









































MFD. BY FORD MOTOR CO.

DATE. 09/03

DATE. 09/03

DATE. 09/03

DATE. 09/03

REAR CAWR: 2603KG/285018

REAR CAWR: 1792KG/285018

REAR CAWR: 1792KG/285018

NEHICLE SAFETY AND THEFT PREVENTION STANDARDS

WHILL SAFETY AND THEFT PREVENTION STANDARDS

RESSUREFER: 240 kpa,35 PSI CO.

PRESSUREFER: 240 kpa,35 PSI CO.

PRESSUREFER: 240 kpa,35 PSI CO.

REALER TOWNIG. SEE OWNER GUIDE

EXT PAIL WT

RAUER TOWNIG. SEE OWNER GUIDE

EXT PAIL WT

RAUER TOWNIG. SEE OWNER GUIDE

SER INT TR. 17PFS 1R 1AME TR. 1SPR

D. MAG. IN CANADA

CBU 72U5A5420477-AA

CBU 72U5A5420477-AA























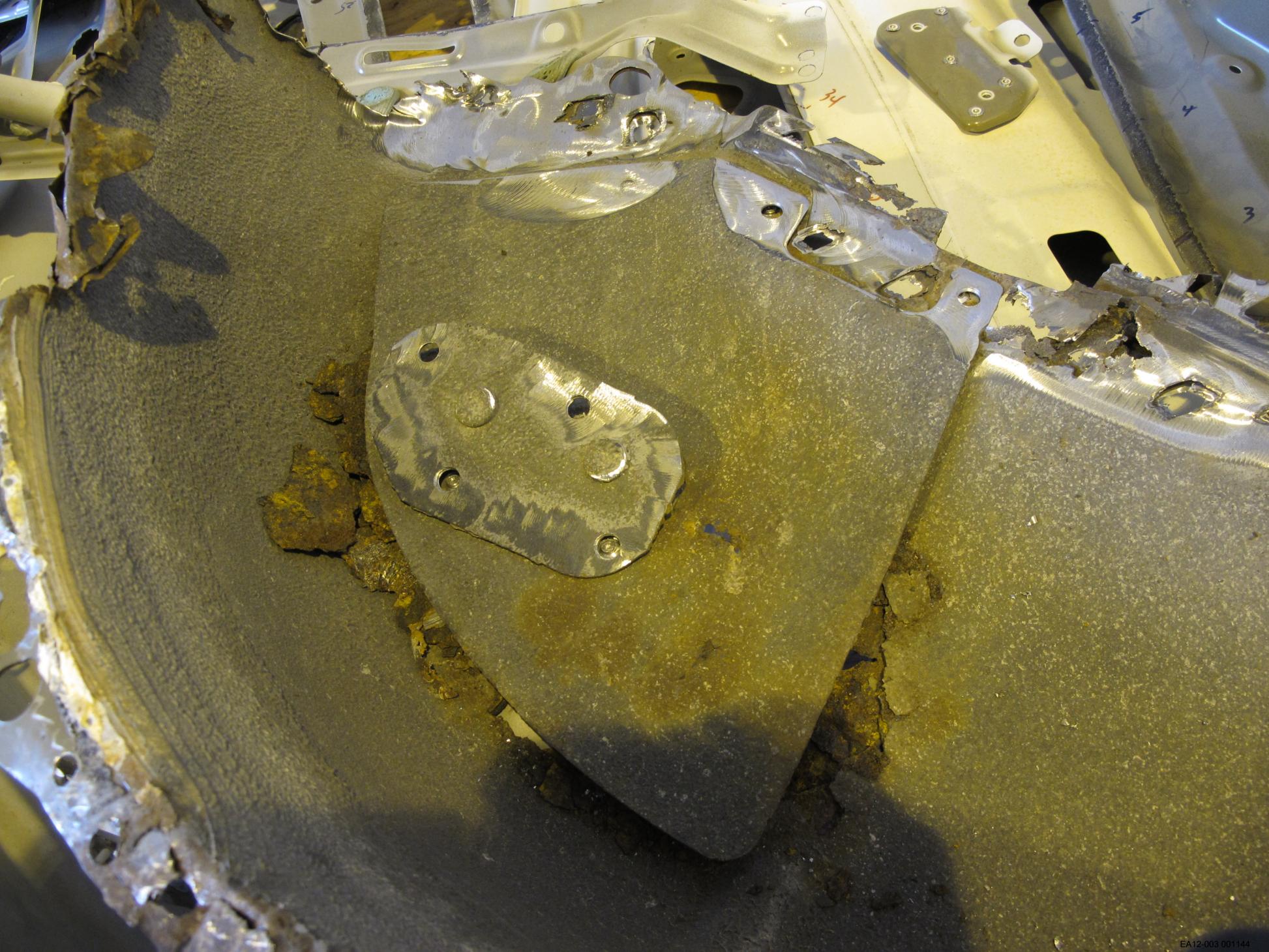








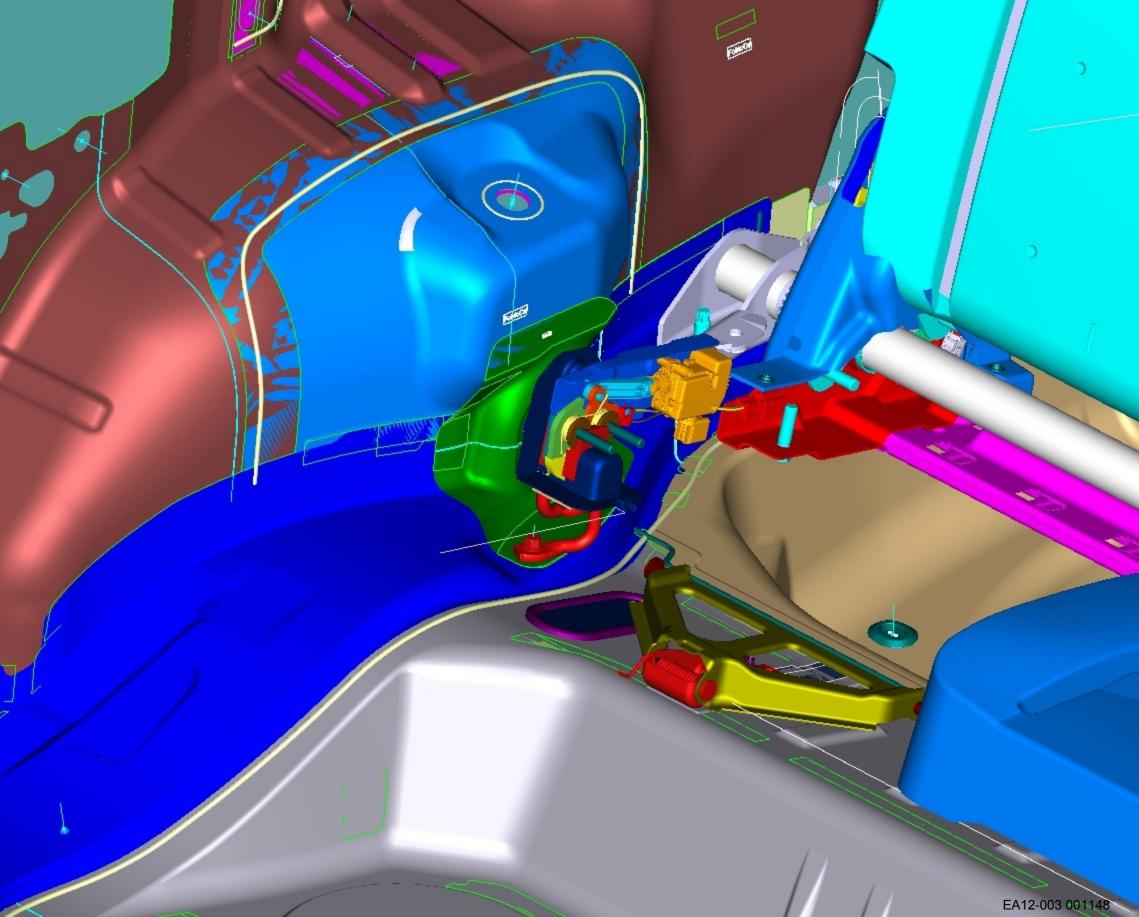












715
Quotes go out for prackets
Oct. first parts (breckets
- patch pohels next week.
NHTSA is going to coash 2 vehicles next week. One without visible corresion to one with corresion on one side.
week. One without visible corresions + are with
corrosion on one side.
relieved in WERS
7/26 - Brockers finalized + #TDE cor stort
7/26 - Brockets finalized + 10 TD E cer stort making perts then Tower -
- Patch Ponel prototypes being toblicated by Tower from full in wheel wells.
Tower from full in wheel wells.
Sealer of PM 25 to Will be determined by Next Fri 8/3 to (lowing Mon. 8/6.
by Next Fri or to (lowing Mon. 8/6.
8(1

Wheel sooling	
OBE: OTS	
I Inspect of repair	it
- All vehicles recei	ue a patch at sealing
procedure	
A Comment of the comm	
First Cost Estimate	1 0/4
1077 Con Private	Renoveturels 3
Perts	in side fr. 4.3
\$40 Brack+5 2	11 man 11 m carrotal
\$28 Fisteress +of Z sets	reposition corpectal
\$24 Fustaness bottom 2 sets	- del Mark Perselst
	2+5 Clean wheel wells.
\$100 Ponel inner wheel well 2	- apply adheasine + 1
\$40 self topping screws 40 \$30 seem sealer 2 takes	- Locate + drill Grabe
530 Seign Sealer 2 tukes	- Locate + drill brake
\$10 Under coating 1 car?	245 of install fast-ners.
272 provid to \$300.00	- seal wheel well of
	2xs fastoners , 2
	a - install trim + carpeto
	- 12 staff wheels
	- Hoist of Drive in 2
	2.7
	plus 30% counting - 3,5
	Used 4 his.

Vehicle Count By Country Global FSA: 00014330 - FREESTAR SEAT CORROSION - NO KY,UT

Country	2004 MY	2005 MY	2006 MY	2007 MY	Total
CANADA	15362		8588	3180	38483
UNITED STATES	90152	55545	39312	14848	199857
GUAM	1	0	0	2	3
PUERTO RICO	23	6	12	2	46
					238389

Originally Sold in State/Province Global FSA: 00014330 - FREESTAR SEAT CORROSION - NO KY,UT

Country	State/Province	2004 MY	2005 MY	2006 MY	2007 MY	lotal
	Alberta	61	71	49	3	184
	British Columbia	40	32	15	0	87
	Manitoba	13	16	7	0	36
	New Brunswick	382	211	137	57	787
	Northwest	_	-	က	0	2
	Nova Scotia	374	235	119	∞	736
	NEWFOUNDLAND LABRAD	204	117	102	7	430
	NUNAVUT	0	-	_	0	2
	Ontario	11312	8085	5460	788	25645
	PRINCE EDWARD ISLAND	55	31	23	0	109
	PROVINCE DE QUEBEC	3228	1877	1402	166	6673
	Saskatchewan	∞	5	_	0	14
	UNKNOWN	30	99	24	19	139
	Yukon Territories	—	0	2	0	က
JNITED STATES	Alabama	36	22	7	_	99
JNITED STATES	Alaska	9	8	_	~	16
JNITED STATES	Arizona	29	27	112	0	206
STATES	Arkansas	71	58	25	12	166
STATES	California	151	70	23	14	258
JNITED STATES	Colorado	41	20	က	-	99
STATES	Connecticut	974	320	294	29	1617
STATES	Delaware	478	146	92	12	728
JNITED STATES	District of Columbia	83	36	33	32	190
STATES	Florida	717	262	25	15	1019
STATES	Georgia	640	662	219	61	1582
STATES	Hawaii	10	4	0	0	14
JNITED STATES	Idaho	9	9	0	0	12
JNITED STATES	Illinois	7820	4061	3451	588	15920
JNITED STATES	Indiana	2291	1033	633	153	4110
JNITED STATES	lowa	1383	665	403	70	2521
JNITED STATES	Kansas	148	09	27	0	235
JNITED STATES	Kentucky	182	75	9	_	264
JNITED STATES	Louisiana	19	6	0	0	28
JNITED STATES	Maine	484	180	140	12	816
JNITED STATES	Maryland	4505	2909	2541	211	10166
JNITED STATES	Massachusetts	1757	681	528	47	3013

Originally Sold in State/Province Global FSA: 00014330 - FREESTAR SEAT CORROSION - NO KY,UT

19171	11463	17	29648	28	88	223	1167	38049	48	9701	236	85	9789	8096	61	_	9320	377	68	75	159	963	54	2222	308	431	101	693	4479	4	13402
239	418	0	5240	4	0	11	23	3750	0	246	—	0	228	487	9	0	259	—	0	0	7	27	10	23	6	3	0	22	101	0	4609
1488	3649	0	7346	4	0	63	297	8093	0	1333	2	თ	1310	1585	22	0	1415	65	2	13	16	6	17	278	62	37	48	111	837	0	3890
4222	1959	3	9889	7	15	58	332	11852	7	1960	92	25	2481	3450	23	0	2140	26	21	17	54	73	15	1767	63	134	20	165	1081	0	2839
13222	5437	14	7173	13	73	91	515	14354	41	6162	154	51	5770	2574	10	_	5506	214	45	45	82	854	12	154	174	257	33	395	2460	4	2064
Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	NO	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	UNKNOWN	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	REWAINING UNITS
UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	OTHER VEHICLES											

Ford Reports	MORS	MORS	MORS?	None	MORS	None		MORS	MORS	MORS
Orig State	Ξ	Ξ	N	Z	N	≅		M	Ξ	Α
Lot mos Report Date MIS Mileage Rpt State Orig State Ford Reports	100000 IA	137000 OH	184000 NY	92300 IL	92300 CT	НО 00050	Ā	97500 WI	.20000 MI	113000 IA
AIS Mile	95 10	99 1	99 18	93	86	94 10		95	93 1.	91 1
Report Date N	12/29/2011	12/26/2011	12/20/2011	12/4/2011	11/17/2011	11/2/2011	9/28/2011	8/18/2011	6/25/2011	4/30/2011
mos	1	1	9	1	П	T		⊣	0	1
Lot										
	4/6/2004	11/28/2003	5/1/2004	4/29/2004	11/24/2003	3/10/2004		11/20/2003	11/14/2003	12/23/2003
Build Date WSD Lot	3/21/2004 4/6/2004	10/29/2003 11/28/2003	11/10/2003 5/1/2004	4/14/2004 4/29/2004	10/22/2003 11/24/2003	2/24/2004 3/10/2004		10/28/2003 11/20/2003	11/7/2003 11/14/2003	11/17/2003 12/23/2003
ate WSD	2004	10/29/2003 11/28/2003			10/22/2003 11/24/2003	2/24/2004 3/10/2004			11/7/2003 11/14/2003	
ate WSD	2004	2004 2FMDA582			2004 2FMDA582	2004 2FMZA522			2004 2MRDA202	

Aux Ac lines are close to in the way on one sede.

Gov repose 2/23

9000095 to upgaste Wate of pot riviles - corresian profection. 15 reports

- Robert Weodall

Š

Sincerely, Vennika-Mehmert

Jennifer Mehmert

Enclosed

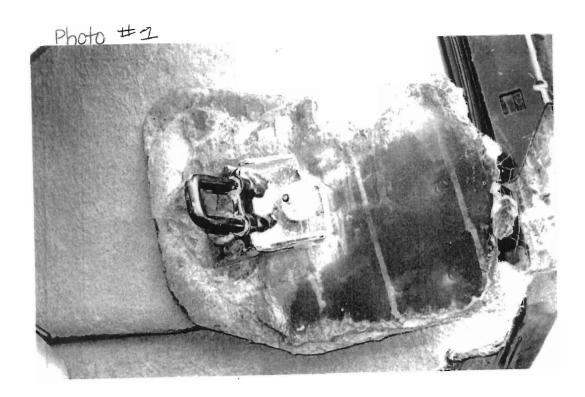
Photo #1 Piece that fell off my van.

Photo #2 The hole in my van right above the rear tire.

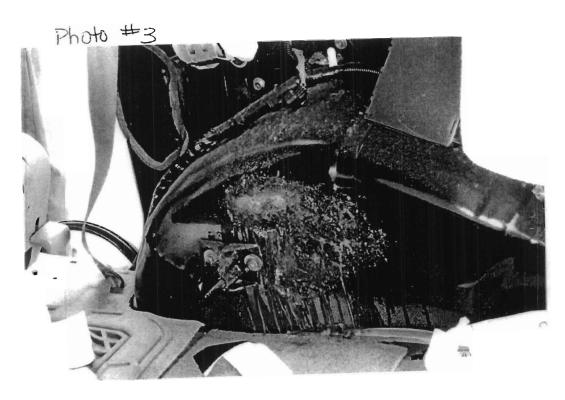
Photo #3 Right side of my van.

Photo #4 Customer #2 Freestar owners car.

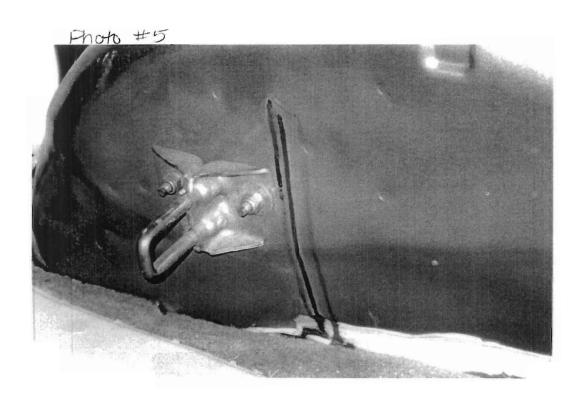
Photo #5 Customer #3 Freestar owners car.











From: Tuneff, Mark (M.S.)

Sent: Tuesday, February 28, 2012 3:34 PM

To: Kolar, Ted (T.V.); Shastry, Sushil (S.); Frank, Randall (R.R.)

Subject: RE: Dealer Purchase 2001 Escape (PSR# 590223) No vin# identified

Just some additional information, because it will likely be asked, we have inquired within Ford and there is only one vehicle owned by Ford currently (2004 model). It is currently being used by Powertrain Eng to evaluate an issue and the testing requires dyno time. We tried to leverage the vehicle unsuccessfully but should have access to it when the testing is complete. Right now there are issues with the testing that make the completion timing unknown, but not likely within the next few weeks.

From: Kolar, Ted (T.V.)

Sent: Tuesday, February 28, 2012 3:02 PM

To: Tuneff, Mark (M.S.); Shastry, Sushil (S.); Frank, Randall (R.R.)

Subject: RE: Dealer Purchase 2001 Escape (PSR# 590223) No vin# identified

I believe it would be worth the cost to obtain one and have the time with a unit to study and develop a fix. I would perfer a unit that is driveable to avoid delays with hauling.

Randy, your thoughts!

Ted Kolar

PD - Body Structures Supervisor 313-805-5977

From: Tuneff, Mark (M.S.)

Sent: Tuesday, February 28, 2012 2:54 PM **To:** Shastry, Sushil (S.); Kolar, Ted (T.V.)

Subject: FW: Dealer Purchase 2001 Escape (PSR# 590223) No vin# identified

Sushil and Ted,

EESE went through the process of obtaining a vehicle last fall for similar reasons and the attached form and string of emails describes the process. Rob Rossi was the EESE engineer for the project and indicated the process was reasonably painless. Kristal Schwab in vehicle control was their contact to get started. DST located and purchased the vehicle after the approvals. Looks like there may be a few options... A quick look at Auto Trader found 18 vehicles local at <\$5k, and another search found some salvage vehicles that may suit the team's needs for around \$1k each. I'm attaching some links for reference.

http://www.autotrader.com/fyc/searchresults.jsp?lastBeginningStartYear=1981&num_records=50&search_lang=en&page_location=findacar%3A%3Aispsearchform&search_type=used&distance=50&address=48121&mark_etZipError=false&body_style=VANS&make=FORD&model=FREESTAR&make2=&start_year=2004&end_y_ear=2007&min_price=&max_price=5000&seller_type=b&transmission=&engine=&drive=&doors=&fuel=&m_ax_mileage=&color=&keywordsrep=&keywordsfyc=&keywords_display=&sort_type=priceASC&body_code=

64&certified=&advanced=y&highlightFirstMakeModel=&showZipError=n&default_sort=priceASC&systime=&sisFlashPlugin=true&sownerid=56609297&dma=DETROIT_SE&rdm=1330451977014

Salvage Freestars:

\$100. Bidding ends tomorrow:

http://erepairables.com/salvage-auction/vans/ford/freestar/2005-ford-freestar-852373?bm=19

\$1200. Located in Belleville.

http://erepairables.com/salvage-auction/vans/ford/freestar/2006-ford-freestar-940661?bm=6

\$1100. Located in Woodhaven.

http://erepairables.com/salvage-auction/vans/ford/freestar/2006-ford-freestar-910484?bm=7

From: Rossi, Roberto (R.A.)

Sent: Tuesday, February 28, 2012 1:45 PM

To: Tuneff, Mark (M.S.)

Subject: FW: Dealer Purchase 2001 Escape (PSR# 590223) No vin# identified

Assistance from DST.

From: Stacey Wood [mailto:swood@dstindustries.com]

Sent: Monday, October 17, 2011 9:44 AM

To: Bartlett, Brian (B.E.) **Cc:** Rossi, Roberto (R.A.)

Subject: FW: Dealer Purchase 2001 Escape (PSR# 590223) No vin# identified

Brian,

Attached is a purchase PSR. Please review for approval in CPARS. Thanks.

Roberto,

The purchase requisition was inputted into the CPARS system for review and approval by Ford Clearinghouse. I will be in touch once I receive approvals in CPARS, and I locate the vehicle. Thanks.

Have a Great Day!!!!

Stacey Wood

Buyer
DST Industries Inc.
34364 Goddard Road
VRS/Building #3
Romulus, MI 48174
(734) 941-0300/Ext. 344
(734)955-4844/Direct Line
(734) 955-4744/Fax
swood@dstindustries.com

From: Christine Rosin

Sent: Monday, October 17, 2011 9:42 AM

To: Stacey Wood

Subject: FW: Dealer Purchase 2001 Escape (PSR# 590223) No vin# identified

Chrissy Rosin

Buyer

Office: 734-941-0300 Ext. 335 Direct Fax: 734-955-4764 Fax: 734-941-6727 DST Industries, Inc.

DST Industries, Inc. 34364 Goddard RD. VRS/Building #3 Romulus, MI 48174 crosin@dstindustries.com

From: Schwab, Kristal (K.) [mailto:kschwab@ford.com]

Sent: Monday, October 17, 2011 7:18 AM

To: Christine Rosin

Cc: Janotik, Allen (A.B.); Schwab, Kristal (K.); Marino, Joe (J.J.); Rossi, Roberto (R.A.)

Subject: Dealer Purchase 2001 Escape (PSR# 590223) No vin# identified

Hi Chrissy,

Please process the attached Purchase. Approvals are in the notes below.

New Taa# 294T540

<<Document.pdf>>

Thank You & Have A Great Day!

Kristal Schwab
Vehicle Control & Services
PDC Cube# 1GP10
ph# (313) 323-8340/fax# (313) 248-2982

Veh Control Website: https://dept.sp.ford.com/sites/vehiclecontrol/Pages/Default.aspx

"Lífe is the greatest adventure you'll ever go on. Make sure you don't forget to enjoy the ride."

From: Marino, Joe (J.J.)

Sent: Friday, October 14, 2011 4:48 PM

To: Rossi, Roberto (R.A.)

Cc: Schwab, Kristal (K.); Stewart, Michele (M.)

Subject: RE: Your approval required to purchase 2001/2 Escape for NHTSA Investigation

Rob,

After adding this to Graydon's approval below, you should be all set now.

Have a good weekend, Joe

From: Stewart, Michele (M.)

Sent: Friday, October 14, 2011 2:19 PM **To:** Rossi, Roberto (R.A.); Marino, Joe (J.J.)

Cc: Schwab, Kristal (K.)

Subject: RE: Your approval required to purchase 2001/2 Escape for NHTSA Investigation

I am on vacation as of 3pm today please send the last approval to Kristal she will be in on Monday.

Michele Stewart Vehicle Control/Shuttle Supervisor PDC 1GP14 Cell phone: 313-575-3095

phone: 313-337-5828

"Even if you are on the right track, you'll get run over if you just sit there"

https://dept.sp.ford.com/sites/vehiclecontrol/Pages/Default.aspx

From: Rossi, Roberto (R.A.)

Sent: Friday, October 14, 2011 2:10 PM **To:** Stewart, Michele (M.); Marino, Joe (J.J.)

Subject: FW: Your approval required to purchase 2001/2 Escape for NHTSA Investigation

Michele.

My LL2 has approved the PSR.

Joe,

Can you please send your approval?

Thanks,

Robert

From: Reitz, Graydon (G.A.)

Sent: Friday, October 14, 2011 2:06 PM

To: Schondorf, Steven (S.)

Cc: Cosenza, Pat (P.D.); Rossi, Roberto (R.A.); Thompson, Adrian (A.L.)

Subject: RE: Your approval required to purchase 2001/2 Escape for NHTSA Investigation

approved

Regards,

Graydon A. Reitz

Global Director

Electrical & Electronic Systems Engineering (EESE)

Building #5, Ste. 1A007 - MD 5002

Phone: 313-20-62082 Fax: 313-248-1952

From: Schondorf, Steven (S.)

Sent: Friday, October 14, 2011 12:01 PM

To: Reitz, Graydon (G.A.)

Cc: Cosenza, Pat (P.D.); Rossi, Roberto (R.A.); Thompson, Adrian (A.L.)

Subject: Your approval required to purchase 2001/2 Escape for NHTSA Investigation

Importance: High

Graydon,

Rob Rossi is working on a 2001/2002 Escape NHTSA Investigation. We need your approval to purchase a vehicle that will support the engineering work. Could you please concur by email? Adrian has been in the conversation lower down this email string.

Thanks, Steven Schondorf

From: Stewart, Michele (M.)

Sent: Thursday, October 13, 2011 2:33 PM

To: Rossi, Roberto (R.A.)

Subject: RE: 2001 or 2002 Escape for NHTSA Investigation

Roberto,

We will need the LL2 and finance signatures before we can process this PSR. I will accept them via Email.

Michele Stewart Vehicle Control | Shuttle Supervisor *IDC 1GI14*

Cell phone: 313-575-3095 phone: 313-337-5828

"Even if you are on the right track, you'll get run over if you just sit there"

https://dept.sp.ford.com/sites/vehiclecontrol/Pages/Default.aspx

From: Rossi, Roberto (R.A.)

Sent: Thursday, October 13, 2011 12:22 PM

To: Stewart, Michele (M.)

Subject: FW: 2001 or 2002 Escape for NHTSA Investigation

Michele,

Are able to help process this PSR since Kristal is out of the office?

Thanks,

Robert 313-805-4157

From: Rossi, Roberto (R.A.)

Sent: Thursday, October 13, 2011 12:18 PM

Schwab, Kristal (K.)

Thompson, Adrian (A.L.); Schondorf, Steven (S.); Janotik, Allen (A.B.); Rosin, Chrissy (C.M.); Marino, Joe (J.J.)

Subject: RE: 2001 or 2002 Escape for NHTSA Investigation

Kristal,

Here is the PSR. Please let me know if you need any additional information. << File: PSR for 2001 Escape.xls >>

Thanks,

Robert Rossi 313-805-4157

From: Bartlett, Brian (B.E.)

Sent: Monday, October 10, 2011 10:31 AM **To:** Thompson, Adrian (A.L.); Bennett, Alan (A.)

Cc: Rossi, Roberto (R.A.); Schondorf, Steven (S.); Schwab, Kristal (K.); Rosin, Chrissy (C.M.)

Subject: RE: 2001 or 2002 Escape for NHTSA Investigation

Adrian,

Yes, we can support your request. Please process a PSR and forward the Vehicle Control for processing.

Please work with Kristal Schwab at Vehicle Control concerning the PSR. Thanks

The buyer you will be working with will be Chrissy (734) 955-4835.

Brian E. Bartlett

Unit Supervisor - PD Clearinghouse / Powertrain & Fuel Subsystems Lab

PFSL (Powertrain & Fuel Subsystems Laboratory) A150-K

Phone/Cellular: (734) 216-2844 (313) 337-5999 Fax:

BBARTLE1@FORD.COM

PD Clearinghouse Web Site: https://www.tc2.ford.com/ts/vev/laboperations/PDclearinghouse/default.aspx?PageView=Shared

From: Thompson, Adrian (A.L.)

Sent: Thursday, October 06, 2011 4:11 PM
To: Bennett, Alan (A.); Bartlett, Brian (B.E.)
Cc: Rossi, Roberto (R.A.); Schondorf, Steven (S.)

Subject: RE: 2001 or 2002 Escape for NHTSA Investigation

Brian, can you assist us EESE needs an old 01-04 Escape for a campaign prevent investigation and can't find one in the company.

Alan, If we buy does it count against our vehicle budget?

Adrian

From: Bennett, Alan (A.)

Sent: Thursday, October 06, 2011 3:27 PM

To: Thompson, Adrian (A.L.)

Subject: RE: 2001 or 2002 Escape for NHTSA Investigation

I would check with Brian Bartlett at DST. He might have some ideas. We should buy instead of rent.

From: Thompson, Adrian (A.L.)

Sent: Thursday, October 06, 2011 3:10 PM

To: Bennett, Alan (A.)

Subject: FW: 2001 or 2002 Escape for NHTSA Investigation

Alan, any idea how to handle this one? We need an old 01-04 Escape for a campaign prevent investigation and can't find one in the company.

Adrian

From: Rossi, Roberto (R.A.)

Sent: Thursday, October 06, 2011 1:42 PM

To: Thompson, Adrian (A.L.) **Cc:** Schondorf, Steven (S.)

Subject: 2001 or 2002 Escape for NHTSA Investigation

Adrian,

As mentioned yesterday there is presently a NHTSA investigation on 2001-2004 Escapes due to complaints of fire after campaign 07S51 was completed. The EESE team supporting the investigation would like access to a similar vehicle to support the analysis. Would it be easier to purchase a used vehicle or to see if I am able to find a local dealer who would rent us one of their used vehicles? We would probably need the vehicle for 3 months.

Thanks,

Robert

From: Bonanni, Gerry (G.)

Sent: Monday, June 11, 2012 9:26 AM **To:** Pancioli, Tim (T.N.); Hunt, Laurie (L.A.)

Subject: RE: Body Sealer

The undercoat is PM-25, we can talk to Laurie to have it added back to the Motorcraft Lineup.

The sealers we can discuss further with her. I'll call her right away, then call you back.

Thanks.

Gerry Bonanni

Senior Engineer, Paint and Body Repair Ford Paint and Body Technology Center 2850 John Daly St, Inkster, MI 48141 Ph: 313-317-9000 Cell: 734-645-3355

gbonanni@ford.com

From: Pancioli, Tim (T.N.)

Sent: Monday, June 11, 2012 9:21 AM

To: Bonanni, Gerry (G.) **Subject:** RE: Body Sealer

Gerry – I have questions on two things:

- 1) What undercoat/sound deadener spray should we recommend?
- 2) I am working with Laurie Hunt to determine if we can get any sealers/chemicals released (or re-released) in our system. If you know them, please provide the equivalent Motorcraft product name and part number information for the chemicals you recommend. It may be easier to get this done if they are products that were in our system and already had Toxicity info released.

Thanks,

Tim

From: Bonanni, Gerry (G.)

Sent: Thursday, June 07, 2012 8:48 AM

To: Frommann, Mike (M.W.)

Cc: Pancioli, Tim (T.N.); Healey, Basil (P.B.); Rooker, Heather (H.R.)

Subject: RE: Body Sealer

Here they are:

The dealer will have a choice between Lord 803EZ- Black Urethane Sealer

Or 3M 08367- Black Urethane Sealer

http://3mcollision.com/3m-urethane-seam-sealer-black-310-ml-cartridge-08367.html

http://www.lord.com/products-and-solutions/adhesives/automotive-repair-adhesives/product.xml/340

Both only require a standard caulk gun, and have proven to be excellent in heavy bodied and viscous properties. They both can fill big gaps, and hold their shape in difficult areas. Plus, their black color will help hide the repair easier.

Both are easily available nationwide, but some dealers and areas prefer one brand over another.

Gerry Bonanni

Senior Engineer, Paint and Body Repair Ford Paint and Body Technology Center 2850 John Daly St, Inkster, MI 48141 Ph: 313-317-9000 Cell: 734-645-3355

gbonanni@ford.com

From: Frommann, Mike (M.W.)

Sent: Wednesday, June 06, 2012 3:12 PM

To: Bonanni, Gerry (G.)

Cc: Pancioli, Tim (T.N.); Healey, Basil (P.B.); Rooker, Heather (H.R.)

Subject: Body Sealer

Gerry,

Do you have a part number for the body sealer we are planning to use for Freestar 3rd Row Seat repair inside the wheel well?

From: Tuneff, Mark (M.S.)

Sent: Wednesday, May 30, 2012 12:08 PM

To: Strack, Fred (F.)

Subject: RE: 2D Drawings and CAD info

Yes, let's go with e-coat.

From: Strack, Fred (F.)

Sent: Wednesday, May 30, 2012 10:53 AM

To: Tuneff, Mark (M.S.)

Subject: RE: 2D Drawings and CAD info

Mark

I assume this is to be e-coated?

Regards,

Fred Strack Buyer - Ford Global Purchasing - FCSD 313-390-1592 Fax 313-621-2940

From: Tuneff, Mark (M.S.)

Sent: Wednesday, May 30, 2012 9:57 AM

To: Strack, Fred (F.)

Subject: RE: 2D Drawings and CAD info

Excellent! Appreciate your assistance and let me know if I can help with any details.

From: Strack, Fred (F.)

Sent: Wednesday, May 30, 2012 9:55 AM **To:** Tuneff, Mark (M.S.); Healey, Basil (P.B.)

Cc: Rooker, Heather (H.R.)

Subject: RE: 2D Drawings and CAD info

Mark

I can have this quoted both ways as you note below.

Regards,

Fred Strack

Buyer - Ford Global Purchasing - FCSD

313-390-1592 Fax 313-621-2940

From: Tuneff, Mark (M.S.)

Sent: Wednesday, May 30, 2012 9:37 AM **To:** Strack, Fred (F.); Healey, Basil (P.B.)

Cc: Rooker, Heather (H.R.)
Subject: RE: 2D Drawings and CAD info

I'll let Basil retain the right of refusal, but from our standpoint everything in the original email can be shared. I have one additional request that has been communicated and I'm not sure how easily it can be contained, but would most appreciate any thoughts. The original bracket design was simply an "L" shape with the two M-10 fasteners in the floor pan and a vertical section with the studs. The third "plane" across the top of the wheel well was added recently. The request is to know the ball-park pricing for both designs if possible (tooling and piece price). So, one design is simply the bracket in the documents shared with the "top" not included and the second is the brackets as shared. "Ball-park" pricing will definitely meet our needs and your assistance is most appreciated! Please let me know if I can help with any clarifications.

From: Strack, Fred (F.)

Sent: Wednesday, May 30, 2012 8:54 AM

To: Healey, Basil (P.B.)

Cc: Rooker, Heather (H.R.); Tuneff, Mark (M.S.) **Subject:** RE: 2D Drawings and CAD info

Basil

I can have ball-park pricing within a week. I will contact 4-5 suppliers today to start this process. Can I send all the information in the first email you sent (this includes the power-point slides).

Regards,

Fred Strack Buyer - Ford Global Purchasing - FCSD 313-390-1592 Fax 313-621-2940

From: Healey, Basil (P.B.)

Sent: Wednesday, May 30, 2012 8:52 AM

To: Strack, Fred (F.)

Cc: Rooker, Heather (H.R.); Tuneff, Mark (M.S.)

Subject: RE: 2D Drawings and CAD info

This might end up being a safety issue so we should shoot for no more that 8 – 12 weeks on tooling. Maybe preliminary costs within two weeks?

From: Strack, Fred (F.)

Sent: Wednesday, May 30, 2012 8:50 AM

To: Healey, Basil (P.B.)

Cc: Rooker, Heather (H.R.)

Subject: RE: 2D Drawings and CAD info

Basil,

Yes, I'll ask for quotes. What timing were you looking for on response and tooling timing - less than 16 weeks tooling is a major factor on tool cost.

From: Healey, Basil (P.B.)

Sent: Wednesday, May 30, 2012 8:42 AM

To: Strack, Fred (F.)
Cc: Rooker, Heather (H.R.)
Subject: RE: 2D Drawings and CAD info

Engineering is getting prototypes from TDM. They are just asking for feasibility type information including some ballpark tooling and piece costs at this point. This has not been launched as a recall yet. Does this help?

From: Strack, Fred (F.)

Sent: Wednesday, May 30, 2012 8:30 AM

To: Healey, Basil (P.B.) **Cc:** Rooker, Heather (H.R.)

Subject: RE: 2D Drawings and CAD info

Basil

What kind of timing on tooling is needed?

Does engineering need prototype parts for review, if so how many and how soon? (This came up with the Windstar axle brackets).

Regards,

Fred Strack Buyer - Ford Global Purchasing - FCSD 313-390-1592 Fax 313-621-2940

From: Healey, Basil (P.B.)

Sent: Tuesday, May 29, 2012 4:36 PM

To: Strack, Fred (F.)
Cc: Rooker, Heather (H.R.)
Subject: FW: 2D Drawings and CAD info

Fred, attached below is a couple drawings and a material spec for a couple brackets that are under development. This is in response to and engineering evaluation that we are undertaking with NHTSA. Would it be possible to get a couple ballpark quotes on what it would cost to buy these? Let's assume the volumes are in the neighborhood of 190,000 for each. There is a left hand and a right hand of the bracket. Thanks.

From: Tuneff, Mark (M.S.)

Sent: Tuesday, May 29, 2012 4:01 PM

To: Healey, Basil (P.B.) **Cc:** Ott, David (D.J.)

Subject: FW: 2D Drawings and CAD info

Basil.

This is the 2-D product information and material specifications for the Freestar brackets that we discussed last week. Hopefully this is sufficient to start some preliminary discussions. If you have any questions please let me know!

From: Shastry, Sushil (S.)

Sent: Tuesday, May 29, 2012 2:54 PM

To: Tuneff, Mark (M.S.) **Cc:** Kolar, Ted (T.V.)

Subject: 2D Drawings and CAD info

Hi Mark,

Attached please find preliminary 2D drawings of LH and RH support bracket assembly.

Support bracket CAD models are available in TcE, the part numbers are as follows: LH bracket - FNA 1195580

RH bracket - FNA 1195626

We can not commonize LH and RH bracket designs due to difference in height and wheel house contact surface. Support bracket material is HSLA 550, thickness 3mm.

Two M8 studs PIA to/are welded to bracket assembly. Reinforcement bracket assembly consists of plate and two M10 nuts, PIA to/are welded to reinforcement plate.

Please let me know if you have any questions.

Thanks Sushil

<< File: RH FREESTAR BRKT PROPOSAL.pdf >> << File: LH FREESTAR BRKT PROPOSAL.pdf >> << File: SUPPORTBRKT2.ppt >>

From: Healey, Basil (P.B.)

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Cc: Rooker, Heather (H.R.)

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Subject: FW: 2D Drawings and CAD info

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Please let me know if you have any questions.

Thanks Sushil

<< File: RH FREESTAR BRKT PROPOSAL.pdf >> << File: LH FREESTAR BRKT PROPOSAL.pdf >> << File: SUPPORTBRKT2.ppt >>

From: Tuneff, Mark (M.S.)

Sent: Friday, September 28, 2012 11:57 AM **To:** Frommann, Mike (M.W.); Pancioli, Tim (T.N.)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure

Thanks for the thoughts! I didn't say it was a good idea....

From: Frommann, Mike (M.W.)

Sent: Friday, September 28, 2012 11:24 AM **To:** Pancioli, Tim (T.N.); Tuneff, Mark (M.S.)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

The issue I see with inspection is what Tim mentioned. We looked at 2 or 3 sectioned panels at least 2 of which would have passed my idea of a visual inspection. When sectioned, these panels were corroded enough that they would likely have leaked. I have considered it, but I don't see a way to create any criteria, especially if we are limiting the potential FSA to corrosion states. We are already limiting the cost. I don't see a way to get data without destructive testing.

From: Pancioli, Tim (T.N.)

Sent: Friday, September 28, 2012 10:10 AM

To: Tuneff, Mark (M.S.) **Cc:** Frommann, Mike (M.W.)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

Thanks – Will forward a note to Dan and Ted to get torque specs.

Regarding the idea of offering some inspection criteria for necessity to make a repair of the outer wheel well ... where have I heard that before...

While that was one of my original thoughts, my mind was changed from the vehicles and rust I have seen that takes place between these panels that you can't see. I guess this will go full circle again. Not sure how much savings it will be and if it is worth it due to the risks of having a failure of some sort down the road on vehicles that did not get the patch panel. I also think that whether this is classified as a Safety program or not may have some influence on this.

From: Tuneff, Mark (M.S.)

Sent: Friday, September 28, 2012 9:50 AM

To: Pancioli, Tim (T.N.) **Cc:** Frommann, Mike (M.W.)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

Tim.

I heard that Sushil is back but Ted has reassigned him and Dan is officially the "PD" engineer. I would send it to Dan and copy Ted just to cover the bases.

Tim and Mike,

I was asked to have the team consider one other thought for the repair process. It was mentioned that perhaps not all vehicles would need patch panels, particularly the later model years. The thought was that if the wheel wells were essentially intact that perhaps it would be appropriate to clean the existing reinforcement plate edges and seal it without installing patch panels. The idea is that sealing the edges would sufficiently reduce any further corrosion and the bracket would address any strength reduction concerns.

The benefits are less repairs and all that goes along with that. The considerations I see are establishing an acceptance criteria and the declining population in the later years may not offer a significant benefit compared to the risk of an assessment program. But, I wanted to get your team's thoughts

From: Pancioli, Tim (T.N.)

Sent: Friday, September 28, 2012 9:42 AM

To: Frommann, Mike (M.W.); Tuneff, Mark (M.S.); Rivera, Santos (S.); 'Grove, Dave (<u>Dave.Grove@spx.com</u>)'; 'Roscoe,

Bob'; Bonanni, Gerry (G.)

Cc: Wilson, Lee (Lee.Wilson@spx.com)

Subject: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

All – Attached is a 2nd draft with minor updates in red.

Note that I threw this together in a hurry and the names I gave parts and referenced were off the top of my head. Dave Grove – please reference the WSM for proper names, etc., in the official draft. I have a BOM for the kit parts that I'll forward you for the names of the parts in the kit.

Gerry – Please fill in the "xxxx" areas for the materials that are called out. Also, can you provide one of the recommended 3M brillo –style cleaning discs for the trial?

Mark - We need engineering to provide the torque specs for the fasteners. Do we expect Sushiel back or should I forward to Ted K. for him to assign to someone from his team?

<< File: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx.docx >> I'm hoping we have all the parts for a trial next Tuesday morning... Will send a meeting notice and we can reschedule if necessary.

Thanks, Tim **From:** Pancioli, Tim (T.N.)

Sent: Friday, September 28, 2012 12:34 PM

To: Bonanni, Gerry (G.)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure

I think we are all set. Let's talk on Tuesday at the trial...

From: Bonanni, Gerry (G.)

Sent: Friday, September 28, 2012 12:17 PM

To: Pancioli, Tim (T.N.)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

You're welcome. How is it going with Laurie? Are we in good shape, or do you want me to follow up with her?

Gerry Bonanni

Senior Engineer, Paint and Body Repair Ford Paint and Body Technology Center 2850 John Daly St, Inkster, MI 48141 Ph: 313-317-9000 Cell: 734-645-3355

gbonanni@ford.com

From: Pancioli, Tim (T.N.)

Sent: Friday, September 28, 2012 11:13 AM

Fo: Bonanni, Gerry (G.)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

Awesome! Thanks Gerry!

From: Bonanni, Gerry (G.)

Sent: Friday, September 28, 2012 10:39 AM

To: Pancioli, Tim (T.N.); Frommann, Mike (M.W.); Tuneff, Mark (M.S.); Rivera, Santos (S.); 'Grove, Dave

(<u>Dave.Grove@spx.com</u>)'; 'Roscoe, Bob' **Cc:** Wilson, Lee (<u>Lee.Wilson@spx.com</u>)

Subject: RE: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

Tim,

Here are the numbers by step:

Step 12) 3M 08367 Urethane Seam Sealer

Step 19) 3M 07526 3 inch Green Roloc Bristle Disc

Step 20) 3M 07486 3 inch Scotch-Brite Roloc Disc- Maroon

Gerry Bonanni

Senior Engineer, Paint and Body Repair Ford Paint and Body Technology Center 2850 John Daly St, Inkster, MI 48141 Ph: 313-317-9000 Cell: 734-645-3355

gbonanni@ford.com

From: Pancioli, Tim (T.N.)

Sent: Friday, September 28, 2012 9:42 AM

To: Frommann, Mike (M.W.); Tuneff, Mark (M.S.); Rivera, Santos (S.); 'Grove, Dave (<u>Dave.Grove@spx.com</u>)'; 'Roscoe, Bob'; Bonanni,

Gerry (G.)

Cc: Wilson, Lee (<u>Lee.Wilson@spx.com</u>)

Subject: 2nd draft - 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure docx

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Thanks, Tim **From:** Pancioli, Tim (T.N.)

Sent: Friday, September 28, 2012 9:49 AM

To: Tuneff, Mark (M.S.); Frommann, Mike (M.W.); Rivera, Santos (S.); Grove, Dave

(Dave.Grove@spx.com); 'Roscoe, Bob'; Bonanni, Gerry (G.)

Cc: Wilson, Lee (Lee.Wilson@spx.com)

Subject: RE: 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure Draft

I agree – pulling the carpet back first makes sense. Also, I think it makes sense to apply the sealer to the vehicle for the reason that we are targeting the squish of the sealer to the cleaned area on the edge and in my experience is that it is easier to work with the clean panel when putting it up and in place.

From: Tuneff, Mark (M.S.)

Sent: Friday, September 28, 2012 9:25 AM

To: Pancioli, Tim (T.N.); Frommann, Mike (M.W.); Rivera, Santos (S.); Grove, Dave (<u>Dave.Grove@spx.com</u>); 'Roscoe,

Bob'; Bonanni, Gerry (G.)

Cc: Wilson, Lee (Lee.Wilson@spx.com)

Subject: RE: 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure Draft

Hi Tim,

Looks good to me, with one thought. Wondering if we should reverse steps 8 and 9 to pull the carpet back out of the way before grinding the studs off? That may help keep the grinding particles from getting into the carpet. One other thought that I just wanted to double check. It looks like the plan is to apply the sealer to the wheel well now rather than on the patch panel. I can think of a couple reasons why this is better but we had discussed using the screw hole pattern in the panel as a guide so the sealer was placed as best as possible consistently in the optimal location. Just wanted to make sure we hadn't jumped over something. I know if I did it I'd get my hands in the sealer moving the panels into location if the sealer was on it... THANKS!

From: Pancioli, Tim (T.N.)

Sent: Thursday, September 27, 2012 4:18 PM

To: Frommann, Mike (M.W.); Tuneff, Mark (M.S.); Rivera, Santos (S.); Grove, Dave (<u>Dave.Grove@spx.com</u>); 'Roscoe,

Bob'; Bonanni, Gerry (G.)

Cc: Wilson, Lee (<u>Lee.Wilson@spx.com</u>)

Subject: 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure Draft

Attached is the procedure as I understand it. I think there are ways to rearrange the process order a bit, but believe this is very efficient. Please review and provide input.

Dave Grove – Please use this to start the official draft.

<< File: 2004 - 2007 Freestar - 3rd Row Seat Striker Repair Procedure..docx.docx >>

Thanks, Tim **From:** Pancioli, Tim (T.N.)

Sent:Monday, June 11, 2012 2:53 PMTo:Shastry, Sushil (S.); Tuneff, Mark (M.S.)Cc:Sukiennik, John (J.); Christianson, Kevin (K.C.)

Subject: RE: 05 and 06

Yes, we have the 2005 vehicle at FBP3 and can move it in the morning across the street.

We extended the rental for the owner to Wednesday at 3:00 at this time.

Thanks, Tim

From: Shastry, Sushil (S.)

Sent: Monday, June 11, 2012 2:42 PM

To: Pancioli, Tim (T.N.) **Cc:** Tuneff, Mark (M.S.) **Subject:** RE: 05 and 06

Tim,

We have lined up technician at DCS II garage. Can we get the first vehicle by tomorrow?

Thanks Sushil

From: Pancioli, Tim (T.N.)

Sent: Monday, June 11, 2012 11:07 AM
To: Shastry, Sushil (S.); Tuneff, Mark (M.S.)

Subject: RE: 05 and 06

No, I can only arrange work through our vendor (SPX) at FBP3. You'll need to make the arrangements to utilize the tech and garage at DCS1.

From: Shastry, Sushil (S.)

Sent: Monday, June 11, 2012 11:05 AM **To:** Pancioli, Tim (T.N.); Tuneff, Mark (M.S.)

Subject: RE: 05 and 06

Tim,

I have the support brackets and hardware available to complete these two units. I am not sure on availability of technician time at service garage. I would like to use the same technician (Mike - DCS 1 area) that completed the work on Mike's vehicle.

Can you submit the work order to service garage and get Mike"s time? I can support the build, let us get the Tech starting tomorrow.

Thanks Sushil

From: Pancioli, Tim (T.N.)

Sent: Monday, June 11, 2012 11:01 AM

To: Tuneff, Mark (M.S.)
Cc: Shastry, Sushil (S.)
Subject: RE: 05 and 06

Sushil - It really depends on your schedule and if you have the parts available to do this tomorrow or Wednesday. Are you planning on doing this in DSC1 with the tech you were using before? If not or if there are problems with that, I can arrange to have this done at FBP3 where the vehicle is now.

From: Tuneff, Mark (M.S.)

Sent: Monday, June 11, 2012 10:57 AM

To: Pancioli, Tim (T.N.) **Cc:** Shastry, Sushil (S.) **Subject:** RE: 05 and 06

I'll defer to you two but my vote (if I had one) would be to just hold on to it if we think we can do the bracket in the next couple days since the customer isn't really out right now and we'd have to coordinate a swap and maybe loan a vehicle otherwise. If we think it will be longer that my vote would be to return it and coordinate a swap later.

From: Pancioli, Tim (T.N.)

Sent: Monday, June 11, 2012 10:54 AM

To: Tuneff, Mark (M.S.) **Cc:** Shastry, Sushil (S.) **Subject:** RE: 05 and 06

They are wrapping up the Torque Converter repair and were planning on returning it to the owner today. No problem if we need it another day or two. We have the customer in a rental so should try to get this done tomorrow if possible (Wednesday at the latest). Please advise if we should hold on to it.

Thanks, Tim

From: Tuneff, Mark (M.S.)

Sent: Monday, June 11, 2012 10:46 AM **To:** Shastry, Sushil (S.); Pancioli, Tim (T.N.)

Subject: 05 and 06

I have willing participants for an 05 and an 06. The 05 is currently in the shop for another study and Tim is determining it's availability, the 06 is awaiting a call back from me for scheduling.

Mark Tuneff Ford Motor Company Automotive Safety Office Phone: 313-323-0394 Fax: 313-594-2268

From: Pancioli, Tim (T.N.)

Sent: Tuesday, March 13, 2012 9:12 AM

To: Tuneff, Mark (M.S.)

Cc: Frommann, Mike (M.W.)

Subject: RE: DSC1 Garage Use for Clinic

Excellent. You covered pretty much everything I wanted to discuss. I will request 2 technicians for Thursday the 22nd so we can quickly disassemble/reassemble customer vehicles for the inspection.

From: Tuneff, Mark (M.S.)

Sent: Tuesday, March 13, 2012 9:05 AM

To: Pancioli, Tim (T.N.) **Cc:** Frommann, Mike (M.W.)

Subject: RE: DSC1 Garage Use for Clinic

Tim, sounds good! I'm assuming that we're still planning to only put "select" vehicles on a hoist so I guess I'm not sure about the necessity of a second one. I'll finalize the invitation with 6-Sigma and they plan to send it out Friday (3/16). I'm planning to set up a meeting early next week for everyone that I know of that will be involved (2-3 ASO, 2-3 PD, FCSD team, etc.) to run through roles, the questionnaire and the expectations. I expect that by Tuesday after lunch the sign-up will be mostly complete so we should have a pretty good idea of how many to expect.

From: Pancioli, Tim (T.N.)

Sent: Tuesday, March 13, 2012 8:47 AM

To: Tuneff, Mark (M.S.) **Cc:** Frommann, Mike (M.W.)

Subject: FW: DSC1 Garage Use for Clinic

Mark - DSC1 Garage is a go. Give me a call and we can discuss next steps, etc. I'll find out who in VP I need to coordinate with if we need a second hoist, but think that depends on how many customers we get to sign up.

From: Judson, Roger (R.)

Sent: Tuesday, March 13, 2012 8:27 AM

To: Pancioli, Tim (T.N.)

Subject: RE: DSC1 Garage Use for Clinic

Tim.

I can support with one hoist for sure. The second hoist would depend on VP work on those days. I will plan on the 22nd and 23rd and if the 2nd day doesn't go no problem.

Roger Judson
Ford Motor Co.
Garage/Vehicle Coordinator
Integrated Diagnostic System
Field Interface Engineer / Design Engineer

Phone: (313) 845-0270 Fax: (313) 248-4370 email: rjudson@ford.com

From: Pancioli, Tim (T.N.)

Sent: Friday, March 09, 2012 4:14 PM

To: Judson, Roger (R.)
Cc: Tuneff, Mark (M.S.)
Subject: DSC1 Garage Use for Clinic

Hi Roger,

We're looking at holding a customer clinic on March 22nd with a possible 2nd day on March 23rd. This clinic is similar to the one we did for fuel tank straps last July/August and need at least 1 hoist for under vehicle inspection. Would you be able to support this?

Thanks in advance for your consideration!

Regards,

7im Pancioli

Recall & Service Programs 313 317-9118 tpanciol@ford.com

Confidentiality Note: This electronic message contains information which may be confidential, legally privileged or otherwise protected from disclosure. This information is intended for the use of the addressee only. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, printing or any other use of, or any action in reliance on, the contents of this electronic message is strictly prohibited. If you have received this communication in error, please notify the sender by telephone at the number noted above and destroy the original message.

From: Shastry, Sushil (S.)

Sent: Tuesday, March 27, 2012 11:29 AM

To:Kolar, Ted (T.V.)Subject:RE: Freestar/Monterey

Hi Ted.

Total of 30 plus vehicles (Freestar/Monterary) participated in the clinic. All vehicles exhibited more or less similar conditions that we saw on couple vehicles at service garage (Fairlane Drive) couple of weeks ago.

Here are some key points:

- On all vehicles we found no sealer application around reinforcement plate (exterior side of wheel house). There
 was gap between reinforcement plate and wheel house (exterior side).
- We found corrosion build up on wheel house assembly, on both driver and passengers side of vehicles. Few
 vehicles did not have any/minor corrosion build up on wheel house assembly (MY 2005 and MY 2006)
- MY 2004 vehicles exhibited more corrosion build up on wheel house compare to MY2005, 2006 vehicles.
- There were at least 3 vehicles (MY2004) that exhibited worst case corrosion build (local patch/material erosion) on wheel house assembly near latch plate. The latch plate was intact in its position on these vehicles.
- The latch plate was intact, in almost all cases, on all vehicles (MY2004/2005/2006). We tried to move latch plate (on worst case vehicles) by hand and it would not move or disassemble from wheel house.
- On most vehicles, the corrosion/corrosion layer was present in the wheel house/floor interface area. From one
 vehicle to other, we saw lot of variation in amount/quality of sealer application on wheel house /floor pan
 intersection area.

Mark is in process of compiling the data and planning to send clinic report sometime this week.

Thanks Sushil

From: Kolar, Ted (T.V.)

Sent: Tuesday, March 27, 2012 10:42 AM

To: Shastry, Sushil (S.) **Subject:** FW: Freestar/Monterey

Did you find anything interesting?

Ted Kolar

PD - Body Structures Supervisor 313-805-5977

From: Pancioli, Tim (T.N.)

Sent: Tuesday, March 20, 2012 11:28 AM

Tuneff, Mark (M.S.); Culkeen, Patrick (P.M.); Prescott, Amanda (A.B.); Harbin, Debbie (D.A.); O'Shesky, Genie (G.); Kartmann, Lori

(L.J.); Shastry, Sushil (S.); DSC-2 Conf Room H (25)

Cc: Kolar, Ted (T.V.)
Subject: RE: Freestar/Monterey

Cut and paste the google link below to your browser for a map to our DSC2 building at 1700 Fairlane Drive. The driveway is just to the left of the balloon "A" when you choose "Satellite view". Come to the Visitor Lobby at the very South-East front corner of the building. Our conference room is just inside the visitor lobby and we will see you when you get to the lobby.

http://maps.google.com/maps?hl=en&bav=on.2,or.r_gc.r_pw.r_qf.,cf.osb&biw=1600&bih=672&wrapid=tlif1332256668 79210&q=1700+fairlane+dr+allen+park&um=1&ie=UTF-

8&hq=&hnear=0x883b3448661d537d:0x8ed2a0898a2e04f3,1700+Fairlane+Dr,+Allen+Park,+MI+48101&gl=us&ei=pJ9oT WHBo6ltweev8mHCQ&sa=X&oi=geocode result&ct=title&resnum=1&ved=0CCgQ8gEwAA

Thanks, Tim

-----Original Appointment-----**From:** Tuneff, Mark (M.S.)

Sent: Wednesday, March 14, 2012 2:53 PM

To: Tuneff, Mark (M.S.); Culkeen, Patrick (P.M.); Prescott, Amanda (A.B.); Pancioli, Tim (T.N.); Harbin, Debbie (D.A.);

O'Shesky, Genie (G.); Kartmann, Lori (L.J.); Shastry, Sushil (S.); DSC-2 Conf Room H (25)

Cc: Kolar, Ted (T.V.)

Subject: Freestar/Monterey

When: Tuesday, March 20, 2012 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DSC2 CR H

This meeting is to review the process and plans for the Freestar/Monterey clinic on 3/22. The meeting will likely not require an entire hour, but reserving the time just in case.

Tim, I picked a CR out of CDS – if you think there is a better place to meet please let me know. We can gather in the lobby and then if you could let us in it would be great.

Ted, if you could forward to anyone else from your team that will be helping it would be appreciated.

Thanks.

From: Kolar, Ted (T.V.)

Sent: Wednesday, March 14, 2012 9:42 AM

To:Shastry, Sushil (S.)Subject:RE: Freestar Buck

Thanks

Ted Kolar

PD - Body Structures Supervisor 313-805-5977

From: Shastry, Sushil (S.)

Sent: Wednesday, March 14, 2012 9:42 AM

To: Kolar, Ted (T.V.) **Subject:** FW: Freestar Buck

Hi Ted,

Just to let you know that Randy approved usage of FAB card to purchase this unit.

I am planning to visit salvage yard this afternoon to inspect and take some pictures of this unit.

Thanks Sushil

From: Shastry, Sushil (S.)

Sent: Thursday, March 08, 2012 1:25 PM

To: Frank, Randall (R.R.) Cc: Kolar, Ted (T.V.) Subject: Freestar Buck

Hi Randy,

I found one MY2004 Freestar body at local car junk yard, the sale price for this unit is \$1000. I would appreciate if you could let me know if it is OK to use department FAB card to purchase this unit.

From: Miller, Michael (M.E.)

Sent: Thursday, May 31, 2012 9:35 AM

To: Shastry, Sushil (S.)
Subject: RE: Freestar

The following link should take you to the work request I have submitted for you.

 $\frac{\text{https://dept.sp.ford.com/sites/VehiclePersonalizationEngineering/SWRe/Lists/Shop\%20Work\%20Requests/DispForm.aspx?ID=1243}{\text{https://dept.sp.ford.com/sites/VehiclePersonalizationEngineering/SWRe/Lists/Shop\%20Work\%20Requests/DispForm.aspx?ID=1243}{\text{https://dept.sp.ford.com/sites/VehiclePersonalizationEngineering/SWRe/Lists/Shop\%20Work\%20Requests/DispForm.aspx}}$

Please make sure you are here on time to give direction to technician.

Thank you,

Michael E. Miller

Ford Maintenance and Light Repair Parts Engineering DSC II, 1800 Fairlane Drive, Suite #477, Allen Park, MI 48101 Cell: 586-864-3654, Desk: 313-594-2756, Fax: 313-322-7327

From: Shastry, Sushil (S.)

Sent: Thursday, May 31, 2012 9:18 AM

To: Miller, Michael (M.E.) **Subject:** RE: Freestar

Hi Mike,

I would like to stop by Monday, 06/04/2012 around 9 am to try out/install support bracket parts on the vehicle. Please let me know if this time works out with you and the garage technician.

Work order details: Install support bracket (Dr and Pass side) on floor pan assembly

- Remove/Fold 3rd row carpet to access floor area
- Remove/scrape off NVH coating from floor/ local area/support brkt foot print area (close to wheel house assembly)
- Position bracket on floor using the M7 locator hole on the floor
- Transfer hole location (two) from support Brkt. To floor
- Drill two holes (clearance holes for M10 bolt) on floor
- Attach/hold underbody reinforcement plate (w/ M10 nuts) and drive M10 bolts from inside/floor side to complete support brkt installation
- Use two M6 Rivets to attach top side of brkt to wheel house assembly

I will get all the parts including fasteners.

Thanks Sushil

 From:
 Miller, Michael (M.E.)

 Sent:
 Friday, May 04, 2012 1:44 PM

To: Shastry, Sushil (S.)
Subject: RE: Freestar

Understood.

The best thing for you to do is to send me a meeting notice at the desired time and when I am available per my Outlook calendar, which allows enough time to do the work.

Please give at least one day notice. It takes at least a day for the request to get approved.

Thank you,

Michael E. Miller

Ford Maintenance and Light Repair Parts Engineering DSC II, 1800 Fairlane Drive, Suite #477, Allen Park, MI 48101 Cell: 586-864-3654, Desk: 313-594-2756, Fax: 313-621-6526

Shastry, Sushil (S.) From:

Wednesday, May 02, 2012 1:13 PM Sent:

Miller, Michael (M.E.)

RE: Freestar Subject:

Hi Mike,

Thanks for showing me Freestar vehicle. At the present time I do not need this vehicle to review underbody structure. We are in process of getting prototype parts. I will send you garage work order details in couple of weeks so that we can tryout parts in the vehicle.

Thanks Sushil

From: Miller, Michael (M.E.)

Sent: Tuesday, April 24, 2012 9:47 AM

To: Shastry, Sushil (S.) Subject: RE: Freestar

10:45 works.

Thank you,

Michael E. Miller

Ford Maintenance and Light Repair Parts Engineering DSC II, 1800 Fairlane Drive, Suite #477, Allen Park, MI 48101 Cell: 586-864-3654, Desk: 313-594-2756, Fax: 313-621-6526

From: Shastry, Sushil (S.)

Tuesday, April 24, 2012 9:33 AM Sent:

To: Miller, Michael (M.E.)

RE: Freestar Subject:

I can come anytime between now and 11 AM. How about 10 am?

Thanks

From: Miller, Michael (M.E.)

Tuesday, April 24, 2012 9:09 AM Sent:

To: Shastry, Sushil (S.) Subject: RE: Freestar

Yes

I do not have my cell phone today.

Please nail down an exact time, as I have meetings all day after 9:45.

Thank you,

Michael E. Miller

Ford Maintenance and Light Repair Parts Engineering DSC II, 1800 Fairlane Drive, Suite #477, Allen Park, MI 48101 Cell: 586-864-3654, Desk: 313-594-2756, Fax: 313-621-6526

From: Shastry, Sushil (S.)

Sent: Tuesday, April 24, 2012 9:06 AM

To: Miller, Michael (M.E.)

Subject: RE: Freestar

Hi Mike,

I would like to review this vehicle. Can I stop by today before/after lunch time today? Thanks

Sushil

From: Miller, Michael (M.E.)

Sent: Monday, March 26, 2012 1:43 PM

To: Pancioli, Tim (T.N.); Tuneff, Mark (M.S.); Gumz, Melanie (M.)

Cc: Shastry, Sushil (S.)
Subject: RE: Freestar

I called Sushil.

We agreed to get the vehicle fixed, then make it available to Sushil during the days between 6:30 and 3:45.

Thank you,

Michael E. Miller

Ford Maintenance and Light Repair Parts Engineering DSC II, 1800 Fairlane Drive, Suite #477, Allen Park, MI 48101 Cell: 586-864-3654, Desk: 313-594-2756, Fax: 313-621-6526

From: Pancioli, Tim (T.N.)

Sent: Monday, March 26, 2012 1:18 PM

To: Shastry, Sushil (S.)

Cc: Gumz, Melanie (M.); Miller, Michael (M.E.); Tuneff, Mark (M.S.)

Subject: RE: Freestar

Sushil,

I just talked to Mike Miller who now has the Freestar here at DSC1. It is available for our use during the day (roughly 7:00 – 3:30 daily) and we need to let Mike have it nightly as they are testing and need to put miles on it. You could drill and outfit this vehicle as needed.

You can contact Mike directly if you want to work out arrangements with him.

Thanks,

Tim

From: Gumz, Melanie (M.)

Sent: Monday, March 26, 2012 12:49 PM **To:** Pancioli, Tim (T.N.); Miller, Michael (M.E.)

Subject: RE: Freestar

Mike - Plz work out details w/ Tim so he can access the Freestar, thanks.

Melanie Gumz
Maintenance and Light Repair Parts Engineering Supervisor
Service Engineering Operations - Service Product Development
Ford Customer Service Division
Phone: (313) 84-54286 Fax: (313) 62-16526
In the office Mon/Tues/Thurs
Telecommute Fri
Job-Share Partner: Amy Lamb (alamb)

From: Pancioli, Tim (T.N.)

Sent: Monday, March 26, 2012 12:42 PM

To: Gumz, Melanie (M.) **Subject:** FW: Freestar

Hi Melanie,

Please advise status of the Freestar. Please see Sushil's note from 11:20 this morning.

Thanks, Tim

From: Tuneff, Mark (M.S.)

Sent: Monday, March 26, 2012 12:36 PM

To: Shastry, Sushil (S.) **Cc:** Pancioli, Tim (T.N.) **Subject:** RE: Freestar

Hi Sushil,

No I haven't heard any updates.

Tim, have you heard any updates on availability of the vehicle that Powertrain was testing?

From: Shastry, Sushil (S.)

Sent: Monday, March 26, 2012 11:20 AM

To: Tuneff, Mark (M.S.) **Subject:** RE: Freestar

Hi Mark,

Do you have latest info on this vehicle?

I would like to get ownership of this vehicle after transmission team has completed / done with the testing.

Thanks Sushil

From: Tuneff, Mark (M.S.)

Sent: Friday, March 09, 2012 3:30 PM
To: Pancioli, Tim (T.N.); Shastry, Sushil (S.)

Subject: RE: Freestar

Looks like they still need it for some part of the day for testing, so I think the way this is supposed to work is, currently the vehicle is under Melanie's department as a Ford asset. As long as they're "using" it they would maintain "ownership" but when they're finished it's just a matter of Vehicle Control assigning it to Sushil's department. Typically that would happen when Melanie's team no longer wants to be responsible for it. As long as they're willing to share it with us in the mean time we don't really have to do anything.

From: Pancioli, Tim (T.N.)

Sent: Friday, March 09, 2012 2:10 PM **To:** Tuneff, Mark (M.S.); Shastry, Sushil (S.)

Subject: FW: Freestar

Mark – This is good news! I sent Melanie a big "Thank you" note.

Should you or Shushil take the lead on following up and securing this vehicle as needed? I don't mind helping, but am somewhat a middle man and it's not an efficient use of time.

Thanks.

Tim

From: Gumz, Melanie (M.)

Sent: Friday, March 09, 2012 1:56 PM

To: Pancioli, Tim (T.N.); Placha, Diana (D.B.); Miller, Michael (M.E.); Hargreaves, Gregory (G.J.)

Cc: Tuneff, Mark (M.S.); Shastry, Sushil (S.); Ott, David (D.J.); Frommann, Mike (M.W.)

Subject: RE: Freestar

Mike Miller & Greg Hargreaves are working out details of bringing vehicle back. I think they may be able to get it Tuesday. We thought it would be available today, but ATO had another issue, and now they aren't going to be complete until Mon or Tues.

Please touch back w/ them to find out when they are bringing it back. We need to do some PCM testing that will require driving at night (my plan is to have Mike Miller drive to/from work in it), but it would be available during the day.

Melanie Gumz

Maintenance and Light Repair Parts Engineering Supervisor Service Engineering Operations - Service Product Development Ford Customer Service Division Phone: (313) 84-54286 Fax: (313) 62-16526 In the office Mon/Tues/Thurs

Telecommute Frí Job-Share Partner: Amy Lamb (alamb)

From: Pancioli, Tim (T.N.)

Sent: Friday, March 09, 2012 1:52 PM

To: Placha, Diana (D.B.)

Cc: Gumz, Melanie (M.); Tuneff, Mark (M.S.); Shastry, Sushil (S.); Ott, David (D.J.); Frommann, Mike (M.W.)

Subject: RE: Freestar

Thanks, Diana.

Melanie – do you have plans for the vehicle when you get the vehicle back? Might save us from buying one which we have begun the process on.

From: Placha, Diana (D.B.)

Sent: Friday, March 09, 2012 1:46 PM

To: Pancioli, Tim (T.N.) **Subject:** RE: Freestar

I hope to complete testing this coming Monday. We've had several hardware issues this week that delayed our progress. I'm returning the vehicle to Melanie. Someone from her group will be picking it up Tuesday if all goes as planned.

From: Pancioli, Tim (T.N.)

Sent: Monday, March 05, 2012 3:20 PM

To: Placha, Diana (D.B.); Plasencia, David (D.B.)

Cc: Tuneff, Mark (M.S.); Shastry, Sushil (S.); Frommann, Mike (M.W.)

Subject: RE: Freestar

Hi Diana,

Since we last talked, we are in process of purchasing a vehicle for our needs. Unfortunately, we don't expect we'll have one for the next few weeks and are hoping we could take a look at the one you are currently testing with. Is there a day this week that we could come over and review the vehicle there without disturbing your work? We would need a couple hours with it.

Thanks in advance for your consideration.

Regards,

7im Pancioli

Recall & Service Programs 313 317-9118 tpanciol@ford.com

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From: Gumz, Melanie (M.)

Sent: Thursday, February 09, 2012 5:02 PM

To: Pancioli, Tim (T.N.); Placha, Diana (D.B.); Plasencia, David (D.B.)

Cc: Tuneff, Mark (M.S.); Frommann, Mike (M.W.)

Subject: RE: Freestar

That's a good question for Diana & Dave.

Diana & Dave – Tim REALLY needs to see this vehicle for a couple of days at his location (FBP3 in Allen Park). Given his situation, I'd like to make the vehicle available to him next week. Can we chat about this on the phone tomorrow? I'll set up a call for the four of us to chat.

Melanie Gumz

Maintenance and Light Repair Parts Engineering Supervisor Service Engineering Operations - Service Product Development Ford Customer Service Division Phone: (313) 84-54286 Fax: (313) 62-16526 In the office Mon/Tues/Thurs Telecommute Fri Job-Share Partner: Amy Lamb (alamb)

From: Pancioli, Tim (T.N.)

Sent: Thursday, February 09, 2012 4:54 PM **To:** Gumz, Melanie (M.); Placha, Diana (D.B.) **Cc:** Tuneff, Mark (M.S.); Frommann, Mike (M.W.)

Subject: RE: Freestar

Thanks. I don't know what "some weeks of testing to complete" means. Is it possible we could get it for a few days next week for development of a FSA? This is a hot program so am hoping we can make this work for all.

From: Gumz, Melanie (M.)

Sent: Thursday, February 09, 2012 4:47 PM **To:** Pancioli, Tim (T.N.); Placha, Diana (D.B.) **Cc:** Tuneff, Mark (M.S.); Frommann, Mike (M.W.)

Subject: RE: Freestar

ATO borrowed the Freestar in early January for testing. I heard earlier this week that they still had some weeks of testing to complete.

Mike Miller is involved in this from the aspect of a different (non-torque converter) issue. I will need the vehicle to do some testing work as well (which was why I requested to put the vehicle on SEO's vehicle count, to avoid PD scrapping it at the end of 2011.)

Melanie Gumz

Maintenance and Light Repair Parts Engineering Supervisor Service Engineering Operations - Service Product Development Ford Customer Service Division Phone: (313) 84-54286 Fax: (313) 62-16526 In the office Mon/Tues/Thurs Telecommute Fri

Job-Share Partner: Amy Lamb (alamb)

From: Pancioli, Tim (T.N.)

Sent: Thursday, February 09, 2012 4:09 PM **To:** Gumz, Melanie (M.); Placha, Diana (D.B.) **Cc:** Tuneff, Mark (M.S.); Frommann, Mike (M.W.)

Subject: FW: Freestar **Importance:** High

Melanie / Diana,

Please advise availability of this vehicle. We would like to bring it to FBP3 ASAP for work we need to conduct relating to an ongoing NHTSA Safety inquiry.

Regards,

7im Pancioli

Recall & Service Programs 313 317-9118 tpanciol@ford.com

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From: Tuneff, Mark (M.S.)

Sent: Thursday, February 09, 2012 3:53 PM

To: Pancioli, Tim (T.N.) **Subject:** FW: Freestar

Info. Diana Placha is the test engineer at Livonia. I think Mike Miller was at DSC II instrumenting the vehicle. The rest I'm not sure of the roles.

From: Placha, Diana (D.B.)

Sent: Friday, January 06, 2012 11:06 AM

To: Gumz, Melanie (M.); Tuneff, Mark (M.S.); Lamb, Amy (A.L.)

Cc: Plasencia, David (D.B.); Hargreaves, Gregory (G.J.); Miller, Michael (M.E.)

Subject: RE: Freestar

Please check the vehicle out to me since I'm writing the test request. Let me know when it's available for pick-up. I will have the test converters for install next Tuesday.

Thank you for your support.

From: Gumz, Melanie (M.)

Sent: Thursday, January 05, 2012 4:55 PM **To:** Tuneff, Mark (M.S.); Lamb, Amy (A.L.)

Cc: Placha, Diana (D.B.); Plasencia, David (D.B.); Hargreaves, Gregory (G.J.); Miller, Michael (M.E.)

Subject: RE: Freestar

Itt my PD colleague today, and I think we can work out arrangements.

Dave indicated he will have hardware early next week. He will let me know who the responsible party will be, and the vehicle will be checked out to that person. I will ask Roger Judson to add the responsible party to the approved drivers list. Roger can check the vehicle out to that person in GVUS.

When my team has parts (PCM) available, we will make arrangements w/ the responsible party to have them installed at ATO. I did confirm that ATO has technicians who are available to install the parts.

If you need to look at the vehicle, it is here at DSC II. Mike Miller or Roger Judson can assist with providing access. I'm assuming that you would probably like to bring it into the garage.

I'm only in Dearborn on M, T, and Th, so please contact Mike Miller if you need access to the vehicle, prior to signout. Best way to contact Mike on short notice is probably his cell, 586-864-3654.

Greg, I would like to define our test parameters a little better in the next couple of days, now that we better understand what changes Conti is proposing, so this information can be provided to the transmission folks.

Melanie Gumz

Maintenance and Light Repair Parts Engineering Supervisor Service Engineering Operations - Service Product Development Ford Customer Service Division Phone: (313) 84-54286 Fax: (313) 62-16526 In the office Mon/Tues/Thurs Telecommute Fri Job-Share Partner: Amy Lamb (alamb)

From: Tuneff, Mark (M.S.)

Sent: Thursday, January 05, 2012 10:35 AM **To:** Gumz, Melanie (M.); Lamb, Amy (A.L.)

Cc: Placha, Diana (D.B.) **Subject:** Freestar

Following up on a voicemail to Melanie yesterday. The Safety Office is trying to locate a Freestar that was used in some evaluations for a NHTSA inquiry late last year. We understand Melanie/Amy may have the vehicle currently for some testing and then it is headed to Diana. We have a new NHTSA inquiry on Freestars and would like to take a look at this vehicle if it's available. We don't need to drive it and will go to it if we can locate it and arrange a convenient time. Our inspection will be in the rear wheel well area so shouldn't affect anything else that's in progress.

Can you let me know if any of you have the vehicle or if you know it's whereabouts so I can coordinate a quick visit? Thanks.

Mark Tuneff Ford Motor Company Automotive Safety Office Phone: 313-323-0394 Fax: 313-594-2268 From: Shastry, Sushil (S.)

Sent: Thursday, May 17, 2012 4:01 PM

To: Pancioli, Tim (T.N.)

Subject: RE: Freestar support bracket design review - service requirements

HI Tim,

I would like to tryout the bracket and underbody reinforcement assembly on vehicle with suspension parts to make sure there are no issues with assembly of reinforcement plate. Looking at the CAD and the buck builds there should not be any issue, but I would like tryout one side/part on vehicle for assembly /tool access.

Can we use the "transmission test vehicle" to tryout one set of parts? I would appreciate if you could lineup this vehicle with service garage for early next week. I will provide the bracket and the reinforcement plate.

Thanks Sushil

From: Pancioli, Tim (T.N.)

Sent: Thursday, May 17, 2012 9:23 AM **To:** Shastry, Sushil (S.); Bonanni, Gerry (G.)

Cc: Frommann, Mike (M.W.)

Subject: RE: Freestar support bracket design review - service requirements

Gerry – I have come up dry on the old Wright Tools rivet gun used in the 1985/86 Aerostar Recall.

Do you have any info on that rivet gun and rivets? If not, what do you recommend?

Thanks,

Tim

From: Shastry, Sushil (S.)

Sent: Thursday, May 17, 2012 8:52 AM

To: Pancioli, Tim (T.N.)

Subject: RE: Freestar support bracket design review - service requirements

Hi Tim,

I am wondering If you have the rivet part number? Also, please let me know if we can borrow the rivet gun. Thanks
Sushil

From: Pancioli, Tim (T.N.)

Sent: Monday, May 14, 2012 5:12 PM

Fo: Shastry, Sushil (S.)

Subject: RE: Freestar support bracket design review - service requirements

Hi Sushil,

The recall that we used the rivet gun and rivets on was either 1985 or 1986 – I am trying to locate a paper copy to get the tool and rivet p/n details for that but have not found it yet. I will check with our Rotunda tool folks in the morning to see if they can assist.

I can get the wheel house to you tomorrow if you like. I have come up with a few new ideas about the repair and would like to show them to you. Please look at my calendar and pick a time to meet.

Thanks,

Tim

From: Shastry, Sushil (S.)

Sent: Monday, May 14, 2012 2:12 PM

To: Pancioli, Tim (T.N.)

Subject: RE: Freestar support bracket design review - service requirements

Hi Tm,

Could you let me know the rivet part number (M8) that we would like to use it for upper attachment points? Also, can I borrow rivet gun few days so that we can complete the buck build.

Let me know If you are done with the review of the wheel house parts. I would like to use this part to mock up /try out beta patch material.

Thanks Sushil

From: Pancioli, Tim (T.N.)

Sent: Tuesday, May 08, 2012 2:47 PM

To: Shastry, Sushil (S.)

Subject: Accepted: Freestar support bracket design review - service requirements

When: Thursday, May 10, 2012 3:30 PM-4:30 PM (GMT-05:00) Eastern Time (US & Canada).

Where: TDM, Redford, MI

From: Shastry, Sushil (S.)

Sent: Friday, May 18, 2012 1:15 PM

To: Witkowski, Brian (B.J.)

Subject: RE: Freestar wheelhouse corrosion

Thanks

 From:
 Witkowski, Brian (B.J.)

 Sent:
 Friday, May 18, 2012 10:50 AM

To: Shastry, Sushil (S.)

Subject: RE: Freestar wheelhouse corrosion

The butyl patch is available in a few variations (aluminum foil, polymeric film, etc.) from

Nitto Denko, contact Ken Nowicki @ 248-840-9975

Brian Witkowski

Product Materials Engineer Ford Motor Company MET&S- Body Structure and Functional Section 313-805-4229 bwitkow1@ford.com

From: Shastry, Sushil (S.)

Sent: Monday, May 14, 2012 3:02 PM

To: Witkowski, Brian (B.J.)

Subject: Freestar wheelhouse corrosion

Hi Brian,

I am working on Freestar wheel house corrosion issue and wondering if you could help me with recommending a suitable material to patch holes/corroded sections of wheel house.

Attached is picture of wheel house assembly with corrosion formation/no material condition on inner/outer wheel house area. We would like to patch this area in service and wondering if there are any suitable material/process that we can use it. Let me know if you would like to see any parts, I can stop by at your office this week to show you wheel house assembly parts.

<< OLE Object: Microsoft PowerPoint Slide >>

From: Tuneff, Mark (M.S.)

Sent: Thursday, July 19, 2012 11:30 AM

To: Shastry, Sushil (S.)

Subject: RE: Revised prototype brackets

Hi Sushil,

Tim Pancioli has the 2004 vehicle that Powertrain had and should be available for your use. We can chat more in our meeting.

From: Shastry, Sushil (S.)

Sent: Thursday, July 19, 2012 10:43 AM

To: Tuneff, Mark (M.S.)

Cc: Kolar, Ted (T.V.); Patel, Bharat (B.J.) **Subject:** Revised prototype brackets

Hi Mark,

Based on feedback from last few vehicle builds, we have made some minor modifications to support bracket design and fasteners. I have received revised prototype brackets and fasteners that I would like to try out in a vehicle. I would appreciate if you could provide/arrange couple of vehicles, 2004 or 2005 /2006 vehicle by early next week so that we can try out revised these parts.

Also, I have one set of patch panel parts (stereoleth parts) that we can try out on one vehicle to prove out the concept. I will contact Gerry and workout the build details.

From: Shastry, Sushil (S.)

Sent: Thursday, August 16, 2012 12:06 PM

To: Pancioli, Tim (T.N.)

Subject: RE: Metal prototype patch panel trials - Update

Tim,

Can we line up another vehicle for time study as I am expecting updated patch panels Monday or Tuesday afternoon. I would like to tryout the patch panels first before we start the time study.

Thanks Sushil

From: Pancioli, Tim (T.N.)

Sent: Wednesday, August 15, 2012 2:46 PM

To: Shastry, Sushil (S.)

Subject: RE: Metal prototype patch panel trials - Update

Sushil,

Could we use the updated patch panels and a set of brackets to do a trial on Santos Rivera's Freestar? Monday afternoon or Tuesday at FBP3? Looking to do this on a virgin vehicle and Santos has offered his. He will be out on a medical for about 3 weeks after Tuesday. We need this to get a real close estimate on the labor time and also identify anything we need to include or add to prevent issues with contact or damage with wire harnesses, ducts, etc. I will arrange if we have representative parts.

From: Shastry, Sushil (S.)

Sent: Wednesday, August 15, 2012 1:20 PM

To: Pancioli, Tim (T.N.); Tuneff, Mark (M.S.); Bonanni, Gerry (G.); Patel, Bharat (B.J.); Leach, Michael (MDL.)

Cc: Kolar, Ted (T.V.)

Subject: Metal prototype patch panel trials - Update

Team,

We received prototype patch panels and tried on couple of vehicles at FORD paint garage. The prototype parts/design need some modifications, mainly in the pocket/recess area for external reinforcement plate. We need to modify the pocket/recess area, make it slightly larger and deeper to allow more clearance to reinforcement plate, mastic spray coating etc.., so that the patch panel is in contact with all mating surfaces of wheel house.

Tower automotive is in process of modifying the current prototype tool (Kirk site/re-strike tool) and planning to deliver revised prototype parts by Friday/early next week. The next trial date is scheduled for Monday, 08/20/2012.

From: Strack, Fred (F.)

Sent: Friday, July 20, 2012 2:44 PM

To: Shastry, Sushil (S.)

Subject: RE: Freestar wheelhouse parts

Thanks Sushil

From: Shastry, Sushil (S.)

Sent: Friday, July 20, 2012 2:43 PM

To: Strack, Fred (F.)

Subject: RE: Freestar wheelhouse parts

Fred,

Basically, I would like to get a quote from Tower for 100 pairs - LH & RH final finished wheel house assembly which would include components attached by SKD while it was in production.

Here is what I think is required to make the final assemblies:

- Tower will make inner wheel house from existing tooling
- New tooling for stud plate, and reinforcement plate
- Also, they may be needing some assembly tooling/fixtures to put all these three pieces together per drawing

Thanks Sushil

From: Strack, Fred (F.)

Sent: Friday, July 20, 2012 2:30 PM

To: Shastry, Sushil (S.) **Cc:** John Taylor

Subject: Freestar wheelhouse parts

Sushil

Could you clarify your RFQ on this part? There are two subcomponent tools (formerly SKD) that are missing to make the complete assembly. Did you want a quote solely on 100 pair of wheelhouse parts off existing tooling as is or to include the components attached by SKD while in production? The latter would require some type of tooling.

Regards,

Fred Strack Buyer - Ford Global Purchasing - FCSD 313-390-1592 Fax 313-621-2940 From: Fang, Andy (A.)

Sent: Thursday, March 08, 2012 7:27 AM

To: Janic, Alex (A.); Shastry, Sushil (S.); Wichlacz, Matthew (M.W.); Khatri, Azaz (A.V.)

Subject: RE: Sealing document - Urgent request



Andy Fang

Certified 6-Sigma BB Oakville Assembly Plant Tel: 905-845-2511 ext 3238

afang@ford.com

From: Janic, Alex (A.)

Sent: Wednesday, March 07, 2012 2:59 PM

To: Shastry, Sushil (S.); Wichlacz, Matthew (M.W.); Fang, Andy (A.); Khatri, Azaz (A.V.)

Subject: RE: Sealing document - Urgent request

Azaz, Andy, can you help Sushil please.

Sincerely

Alex Janic, U38X / D47X PVT

FORD Oakville Assembly Plant Phone: 905 845 2511, ext 3702

From: Janic, Alex (A.)

Sent: Wednesday, March 07, 2012 2:33 PM **To:** Shastry, Sushil (S.); Wichlacz, Matthew (M.W.) **Subject:** RE: Sealing document - Urgent request

Matt please help Sushil with VOBC contact for V229 documentation

Sincerely

Alex Janic, U38X / D47X PVT

FORD Oakville Assembly Plant Phone: 905 845 2511, ext 3702

From: Janic, Alex (A.)

Sent: Wednesday, March 07, 2012 2:25 PM

To: Shastry, Sushil (S.)

Subject: FW: Sealing document - Urgent request

https://www.edms.ford.com/webtop/component/drl?objectId=0b00cad98036dbe7&Reload=1251996234871

Sincerely

Alex Janic, U38X / D47X PVT

FORD Oakville Assembly Plant Phone: 905 845 2511, ext 3702

From: Janic, Alex (A.)

Sent: Wednesday, March 07, 2012 2:13 PM

To: Shastry, Sushil (S.)

Subject: RE: Sealing document - Urgent request

Sorry Sushil I cannot fine this documentation.

Sincerely

Alex Janic,

U38X / D47X PVT

FORD Oakville Assembly Plant Phone: 905 845 2511, ext 3702

From: Shastry, Sushil (S.)

Sent: Wednesday, March 07, 2012 1:57 PM

To: Janic, Alex (A.)

Subject: FW: Sealing document - Urgent request

Hi Janic,

Please send me sealer manual.

Also, please send the illustration sheet for wheel housing processing. We would like to know how the wheel housing is processed in body shop and in paint shop.

Thanks Sushil

From: Shastry, Sushil (S.)

Sent: Monday, March 05, 2012 2:49 PM

To: Janic, Alex (A.)

Subject: FW: Sealing document

From: Shastry, Sushil (S.)

Sent: Monday, March 05, 2012 2:43 PM

To: Syed, Imran (I.F.) **Subject:** Sealing document

HI Imran,

I am looking for sealer manual / illustration sheet of wheel housing and floor sealing of MY2004 Freestar program. Could you please let me know how to find this process document?

