. Apparently this is how he drives. He says that it will happen from

- a stop or white accelerating for passing.
- > This customer works for a construction company that is planning on purchasing 6 Super Duty trucks in the next two months. This guy has made a big deal out of this concern to the owner of the company and this may influence his buying decision.
- > I have driven the vehicle myself, and when driven like a normal human being drives, it works perfectly fine. However, when driven abusively it will not respond to the AP.
- > I need to know what conditions will set a P0123 code for AP. Something the Delta AP volta => X volts in X milliseconds sets code is fine. I just need the parameters for the code to set.
- > Thanks for your help.
- > Regarda,
- >
- > Dan Eberhart > Gustomer Service Engineer
- > Market eres, C3 Southern Mississippi
- > Ford Customer Service Division Memphis Region
- > Phone: 901-753-3032
- > Email: deberha2@ford.com



From: Sent: Eberhart, Daniel (D.G.)

Friday, October 26, 2001 1:35 AM

To: Subject: McDonagh, Scot (8.M.); West, Gregory (G.S.) RE: P0123 Assistance 7.3L

Scot.

I will find out what happened to the two pedal assy's. It has been a while, so they may be gone now.

Sent: Wednesday, October 24, 2001 2:36 PM To: West, Gregory (G.S.); Eberhert, Daniel (D.G.)

Subject: RE: P0123 Assistance 7.3L

#### Thanks Grea-

Dan- FYI from Williams Control on possible root-cause. Are the (2) laifed pedals being returned ??

----Original Message----From: West, Gregory (G.S.)

Sant: Wednesday, October 24, 2001 3:27 PM

To: McDonagh, Scot (S.M.)

Subject: FW: P0123 Assistance 7.3L

Scot, I went to Don for advice on this one. Here is his thoughts.

----Original Message----

From: Shanpaa, Don [mallto:dsillanpaa@wmco.com]:

Sent Wednesday, October 24, 2001 2:17 PM

To: West, Gregory (G.S.)'
Co: 'ekromber@ford.com'

Subject: RE: P0123 Assistance 7.3L

It seems from the technician's comments and those of the CSE, "By the way, the AP assy has been reptaced two times. No change in operation. Also, it doesn't seem to happen on tip-in. You have to jab it quick to the floor and hold it. The engine will usually rev a vew hundred rpm, then drop to idle," that this condition might be due to either the pedal or the truck,

Repeated overloading of the pedal assy (we test overload to meet ES, but maybe not as many times as could occur in almost 8000 miles of this type of driving) could possibly cause something like this if the loading is pulling the connector loads from the pedal or physically demaging the sensor. Maybe, the wide open throttle stop on the bracket has been demaged by the loading, or even the desh panel is deflected. Maybe, the loading is causing deflection of the bracket, twisting the sensor and changing the rejor position relative to the restetive circuit.

Since the CSE's comments indicate the pedals been replaced two times, and the condition does not go away, maybe it is the connection to the pedal?

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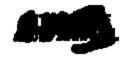
Regards,
Don Sillanpas.
Product Engineer, Williams Controls Technology Center
phone: (941) 351-9118, extension 31
fax: (941) 351-3829
e-mail:dsillanpee @wmco.com

— Original Message— From: West, Gregory (G.S.) [mellio:gwest2@ford.com] Sent: Wedneeday, October 24, 2001 1:44 PM To: Sillanpea, Don Subject: FW: P0123 Assistance 7.3L

> ----Original Message-McDonagh, Scot (S.M.) > Sent: Wednesday, October 24, 2001 1:06 PM > To: Smith, Ryan (R.E.); West, Gregory (G.S.) > Subject RE: P0123 Assistance 7.3L > Thanks Ryen-> Greg- Please provide your input on this. Thank you -Original Message-Smith, Ryari (R.E.) > Sent: Wednesday, October 24, 2001 1:04 PM > To: McDonagh, Scot (S.M.) RE: P0123 Assistance 7.3L My first thought is that because we are talking about a drive by wire system, the PCM may see the quick W.O.T as a fault and drop RPM to idle. Send this to the pedal group. I don't see an issue here other than abuse. I will also monitor for additional similar cases. > Ryan Smith (ramit291 Glord.com) > PVT & Field Support, Product Concern Engineer: > F260-660, F660-750, Excursion > (313)32-21785 Fax: 33-78337 > Met Drop: Diagnostic Service Center II, 26 > Sent: Wednesday, October 24, 2001 12:43 PM >To: Smith, Ryan (R.E.) FW: P0123 Assistance 7.3L > What do you think? > ---Original Message-Eberhart, Daniel (C.G.) > Sent: Wednesday, October 24, 2001 12:14 PM > To: McDonagh, Scot (S.M.); Klein, Mark (M.A.) > Cc: Patel, Sam (S.N.) > Subject: FIE: P0123 Assistance 7.3L > Scot. Mark.

> > Here is the truck.
> CSQ 002 CQIS Indicator Summary 10/24/01 11:59:41
> ==> 1 of
> Fipt#: 1IDG8026 NHL
> Rvwd: File: _Folder: Images: 0 Print Smy/Disp Detail(P/D): _
> Vehicle: 2001 P250 4X4,CRW CAB,PICKUP 3FTNW21F91MassaceBid: 03/01/2001
> Engine: 7.3L DI Cab: 1F719S0A Trans: 4R100 D Axis: A/C: YES
> Dealer ld: 95965 Walson Quality Ford Ph#: (601) 956-7000
> State: Mississippi City: Jackson Orig/Caller: EDDIE GRIFFIN
> Symptom: 6 11 5 00 DRVABL, HES/STUMBLE, ACCELERATION, OTHER-CODE NA
> Addi Sym: P0123 DEAD PEDAL St: CCRG/EPRC: _ Rvwd; Dt:
> Fix: Caue. Comp: Condition Code:
> Holliner: AAYOTTE Phone: 318 317-9348 Regn Cd: 23 Memphis - 23
> Engineering: Phone: TAR:
> Dir Contact: Phone: Title Cde: T
> REPAIR TECH STATES THAT WILL INTER SET A PO123 IF YOU HIT THE AP TO THE
FLOOR  - AS QUICK AS YOU CAN, TAKES ALOT OF TRIES TO GET THIS TO HAPPEN.
> HAS REPLACED AP TWICE. IS VERY HARD TO DUPLICATE
,
> RECOMM ADVISE TRY TO GET TO OCCUR ON ANOTHER UNIT, VERIFY CONCERN NO HAPPENI
> NG DURING NORMAL DRIVING
> ADD-ON 09/04/2001 07:42PM DANIEL EBERHARIT(F9E) MSS - FCSD - REG - MEMPHIS
NSPECTED VEHICLE, COMPARED TO LIKE, WHEN STOMPING AP TO FLOOR, P0123
> SETS AND ENGINE DOES NOT REV. NORMAL CHARACTERISTIC, ADVISE NO
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• 3



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 > Regards,
 > Dan Eberhart
 > Customer Service Engineer
 > Market area C3 - Southern Mississippi
 > Ford Customer Service Division - Memphis Region
 > Phone: 901-753-3032
 > Email: deberha2@ford.com
         ----Original Message-
 > From:
                 McDonagh, Scot (S.M.)
 > Sent: Wednesday, October 24, 2001 10:58 AM
 > To: Eberhart, Daniel (D.G.); Klein, Mark (M.A.)
 > Cc: Patel, Sem (S.N.)
                 RE: P0123 Assistance 7.3L
 > Subject:
 > kmoortance: High
 > Dan- I called back and left a message on your Cell phone. I spoke with
 Mark Klein at the Hotline and he would like you to curvect him at
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 Build date ?? This vehicle may have an ETC issue we have corrected for 2001
 MY . Also, we have an ETC Pedal issue on 2002 MY P-131's with wires chaffing
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 don't want the customer to visit GM or DC for the (6) trucks If We will
 resolve. Thank you
      -Original Message-
                 Eberhart, Daniel (D.G.)
> Sent: Wednesday, October 24, 2001 11:43 AM
. > To: McDonagh, Scot (S.M.)
 > Subject;
                 P0123 Assistance 7.3L
> Scot.
> I left you a voice mail, but I wanted to send you a note in case you need
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 > I have a customer at Watson Quality Ford (6130 (55 N. Jackson MS 39211.
 P&A 05965) that is setting a P0123 on his 7,3L. P&S Director RJ Pizzalato
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```

> Thanks for your help.
> Regards,
> Can Eberbart
> Customer Service Engineer
> Market area C3 - Southern Mississippi
> Ford Customer Service Division - Memphis Region
> Phone: 901-753-3032
> Ernsä: deberhs2@ford.com
>



From: Sent: Eberhart, Darriel (D.G.)

Sent:

Friday, October 26, 2001 2:09 AM

To: Subject: 'ripdhot@cs.com' P0123 Accel Pedal concern

RJ.

Please get this truck back in on Monday. Also find the one truck that would not do it - Stock unit? I want to monitor the voltages with WOS, inspect things, swap parts around, etc. etc. Try to figure out what is going on. I have received no useful information from engineering.

Also, I need to know what has happened to the two different pedals - have they been sent in to warranty or are they still at the parts dept?

Here are the various responses I have received;

#### Hotime:

Oan we have had these vehicle with this exact concern on different occasions and it seems that the pcm sees the ap peddle activity as erratic from the way the customer is driving the vehicle, the pcm doesn't know the difference if the ap peddle is staying steady and the signel is dropping out erratically or if the customer is doing it it's self. It is more likely a pcm calibration issue and there is no repair, with other vehicles doing this and the vehicle not doing it all of the time it will be hard repair if it is even possible.

#### Engineering:

Repeated overloading of the pedal assy (we test overload to meet RS, but maybe not as many times as could occur in almost 6000 miles of this type of driving) could possibly cause something like this if the loading is pulling the connector loose from the pedal or physically damaging the sensor. Maybe, the wide open throttle stop on the bracket has been damaged by the loading, or even the dash panel is deflected. Maybe, the loading is causing deflection of the bracket, twisting the sensor and changing the retor position relative to the resistive circuit.

Since the CSE's comments indicate the pedals been replaced two times, and the condition does not go away, maybe it is the connection to the pedal?

We should have either seen this pedal returned (or both) or should get it soon from that dealer. P0123 is a very rare code to set. I don't believe the driver could accelerate the pedal to WOT faster than the computer can read the change in pedal output.

I'm copying this reply to Arnold Kromberg in Diesel Diagnostics.

#### PVT:

My first thought is that because we are talking about a drive by wire system, the PCM may see the quick W.O.T as a fault and drop RPM to idle. Send this to the pedal group.. I don't see an issue here other than abuse. I will also monitor for additional similar cases.

### Regards,

Dan Eberhart Customer Service Engineer Market eraa C3 - Southern Mississippi Ford Customer Service Division - Memphis Region Phone: 901-763-3032 Email: deberhs2@ford.com



Fron:

Eberhart, Daniel (D.G.)

Sent:

Fridey, October 28, 2001 2:11 AM

Ta: Subject: Amatengelo, Vincent (V.F.) FW: P0123 Assistance 7.3L

Vince.

Can you tell me what sets a P0123 on a 2001 7.3L. I need to know the conditions required to set the code.

Thanks.

Dan Eberhart

Customer Service Engineer

Market area C3 - Southern Mississippi

Ford Customer Service Division - Memphis Region

Phone: 901-753-3032 Email: deberha2@ford.com

-Criginal Mestaga-

Pressu

McDanegh, Stat (S.M.)

Wednesday, October 24, 2001 12:89 PM

Boothart David (D.G.) RE: P0123 Amidance 7.3L

Dan-Below is input from FCSO: I also forwarded to the ETC DBR Engineer and Diesel Calibration Engineering asking for their Input...Stay tuned, Thanks.

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---- Original Message:

Program

Ebeliet, Deid (D.G.)

Section 1

Wednesday, October 24, 2001 12:14 PH

NcDomagh, Scot (S.M.); Aleks, Mark (M.A.)

Petal, Sara (S.K.) RE: P0123 Assistance 7.3L

Scot, Mark.

Here is the truck.

C801002

CQIS indicator Summary

10/24/01 11:59:41

Plot#: 11DG8028 NHL

Rpt: 09/04/2001 Odom: 16,429 M

Rived: File: \_ Folder:

images: 0 Print Smy/Disp Detail(P/D): 3FTNW21F91M

Vehicle: 2001 F250 4X4, CRW CAB, PICKUP

Engine: 7.3L Dt Calb: 1F719S0A Trans: 4R100 D Axie;

A/C: YES

1 of

Bid: 03/01/2001

Deeler ld: 05965 Watson Quality Ford Ph#: (601) 956-7000

State: Mississippi City: Jackson Orlo/Caller: EDDIE GRIFFIN

Symptom: 6 11 5 00 DRVABL, HES/STUMBLE, ACCELERATION, OTHER-CODE NA

Addi Sym: P0123 DEAD PEDAL

St: CCRG/EPRC: \_ Rvwd: Dt:

Fix: Caus. Comp:

Condition Code:

Holliner: AAYOTTE Phone: 313 317-9348 Regn Cd: 23 Memphis - 23

Engineering:

Phone:

TAR:

Dir Contact:

Phone: Title Cae: T

REPAIR TECH STATES THAT WILL INTER SET A PO123 IF YOU HIT THE AP TO THE FLOOR AS QUICK AS YOU CAN. TAKES ALOT OF TRIES TO GET THIS TO HAPPEN.

HAS REPLACED AP TWICE. IS VERY HARD TO DUPLICATE

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Dan Eberhart Customer Service Engineer Market area C3 - Southern Mississippi

Ford Customer Service Division - Memohis Region

Phone: 901-753-3032 Email: deberha2@ford.com

Original Message

Faces: Section.

McDonagh, Scot (SJAL)

Tax

Wednesday, October 24, 2001 10:53 AM Eberhart, Daniel (D.G.); Mein, Mark (M.A.)

Patal, Sam (S.N.) RE: P0123 Austrance 7.3L

Importances High

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---Original Message ---

Prece:

Eberhart, Daniel (D.G.)

Sept

Wadnasday, October 24, 2001 11:43 AM

Sulrjeck

McDonagh, Scot (S.M.) PDI23 Assistance 7.3L

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Thanks for your help.

Regards,

Dan Eberhart
Customer Service Engineer
Market area C3 - Southern Mississippi
Ford Customer Service Division - Memphis Region
Phone: 901-753-3032
Email: deberha2@ford.com

3



McDonegh, Scot (S.M.)

Sent:

Wednesday, October 24, 2001 1:09 PM

To: Subject: Eberhart, Daniel (D.G.) RE: P0123 Assistance 7.3L

Dan- Selow is input from FCSD: I also forwarded to the ETC OBR Engineer and Diesel Celibration Engineering asking for their input....Stay typed. Thanks.

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----Original Message ---

Eberhart, Paniel (D.G.)

Squit: Tec

Wednesday, October 24, 2001 12:14 PM McDonagh, Scot (S.M.); Flein, Mark (M.A.)

Poted, Sara (S.N.) RE: PUL23 Assistance 7.3L

Scot, Mark,

Here is the truck.

CSO1002 **-->** 

CQIS Indicator Summary

10/24/01 11:59:41

Rpt#: 1JDG8028 NHL

Rpt 09/04/2001 Odom: 16,429 M

Rvwd: File: \_ Folder:

Images: 0 Print Smy/Disp Detail(P/D):

Vehicle: 2001 F260 4X4, CRW CAB, PICKUP

3FTNW21F91M Bkt 03/01/2001

1 of

Calb: 1F719S0A Trans: 4R100 D Axle: Engine: 7.3L Di

A/C: YES

Dealer id: 05965 Watson Quality Ford State: Mississippi City: Jackson

Ph#: (601) 956-7000 Orig/Caller: EDDIE GRIFFIN

Symptom: 8 11 5 00 DRVABL, HES/STUMBLE, ACCELERATION, OTHER-CODE NA

Addi Syrn: P0123 DEAD PEDAL.

St CCRG/EPRC: Rywd Dt

Fix: Caus. Comp:

Condition Code:

Hotiner: AAYOTTE Phone: 313 317-9348 Recn Cd: 23 Memphis - 23 Encineering:

Phone: ŤAR:

Dir Contact:

Phone: Title Cde: T

REPAIR TECH STATES THAT WILL INTER SET A PO123 IF YOU HIT THE AP TO THE FLOOR

AS QUICK AS YOU CAN. TAKES ALOT OF TRIES TO GET THIS TO HAPPEN.

HAS REPLACED AP TWICE, IS VERY HARD TO DUPLICATE

HALF OF THE TIME ON CUSTOMER VEHICLE AND STOCK UNIT.

RECOMM ADVISE TRY TO GET TO OCCUR ON ANOTHER UNIT, VERIFY CONCERN NOT HAPPENI NG DURING NORMAL DRIVING

ADD-ON 09/04/2001 07:42PM DANIEL EBERHART(F8E) MSS - FCSD - REG - MEMPHIS INSPECTED VEHICLE. COMPARED TO LIKE, WHEN STOMPING AP TO FLOOR, P0123 SETS AND ENGINE DOES NOT REY. NORMAL CHARACTERISTIC, ADVISE NO FURTHER REPAIRS NECESSARY. MUST STOMP PEDAL TO FLOOR VERY VERY QUICKLY. I COULD NOT GET IT TO HAPPEN BUT THE TECH CAN DUPLICATE IT ABOUT

The Dealer Principal and Service Menager have been able to get this to happen on various other truck



thought it was normal because it was simulating an open circuit and the PCM was preventing unintended acceleration. Are you supposed to be able to jeb it to the floor and have it rev up? I can't even get it to do it, but I've seen the tech do it. Even if it is supposed to revino matter what, I would still call it abusive how this guy is driving.

By the way, the AP assy has been replaced two times. No change in operation. Also, it doesn't seem to happen on lip-in. You have to jab it quick to the floor and hold it. The engine will usually rev a vew hundred rom, then drop to idle.

## Regards,

Dan Ebertyart Customer Service Engineer Market area C3 - Southern Mississippi Ford Customer Service Division - Memphis Region Phone: 901-753-3032

Email: deberha2@ford.com

-Original Nessage----

McDonagh, Scot (S.M.) Prints.

Wechesday, October 24, 2901 10:53 AM

Ţω Eberhart, Daniel (D.G.); Klein, Mark (M.A.)

Patel, Sam (S.N.) Œ Subjects RE: P6123 Asabitanca 7.3L

**Impertances** High

Den- I called back and left a massage on your Cell phone. I spoke with Mark Klein at the Hotline and he would like you to contact him at 1-800-826-4694 or 313-317-9337 (Direct). What is the Model Year and vahicle Build date ?? This validae may have an ETC issue we have corrected for 2001 MY . Also, we have an ETC Pedal issue on 2002 MY P-131's with wires chaffing on the Shock Tower normally causing 12 yelt input into 5 Yelt circuit and toesting the Padal assembly. Mark and his Tann are your best resource for the Voltage/Delte questions. Let me know that we have resolution on this. I don't went the customer to visit GM or DC for the (6) trucks !! We will resolve. Thank you

-Original Message

Barturt, Contri (D.C.)

Wadnesday, October 24, 2001 11:43 AM

McDanegh, Scot (S.M.) PO123 Ameterics 7.3L

#### Scot.

I left you a voice mail, but I wanted to send you a note in case you need to forward it on to your team.

I have a customer at Watson Quality Ford (6130 ISS N. Jackson NS 39211, P&A 05965) that is setting a P0123 on his 7.3L. P&S Director RJ Pizzatato Phone 801-956-7000. Service Manager Kenny Stricktand.

He sets the P0123 code by jabbing the Accelerator Pedal down very very quickly. Apparently this is how he drives. He says that it will happen from a stop or while accelerating for passing.

This customer works for a construction company that is planning on purchasing 6 Super Duty trucks in the next two months. This guy has made a big deal out of this concern to the owner of the company and this may influence his buying decision.

I have driven the vehicle myself, and when driven like a normal human being drives, it works perfectly fine. However, when driven abusively it will not respond to the AP.

I need to know what conditions will set a P0123 code for AP. Something like Delta AP volts  $\Rightarrow$  X volts in X milliseconds sets code is fine. I just need the paramaters for the code to set.

Thanks for your help.

Regards,

Dan Eberhart
Customer Service Engineer
Market area C3 - Southern Mississippi
Ford Customer Service Division - Memphis Region
Phone: 901-753-3032
Email: deberha2 © ford.com



Eberhart, Daniel (D.G.)

Sent: To:

Wednesday, October 24, 2001 12:14 PM McDonagh, Scot (S.M.); Klein, Mark (M.A.)

Cu:

Patel, Sam (S.N.)

Subject:

RE: P0123 Assistance 7.3L

Scot, Mark.

Here is the truck.

**CSOl002** 

CQIS Indicator Summary

10/24/01 11:59:41

1 of

Rot#: 180G8028 NHL

Rot 09/04/2001 Odom: 16,429 M images: 0 Print Smy/Disp Detail(P/D):

Plywd: File: Folder: Vehicle: 2001 P250 4X4,CRW CAB,PICKUP

3FTNW21F91M Bid: 03/01/2001

Engine: 7.8L DI Calb: 1F71980A Trans: 4F100 D Axie:

Dealer Id: 06965 Watson Quality Ford

Ph# (601) 956-7000

State: Mississippi City: Jackson

Orlg/Caller: EDDIE GRIFFIN

Symptom: 6 11 5 00 DRVABL, HES/STUMBLE, ACCELERATION, OTHER-CODE NA

Addi Sym: P0123 DEAD PEDAL

St: CCRG/EPRC: \_ Rwwd: Dt:

Fix: Caus. Comp:

Condition Gode:

Holliner: AAYOTTE Phone: 313 317-9348 Regn Cd: 23 Memohis - 23

Engineering:

Phone:

Dir Contact:

Phone: Title Cde: T

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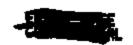
The Dealer Principal and Service Manager have been able to get this to happen on various other trucks. I thought it was normal because it was simulating an open circuit and the PCM was preventing unintended acceleration. Are you supposed to be able to jeb it to the floor and have it rev up? I can't even get it to do it. but I've seen the tech do it. Even if it is supposed to rev no matter what, I would still call it abusive how this guy is driving.

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Regards.

Den Eberhert Oustomer Service Engineer Market area C3 - Southern Mississippi Ford Customer Service Division - Memphis Region

Phone: 901-753-3032 Envail: deberhs2@ford.com



-- Original Message---

From: McConagh, Smt (S.M.)

Sent: Wednesday, October 24, 2001 10:53 AM Tet: Eberhart, Daniel (D.G.); Wein, Mark (M.A.)

Cos Patel, Sans (S.N.)

Subject: RE: P9123 Assistance 7-34.

Importante: High

Care-I called back and left a message on your Call phone. I spoke with Mark Klein at the Hotline and he would like you to contact him at 1-800-826-4694 or 313-317-9337 (Direct). What is the Model Year and vehicle Build date ?? This vehicle may have an ETC issue we have corrected for 2001 MY. Also, we have an ETC Padal Issue on 2002 MY P-131's with wires chaffing on the Shock Tewer normally causing 12 volt input into 5 Volt circuit and toasting the Padal assembly. Mark and his Team are your bast resource for the Voltage/Oaks questions. Let me know that we have resolution on this. I don't want the customer to visit GM or DC for the (6) trucks !! We will resolve. Thank you

--- Original Message-

From: Ebethart, Carlet (D.C.)

Sent: Whitnesday, October 24, 2001 11:43 AM

Te: McDosagh, Scot (S.M.)
Inhibit: P()[2] Aeditance 7.3(.

### Scot.

I left you a voice mail, but I wanted to sand you a note in case you need to forward it on to your team.

I have a customer at Watson Quality Ford (8130 t55 N. Jackson MS 39211, P&A 05965) that is setting a P0123 on his 7.3L. P&S Director RJ Pizzalato Phone 601-956-7000. Service Manager Kenny Strickland.

He sets the P0123 code by jabbling the Accelerator Pedal down very very quickly. Apparantly this is how he drives. He says that it will happen from a stop or white accelerating for passing.

This customer works for a construction company that is planning on purchasing 6 Super Duty trucks in the next two moralis. This guy has made a big deal out of this concern to the owner of the company and this may influence his buying decision.

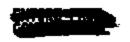
I have driven the vehicle rayself, and when driven like a normal human being drives, it works perfectly fine. However, when driven abusively it will not respond to the AP.

I need to know what conditions will set a P0123 code for AP. Something like Delta AP volts >> X volts in X milliseconds sets code is time. I just need the paramaters for the code to set.

Thanks for your help.

Regards,

Dan Eberhart Customer Service Engineer Market area C3 - Southern Mississippi Ford Customer Service Division - Memphis Region Phone: 901-753-3032 Email: deberha2@ford.com



McDonagh, Scot (S.M.)

Sent:

Wednesday, October 24, 2001 11:53 AM Eberhart, Daniel (D.G.); Klein, Mark (M.A.)

To: Co:

Patel, Son (S.N.)

**Subject**:

RE: P0123 Assistance 7.3L

Importance:

High

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--- Original Message---

Frank

Eberhart, Daniel (D.G.)

<u>Cort:</u>

Wachandry, October 24, 2001 11:43 AM

195 <del>6-11-</del>-- McDenagh, Scot (S.M.) P0123 Assistance 7.3L

Scot.

I left you a voice mail, but I wanted to send you a note in case you need to forward it on to your team.

I have a customer at Watson Quality Ford (6130 I55 N. Jackson MS 39211, P&A 05985) that is setting a P0123 on his 7.3L. P&S Director RJ Ptzzalato Phone 601-958-7000. Service Manager Kenny Strickland.

He sets the P0123 code by jabbing the Accelerator Pedal down very very quickly. Apparantly this is how he drives. He save that it will happen from a stop or while accelerating for passing.

This customer works for a construction company that is planning on purchasing 6 Super Duty trucks in the next two months. This guy has made a big deal out of this concern to the owner of the company and this may influence his buying decision.

I have driven the vehicle myself, and when driven like a normal human being drives, it works perfectly fine. However, when driven abusively it will not respond to the AP:

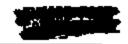
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Thanks for your help.

Regards.

Dan Eberhari

Customer Service Engineer
Market area C3 - Southern Mississippi
Ford Customer Service Division - Memphis Region
Phone: 901-753-3032
Ernell: deberha2@ford.com



Ebertuart, Daniel (D.G.)

Sent:

Wednesday, October 24, 2001 11:43 AM

To: Subject: McDonagh, Scot (S.M.) P0123 Assistance 7.3L

Scot.

I left you a voice mail, but I wanted to send you a note in case you need to forward it on to your team.

I have a customer at Watson Quality Ford (6130 l55 N. Jackson MS 39211, P&A 05965) that is setting a P0123 on his 7.3L. P&6 Director RJ Pizzalato Phone 601-856-7000. Service Manager Kenny Strickland.

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This customer works for a construction company that is planning on purchasing 8 Super Duty trucks in the next two months. This guy has made a big deal out of this concern to the owner of the company and this may influence his buying decision.

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Thanks for your help.

Regards,

Dan Eberhart
Customer Service Engineer
Market area C3 - Southern Miselsafppi
Ford Customer Service Division - Memphis Region

Phone: 901-753-3032 Email: deberha2@ford.com



From: Sent: Silanpse, Don (dsilanpsa@wmco.com)

To:

Friday, August 03, 2001 1:38 PM

To: Co: 'smedona@ford.com' Miers, Jerry, Pyle, Ken

us: Subject:

FW: ETC Padal Improvements

Scott, I sent info to Greg West re. the robustness improvements on Jul 20th, as well as design changes being requested by PD. The changes to the pedal lever arm (required to implement not only a non-articulating pedal pad, but reduced foot rotation, as well) are moving along well. There will be no cpu effect for those, only tooling. The tooling for the sensor changes you are asking about has been kicked off and our first sensor housing and cover samples are expected in 8 weeks. We are aiming to get the pedal pad changes into KTP by December, and if no unexpected issue arise w.r.t. the sensor changes, those parts should be into KTP early next year, if not sooner. I don't know if there will be any piece cost increase. (The sensor changes are actually a pull-ahead of changes we planned for 2003 MY.)

Regards,

Don Sillanpaa

Product Engineer, Williams Controls Technology Center

phone: (941) 351-9118, extension 31

fax: (941) 351-3829

e-mail:dsillanpaa@wmco.com

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

From: Miers, Jerry

Sent: Friday, August 03, 2001 1:09 PM

To: 'McDonagh, Scot (S.M.)'; Pyle, Ken; Sillanpaa, Don Cc: Christensen, Jeff (J.S.); West, Gregory (G.S.)

Subject: RE: ETC Pedal Improvements

Cost has not been developed or discussed at this point. Still looking at feasibility. Design is complete, prototyping is on the board next:

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

From: McDonagh, Scot (S.M.) [mailto:smcdonag@ford.com]

Sent: Friday, August 03, 2001 11:47 AM

To: Niers, Jerry; Pyle, Ken; Sillanpaa, Don

Cc: Christensen, Jeff (J.S.); West, Gregory (G.S.)

Subject: RE: ETC Pedal Improvements

Jerry- What about cost/cpu ?? Have you discussed with Jeff and Greg ??

Scot G. McDonagh

0/8500# F-Series/Excursion Powertrain Quality Leader

Phone - (313) 337-8091 Pager - (313) 796-9663 Fax - (313) 248-9333

wailto:smcdonag@ford.com

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

From: Miers, Jerry [mailto:jmiers@wmco.com] Sent: Thursday, August 02, 2001 10:02 AK

To: 'McDonagh, Scot (8.M.)'; Pyle, Ken; Sillanpaa, Don

Co: Christensen, Jeff (J.S.); West, Gregory (G.S.)

Subject: RE: BTC Pedal Improvements

We are looking into it, the major portion of the timing is in the tool-up. We should be able to reduce that.

----Original Message----

From: McDonagh, Scot (S.M.) [mailto:smcdonag@ford.com]

Sent: Thursday, August 02, 2001 9:36 AM To: Miers, Jerry; Pyle, Ken; Sillanpaa, Don

Cc: Christensen, Jeff (J.S.); Wast, Gregory (G.S.)

Subject: RE: ETC Pedal Improvements

Thanks Jerry- You are NOT on today's QRT agends. I'm just following up on our earlier agreement. Is there anyway we can reduce the (20) week project completion date ??

Greg/Jeff- Any imput ??

Scot G. McDonagh 0/8500# F-Series/Exmirsion Powertrain Quality Leader Phone-(313)337-8091 Pager-(313)796-9663 Fax-(313)248-9333 mailto:smcdonag@ford.com

----Original Nessage-----

From: Miers, Jerry [mailto:jmiers@wmco.com] Sent: Thursday, August 02, 2001 9:22 AM

To: 'McDonagh, Scot (S.M.)'; Pyle, Kan; Sillanpaa, Don

Cc: Christensen, Jeff (J.S.); West, Gregory (G.S.)

Subject: RE: RTC Pedal Tuprovements

Scot, are we on the agenda for today. No cost has been determined however timing has been supplier to Mr. Christensen and Mr. West. Project completion timing is 20 week and we are already a day or two ahead of schedule.

----Original Message-----

From: McDonagh, Scot (S.M.) [mailto:smcdonag@ford.com]

Sent: Thursday, August 02, 2001 9:17 AM To: Miers, Jerry; Pyle, Ken; Sillanpaa, Don

Cc: Christensen, Jeff (J.S.), West, Gregory (G.S.)

Subject: BTC Pedal Improvements

Importance: High

Gentleman- Do you have design change cost & timing for Pedal Robustness improvements ?? Please advise. Thank you.

Scot G. McDonagh 0/8500# F-Series/Excursion Powertrain Quality Leader Phone-(313)337-8091 Pager-(313)796-9663 Fax-(313)248-9333 mailto:smcdonag@ford.com



Kremer, Michael (M.T.)

Sent:

Monday, March 10, 2003 6:32 AM

To:

Franz, Katherine (K.A.); Mazzella, Gary (G.R.)

Ce:

West, Gregory (G.S.); McDonagh, Scot (S.M.); Guys, Philip (P.R.); Liposky, Lewrence (L.J.)

Subject:

FW: Emerging Warranty Issue Sides for the Q8 Deck

Accelerator pedals fall under PTSE, not the Diesel QB. The PTQRT will follow this one. Grea West (component Engineer) is investigating (returned parts and claims/repair histories).

The ICP issue and calibrations prior to R13 are likely contributing to pedal replacements.

# The company that builds and delivers the best products wins!

#### Mike Kramer

Supervisor, Super Duty/Excursion/E-Series PTQRT & OPD PT PMT (non-MCR)

Six Sloma Black Bett

Phine/fee: (\$13) 694-2003

Page: (\$13) 201-9662 (beep); <a href="http://www.demines.com/col/lex/page?"> (withmail leaf); http://www.mail.com/ (collection) test)

Page: (\$13) 201-9662 (beep); <a href="http://www.demines.com/col/lex/page?"> (withmail leaf); http://www.mail.com/ (collection) test)

Page: (\$13) 201-9662 (beep); <a href="http://www.demines.com/col/lex/page?"> (withmail leaf); http://www.mail.com/ (collection) test)

Emeit

micronari (mierrai); <u>etimoter) Olimpicani</u> (external)

#### -- Original Message

Proof:

Guys, Philip (P.R.)

Seet:

Monday, March 10, 2003 6:12 AM

Kramer, Hichael (M.T.)

PW: Emerging Warranty Jasua Sittes for the QB Oack

can you lend any insight to this? I have no information that 6I pedals have any field issues??

# Phil Guys

Chile! Engineer

Tough Truck Powertrain

(313) 594-9906

#### -Original Message

Fromu

Walle, Brian (B.C.)

Gents

Tai

Sunday, March 09, 2003 8:35 AM

CC

Ahir, Robert (R.B.); Figurald, Poblick (P.M.); Mazzella, Gary (G.R.); Geleghern, Tom (T.A.); Liposky, Lawrence (L.J.)

Subject:

Franz, Katherine (K.A.); Guys, Philip (P.R.) PW: Emerging Warranty Issue Sides for the Q8 Deck

#### Bob/Larry,

This is a pending disaster. We need to get firm action in place this week to understand if the 6.0L design is clean and does not have the issues the previous design had (or any new issues!). If this is true we need to understand what the dealers did to correct the problem. The issue in my mind is the customer came in for an issue, the pedal was replaced. If the customer concern went away then I do not accept the TNI.

Pat Figurski, please follow up as well.

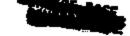
Bob Abar, I would like a detailed follow up review the next time this team is in the Wednesday Quarterback follow up meeting, which will be this Wednesday or Next Wednesday.

Tom, please let Pat and Bob know what Wednesday they are up for review.

# Brian Wolfe

Director - CADA

North American Louincering E-Henr 31.1-84-5736 C



-- Original Message-

Promi:

Gologhem, Total (T.A.)

Sent

Saturday, March 06, 2003 7:49 AM

Wafe, Brian (B.C.)

RE: Emerging Warranty Issue Sides for the QB Dack

Brian - Here is the initial work that the Accelerator Control Team is doing to resolve the diesel pedal concern.



ETC / 6.0L Diesel

They are in the Define phase. This one is green.

The balance are in Galt's court. I have not received her input. I appreciate your note to her. Thanks.

Tim Girleghem

Manager, Powertrain Attributes, Standards, and AFV Calibration

GCE-CAPE, FPC-A, MD #3, Office 1AE12

Phone: 313-31-74799 FAX: 313-62-16020 TGIELEGH@ford.com

-Original Message

Wolfe, Brian (B.C.)

Saharday, March 08, 2003 7:06 AM

To:

Galegham, Torr (T.A.)

RE: Emerging Warranty Issue Sides for the QB Oeck

Thanks Tom, will I get the 6 panels for all Emerging Issues?

# Brian Wolfe

Director - CAFE North American Logineering Phone 313-84-57364

----- Original Message

Galegham, Topo (T.A.)

Sent

Friday, March 67, 2003 4:17 PM Woffe, Brian (B.C.)

To:

PW: Emerging Warranty Issue Sides for the QB Deck

Brian - Here is the presentation for the PT As-Installed part. We still need the Drivetine roadmap and hopefully we will be able to close more emerging concerns. Status attached, << File: QB PT As installed: 031103.opt >>

Tom Gidoghan

Manager, Powertrain Attributes, Standards, and AFV Calibration

GCE-CAPE, FPC-A, MD #3, Office 1AE12

Phone: 313-31-74799 FAX: 313-62-16020

PEB3-644 36668

#### TGIELEGH@ford.com



----Original Message ---

From:

Shipp, Tent (T.L.)

Sent

Friday, March 07, 2003 11:13 AM

Tei

Dixon, Mark (M.R.) Gleleghers, Tom (T.A.)

Co: Subjects

Emerging Warranty Issue Sides for the Q8 Deck

#### Mark.

I haven't gotten all of the information yet for the deck, but I am sending you what I have now so you can start adding it.

The first slide is a one page summary of Emerging Issues:

<< File: Summary of Emerging Issues.ppt >>

Below is the current status of the back-up slides:

275376 - Purge Valve Control Ass'y - 6 Panel from John Polssek is attached. This issue is still being tracked as open and is going to the NACPAM Explorer Red Emerging issues Meeting.

<< File: draft Fuel QB Presentation 31103emg.ppt >>

296967 - Alleged Driveshaft Vibration - Galf Sherard to provide 6 Panel over weekend

295971 - Alleged Driveshaft Vibration - Gail Sherard to provide 6 Panel over weekend

319368 - Replacing Rear Axie - Gall Sherard to provide 6 Penel over weekend

327694 - Raplace Front 4x4 Hubs - Gail Sherard to provide 6 Panel over weekend:

328534 - Accelerator Pedal & Sensor - Larry Liposky to provide 6 Panel by COB tonight.

I will stop by the office over the weekend and forward any additional 6 Panels that I get.

Let me know if you need anything else. I am leaving the office for a few hours. I should be back around 3:30 pm.

Terri Shipp

Ford Motor Company
P/T Attributes and Standards Department
NAE P/T Campaign Prevention Specialist
(Phone) 313-33-73831 / (Fax) 313-62-16020
(Pager) 313-795-1878
Cube 1AF12, MD #3, FPC-A
tshipo@ford.com <mailto:tshipo@ford.com
www.ford.com <http://www.ford.com>



Guys, Philip (P.R.)

Sent

Friday, January 17, 2003 6:33 AM

To:

Williams Jr., James (J.P.)

Subject:

RE: Using Adjustable Accel Pedal in Lieu of Fixed pedal to support production requirements

## thx

Phil Guys Chief Engineer Tough Truck Powertrain (313) 594-9906

#### -Original Message

Front

Williams Jr., James (1.P.)

Seet;

Thursday, January 16, 2003 7:44 PM

Te:

Guys, Philip (P.R.)

**Public**ch

FW: Using Adjustable Accel Pedal in Lieu of Fixed padal to support production requirements

### FYI.

### ---- Original Message-

Proce:

Sent:

Williams Jr., James (1.P.) Thursday, January 16, 2003 7:43 PM

Te≃

West, Gregory (G.S.); Liposky, Lawrence (L.J.); Jackson, Lawrence (L.W.); Charland, Alex (A.L.)

Cα

**Subject**r

Reed Jr., Bill (W.P.); Ward, Kim (K.A.) Listing Adjustable Accel Pedal in Lieu of Rised pedal to support production requirements

I have updated elect number A11454219 to allow KTP to use the adjustable pedal in fleu of eth fixed pedal to meet production requirements until Williams Controls get their first run rejection back to an acceptable level. Please approve the alert and be prepared to give production a copy. Excursion and Superduty Trim departments must manually run the adjustable pedal to the fixed pedal position after Installation like they did when we started 6.0L production on 11/18/02.

Guys, Ph#p (P.R.)

Sent:

Friday, January 17, 2003 6:83 AM

To:

Willerns Jr., James (J.P.)

Subject:

RE: Using Adjustable Accel Pedal in Lieu of Fixed pedal to support production requirements

thx

Phil Guys Chief Engineer Tough Truck Powertrain (313) 594-9906

-- Driginal Measage

From:

Williams Jr., James (J.P.)

Senta

Thursday, January 16, 2003 7:44 PM

Te:

Guys, Philip (P.R.)

Sediglarite

PW: Using Adjustable Accel Pedal in Lieu of Fixed pedal to support production requirements

FYI.

---Original Message

From:

Sents

Williams Jr., James (J.P.) Thursday, January 16, 2003 7:43 PM

Ter

West, Gregory (G.S.); Liposity, Lawrence (L.D.); Jackson, Lawrence (L.W.); Charland, Alex (A.L.). Regd Jr., 89 (W.P.); Ward, Ken (K.A.) Using Adjustable Accel Pedal in Lieu of Fixed pedal to support production requirements

Bublock

I have updated alort number A11454219 to allow KTP to use the adjustable pedal in lieu of eth fixed pedal to meet production requirements until Williams Controls get their first run rejection back to an acceptable level. Please approve the alert and be prepared to give production a copy. Excursion and Superduty Trim departments must manually run the adjustable pedal to the fixed pedal position after installation like they did when we started 6.0L production on 11/18/02.



West, Gregory (G.S.)

Sent:

Tuesday, August 06, 2002 11:12 AM

To: Subject: McDonagh, Scot (S.M.); Flynn, Pat (J.P.); Williams, Brent (B.A.); Kramer, Michael (M.T.) RE: 2002 MY Super Duty / Excursion 23CZ 9F686 TELEFLEX PEDAL WARRANTY CLAMS

Does EOL test report indicate an actual Vref to the pedal? If not I don't know how any of that data help TFX. TFX is now doing a calibration study (KTP EOL vs Kendelville EOL) almillar to what Williams did a year ago, this data will go into Kendalville guard band

TFX owes me a conclusion from that data and a recommendation of the guard band they will implement.

-Original Message -

From:

McDonagh, Scot (S.M.)

Sent

Tuesday, August 06, 2002 9:58 AM

Tee

Flync, Pat (J.P.); Williams, Break (B.A.); West, Gregory (G.S.); Kramer, Michael (M.T.)

Stafect:

PN: 2002 MY Super Only / Encyclion 23CZ 9FK36 TELEFLEX PEDAL WARRANTY CLAIMS

Greg/Mike- Please advise KTP Electrical PVT on enclosed quentlons, Thanks,

Scot G. McDonagh

Super-Duty/Excursion

Powertrain Quality Leader

Phone-(313)337-8091

Pager-(734)670-5742.

Pax-(313)621-8083

H-Mail: smodonag@ford.com

-Original Hassage-

Proces:

Flynn, Pat (J.P.)

Turnday, August 06, 2002 9;09 AM Michel, Vide (V.E.); Williams, Brest (B.A.)

McDaragh, Scot (S.M.)

**Subject** 

RE: 2002 MY Super Duty / Biounion 2302 SHESS TELEFLEX PEDAL WARRANTY CLARKS

Scott:

EOL test data evallable for only about the last 3 weeks.

Have to set up a special database load with the FACTS people for a specific month to get older data.

What would they do with an EOL test report?

I've attached one from last week with a fault for accel pedal idle hi (not on OBD test - special EOL test) as an example.

Cannot find any OBD faults on AP at EOL for the last few days.

<< File: E3A18458APhi.txt >>

Teleflex knows they had a calibration problem a couple months ago. Do they see a change in warranty in that time frame?

Pat Flynn 502-429-2338 pflynn8@ford.com Kentucky Truck Text Page 502-342-3982 FAX 602-429-2941

---- Original Message

From:

Mitchell, Welly (V.B.)

Seek ToTherefor, August 96, 2002 8:19 AM Physis, Pat (1.P.); Williams, Brest (B.A.)

McDonagh, Scot (SJAL)

Subject;

RE: 2002 My Super Duby / Excursion 23CX 9FR36 TELEFLEX REDAIL WARRANTY CLAIMS

Please note revised DTC Summary Report for your information and use:

<< File: Revised PEDAL DTC Summary Report.xis >>

---- Original Message----

Franc

McDanagh, Scot (S.M.)

Serab

Tuesday, August 06, 2002 7:25 AM

Tes .

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Microel, Vicky (V.B.); Flynn, Ret (J.P.); Williams, Grant (B.A.)
Kramer, Michael (M.T.); West, Gragory (G.S.); Liposky, Lawrence (L.L.)
RE: 2002 MY Super Duty / Ensuration ZSCZ 9F836 TELEFLEX PEDAL WARRANTY CLAIMS

Thanks Vicky-

Pat/Brent- Who at KTP could pull End-of-Line test data for the enclosed VIN'S ?? Teleflex Engineering requested this at yesterdays meeting. Please advise. Thanks.

<< File: PEDAL.xds >> Scot G. McDonagh Super-Duty/Excursion Powertrain Quality Leader Phone-(313)337-8091 Pager-(734)670-5742 Fax-{313}621-8083 E-Mail: sacdonag@ford.com

--- Ciriginal Message

Prom:

Mitchell, Vicky (V.B.)

Sout:

Monday, August 05, 2002 3:25 PM

Ţe:

McDonagh, Scot (S.M.); West, Gregory (G.S.); Upoday, Lawrence (C.I.) Keamer, Michael (M.T.)

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Subjects

2002 MY Seguer Dudy / Exclaration 23022 97836 TELEFLEX PEDAL WARRANTY CLAIMS

Please note the attached file which contains 2002 Teleflex warranty "claims" and pareto's for your analysis and review. Any questions or concerns may be addressed to VMITCHEL or MKRAMER1.

<< File: PEDALxis >>

Bell, David (D.J.)

Sent:

Wednesday, April 24, 2002 10:36 AM

To: Subject: Clary, Brian (B.S.) RE P131 Data

Brian.

files 0326, amb\_adj and \_adj1 have the key on engine off followed by the key on engine run in the same file

Let me know how ( can help. Would it be best if ) met you at your desk at some point? I do not know of any reason that I need to be going to PDC today, but if I cannot talk you through it, I may need to.

thanks.

David Bell NGD Calibration

Phone: (313) 390-3728; Email: dbell32@ford.com

Fax: (313)337-1712 Page: (313)813-1706

--- Original Message-

From:

Clary, 8/lan (8.5.)

Sant

Wednesday, April 24, 2002 9:27 AM

Tes Subjects Bell, David (D.J.) RE: PL31 Data

I also may need some help with the data itsetf. The graphs that I get from the data are kind of confusing and I am having some trouble trying to mesh the return data with the injector returns.

# Brian Clary

Accelerator Controls D&R PDC 1H-F88

MD 271

phone: 313-248-1940 pager: 313-793-9006 botary @ford.com

--- Original Message

fran:

Bell, David (D.J.)

Seat

Wednesday, April 24, 2002 9:07 AM

Clary, Orlan (B.S.) RE: P131 Data Subjects

I thought I sent you all the runs. Do you know which ones are missing? I will took, just let me know which you are missing.

thanks.

David Bell

NGD Calibration

Phone: (313) 390-3728; Email: dbelf32@ford.com

Fex: (313)337-1712 Page: (313)813-1706

Original Message----

Clary, Brian (B.S.)

Sent:

Wednesday, April 24, 2002 8:55 AM

Te:

Sell, David (D.J.)

Subjects

RE: PL31 Data

Do you know what happened to the other 2 runs of the ambient test.

Brian Blory

Accelerator Controls D&R

PDC 1H-F66 MID 271

phone: 313-248-1940 pager: 313-793-8006 bctary@ford.com

----Original Message --

From:

Bell, David (D.J.)

Sent

Manday, April 08, 2002 3:52 PM

Tec

Clary, Brian (8.5.) RE: PL31 Deba

Brian,

let me know if you have problems with any of this data. I think the attached apreadsheet should identify what the points are, otherwise, use the associated time to align with the data you have. Let me know if you have any problems, and I can probably see how my programs work for you.

thanks,

David Bell

NGD Calibration

Phone: (313) 390-3728; Email: dbell32@ford.com

Fax: (313)337-1712 Page: (313)813-1706

<< File: fmvss.xls >> << File: FMVSS1.zip >> << File: FMVSS2.zip >>

-Original Message----

Clary, Brian (B.S.)

Sent

Monday, April 08, 2002 2:38 PM Bell, David (D.J.)

Tœ يكمارون ك

PI31 Cata

Will you be able to send the data that you took with me on the Diesel engine for Greg West. Let me know. Thanks.

Brian Clary

Accelerator Controls D&R

PDC 1H-F66

MD 271

phone: 313-248-1940 pager: 313-793-8006

bolary@ford.com