INFORMATION REDACTED PURSUANT TOTHE FREEDOM
OF INFORMATION ACT (FOIA), 5 U.S.C.552(B)(6)

PE16-003

FORD

4-20-2015

Appendix G

Warranty

Non Conf - Warranty

From: Kapanowski, Martin C (M.C.)
Sent: Monday, February 01, 2016 10:34 AM
To: 'Fred.Schwendenmann@hitachi-automotive.us'
Subject: FW: Hitachi TMC Warranty
Attachments: P415,P552 Warranty Trend Data(08262015).pdf

Fred, please outline the stratification process used to determine “other, long travel, leak into booster, etc.”. This will be required for the next meeting at Ford. Hitachi’s presence will be requested.

Marty Kapanowski
F150 & Expedition/Navigator Applications Supervisor
Ford Chassis Engineering – Brake Systems
Phone 313-805-2980

From: Fred.Schwendenmann@hitachi-automotive.us [mailto:Fred.Schwendenmann@hitachi-automotive.us]
Sent: Tuesday, September 22, 2015 10:13 AM
To: Kapanowski, Martin C (M.C.)
Cc: Daanyal, Shaji (.); ralph.wagers@hitachi-automotive.us; Hirokazu.Sano@hitachi-automotive.us; Kiyoshi.Fue@hitachi-automotive.us; Yusuke.Shigeta@hitachi-automotive.us; Daavettila, Thomas (T.W.)
Subject: Hitachi TMC Warranty

Marty -

Please review and decide how best to utilize this information to support your meeting today with Todd.

As I mentioned yesterday - Mr. Daavettila has requested warranty samples in the 12-14 MY window with "leak into booster" be returned to Ford/Hitachi. At this moment he has not received any samples falling into his request criteria.

Of course, as soon as we have samples to analyze Hitachi will immediately establish root cause and report through your organization.

Regards,

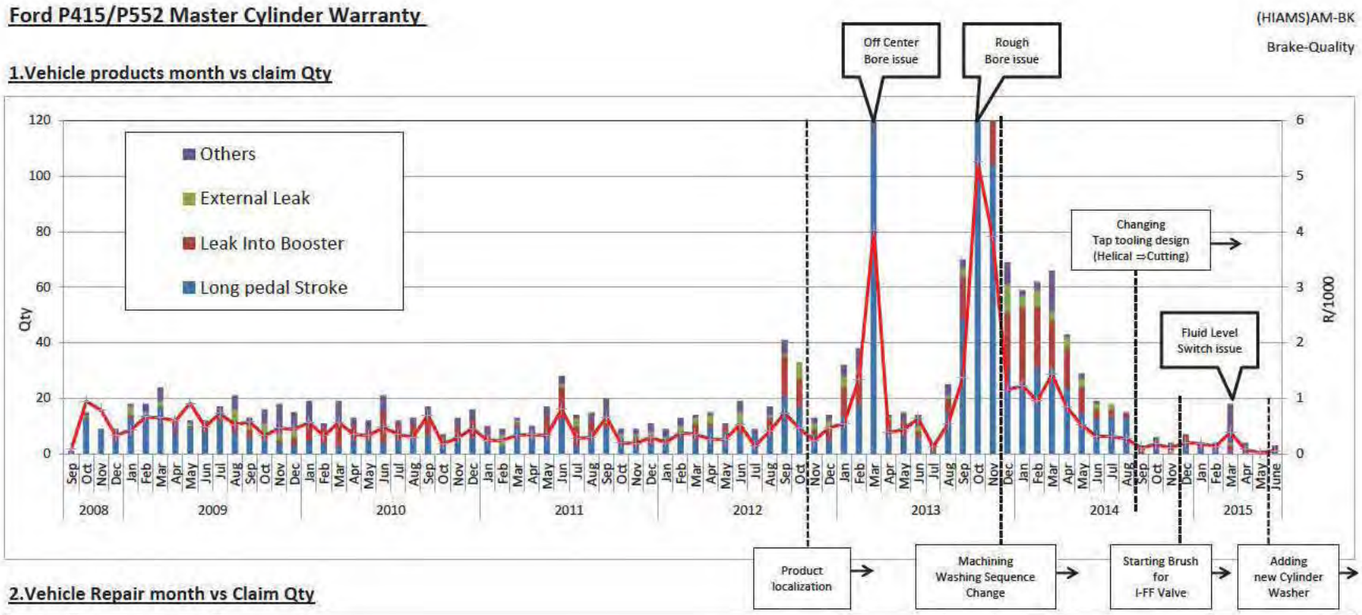
Fred Schwendenmann
Hitachi Automotive Systems Americas, Inc.
Brake Engineering Manager
(248)699-2783
fred.schwendenmann@hitachi-automotive.us

Ford P415/P552 Master Cylinder Warranty

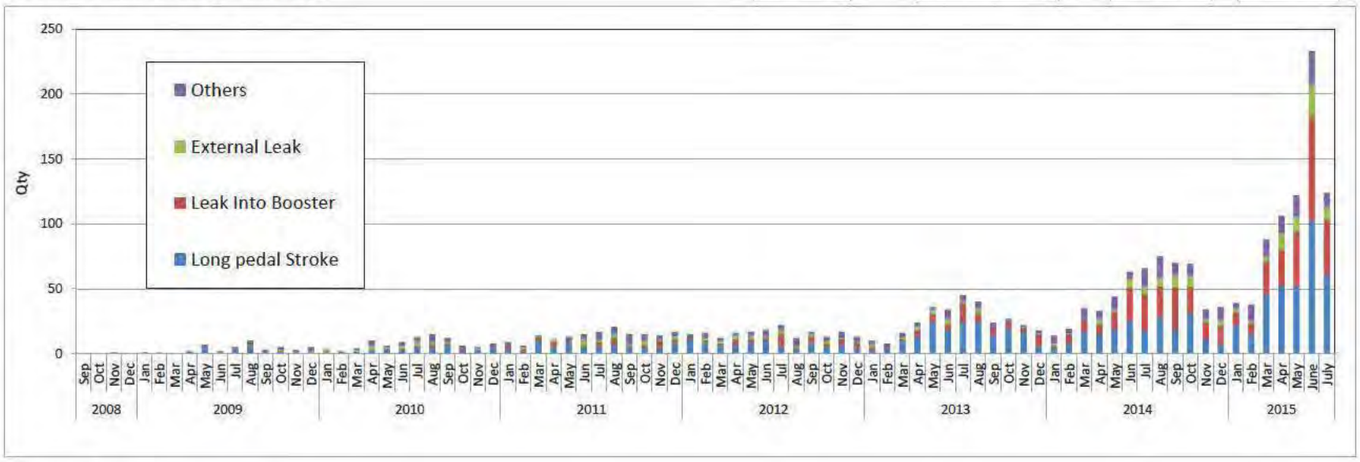
(HIAMS)AM-BK

Brake-Quality

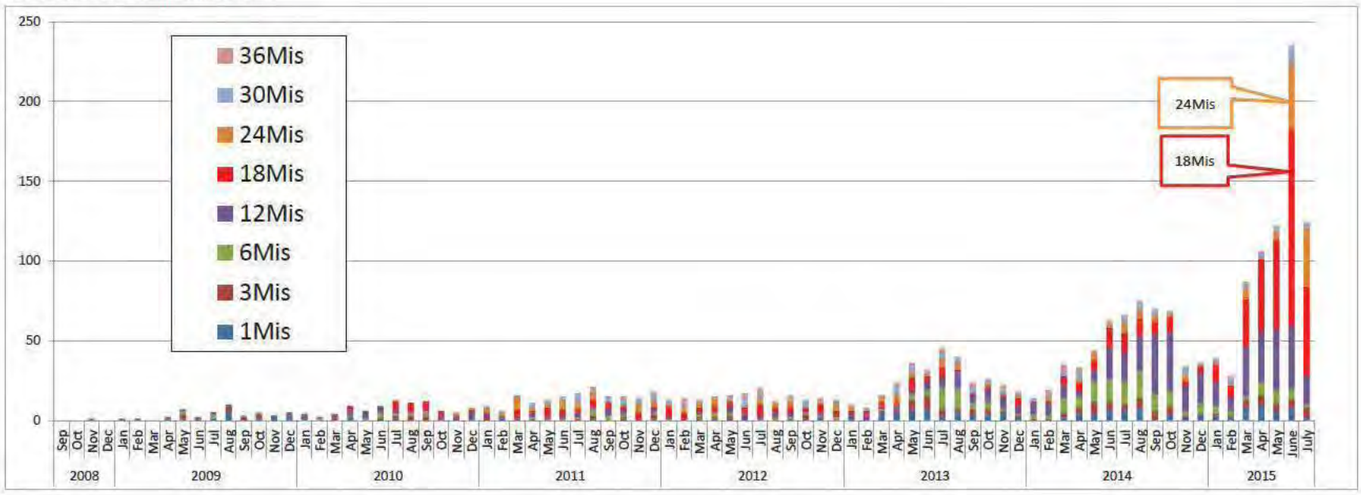
1.Vehicle products month vs claim Qty



2.Vehicle Repair month vs Claim Qty



3.Vehicle Repair month vs MIS



From: Aynessazian, Kam (K.)
Sent: Wednesday, April 30, 2014 9:46 AM
To: 'Fred.Schwendenmann@hitachi-automotive.us'; Hirokazu.Sano@hitachi-automotive.us; Williams, Dan (DW.); Stauffer, Eric (E.L.)
Cc: Aynessazian, Kam (K.); Miller, Robin (R.); Huang, Peter (P.J.); Kapanowski, Martin C (M.C.)
Subject: FW: P415 Chassis warranty part returns for 04/29/2014
Attachments: Chassis_ECB.xlsx

Fred/Sano-san, we have another leaky mcyl into booster. I believe this is #5? I know you're ramping down on the contamination issues and in the midst of the zipper noise investigation but this needs equal attention (actually, to me, this one needs more attention than the zipper noise). Please send us your 5D and workplan asap.

Dan/Eric, looks like another C109D – leaky booster where the vac hose and sensor were replaced only?

Kam Aynessazian ☺
F-150/Raptor/Expedition/Navigator Brake Actuation/Pedal/Vacuum Engineer
Mobile: 313-805-3076



Fairlane North #3, Cube HQ-018
6200 Mercury Dr., Dearborn, Michigan 48126

From: Williams, Dan (DW.)
Sent: Tuesday, April 29, 2014 10:30 PM
To: Huang, Peter (P.J.); McElmeel, Steven (S.M.); Berenjian, Karim (K.); Coleman, John (J.R.); Patel, Snehal (S.); Gerus, Scott (S.); Aynessazian, Kam (K.); Frison, Nicholas (N.P.); Lazowski, Deborah (D.); Lazzarotti, Mike (M.); McElmeel, Edward (E.F.); Smith, Garry (G.R.)
Cc: Stauffer, Eric (E.L.); Vanlandingham, Kim (K.); Chehab, Ahmad (A.); Ruiz, Jesica (.)
Subject: P415 Chassis warranty part returns for 04/29/2014

The attached file contains P415 chassis parts that have had a PEARS request submitted today for their return via 700 Tag. At least one of these parts has been requested to be shipped to your (or your supplier's) attention.

To find additional claim info, enter the claim key in the appropriate field on the webpage linked below:

http://www.quality.ford.com/aws/aws/jlu1/reports_new.pl

The 700 tag number and shipping info for these returns can be found by entering the PEARS Request number into the REQ field in the search form linked below:

http://www.wpac.ford.com/wprc/tools/tag_issue.asp

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866

FAX: 816-459-1970

refix (m Base (Re	Suffix	VIN	Repair De	Claim Key	REQ	Part Num Full OB	Part Num Base Desc (Reported)	Part (	Material Co	Customer (	Technician	TIS	Production D	Load Date	Mileage	Repair Date	Warranty Start Date	
DL3Z 2005	C	1FTFW1ET7DK [redacted]	6477	6225794	380398	DL3Z-2005-C	BOOSTER ASY-POWER BR	1	260.86	C/S BRAK	VERIFIED	3	11/06/2013	04/28/2014	6688	04/23/2014	02/12/2014	
DL3Z 2140	A	1FTFW1ET7DK [redacted]	6477	6225794	380399	DL3Z-2140-A	CYLINDER ASY-BRK MST	1	260.86	C/S BRAK	VERIFIED	3	11/06/2013	04/28/2014	6688	04/23/2014	02/12/2014	
DL3Z 2365	A	1FTFW1ETXDK [redacted]	8223	6233726	380400	DL3Z-2365-A	VALVE PWR BRK BSTR	1	18.73	CUSTOME	PERFORM	2	11/04/2013	04/28/2014	3464	04/24/2014	02/28/2014	

From: Aynessazian, Kam (K.)
Sent: Saturday, May 03, 2014 11:28 AM
To: 'Fred.Schwendenmann@hitachi-automotive.us'; Hirokazu.Sano@hitachi-automotive.us
Cc: Aynessazian, Kam (K.); john.doyle@continental-corporation.com; Kapanowski, Martin C (M.C.); Williams, Dan (DW.); Stauffer, Eric (E.L.)
Subject: FW: P415 Chassis warranty part returns for 05/03/2014
Attachments: Chassis_ECB.xlsx

Hitachi, here is another mcyl leaking into booster.

Kam Aynessazian ☺
F-150/Raptor/Expedition/Navigator Brake Actuation/Pedal/Vacuum Engineer
Mobile: 313-805-3076



Fairlane North #3, Cube HQ-018
6200 Mercury Dr., Dearborn, Michigan 48126

From: Williams, Dan (DW.)
Sent: Saturday, May 03, 2014 11:25 AM
To: Frison, Nicholas (N.P.); Aynessazian, Kam (K.)
Cc: Stauffer, Eric (E.L.); Vanlandingham, Kim (K.); Chehab, Ahmad (A.); Ruiz, Jesica (.)
Subject: P415 Chassis warranty part returns for 05/03/2014

The attached file contains P415 chassis parts that have had a PEARS request submitted today for their return via 700 Tag. At least one of these parts has been requested to be shipped to your (or your supplier's) attention.

To find additional claim info, enter the claim key in the appropriate field on the webpage linked below:

http://www.quality.ford.com/aws/aws/jlu1/reports_new.pl

The 700 tag number and shipping info for these returns can be found by entering the PEARS Request number into the REQ field in the search form linked below:

http://www.wpac.ford.com/wprc/tools/tag_issue.asp

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

refix (…	m Base (Re	Suffix	VIN	Repair De	Claim Key	REQ	Part Num Full OB (…	Part Num Base Desc (Reported)	Part (…	Material Co…	Customer (…	Technician…	TIS	Production D…	Load Date	Mileage	Repair Date	Warranty Start Date	
DL3Z	2140	A	1FTFW1ET4DK[redacted]	1249	6311525	381818	DL3Z-2140-A	CYLINDER ASY-BRK MST	1	264.87	CUSTOME…	CHECK NO…	2	11/11/2013	05/02/2014	706	05/01/2014	03/08/2014	
DL3Z	2005	C	1FTFW1ET4DK[redacted]	1249	6311525	381819	DL3Z-2005-C	BOOSTER ASY-POWER BR	1	264.87	CUSTOME…	CHECK NO…	2	11/11/2013	05/02/2014	706	05/01/2014	03/08/2014	

From: ralph.wagers@hitachi-automotive.us
Sent: Thursday, August 27, 2015 9:28 AM
To: Daanyal, Shaji (.)
Subject: Fw: Fw:Ford F-150 Master Cylinder High Warranty Concern
Attachments: P415,P552 Warranty Mis(08262015).xlsx

Follow Up Flag: Follow up
Flag Status: Flagged

Shaji,

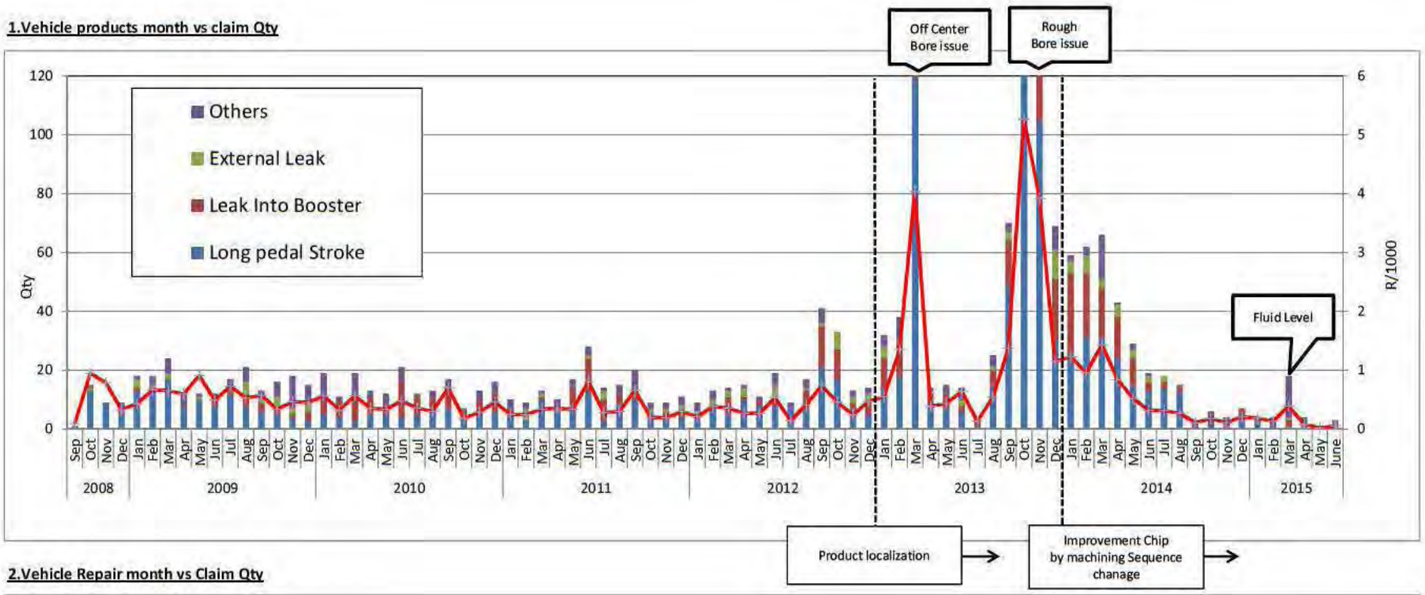
Attached is warranty trend for master cylinder warranty claims.
Please review and distribute as you feel necessary.

Best regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Phone: (859) 734-9451, ext. 2134
E-mail: ralph.wagers@hitachi-automotive.us

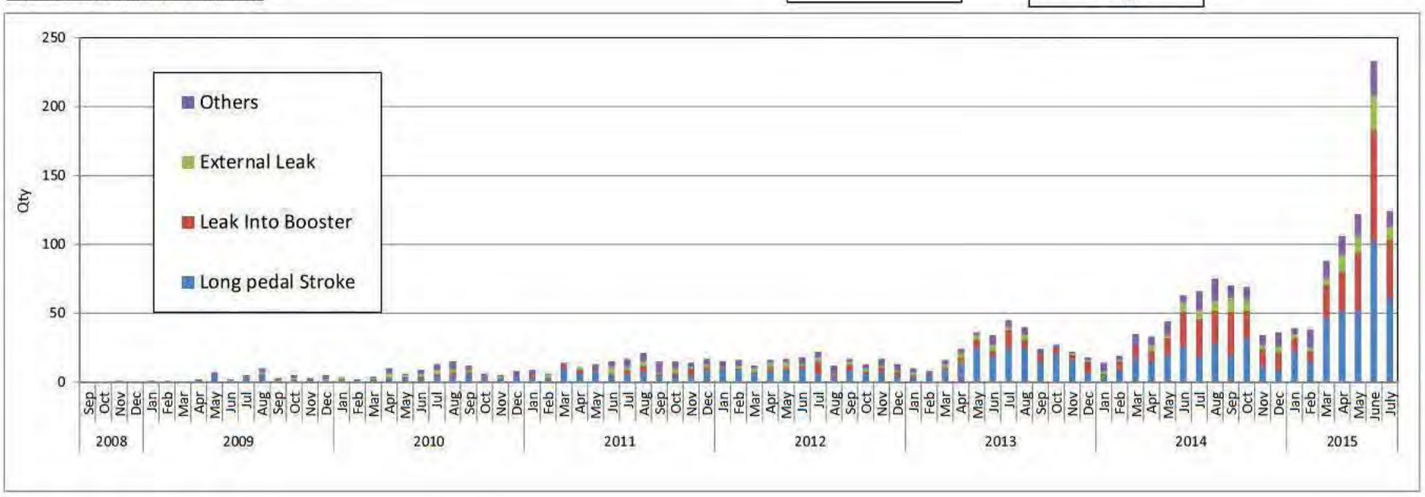
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Ford P415/P552 Master Cylinder Warranty

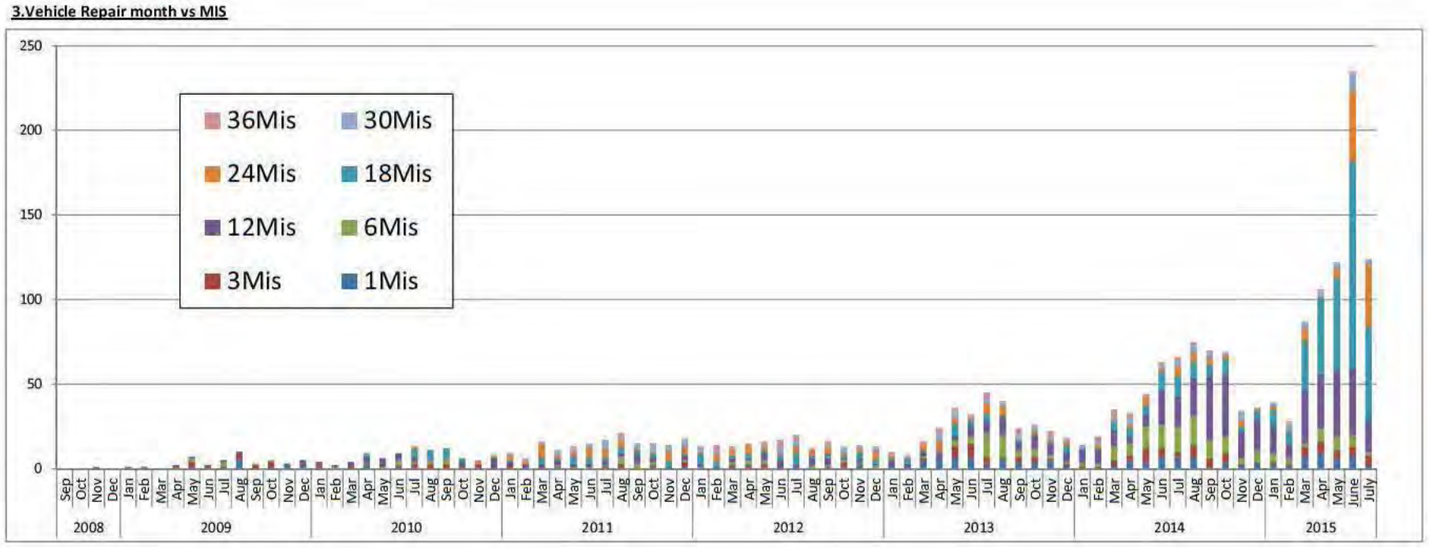
1.Vehicle products month vs claim Qty



2.Vehicle Repair month vs Claim Qty



3.Vehicle Repair month vs MIS



P415/P552 Master Cylinder Warranty

1.Vehicle Manufacturing date vs Warranty Qty

Vehicle products Month		Long pedal Stroke	Leak Into Booster	External Leak	Others	Total Qty	Shipping qty (RH+LH)	R/1000
2008	Sep	1	0	0	0	1	11220	0.09
	Oct	13	0	1	1	15	15840	0.95
	Nov	9	0	0	0	9	11440	0.79
	Dec	5	1	0	3	9	27280	0.33
2009	Jan	13	1	3	1	18	41800	0.43
	Feb	14	0	1	3	18	27060	0.67
	Mar	17	0	2	5	24	36960	0.65
	Apr	8	1	0	3	12	20170	0.59
	May	10	0	1	1	12	13200	0.91
	Jun	8	2	0	2	12	24508	0.49
	Jul	12	1	1	3	17	23408	0.73
	Aug	8	4	4	5	21	39864	0.53
	Sep	6	3	1	3	13	22704	0.57
	Oct	5	2	4	5	16	48224	0.33
	Nov	4	1	2	11	18	39072	0.46
	Dec	3	3	4	5	15	33484	0.45
2010	Jan	5	7	0	7	19	33792	0.56
	Feb	4	6	0	1	11	33792	0.33
	Mar	3	9	0	7	19	33616	0.57
	Apr	5	6	0	2	13	36960	0.35
	May	5	4	0	3	12	35904	0.33
	Jun	4	12	0	5	21	44352	0.47
	Jul	5	6	0	1	12	33704	0.36
	Aug	7	4	0	2	13	43472	0.30
	Sep	7	7	0	3	17	24288	0.70
	Oct	4	2	0	1	7	39248	0.18
	Nov	5	5	0	3	13	45408	0.29
	Dec	6	6	0	4	16	35200	0.45

2011	Jan	5	2	0	3	10	40656	0.25
	Feb	3	0	4	2	9	36960	0.24
	Mar	10	1	1	1	13	38368	0.34
	Apr	6	0	1	3	10	29040	0.34
	May	8	6	0	3	17	50864	0.33
	Jun	13	11	1	3	28	34848	0.80
	Jul	3	7	3	1	14	50336	0.28
	Aug	8	4	0	3	15	50688	0.30
	Sep	10	1	1	8	20	30272	0.66
	Oct	6	0	1	2	9	46288	0.19
	Nov	4	2	1	2	9	47520	0.19
	Dec	4	1	3	3	11	37312	0.29
2012	Jan	4	1	1	3	9	43120	0.21
	Feb	7	1	2	3	13	34320	0.38
	Mar	5	6	2	1	14	39600	0.35
	Apr	10	1	3	1	15	56672	0.26
	May	8	2	0	1	11	41888	0.26
	Jun	8	3	4	4	19	35904	0.53
	Jul	7	0	0	2	9	62656	0.14
	Aug	7	6	1	3	17	41536	0.41
	Sep	21	14	1	5	41	55792	0.73
	Oct	17	10	6	0	33	71808	0.46
	Nov	7	2	2	2	13	53856	0.24
	Dec	5	4	3	2	14	29920	0.47
2013	Jan	14	10	4	4	32	58416	0.55
	Feb	18	11	1	8	38	28252	1.35
	Mar	119	8	3	9	139	34459	4.03
	Apr	10	2	1	1	14	36352	0.39
	May	7	5	0	3	15	34304	0.44
	Jun	6	2	2	4	14	22016	0.64
	Jul	1	2	0	1	4	29952	0.13
	Aug	15	5	1	4	25	46080	0.54
	Sep	49	15	3	3	70	51072	1.37
	Oct	128	103	30	29	290	55064	5.27

	Nov	105	75	20	16	216	55168	3.92
	Dec	30	21	10	8	69	60032	1.15
2014	Jan	26	27	4	2	59	48067	1.23
	Feb	32	21	6	3	62	64995	0.95
	Mar	31	17	3	15	66	46080	1.43
	Apr	24	14	4	1	43	51072	0.84
	May	15	9	3	2	29	55734	0.52
	Jun	13	3	2	1	19	60032	0.32
	Jul	14	2	2	0	18	57329	0.31
	Aug	13	2	0	0	15	55424	0.27
	Sep	0	1	0	2	3	28525	0.11
	Oct	4	1	0	1	6	34459	0.17
	Nov	0	0	1	3	4	36352	0.11
	Dec	5	2	0	0	7	34304	0.20
2015	Jan	2	0	0	2	4	22016	0.18
	Feb	1	0	0	3	4	29952	0.13
	Mar	1	2	1	14	18	46080	0.39
	Apr	3	0	0	1	4	51072	0.08
	May	1	0	0	0	1	55064	0.02
	June	1	1	0	1	3	55168	0.05

2.Repare month vs Warranty Qty

Repair Month		Long pedal Stroke	Leak Into Booster	External Leak	Others	Total Qty
2008	Sep	0	0	0	0	0
	Oct	0	0	0	0	0
	Nov	1	0	0	0	1
	Dec	0	0	0	0	0
2009	Jan	0	0	0	1	1
	Feb	0	0	1	0	1
	Mar	0	0	0	0	0
	Apr	2	0	0	0	2
	May	6	0	0	1	7

3.Repare month vs Mis

Repair Month		1Mis
2008	Sep	
	Oct	
	Nov	1
	Dec	
2009	Jan	1
	Feb	1
	Mar	
	Apr	1
	May	1

	Jun	0	0	1	1	2
	Jul	3	1	0	1	5
	Aug	6	0	1	3	10
	Sep	1	1	0	1	3
	Oct	2	0	1	2	5
	Nov	1	0	0	2	3
	Dec	1	0	1	3	5
2010	Jan	1	1	2	0	4
	Feb	2	0	0	0	2
	Mar	2	0	1	1	4
	Apr	3	0	3	4	10
	May	4	0	1	1	6
	Jun	3	1	2	3	9
	Jul	5	1	3	4	13
	Aug	5	2	2	6	15
	Sep	7	1	1	3	12
	Oct	3	1	0	2	6
	Nov	3	0	1	1	5
	Dec	4	0	0	4	8
2011	Jan	4	2	0	3	9
	Feb	2	1	2	1	6
	Mar	10	3	0	1	14
	Apr	6	3	2	0	11
	May	8	1	0	4	13
	Jun	6	0	5	4	15
	Jul	6	3	2	6	17
	Aug	8	4	3	6	21
	Sep	5	1	1	8	15
	Oct	5	2	3	5	15
	Nov	5	5	1	3	14
	Dec	9	2	2	4	17
2012	Jan	10	1	0	4	15
	Feb	9	1	2	4	16
	Mar	7	1	2	2	12

	Jun	1
	Jul	1
	Aug	6
	Sep	
	Oct	1
	Nov	3
	Dec	2
2010	Jan	1
	Feb	
	Mar	
	Apr	2
	May	
	Jun	1
	Jul	1
	Aug	
	Sep	
	Oct	1
	Nov	1
	Dec	1
2011	Jan	
	Feb	1
	Mar	
	Apr	1
	May	
	Jun	
	Jul	
	Aug	1
	Sep	
	Oct	1
	Nov	
	Dec	1
2012	Jan	0
	Feb	0
	Mar	1

	Apr	8	3	3	2	16
	May	9	2	3	3	17
	Jun	10	2	1	5	18
	Jul	6	9	3	4	22
	Aug	4	1	1	6	12
	Sep	9	4	2	2	17
	Oct	6	2	2	3	13
	Nov	8	3	1	5	17
	Dec	5	3	1	4	13
2013	Jan	3	2	2	3	10
	Feb	5	1	0	2	8
	Mar	10	1	2	3	16
	Apr	14	4	3	3	24
	May	25	6	3	2	36
	Jun	19	4	4	7	34
	Jul	25	13	2	5	45
	Aug	25	6	4	5	40
	Sep	15	6	0	3	24
	Oct	21	4	0	2	27
	Nov	17	3	1	1	22
	Dec	7	8	1	2	18
2014	Jan	5	1	2	6	14
	Feb	9	6	1	3	19
	Mar	18	8	0	9	35
	Apr	16	7	4	6	33
	May	20	12	2	10	44
	Jun	26	25	7	5	63
	Jul	19	27	6	14	66
	Aug	29	23	7	16	75
	Sep	20	31	10	9	70
	Oct	32	20	8	9	69
	Nov	12	12	3	7	34
	Dec	9	13	4	10	36
2015	Jan	23	9	3	4	39

	Apr	1
	May	1
	Jun	0
	Jul	1
	Aug	0
	Sep	1
	Oct	1
	Nov	2
	Dec	0
2013	Jan	2
	Feb	0
	Mar	5
	Apr	6
	May	7
	Jun	7
	Jul	3
	Aug	6
	Sep	4
	Oct	4
	Nov	5
	Dec	2
2014	Jan	0
	Feb	0
	Mar	2
	Apr	5
	May	4
	Jun	7
	Jul	7
	Aug	8
	Sep	1
	Oct	4
	Nov	2
	Dec	4
2015	Jan	3

	Feb	16	7	2	13	38
	Mar	47	24	4	13	88
	Apr	53	27	13	13	106
	May	53	41	12	16	122
	June	103	80	25	25	233
	July	61	42	10	11	124

	Feb	2
	Mar	8
	Apr	10
	May	6
	June	8
	July	2

3Mis	6Mis	12Mis	18Mis	24Mis	30Mis	36Mis	Total Qty
							0
							0
							1
							0
							1
							1
							0
1							2
3	2	1					7

1							2
	3	1					5
3		1					10
2	1						3
3	1						5
							3
1		2					5
2		1					4
	1	1					2
2		2					4
	1	4	2				9
	1	5					6
1	3	4					9
2	1	3	5	1			13
3	2	1	5				11
3	3	1	5				12
1		2	2				6
1		1		2			5
		5	1	1			8
2		2	1	3	1		9
		2		2	1		6
1		2	4	8	1		16
	1	3	1	2	3		11
	1	2	5	2	1	2	13
	1	2	4	6	2		15
1	1	3	2	5	5		17
2	4	2	4	5	1	2	21
	3	5	3	1	3		15
1	2	3	2	1	4	1	15
		1	4	6	3		14
3	1	3	1	4	4	1	18
0	1	2	6	1	2	1	13
0	0	1	4	4	2	3	14
1	2	2	2	3	0	2	13

1	3	1	3	5	0	1	15
2	2	4	2	2	1	2	16
0	0	5	3	1	5	3	17
0	0	2	7	4	3	3	20
0	2	4	2	3	0	1	12
0	1	4	3	4	1	2	16
3	1	1	2	1	4	0	13
0	1	3	4	2	1	1	14
0	2	1	3	5	2	0	13
		3	1	2	0	2	10
0	0	3	3	0	1	1	8
1	1	2	2	4	0	1	16
1	0	3	1	6	5	2	24
6	4	2	8	4	3	2	36
8	4	6	3	1	1	2	32
4	14	7	5	6	3	3	45
1	13	11	1	5	2	1	40
3	4	5	1	0	4	3	24
3	5	8	1	2	2	1	26
1	2	7	1	1	2	3	22
1	1	6	4	2	1	1	18
1	3	7	1	0	2	0	14
1	2	8	1	2	1	4	19
3	9	9	5	0	2	5	35
3	7	4	5	2	4	3	33
8	13	7	6	5	0	1	44
5	14	20	12	2	1	2	63
3	15	18	12	6	3	2	66
6	17	23	10	6	4	1	75
5	11	38	7	4	3	1	70
5	10	37	9	2	1	1	69
1	3	16	3	4	5	0	34
0	7	19	4	1	1	0	36
1	5	16	10	2	2	0	39

1	3	9	7	1	3	2	28
5	2	32	29	7	3	1	87
6	8	32	45	1	3	1	106
5	8	39	55	6	3	0	122
5	7	40	122	42	10	1	235
6	2	19	55	37	3	0	124

From: Swis, Matthew (M.J.)
Sent: Thursday, January 21, 2016 2:49 PM
To: Milz, Kevin (K.W.); Daanyal, Shaji (.)
Cc: White, Isiah (I.C.); Gabrielli, Domenico (.)
Subject: FW: Hitachi High-Level warranty file from CCRG meeting 1/21/2016

Kevin/Shaji – The attached warranty file was reviewed at CCRG today for F-Series. The Safety Office has requested a data review with PD, STA, and Hitachi as a next step. Dom Gabrieli from ASO will be setting up the meeting.

Dom – Please invite Kevin, Shaji, and me to the meeting. Thanks.

Matt Swis
Ford Motor Company
Global STA Critical Concerns Manager
Phone: (313) 323-7050 Mobile: (313) 622-2431
e-mail: mswis@ford.com

"If you don't have time to do it right, when will you have time to do it over?" -- John Wooden

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From: Kapanowski, Martin C (M.C.)
Sent: Thursday, January 21, 2016 9:34 AM
To: Swis, Matthew (M.J.)
Subject: Hitachi High-Level warranty file from CCRG meeting 1/21/2016



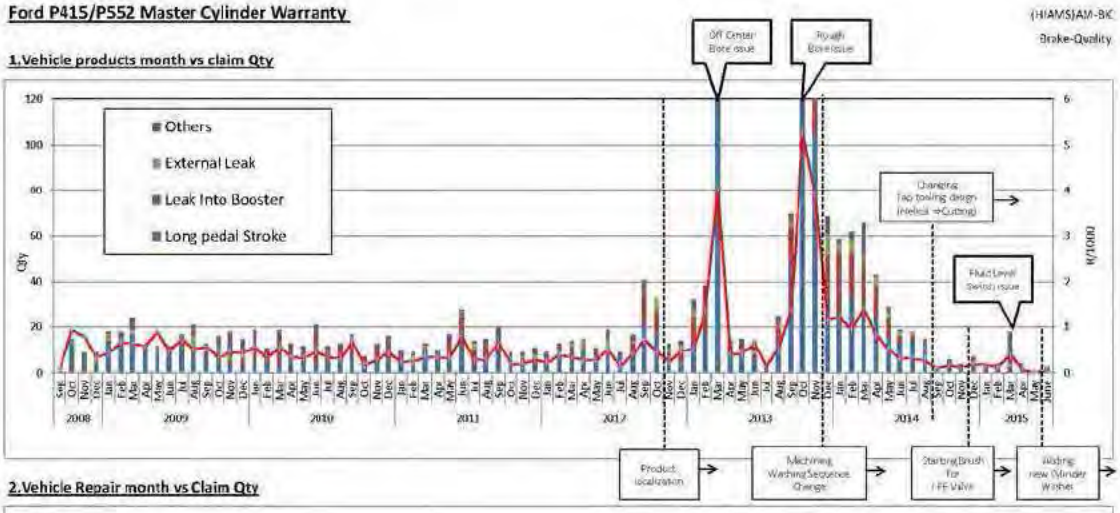
P415P552
Warranty Trend ...

Marty Kapanowski
F150 & Expedition/Navigator Applications Supervisor
Ford Chassis Engineering – Brake Systems
Phone 313-805-2980

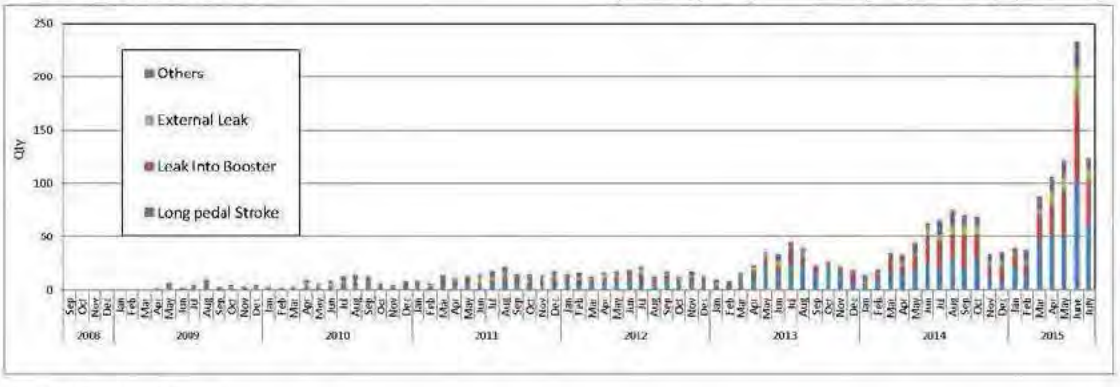
Ford P415/P552 Master Cylinder Warranty

(HIAMS)AM-BK
Brake-Quality

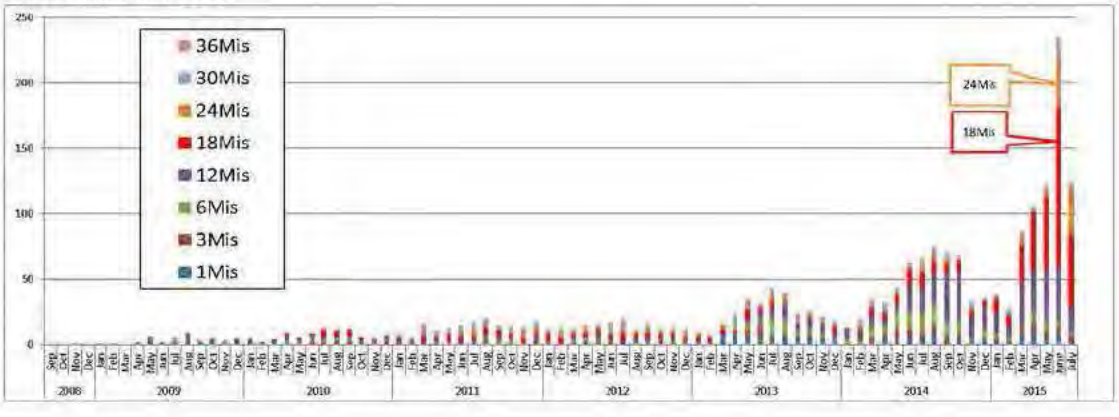
1.Vehicle products month vs claim Qty



2.Vehicle Repair month vs Claim Qty



3.Vehicle Repair month vs MIS



From: Swis, Matthew (M.J.)
Sent: Thursday, January 21, 2016 3:49 PM
To: Milz, Kevin (K.W.); Daanyal, Shaji (.)
Subject: FW: Hitachi TMC Warranty
Attachments: P415,P552 Warranty Trend Data(08262015).pdf

Info on Hitachi personnel who have been involved to date.

Matt Swis
Ford Motor Company
Global STA Critical Concerns Manager
Phone: (313) 323-7050 Mobile: (313) 622-2431
e-mail: mswis@ford.com

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From: Kapanowski, Martin C (M.C.)
Sent: Thursday, January 21, 2016 10:13 AM
To: Swis, Matthew (M.J.)
Subject: FW: Hitachi TMC Warranty

Yes this can be shared with Hitachi. The file I sent earlier came from this email.

Marty Kapanowski
F150 & Expedition/Navigator Applications Supervisor
Ford Chassis Engineering – Brake Systems
Phone 313-805-2980

From: Fred.Schwendenmann@hitachi-automotive.us [mailto:Fred.Schwendenmann@hitachi-automotive.us]
Sent: Tuesday, September 22, 2015 10:13 AM
To: Kapanowski, Martin C (M.C.)
Cc: Daanyal, Shaji (.); ralph.wagers@hitachi-automotive.us; Hirokazu.Sano@hitachi-automotive.us; Kiyoshi.Fue@hitachi-automotive.us; Yusuke.Shigeta@hitachi-automotive.us; Daavettila, Thomas (T.W.)
Subject: Hitachi TMC Warranty

Marty -

Please review and decide how best to utilize this information to support your meeting today with Todd.

As I mentioned yesterday - Mr. Daavettila has requested warranty samples in the 12-14 MY window with "leak into booster" be returned to Ford/Hitachi. At this moment he has not received any samples falling into his request criteria.

Of course, as soon as we have samples to analyze Hitachi will immediately establish root cause and report through your organization.

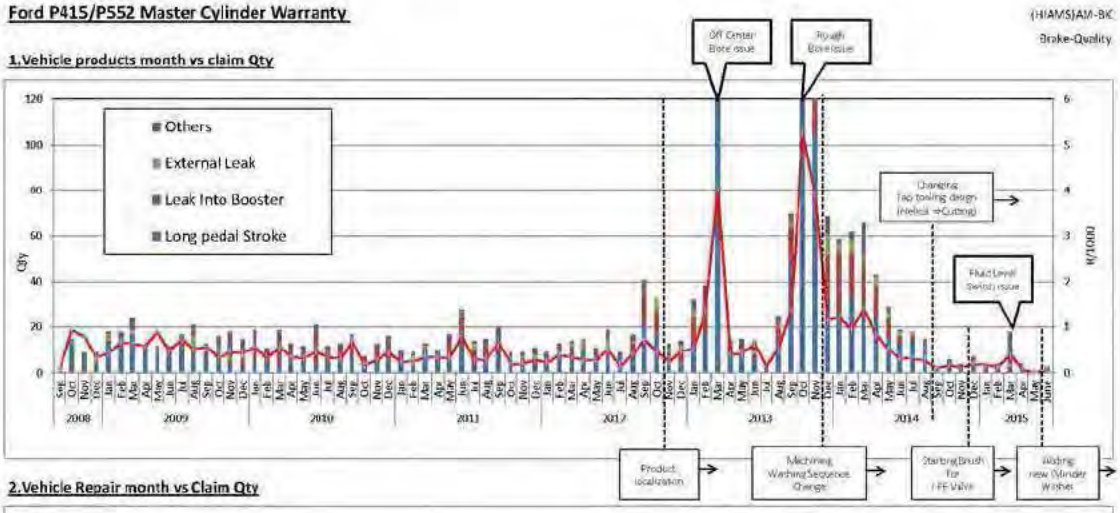
Regards,

Fred Schwendenmann
Hitachi Automotive Systems Americas, Inc.
Brake Engineering Manager
(248)699-2783
fred.schwendenmann@hitachi-automotive.us

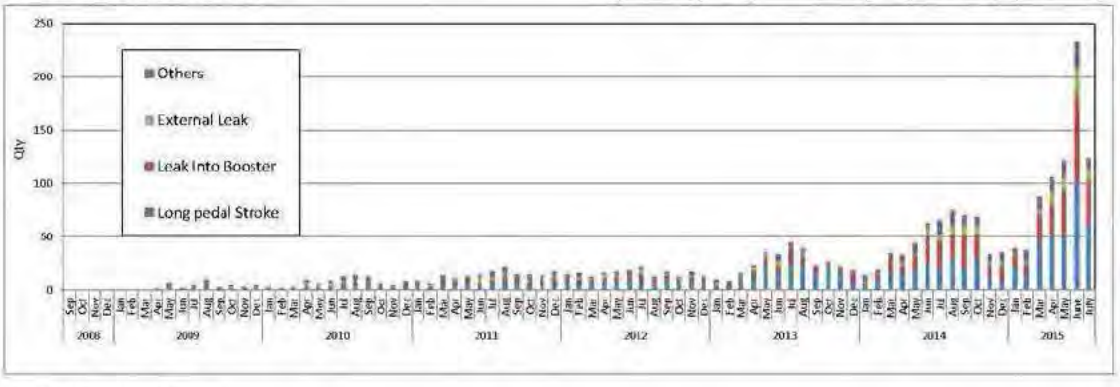
Ford P415/P552 Master Cylinder Warranty

(HIAMS)AM-BK
Brake-Quality

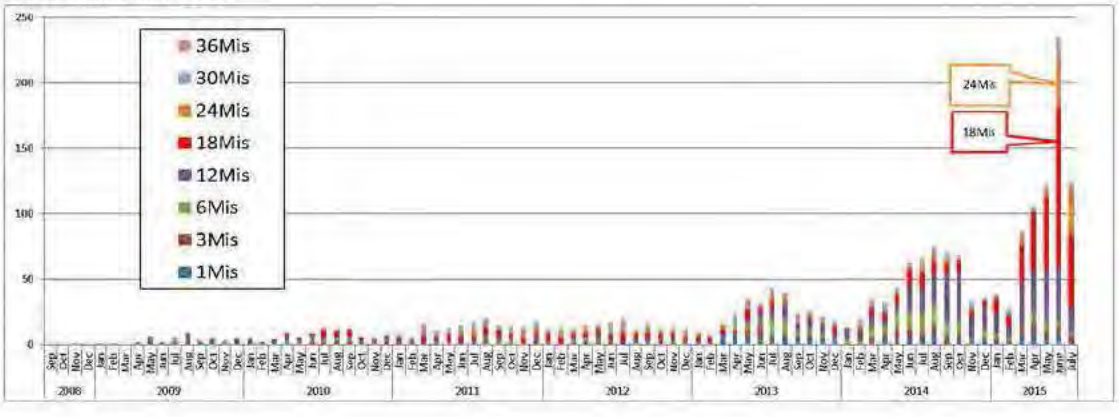
1.Vehicle products month vs claim Qty



2.Vehicle Repair month vs Claim Qty



3.Vehicle Repair month vs MIS



From: Aynessazian, Kam (K.)
Sent: Friday, April 04, 2014 9:04 PM
To: 'Fred.Schwendenmann@hitachi-automotive.us'; Hirokazu.Sano@hitachi-automotive.us; Williams, Dan (DW.)
Cc: Aynessazian, Kam (K.); Chehab, Ahmad (A.); Stauffer, Eric (E.L.)
Subject: FW: P415 Chassis warranty part returns for 04/04/2014
Attachments: Chassis_ECB.xlsx

Hitachi, rear seal leaked into booster, again. I'd like to review your possible root causes on 4/15 (after my vacation) please. Thx.

Dan, am I reading this correct that the contaminated booster was not replaced? That's crazy. Are you able to work through FCSD to get that booster replaced? Thx.

Kam Aynessazian ☺
F-150/Raptor/Expedition/Navigator Brake Actuation/Pedal/Vacuum Engineer
Mobile: 313-805-3076
Fairlane North #3, Cube HQ-018
6200 Mercury Dr., Dearborn, Michigan 48126

From: Williams, Dan (DW.)
Sent: Friday, April 04, 2014 5:13 PM
To: Frison, Nicholas (N.P.); Berenjian, Karim (K.); Aynessazian, Kam (K.); Lazowski, Deborah (D.); Lazzarotti, Mike (M.); McElmeel, Edward (E.F.); Smith, Garry (G.R.)
Cc: Stauffer, Eric (E.L.); Vanlandingham, Kim (K.); Chehab, Ahmad (A.); Ruiz, Jesica (.)
Subject: P415 Chassis warranty part returns for 04/04/2014

The attached file contains P415 chassis parts that have had a PEARS request submitted today for their return via 700 Tag. At least one of these parts has been requested to be shipped to your (or your supplier's) attention.

To find additional claim info, enter the claim key in the appropriate field on the webpage linked below:

http://www.quality.ford.com/aws/aws/jlu1/reports_new.pl

The 700 tag number and shipping info for these returns can be found by entering the PEARS Request number into the REQ field in the search form linked below:

http://www.wpac.ford.com/wprc/tools/tag_issue.asp

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

refix (…	m Base (Re	Suffix	VIN	Repair De	Claim Key	REQ	Part Num Full OB (…	Part Num Base Desc (Reported)	Part …	Material Co	Customer …	Technician	TIS	Production D…	Load Date	Mileage	Repair Date	Warranty Start Date	
DL3Z	2140	A	1FTFW1ET2DK[redacted]	2233	5911860	374960	DL3Z-2140-A	CYLINDER ASY-BRK MST	1	159.62	CUST STA	INSPECT	-1	11/01/2013	04/03/2014	4169	03/17/2014		

From: Aynessazian, Kam (K.)
Sent: Saturday, May 03, 2014 11:28 AM
To: 'Fred.Schwendenmann@hitachi-automotive.us'; Hirokazu.Sano@hitachi-automotive.us
Cc: Aynessazian, Kam (K.); john.doyle@continental-corporation.com; Kapanowski, Martin C (M.C.); Williams, Dan (DW.); Stauffer, Eric (E.L.)
Subject: FW: P415 Chassis warranty part returns for 05/03/2014
Attachments: Chassis_ECB.xlsx

Hitachi, here is another mcyl leaking into booster.

Kam Aynessazian ☺
F-150/Raptor/Expedition/Navigator Brake Actuation/Pedal/Vacuum Engineer
Mobile: 313-805-3076



Fairlane North #3, Cube HQ-018
6200 Mercury Dr., Dearborn, Michigan 48126

From: Williams, Dan (DW.)
Sent: Saturday, May 03, 2014 11:25 AM
To: Frison, Nicholas (N.P.); Aynessazian, Kam (K.)
Cc: Stauffer, Eric (E.L.); Vanlandingham, Kim (K.); Chehab, Ahmad (A.); Ruiz, Jesica (.)
Subject: P415 Chassis warranty part returns for 05/03/2014

The attached file contains P415 chassis parts that have had a PEARS request submitted today for their return via 700 Tag. At least one of these parts has been requested to be shipped to your (or your supplier's) attention.

To find additional claim info, enter the claim key in the appropriate field on the webpage linked below:

http://www.quality.ford.com/aws/aws/jlu1/reports_new.pl

The 700 tag number and shipping info for these returns can be found by entering the PEARS Request number into the REQ field in the search form linked below:

http://www.wpac.ford.com/wprc/tools/tag_issue.asp

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
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FAX: 816-459-1970

refix (…	m Base (Re	Suffix	VIN	Repair De	Claim Key	REQ	Part Num Full OB (…	Part Num Base Desc (Reported)	Part (…	Material Co…	Customer (…	Technician…	TIS	Production D…	Load Date	Mileage	Repair Date	Warranty Start Date	
DL3Z	2140	A	1FTFW1ET4DK[redacted]	1249	6311525	381818	DL3Z-2140-A	CYLINDER ASY-BRK MST	1	264.87	CUSTOME…	CHECK NO…	2	11/11/2013	05/02/2014	706	05/01/2014	03/08/2014	
DL3Z	2005	C	1FTFW1ET4DK[redacted]	1249	6311525	381819	DL3Z-2005-C	BOOSTER ASY-POWER BR	1	264.87	CUSTOME…	CHECK NO…	2	11/11/2013	05/02/2014	706	05/01/2014	03/08/2014	

From: Fred.Schwendenmann@hitachi-automotive.us
Sent: Tuesday, September 22, 2015 2:13 PM
To: Kapanowski, Martin C (M.C.)
Cc: Daanyal, Shaji (.); ralph.wagers@hitachi-automotive.us; Hirokazu.Sano@hitachi-automotive.us; Kiyoshi.Fue@hitachi-automotive.us; Yusuke.Shigeta@hitachi-automotive.us; Daavettila, Thomas (T.W.)
Subject: Hitachi TMC Warranty
Attachments: P415,P552 Warranty Trend Data(08262015).pdf

Marty -

Please review and decide how best to utilize this information to support your meeting today with Todd.

As I mentioned yesterday - Mr. Daavettila has requested warranty samples in the 12-14 MY window with "leak into booster" be returned to Ford/Hitachi. At this moment he has not received any samples falling into his request criteria.

Of course, as soon as we have samples to analyze Hitachi will immediately establish root cause and report through your organization.

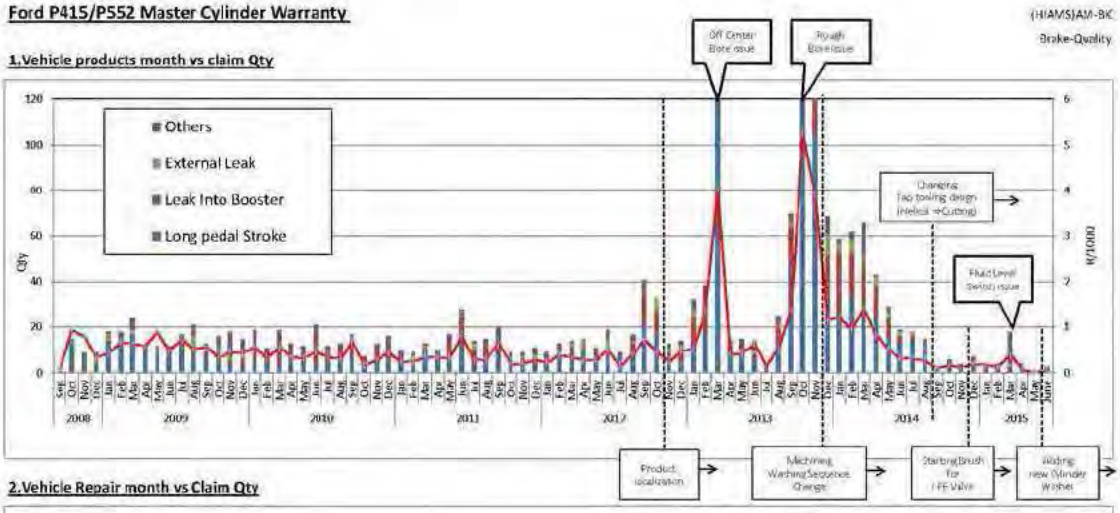
Regards,

Fred Schwendenmann
Hitachi Automotive Systems Americas, Inc.
Brake Engineering Manager
(248)699-2783
fred.schwendenmann@hitachi-automotive.us

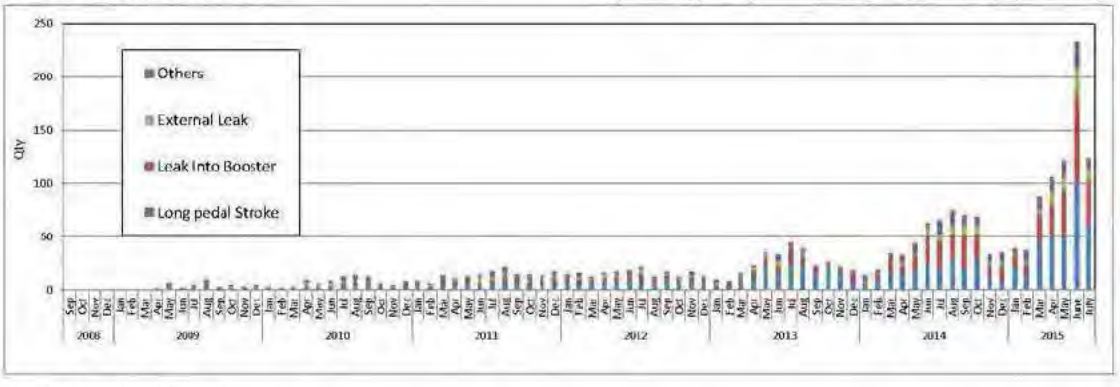
Ford P415/P552 Master Cylinder Warranty

(HIAMS)AM-BK
Brake-Quality

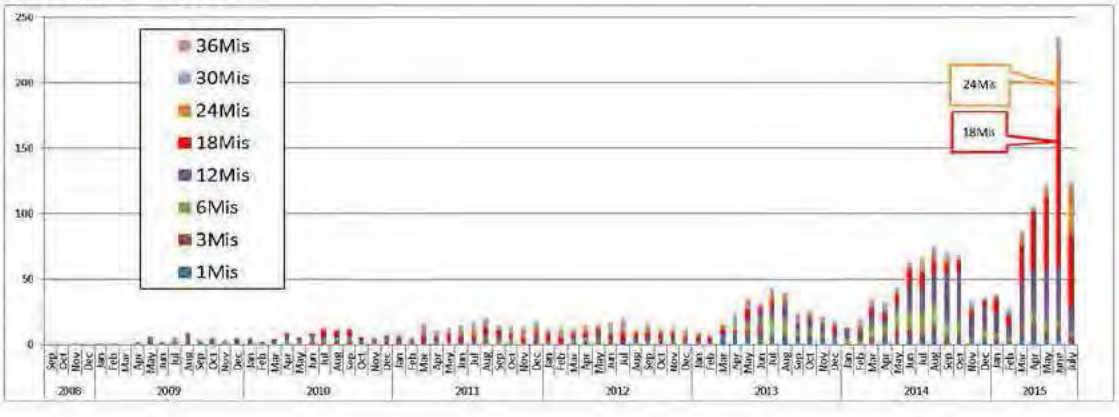
1.Vehicle products month vs claim Qty



2.Vehicle Repair month vs Claim Qty



3.Vehicle Repair month vs MIS



From: Williams, Dan (DW.)
Sent: Friday, May 17, 2013 2:37 PM
To: Aynessazian, Kam (K.); Felch, Hal (H.J.)
Cc: Stauffer, Eric (E.L.); Chehab, Ahmad (A.); Kosztowny, Brian (B.P.); Hodge, Wesley (W.D.)
Subject: P415 master cylinder replacements
Attachments: P415_2013MY_master_cylinder_replacements_20130517.xlsx

Attached is a list of P415 master cylinders that have been replaced, most of them being in ECB claims. Please note that the latest build date is 04/25/2013.

With the number of claims that were not PDI claims, it is entirely possible that we could see a handful of verbatims if any of these vehicles are part of the TGW surveys.

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

PE16-003 000033 WTY

VIN	QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME	MY
1FTMF1CM5D[redacted]		[redacted]		2/1/2013	19-Feb-13	20-Feb-13	UPS	[redacted]	2/13/2013 13:07	2/13/2013 13:07	PVTKSN	253679	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1CT5DF[redacted]		[redacted]		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254960	DL3Z	2005	B	BOOSTER ASY - BRAKE	DL342005BA	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2013
1FTFW1CT5DF[redacted]		[redacted]		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254959	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1EF9DK[redacted]		[redacted]		2/27/2013	6-Mar-13	21-Mar-13	UPS		3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260111	AL3Z	2005	A	BOOSTER ASY - BRAKE	AL342005AB	DS		2013
1FTFW1EF9DK[redacted]		[redacted]		2/27/2013	6-Mar-13	21-Mar-13	UPS		3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260112	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTEX1CM6D[redacted]		[redacted]		3/1/2013	6-Mar-13	6-Mar-13	UPS		3/7/2013 13:19	3/7/2013 13:19	PVTKSN	261091	ASH	503				DS		2013
1FTVX1EF8DK[redacted]		[redacted]		3/5/2013	6-Mar-13	6-Mar-13	UPS		3/13/2013 11:37	3/13/2013 11:37	PVTKSN	261901	ASH	12259				DS		2013
1FTVX1EF8DK[redacted]		[redacted]		3/5/2013	6-Mar-13	6-Mar-13	UPS				PVTKSN	261901	ASH	12259				DS		2013
1FTFW1CF5DF[redacted]		[redacted]		3/15/2013	29-Mar-13	1-Apr-13	UPS		3/20/2013 13:13	3/20/2013 13:13	PVTKSN	264623	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

1FTFW1CFXD		[redacted]		3/18/2013	21-Mar-13	22-Mar-13	UPS	[redacted]	3/26/2013 9:29	3/26/2013 9:29	PVTKSN	264649	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1R61D		[redacted]		3/18/2013	4-Apr-13	8-Apr-13	CONWAY				PVTKSN	264651	F88Z	2162	AA	CAP - FILLER	F88A2162AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFX1EF6DK		[redacted]		4/4/2013	5-Apr-13	5-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	269352	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1ET5D		[redacted]		4/5/2013	--	--	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	269363	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1ET2D		[redacted]		4/9/2013	22-Apr-13	22-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	270206	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1ET9D		[redacted]		4/11/2013	16-Apr-13	16-Apr-13	UPS				PVTKSN	270753	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTMF1CM6	3	[redacted]		4/16/2013	19-Apr-13	22-Apr-13	CONWAY		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271628	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTEX1EM0D		[redacted]		4/16/2013	17-Apr-13	17-Apr-13	UPS		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271625	BRMC	154				DS		2013
1FTFW1ET2D		[redacted]		4/18/2013	19-Apr-13	19-Apr-13	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	272514	BRMC	154				DS		2013

1FTFW1EF4	[redacted]		[redacted]		4/29/2013	--	--	UPS	[redacted]	5/3/2013 13:23	5/3/2013 13:23	PVTKSN	274834	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1R61			[redacted]		4/30/2013							PVTKSN	275088	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTNF1CF1			[redacted]		5/1/2013	--	--	UPS		5/8/2013 13:08	5/8/2013 13:08	PVTKSN	275595	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFX1CT0D			[redacted]		5/2/2013	6-May-13	6-May-13	UPS				PVTKSN	276113	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
1FTFW1EF3			[redacted]		5/3/2013	10-May-13	10-May-13	UPS		5/16/2013 9:46	5/16/2013 9:46	PVTKSN	276524	BRMC	154				DS		2013
1FTPF1CF2D			[redacted]		5/16/2013							PVTKSN	279851	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
1FTEW1CM			[redacted]		5/16/2013	17-May-13	17-May-13	UPS				PVTKSN	279854	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013

VEHICLE	MILEAGE	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A	TCODE	RO#	RO LINE#	PARTS $
F150 4X2	289	THIS IS A DEALER TRADE BRAKE PEDAL FADE TO THE FLOOR WHEN APPLIDE	TEST DROVE VEHICLE TO VERIFY CONCERN. BRAKE PEDAL GOES TO THE FLOOR. INSPECTED BRAKE SYSTEM. BRAKE MASTER CYLINDER BLEEDING INTERNALLY. REPLACED MASTER CYLINDER, TOPPED OFF FLUID AND PURGED SYSTEM. HAD TO REMOVE AI	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED	1/25/2013	2417		[redacted]	A	103.81
F150 4X2	7201	C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK			1/26/2013	6466		[redacted]	A	64.86
F150 4X2	7201	C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	1/26/2013	6466		[redacted]	A	103.81
F150 4X4	93	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	49	CONTAMINATED/FOREIGN	1/29/2013	7884		[redacted]	A	88.34
F150 4X4	93	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES			1/29/2013	7884		[redacted]	A	103.81
F150 4X2	5923	CHECK CUSTOMER REPORTS OIL LEAK FROM LEFT FRONT SHOCK	5923 18124A=.8 80 REPLACED L-F SHOCK AS OLD SHOCK WAS LEAKING. ROADTEST AFTER REPAIR OK.	ASH 503	L68	POWER STEERING FLUID LEAK	D8	FAILED GASKET/SEAL	2/20/2013	A1078		[redacted]	A	61.4
F150 4X4	9114	DIAG FOR SHOCKS LEAKING	REPLACED BOTH REAR SHOCKS FOR LEAKING.	18125	H45	MUSHY RIDE			2/26/2013	B6124		[redacted]	A	42.24
F150 4X4	9114	DIAG FOR SHOCKS LEAKING	REPLACED BOTH REAR SHOCKS FOR LEAKING.	18125	H45	MUSHY RIDE			2/26/2013	B6124		[redacted]	A	42.24
F150 4X2	7	C/S UPON TAKING DELIVERY OF VEHICLE / THE VEH HAS A VERY SPONGY BRAKE PEDAL /	VERIFIED CONCERN, TEST EEC NO CODES, NO TSB OR SSMFOUND, PPT FOUND BRAKE MASTER CYLINDER BYPASSING, REPLACED MASTER CYLINDER, BLEAD SYSTEM, RETEST VERIFIED REPAIR.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/7/2013	976		[redacted]	1	103.81

F150 4X2	159	CUST STATES BRAKE PEDAL FEELS FUNNY AND GOES WAY D OWN WHEN STOPPING.	PERFORMED ABS TEST, PASSED. PERFORMED ABS BLEED SY STEM TEST. R AND R BRAKE LINE OFF MASTER CYLINDER TO PERFORM BYPASS TEST. PLUGGED OFF BRAKE LINE AT MASTER CYLINDER, IT IS BYPASSING. REPLACED MASTER CYLINDER.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/13/2013	4413		[redacted]	1	103.81
F150 4X4	1241	BRAKE FLUID LEAKING AT MASTER CYL CAP	VERIFIED CONCERN.MTIME TO REPLACE MASTER CYLINDER CAP.	F88Z 2162AA	L63	BRAKE FLUID LEAK	D1	POROSITY	3/11/2013	5395		[redacted]	52	11.66
F150 4X4	938	BRAKE PEDAL GOES TO THE FLOOR/ APPLY BRAKES STOP HOLD BRAKE PEDAL AND VEHICLE WILL START TO EASE OFF	VERIFY CONCERN, FOUND BRAKE PEDAL FADES UNDER NORMAL PRESSURE. REPLACED FAULTY MASTER CYLINDER AND BLEED BRAKE SYSTEM RETEST OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	3/25/2013	9844		1 [redacted]	B	103.81
F150 4X4	467	JEFF SMITHS DEMO - SAID WHEN APPLIED BRAKES PEDAL WENT TO THE FLOOR - DID NOT THINK WOULD STOP (H05)	MASTER CYLINDER TEST DROVE AND VERIFIED CONCERN PEDAL GOES TO THE FLOOR BEFORE STOPING PERFORMED IVD AND ABS SERVICE BLEED CONCERN STILL THERE NECESSARY TO REPLACE INTERNALLY BYPASSING MASTER CYLINDER RETEST DRO	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/2/2013	4587		[redacted]	1	103.81
F150 4X4	12	CUST STATES THAT WHEN AT A STOP THE BRAKE PEDAL FADES AND THE PEDAL GOES TO THE FLOOR. ADVISE	VERIFY THE BRAKE PEDAL FADES ALL THE WAY TO THE FLOOR THEN THE VEHICLE STARTS TO ROLL WHEN STOPPED. HOIST AND REMOVE TIRES INSPECT CALIPERS, PADS AND HOSES. NO CONCERNS. PERFORM AN ABS SERVICE BLEED SERVICE THEN MA	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/2/2013	2733		3 [redacted]	1	103.81
F150 4X4	496	CK FOR BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	BRAKE MASTER CYLINDER LEAKING INTO VACUUM BOOSTER VERIFIED CONCERN,CK BRAKE SYS AND RED BRAKE LIGHT CAME ON WHILE DRIVING VEHICLE IN,PERF 4WHEEL BRAKE INSP,NO VISUAL DAMAGE OR LEAKS,PERF SELFTEST ON ABS MODULE C	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D8	FAILED GASKET/SEAL	3/29/2013	4437		3 [redacted]	1	103.81
F150 4X2	5	BRAKE CONCERN BRAKE PEDAL SPONGY	BRAKE DIAG- FOUND SINKING PEDAL- PINPOINT TEST- FO UND INTERNAL BYPASS OF MASTER CYLINDER- REPLACED M ASTER CYLINDER AND BLEAD SYSTEM- RETEST- OK	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/26/2013	9169		[redacted]	2	103.81
F150 4X4	1839	REPORT ON BRAKE PEDAL GOING TO THE FLOO R	ROAD TEST VEH FOR BRAKE PEDAL GOING TO FLOOR, BRAKES FRONT BRAKE PADS 11MM AND 9MM REAR PADS. WHEN VEH ON STOP, THE PEDAL SLOW TO GO TO FLOOR, NOM LEAK ON BRAKES LINES AND CALIPERS. MASTER CYLINDER ORDERED, RE&RE A	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/1/2013	B7196		6 [redacted]	A	121.45
F150 4X4	157	BRAKES CUSTOMER STATED AT TIMES WHEN HITS BRAKES IN PANIC SITUATION PEDAL WILL GO TO THE FLOOR AND WILL HAVE TO BE PUMPED TO GET VEHICLE STOPPED	VERIFY CONCERN, INSPECT ALL BRAKES, PADS AND ROTOR S,CALIPERS ALL OK,NO LEAKS FOUND.ABS FINDS NO CODE S,REMOVE HCU TO INSPECT FOR VALVES LEAKING OR ACCU MULATORS NOT HOLDING PRESSURE NO PROBLEMS.REMOVE B RAKE MASTE	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/9/2013	9992		[redacted]	1	103.81

F150 4X4	335	BRAKES FADE. WHEN APPLYING BRAKES, PEDAL WILL DROP DOWN TOO FAR.	CONFIRMED WHEN APPLYING BRAKES, PEDAL WILL BE FIRM, THEN DROP APPROX A QUARTER INCH, THEN WILL BE FIRM AGAIN. BLED BRAKES. DID NOT FIX. TRACED PROBLEM DOWN TO MASTER CYLINDER. ORDERED AND INSTALLED A NEW MASTER CYL	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/18/2013	9586			[redacted]	1	103.81
F150 4X4	2385	MASTER CYL CAP SEEMS TO BE LEAKING FLUID	VERIFY LEAK, REPLACED MASTER CYL LEAKING, RETEST OK	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	4/10/2013	5395			[redacted]	52	103.81
F150 4X2	415	H15-CUST REPORTS BRAKE PEDAL SPONGY=BAD MASTER CYLNDE R?	ROAD TEST,VERFY THE CONCERN,INSPECT THE BRAKE SYS.NO LEAKS,I BLEAD THE MASTER CYL.AND ALL WHEELS,REROAD TEST,CONCERN WAS STSLL PRESENT.R/R THE MASTER CYL.PUGED AIR FROM THE MASTER CYL.REROAD TEST TO VERFY THE REPAI	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/22/2013	11646		4	[redacted]	A	103.81
F150 4X2	86	BRAKES/CUSTOMER STATES BRAKE PEDAL FADES ALMOST TO THE FLOOR	MASTER CYLINDER HAS INTERNAL LEAK INSTALLED 1 NEW MASTER CYLINDER AND BLEED BRAKE SYSTEM. TEST DROVE AFTER REPAIR. NOW WORKING AS DESIGN.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/23/2013	5432		3	[redacted]	1	103.81
F150 4X4	3414	INSPECT FOR VEH HAS NO BRAKES,PED GOES TO THE FLOOR	INSPECTED VEHICLE FOR CONCERN OF BRAKE PEDAL GOES TO FLOOR. CHECKED BRAKE SYSTEM FOR ANY SIGHNS OF LEAKS, NO LEAKS. CHECKED BOOSTER AND SEEMS OK. MASTER CYLINDER IS LEAKING INTERNALLY AND ALLOWING FLUID TO BYPASS.	2140	H15	BRAKE PEDAL SPONGY			4/23/2013	B4420		3	[redacted]	A	121.45
F150 4X2	139	BRAKE PEDAL FADES TO FLOOR WHEN COMING TO A STOP	CHECK BRAKE PEDAL GOES TO FLOOR. ROAD TEST. FOUND WITH STEADY PRESSURE ON HILL PEDAL GOES DOWN AND LOSING PRESSURE. SUSPECT MASTER CYLINDER. R/R COOLANT TANK AND AIR FILTER HOUSING FOR ACCESS. REPLACED MASTER CYLIN	BL3Z 2140A	H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY	5/13/2013	193		2	[redacted]	A	103.81
F150 4X2	2928	CLIENT STATES BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING	TEST DROVE VEHICLE CKD OPERATION OF BK SYSTEM INSPECTED FRONT AND REAR BKS CHECKED FOR ANY BK LEAKS CKD OPERATION OF BK MASTERCYLINDER REMOVED AND REPLACED BK MASTERCYLINDER BLEED OUT UNIT AND BKS CHECKED OPERATION	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/9/2013	1597			[redacted]	A	103.81

LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
146 93	304.31	0	0	44.97	91 83	10/26/2012	KANCTY				DFMXT03.73DP			
153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
191 92	493.74	0	0	86.23	119 95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
191 92	493.74	0	0	86.23	119 95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
75.18	206.7	23.78	0	30.78	93 97	11/27/2012	CHANGAN	11/30/2012			DFMXT03.73DP			
50 58	177.29	8.44	0	33.79	101.15	10/15/2012	KANCTY	12/6/2012			DFMXT05.03D7			
50 58	177.29	8.44	0	33.79	101.15	10/15/2012	KANCTY	12/6/2012			DFMXT05.03D7			
181.69	335.06	0	0	43.82	86 52	2/22/2013	CHANGAN	3/9/2013			DFMXT05.03D7			

204 93	358.3	0	0	43.82	89.1	1/8/2013	KANCTY	3/12/2013			DFMXT05.03D7			
20 06	36.38	0	0	4.66	100 28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2			
136 32	320.56	0	0	77.56	85.2	1/23/2013	KANCTY	2/25/2013			DFMXT05.03D7			
146 51	299.88	0	0	43.82	91 57	3/11/2013	CHANGAN				DFMXT03.54DX			
280 36	433.73	0	0	43.82	107 83	3/1/2013	KANCTY				DFMXT03.54DX			
249.68	497.86	0	0	70.91	96 03	3/11/2013	CHANGAN				DFMXT03.54DX			
153 04	314.44	0	0	46.12	95.65	3/11/2013	CHANGAN				DFMXT03.73DP			
176.16	376.67	17.94	0	52.16	110.1	11/2/2012	CHANGAN	3/10/2013			DFMXT03.73DP			
338 04	499.44	0	0	46.12	84 51	3/12/2013	KANCTY	4/4/2013			DFMXT03.54DX			

135 22	284.57	0	0	42.67	84 51	3/11/2013	CHANGAN	4/15/2013			DFMXT05.03D7			
160.45	317.83	0	0	44.97	100 28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2	DDDR3		
234.4	472.23	0	0	116.79	111.62	3/12/2013	KANCTY	4/2/2013			DFMXT05.03D7			
153.71	307.08	0	0	43.82	96 07	3/11/2013	KANCTY	3/27/2013			DFMXT03.54DX			
236.11	446.21	21.25	0	53.96	90 81	1/30/2013	KANCTY	3/22/2013			DFMXT05.03D7			
135 23	303.87	0	0	56.21	84 52	4/25/2013	KANCTY	5/10/2013			DFMXT05.03D7			
176.72	334.1	0	0	44.97	110.45	3/12/2013	KANCTY	4/4/2013			DFMXT03.73DP			

From: Williams, Dan (DW.)
Sent: Wednesday, November 19, 2014 5:48 PM
To: Ruiz, Jesica (.); Daanyal, Shaji (.); Wagers, Ralph
Cc: Stauffer, Eric (E.L.); Daavettila, Thomas (T.W.)
Subject: RE: ECB for a Master Cylinder from Noel Ford Inc. Kittanning, PA
Attachments: tag_issued_list.xlsx

Attached are all the parts that have been requested to be returned to RAC BRAK-RW this calendar year. The only part requested from Noel Ford (dealer code 07546) is the one in yellow, at the top. This also appears to be the only part that Hitachi has received in the last week. The TAGS ISSUED/RECEIVED REPORT is available from the WPAC link below:

http://www.wpac.ford.com/wprc/tools/tag_issue.asp

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Ruiz, Jesica (.)
Sent: Wednesday, November 19, 2014 3:13 PM
To: Daanyal, Shaji (.); Wagers, Ralph; Williams, Dan (DW.)
Cc: Stauffer, Eric (E.L.)
Subject: RE: ECB for a Master Cylinder from Noel Ford Inc. Kittanning, PA

Shaji/ Ralph,

Attached is the latest matrix of master cylinders ECBs. I did not see this claim on the list, therefore, this must be a warranty return outside of ECBs, which the Residents STA do not have the information. You will need to get the info from the PD Engineers.

Dan, do you know how to help with this request?

Thanks,
Jesica

From: Daanyal, Shaji (.)
Sent: Wednesday, November 19, 2014 12:47 PM
To: Stauffer, Eric (E.L.); Ruiz, Jesica (.); Harris, Jonathan (J.E.)
Cc: Wagers, Ralph
Subject: ECB for a Master Cylinder from Noel Ford Inc. Kittanning, PA

Hitachi T407P has received a P415 master cylinder returned to them from Noel Ford Inc. Kittanning, PA.
In the package the "Warranty Part Analysis Return Document" was for a 2012 Ford Focus for an air conditioning system recharge.
Please pull up the correct concern from Warranty database and send the dealer report to Hitachi, Ralph Wagers.

Regards,

Shaji Daanyal
Supplier Technical Assistance
Fairlane Business Park II.
17425 Federal Dr. Allen Park, MI 48101
Phone 313 805 5192

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QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME	MY
	[redacted]		11/14/2014	18-Nov-14	18-Nov-14	UPS	[redacted]	11/19/2014 13:00	11/19/2014 13:00	BRAKRW	427813	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		11/10/2014	11-Nov-14	11-Nov-14	UPS		11/12/2014 13:00	11/12/2014 13:00	BRAKRW	426390	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/30/2014	3-Nov-14	3-Nov-14	UPS		11/4/2014 13:00	11/4/2014 13:00	BRAKRW	423975	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/16/2014	17-Oct-14	17-Oct-14	UPS		10/20/2014 12:00	10/20/2014 12:00	BRAKRW	420840	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/16/2014	23-Oct-14	23-Oct-14	UPS		10/24/2014 13:00	10/24/2014 13:00	BRAKRW	420843	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/8/2014	16-Oct-14	21-Oct-14	UPS		10/10/2014 13:00	10/10/2014 13:00	BRAKRW	418628	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/8/2014							BRAKRW	418624	BRMC	214				DS		2014
	[redacted]		10/3/2014	15-Oct-14	21-Oct-14	UPS		10/7/2014 13:00	10/7/2014 13:00	BRAKRW	417692	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014

[redacted]	10/3/2014		13-Oct-14	UPS	[redacted]	10/8/2014 11:00	10/8/2014 11:00	BRAKRW	417693	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/23/2014	2-Oct-14	6-Oct-14	UPS		9/25/2014 13:00	9/25/2014 13:00	BRAKRW	414893	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/23/2014	7-Oct-14	7-Oct-14	UPS		9/25/2014 13:00	9/25/2014 13:00	BRAKRW	414896	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/22/2014	23-Sep-14	23-Sep-14	UPS		9/24/2014 13:00	9/24/2014 13:00	BRAKRW	414638	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/19/2014	22-Sep-14	22-Sep-14	UPS		9/23/2014 13:00	9/23/2014 13:00	BRAKRW	414451	BRMC	214				DS		2014
[redacted]	9/18/2014	19-Sep-14	19-Sep-14	UPS		9/22/2014 13:00	9/22/2014 13:00	BRAKRW	414135	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/16/2014	17-Sep-14	17-Sep-14	UPS		9/18/2014 13:00	9/18/2014 13:00	BRAKRW	413226	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/12/2014	22-Sep-14	26-Sep-14	UPS		9/18/2014 13:00	9/18/2014 13:00	BRAKRW	412540	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/9/2014	24-Sep-14	25-Sep-14	UPS		9/11/2014 14:00	9/11/2014 14:00	BRAKRW	411508	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014

	[redacted]		9/5/2014	22-Sep-14	30-Sep-14	UPS	[redacted]	9/18/2014 13:00	9/18/2014 13:00	BRAKRW	410851	DL3Z	2005	C	BOOSTER ASY - BRAKE	DL342005BB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
	[redacted]		9/5/2014	22-Sep-14	30-Sep-14	UPS		9/18/2014 13:00	9/18/2014 13:00	BRAKRW	410852	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		9/4/2014	5-Sep-14	5-Sep-14	UPS		9/8/2014 13:00	9/8/2014 13:00	BRAKRW	410844	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		9/3/2014	4-Sep-14	4-Sep-14	UPS		9/5/2014 14:00	9/5/2014 14:00	BRAKRW	410181	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		9/3/2014	4-Sep-14	4-Sep-14	UPS		9/5/2014 14:00	9/5/2014 14:00	BRAKRW	410180	DL3Z	2005	D	BOOSTER ASY - BRAKE	DL342005AB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
	[redacted]		9/1/2014	11-Sep-14	11-Sep-14	UPS		9/17/2014 15:10	9/17/2014 15:10	BRAKRW	409796	BRMC	214				DS		2014
	[redacted]		8/26/2014	27-Aug-14	27-Aug-14	UPS		8/28/2014 13:00	8/28/2014 13:00	BRAKRW	408211	BRB	102				DS		2014
	[redacted]		8/26/2014	27-Aug-14	27-Aug-14	UPS		9/2/2014 13:00	9/2/2014 13:00	BRAKRW	408212	BRMC	214				DS		2014

	[redacted]		8/22/2014	4-Sep-14	8-Sep-14	UPS	1	[redacted]	8/26/2014 14:00	8/26/2014 14:00	BRAKRW	407462	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/22/2014	18-Sep-14	24-Sep-14	UPS	1		8/27/2014 13:00	8/27/2014 13:00	BRAKRW	407463	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/18/2014	29-Aug-14	5-Sep-14	UPS	1		8/20/2014 13:00	8/20/2014 13:00	BRAKRW	406083	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/18/2014	19-Aug-14	21-Aug-14	UPS	1		8/20/2014 13:00	8/20/2014 13:00	BRAKRW	406087	DL3Z	2005	D	BOOSTER ASY - BRAKE	DL342005AB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
	[redacted]		8/18/2014	19-Aug-14	21-Aug-14	UPS	1		8/20/2014 13:00	8/20/2014 13:00	BRAKRW	406088	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/15/2014	18-Aug-14	18-Aug-14	UPS	1		8/19/2014 14:00	8/19/2014 14:00	BRAKRW	405635	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/1/2014	25-Aug-14	25-Aug-14	UPS	1		8/26/2014 14:00	8/26/2014 14:00	BRAKRW	402140	BRMC	214				DS		2014
	[redacted]		7/28/2014	13-Aug-14	15-Aug-14	UPS	1		7/30/2014 13:00	7/30/2014 13:00	BRAKRW	400642	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		7/22/2014	23-Jul-14	23-Jul-14	UPS	1		7/28/2014 13:00	7/28/2014 13:00	BRAKRW	399360	BRMC	214				DS		2014

	[redacted]		7/22/2014	4-Aug-14	6-Aug-14	UPS	[redacted]	7/24/2014 13:00	7/24/2014 13:00	BRAKRW	399357	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		7/14/2014	16-Jul-14	16-Jul-14	UPS		7/17/2014 14:00	7/17/2014 14:00	BRAKRW	397464	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		7/7/2014	14-Jul-14	14-Jul-14	UPS		7/15/2014 14:00	7/15/2014 14:00	BRAKRW	395945	BRB	100				DS		2014
	[redacted]		7/7/2014	14-Jul-14	14-Jul-14	UPS		7/15/2014 14:00	7/15/2014 14:00	BRAKRW	395944	EL3Z	2455	B	PEDAL ASY - BRAKE	EL342450BB	DS	KSR INTERNATIONAL S DE RL DE C	2014
	[redacted]		7/4/2014	16-Jul-14	22-Jul-14	UPS		7/8/2014 13:00	7/8/2014 13:00	BRAKRW	395823	BRMC	214				DS		2014
	[redacted]		7/3/2014	11-Jul-14	11-Jul-14	UPS		7/14/2014 13:00	7/14/2014 13:00	BRAKRW	395765	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/27/2014	30-Jun-14	30-Jun-14	UPS		7/1/2014 12:01	7/1/2014 12:01	BRAKRW	395036	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/25/2014	1-Jul-14	2-Jul-14	UPS		6/27/2014 13:00	6/27/2014 13:00	BRAKRW	394397	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/17/2014	26-Jun-14	26-Jun-14	UPS		6/24/2014 13:00	6/24/2014 13:00	BRAKRW	392156	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/3/2014	9-Jun-14	10-Jun-14	UPS		6/6/2014 13:00	6/6/2014 13:00	BRAKRW	388709	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014

	[redacted]		6/2/2014	11-Jun-14	13-Jun-14	UPS	[redacted]	6/4/2014 13:00	6/4/2014 13:00	BRAKRW	388366	BRMC	214				DS		2014
	[redacted]		5/29/2014	9-Jun-14	11-Jun-14	UPS		6/3/2014 13:00	6/3/2014 13:00	BRAKRW	387690	BRMC	214				DS		2014
	[redacted]		5/28/2014	29-May-14	29-May-14	UPS		5/30/2014 13:00	5/30/2014 13:00	BRAKRW	387434	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		5/21/2014	3-Jun-14	13-Jun-14	UPS		5/23/2014 13:00	5/23/2014 13:00	BRAKRW	385901	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		5/20/2014	2-Jun-14	3-Jun-14	UPS		5/22/2014 14:00	5/22/2014 14:00	BRAKRW	385430	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		5/20/2014	2-Jun-14	3-Jun-14	UPS		5/22/2014 14:00	5/22/2014 14:00	BRAKRW	385431	DL3Z	2005	C	BOOSTER ASY - BRAKE	DL342005BB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
	[redacted]		5/7/2014	12-May-14	12-May-14	UPS		5/13/2014 13:00	5/13/2014 13:00	BRAKRW	382209	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		5/6/2014	7-May-14	7-May-14	UPS		5/9/2014 13:00	5/9/2014 13:00	BRAKRW	381818	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	[redacted]		4/30/2014	6-May-14	7-May-14	UPS	[redacted]	5/5/2014 13:00	5/5/2014 13:00	BRAKRW	380399	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		4/24/2014	2-May-14	5-May-14	CONWAY		4/28/2014 13:00	4/28/2014 13:00	BRAKRW	378979	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		4/23/2014	25-Apr-14	25-Apr-14	UPS		4/28/2014 13:00	4/28/2014 13:00	BRAKRW	378669	BRB	102				DS		2014
	[redacted]		4/23/2014	25-Apr-14	25-Apr-14	UPS		4/28/2014 13:00	4/28/2014 13:00	BRAKRW	378670	BRMC	214				DS		2014
	[redacted]		4/14/2014	15-Apr-14	15-Apr-14	UPS		4/16/2014 13:00	4/16/2014 13:00	BRAKRW	376447	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		4/7/2014	8-Apr-14	8-Apr-14	UPS		4/9/2014 13:00	4/9/2014 13:00	BRAKRW	374960	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		3/24/2014	25-Mar-14	25-Mar-14	UPS		3/28/2014 13:00	3/28/2014 13:00	BRAKRW	371085	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		3/12/2014	13-Mar-14	13-Mar-14	UPS		3/19/2014 11:34	3/19/2014 11:34	BRAKRW	367892	BRMC	214				DS		2014
	[redacted]		3/5/2014							BRAKRW	365816	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	[redacted]		1/28/2014	29-Jan-14	29-Jan-14	UPS	[redacted]	1/31/2014 9:45	1/31/2014 9:45	BRAKRW	355475	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		1/7/2014	16-Jan-14	16-Jan-14	UPS		1/20/2014 9:32	1/20/2014 9:32	BRAKRW	349486	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		1/3/2014	14-Jan-14	16-Jan-14	UPS		1/14/2014 13:27	1/14/2014 13:27	BRAKRW	348632	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		1/1/2014	2-Jan-14	2-Jan-14	UPS		1/3/2014 15:15	1/3/2014 15:15	BRAKRW	348252	DL3Z	2005	C	BOOSTER ASY - BRAKE	DL342005BB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2013
	[redacted]		1/1/2014	2-Jan-14	2-Jan-14	UPS		1/3/2014 15:15	1/3/2014 15:15	BRAKRW	348251	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

VEHICLE	MILEAGE	VIN	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A	TCODE	RO
F150 4X4	825	1FTFW1EF9E	NO BRAKE PEDAL SOFT GOES TO THE FLOOR	REMOVED AND REPLACED MASTER CYLINDER BLEED SYSTEM	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	10/29/2014	7546		
F150 4X4	39	1FTFW1EF3E	CUSTOMER STATES BRAKE FLUID LOW EMERGENCY BRAKE IS OFF BUT LIGHT IS ON	2140 42 CHECKED BRAKE FLUID LEVEL FOUND FULL RUN BCM TEST CODE B1048 7B B1044 17B PINPOINT TEST N1N2N3N8 FLUID LEVEL SWITCH INOP. SWITCH COMES IN MASTER CYLINDER ASSEMBLY REMOVED REPLACED BLEED BRAKE SYSTEM RETES	EL3Z 2140B	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	11/4/2014	4398		
F150 4X4	499	1FTFW1R67E	CUST STATES BRAKE PEDAL GOES TO THE FLOOR HAS TOPUMP THEM AT STOP LIGHTS	VERIFY CONCERN PEDAL FADES TO FLOOR. PER HOTLINE 107987220 MTIME TO PERFORM A SYSTEM BLEED BEFORE ANY DIAG BECAUSE OF LOW MILES (MT2000 0.5). STILL BLED DOWN. BECAUSE OF NO TOOLS OR FITTINGS AVAILABLE FROM FORD OR	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	10/23/2014	2441		
F150 4X4	1402	1FTFW1R61E	*** BRAKE/SUSPENSION/STEERING REPAIR *** C/S BRAKE PEDAL FADES TO THE FLOOR	CHECKED FOR CUSTOMERS CONCERN FOUND WHEN DRIVING P EDAL FADES AND GOES ALL THE WAY TO THE FLOOR CHECK FOR DTCS NONE FOUND BLEED BRAKE SYSTEM TO CHECK F OR AIR IN SYSTEM NONE FOUND REMOVE BRAKE MASTER CY LINDER AND	2140	H15	BRAKE PEDAL SPONGY			10/8/2014	4833		
F150 4X2	178	1FTFW1CF6E	AFTER COMING TO A STOP WHILE SITTING STILL AND HOL DING STEADY PRESSURE ON THE BRAKE PEDAL/ THE TRUCK WILL BEGIN TO ROLL FORWARD REQUIRING ADDITIONAL B RAKE APPLICATION, THIS WILL REPEAT A	INSPECTED ALL 4 WHEELS FOR FLUID LEAK.REMOVED CALI PERS TO INSPECT FOR LEAKS.NONE FOUND. REPLACED MAS TER CYL.IT WAS BYPASSING INTERNALY.	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	10/3/2014	4970		
F150 4X4	2898	1FTFW1EF1E	DIAGNOSE BRAKE CONCERN CUSTOMER STATES BRAKE PEDAL FADES WHEN AT A STOP	VERIFIED BRAKE PEDAL FADES TO FLOOR WHEN HOLDING AT STOP, PERFORMED BRAKE MASTER CYLINDER COMPONEN T TEST FOUND BLEEDS DOWN, REPLACED BRAKE MASTER CY LINDER AND BLEED RETESTED NOW GOOD	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	10/2/2014	9422		
F150 4X4	4566	1FTFX1ET3EK	PLEASE ADVISE SAME PROBLEM OCCURING, PEDAL GOES ALL THE WAY TO THE GROUND WHEN BRAKING	VERIFIED COMPLAINT CONTACTED HOTLINE 107870620, ORDERED HCU. REMOVED AND REPLACED HCU /ABS MODULE AND MASTER CYLINDER. REPROGRAM ABS MODULE AND PERFORM ABS BLEED. CLEANED AND RETESTED OK. BRAKES FUNCTION NORMAL.	DL3Z 2C215C	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			9/19/2014	B6050		
F150 4X4	2351	1FTFW1ET5E	BRAKES C/S BRAKE FAILURE, BRAKES GO TO FLOOR WHEN STOPPED	VERIFIED CONCERN, PERFORMED MASTER CYLINDER BYPASS VERIFED, CHKD BRAKING SYS, PERF MASTER CYL BYPASS TEST, TEST CONFIRMED MASTER CYLINDER FAILURE REPLACED MASTER CYLINDER, BLED AIR BRAKE SYSTEM, ROAD TEST, OK (HAD	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	9/15/2014	8029		

F150 4X4	55	1FTFW1EF4E		C/S THAT WHEN VEH IS STOPPED, THE BRAKE PEDAL WILL TRAVEL TO THE FLOOR, CHECK AND ADVISE	VERIFY CUSTOMERS CONCERN MASTER CYLINDER BYPASSING WHEN IN GEAR AND HOLDING THE BRAKE PEDAL THE BRAKE PEDAL WILL GO ALL THE WAY DOWN AND VEHICLE WILL START TO MOVE SLOWLY HAVE TO PUMP BRAKES TO GET VEHICLE TO STOP.	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	9/19/2014	7869		
F150 4X2	370	1FTFW1CF3		BRAKE PEDAL GOES TO FLOOR AS YOU STOP THE MORE YOU DRIVE IT THE WORSE IT GETS HAVE TO PUMP TO GET TO HOLD	VERIFIED CONCERN PEDAL FADES SLIGHTLY SYMPTOM CHART BLEED SYSTEM AND RETEST SAME ISSUE PERFORM MASTER CYLINDER TEST PEDAL SLIGHTLY DROPS UNDER HEAVY PRESSURE REPLACE MASTER CYLINDER AND BLEED SYSTEM AGAIN RETEST	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	9/16/2014	915		
F150 4X2	12982	1FTFW1CT6		OWNER REPORTS BRAKE LIGHT CAME ON AND WHEN BRAKING, PEDAL WENT TO THE FLOOR.	VERIFIED CONCERN. MASTER CYL LEAKING FLUID INTO BRAKE BOOSTER, NEED TO REPLACE BOOSTER UDE TO CONTAMINATION. REPLACED MASTER CYL DUE TO LEAK AND BOOSTER DUE TO FLUID CONTAMINATION, BLED BRAKES AND PERFORMED ABE SER	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	D1	POROSITY	9/8/2014	7594		
F150 4X4	5	1FTFW1ET7E		DIAGNOSE BRAKES BRAKE PEDAL FADES TO FLOOR WITH ENGINE OFF	VERIFIED CONCERN, COMPARED TO ANOTHER VEHICLE. BLED BRAKES, STILL GOES TO FLOOR WITH ENGINE OFF. REPLACED AND BLED MASTER CYLINDER, RECHECKED-OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/28/2014	165		
F150 4X4	3926	1FTFX1ET3E		PLEASE ADVISE CUSTOMER APPLIES BRAKES AND PEDAL GOES ALL THE WAY TO THE FLOOR, CAN PUMP UP AND WILL WORK AGAIN, SEE .	ROADTESTED AND CONFIRMED COMPLAINT, INSPECTED FOR LEAKS NONE FOUND. CHECKED DTCS AND OASIS NO CODES OR TSBS INTERNAL LEAKAGE IN BRAKE MASTER CYLINDER REMOVED AND REPLACED BRAKE MASTER CYLINDER. BLED SYSTEM. RETE	BRMC 214	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	9/9/2014	B6050		
F150 4X4	9144	1FTFX1ET1E		BRAKE LIGHT ON CUSTOMER STATES BRAKE LIGHT ON PEDAL LOW TOWED IN CUST ADDED FLUID	VERIFY THE BRAKE PEDAL GOES TO FLOOR. RUN TSB AND SSM. NONE APPLY. INSP FOR LEAK. FOUND LEAK AT BACK SIDE OF MASTER CYLINDER. LEAKED ALL FLUID INTO THE BRAKE BOOSTER. ORDERED NEW MASTER CYLINDER AND A BRAKE BOOSTER	DL3Z 2005C	H19	BRAKE-ABS WARNING LIGHT TROUBLES			9/2/2014	1992		
F150 4X4	1685	1FTFW1ET0E		CUSTOMER STATES BRAKE PEDAL IS GOING TO THEFLOOR ESPECIALLY SITTING DOWN HILL	ROAD TESTED AND VERIFIED ISSUE WITH BRAKING. DIAG REVEALED NEEDS MASTER CYLINDER. REMOVED AND REPLACED MASTER CYLINDER AND BLEED SYSTEM. ROAD TESTED 4 MILES OK.	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	8/20/2014	7410		
F150 4X2	4259	1FTFX1CF5E		BRAKE PEDAL GOES TO FLOOR AT TIMES	TEST AND REPLACED MASTER CYLCINDER. BLEED SYSTEM	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/29/2014	1029		
F150 4X4	16	1FTFW1EF3E		CHECK FOR BRAKES ARE GOING TO THE FLOOR	FOUND BRAKE PEDAL SLOWELY GOES TO THE FLOOR. CAPPED OFF BRAK E LINES AT BRAKE MASTER CYLINDER, PEDAL STILL GOES TO THE FL OOR. REPLACED BRAKE MASTER CYLINDER AND BLEED SYSTEM	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/27/2014	8396		

F150 4X4	30	1FTFW1ET7		CUSTOMER STATES BRAKE PEDAL HARD TO PUSH	VERIFIED CONCERN.INSPECTED BRAKE SYSTEM. FOUND THE MASTER CYLINDER LEAKING INTERNALLY CAUSING BRAKE FLUID TO LEAK INTO THE BRAKE BOOSTER. REMOVED THE MASTER CYLINDER AND BRAKE BOOSTER AND REPLACED THEM WITH NEW BOO	DL3Z 2005C	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	8/26/2014	4963		[redacted]
F150 4X4	30	1FTFW1ET7		CUSTOMER STATES BRAKE PEDAL HARD TO PUSH	VERIFIED CONCERN.INSPECTED BRAKE SYSTEM. FOUND THE MASTER CYLINDER LEAKING INTERNALLY CAUSING BRAKE FLUID TO LEAK INTO THE BRAKE BOOSTER. REMOVED THE MASTER CYLINDER AND BRAKE BOOSTER AND REPLACED THEM WITH NEW BOO	DL3Z 2005C	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			8/26/2014	4963		
F150 4X2	207	1FTFW1CT4		BRAKE PEDAL WILL NOT HOLDS FALLS TO FLOOR	REPLACE MASTER CYLINDER TO CORRET	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/25/2014	8083		
F150 4X2	2433	1FTNF1CF9		TOWED IN, NO BRAKES, RESERVOIR ALMOST EMPTY	INSPECT FRONT AND REAR BRAKES ,CALIPER AND HYDRAULIC SYSTEM FOR LEAKS BRAKE LININGS AT 6+MM AND FOUND MASTER CYLINDER LEAKED FLUID FILLING BRAKE BOOSTER WITH FLUID. NEED TO REPLACE BOTH COMPONENTS, REMOVE AND REPL	DL3Z 2005D	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			8/22/2014	5534		
F150 4X2	2433	1FTNF1CF9		TOWED IN, NO BRAKES, RESERVOIR ALMOST EMPTY	INSPECT FRONT AND REAR BRAKES ,CALIPER AND HYDRAULIC SYSTEM FOR LEAKS BRAKE LININGS AT 6+MM AND FOUND MASTER CYLINDER LEAKED FLUID FILLING BRAKE BOOSTER WITH FLUID. NEED TO REPLACE BOTH COMPONENTS, REMOVE AND REPL	DL3Z 2005D	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D1	POROSITY	8/22/2014	5534		
F150 4X4	7557	1FTFW1EF6		BRAKES MECHANICAL DRIVER HIT BRAKES & PEDAL WENT TO THE FLOOR - DID NOT STOP VEHICLE. 2ND APPLICATION NEAR TO FLOOR 3D HIT SEEMED NORMAL. DROVE 3 BLOCKS HORRIBLE LOUD	VERIFIED CONCERN BRAKE PEDAL GOES TO FLOOR ON 1ST APPLICATION. CHECKED OASIS NO INFO. PERFORMED BRAK E INSPECTION. FOUND MASTER CYLINDER HAS INTERNAL L EAK. REPLACED MASTER CYLINDER AND BLED SYSTEM. ROA D TESTED. G	BRMC 214	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D1	POROSITY	8/19/2014	B6086		
F150 4X4	1162	1FTFW1EF5		LE LIQUIDE DE FREINS EST TRES BAS	VERIFIER ET CONFIRMER LA PLAINTE ET L HUILE A FREIN EST VIDE ET COULE DANS LE BOOSTER ET FAIT ESTIMER ET RAPPORT POUR MASTER ET BOOSTER FAIT RAPPORT REMPLACER MASTER ET BOOSTER ET BLEEDER ET FAIT ROAD TEST ET TOUTE	BRMC 214	L63	BRAKE FLUID LEAK			8/18/2014	B2577		
F150 4X4	1162	1FTFW1EF5		LE LIQUIDE DE FREINS EST TRES BAS	VERIFIER ET CONFIRMER LA PLAINTE ET L HUILE A FREIN EST VIDE ET COULE DANS LE BOOSTER ET FAIT ESTIMER ET RAPPORT POUR MASTER ET BOOSTER FAIT RAPPORT REMPLACER MASTER ET BOOSTER ET BLEEDER ET FAIT ROAD TEST ET TOUTE	BRMC 214	L63	BRAKE FLUID LEAK	1	BROKEN/CRACKED	8/18/2014	B2577		

F150 4X4	1146	1FTFW1EF0EK	[redacted]	Customer States check brakes last couple of weeks has to push the pedal almost to floor. no warning lights	verified concern, no dts, no warning lights, master cylinder full. no leaks, performed diag by symptom- brake pedal goes down to fast or eases down slowly-bled brakes- no change, performed brake master cylinder byp	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/18/2014	8054		[redacted]
F150 4X4	845	1FTFW1ET1EF		CUSTOMER STATES THE BRAKES DO NOT ALWAYS RESPOND AT TIMES THE PEDAL WILL SINK VERY QUICKLY TO THE FLOOR AND HAS ROLLED WITH THE BRAKE PEDAL FULLY DEPRESSED PLEASE CHECK AND ADVISE SEE BUB	TEST DROVE INSPECTED FOUND MASTER CYLENDER LEAKING INTERNALLY REMOVED AND REPLACED BRAKE MASTER CYLENDER BLED SYSTEM TEST DROVE VERIFID REPAIR	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/13/2014	4003		
F150 4X4	927	1FTFW1ETXE		H20 BRAKE PEDAL FADES TOO FLOOR WHEN APPLIED AND SITTING AT A STOPB	BRAKE PEDAL FADES TO FLOOR WHEN SITTING AT STOP LIGHT. CHECKED OPERATION WHEN VEHICLE RUNNING AND KEY OFF. BRAKE PEDAL FADES BOTH TIMES CHECKED. PERFORMED SELF TESTON ALL MODULE WITH IDS. ALL PASSED. PERFORMEDON	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/6/2014	6069		
F150 4X4	325	1FTFW1R66EF		CUSTOMER STATES CK BRAKES UNABLE TO COME TO A STOP PROPERLY	REPLACE BRAKE BOOSTER AND MASTER CYLINDER MASTER. CYLINDER WAS LEAKING FLUID INSIDE THE BOOSTER AND BLEEDING SYS.	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			7/10/2014	4515		
F150 4X4	325	1FTFW1R66EF		CUSTOMER STATES CK BRAKES UNABLE TO COME TO A STOP PROPERLY	REPLACE BRAKE BOOSTER AND MASTER CYLINDER MASTER. CYLINDER WAS LEAKING FLUID INSIDE THE BOOSTER AND BLEEDING SYS.	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D1	POROSITY	7/10/2014	4515		
F150 4X4	1426	1FTFX1EF9EF		CHECK BRAKE PEDAL, GOES TO FLOOR W/SITIING AT STOP WITH FOOT ON PEDAL, TRUCK WILL CREEP FORWARD UNLESS MORE PRESSURE IS APP LIED	ROADTEST TO VERIFY CONCERN, RUN OASIS, NO TSB OR SSM, WHILE APPLYING STEADY PRESSURE TO PEDAL WITH VEHICLE RUNNING, PEDAL WITH CREEP TO FLOOR, RENEW MASTER CYLINDER AND BLEED BRAKE SYSTEM, ROADTEST TO VERIFY REPAIR	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/30/2014	6634		
F150 4X4	198	1FTFW1ETXE		CUSTOMER STATES HAVING BRAKE ISSUE, WHEN STOPPED AT LIGHT IT FEELS LIKE BRAKE ISNT HOLDING PRESSURE, FINDING LEAK IN DRIVEWAY OF SOME TYPE OF FLUID, PURCHASED MONDAY, JULY 7.	CHECK FOR CONCERN, NO EXTERNAL LEAKS, FOUND MASTER CYLINDER NO HOLDING PRESSURE, INTERNAL MASTER CYLINDER CONCERN, ORDER AND REPLACED MASTER CYLINDER AND ROAD TESTED	2140	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			7/14/2014	1341		
F150 4X4	417	1FTFW1ET5EK		CUST STATES SERVCE BRAKE LIGHT DISPLAYS AND HE SEES BRAKE FLUID	V/C CKD VEH CONCERN FOUND RESIVIOR LEAKING AT SEAM NEC TO INSTALL NEW M/C ASY BLED BRK SYS RETEST ROADTEST VEH OK NOW	EL3Z 2140B	H19	BRAKE-ABS WARNING LIGHT TROUBLES	D4	FLAW IN MATERIAL	7/21/2014	6758		
F150 4X4	2128	1FTFW1ET9EF		*** NO BRAKES *** CUSTOMER REPORTS SHE LOST BRAKES, BRAKE PEDAL IS TOO SOFT, THE PEDAL NEEDS TO BE PUMPED A FEW TIMES TO BRING VEHICLE TO A STOP.// DIAGNOSIS SERVICE - MIN. $209.95 CHARGE	ROAD TESTED AND VERIFIED BRAKE PEDAL DROPS TO THE FLOOR , CHECKED FLUID LEVEL OK. CHECKED FOR LEAKS NONE. TESTED VACUUM SYSTEM OK. GOOD VACUUM. PINPOINTED MASTER CYLINDER CAUSE ON INTER LEAKAGE. WILL NEED TO REPLAC	2140	H15	BRAKE PEDAL SPONGY			6/23/2014	B6261		

F150 4X4	1033	1FTFW1R60EF	[redacted]	BRAKES BRAKE PEDAL GOES TO THE FLOOR	CHECK OPERATION, VERIFY, IDS NO CODES, CHECK OASIS , NO MESSAGES, PRESSURE BLEED, NO CHANGE, PERFORM MASTER CYLINDER BYPASS TEST, PEDAL NOT HOLDING, MC BAD, REPLACE CYLINDER, BLEED, CHECK OPERATION,OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	7/15/2014	9770		
F150 4X4	3032	1FTFW1ET5EF		Brake will slowly drop to the floor when sitting at a stop	master cylinder is leaking internaly Replace Master cylinder and blead brakes	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/30/2014	2945		
F150 4X4	3357	1FTFW1ET7EF		INSTALL SOP BRAKE BOOSTER AND BRAKE PEDAL TO CORRECT FOR RUBBING/BINDING NOISE WHEN APPLYING BRAKES RE W/O 801435 AT 2351KMS 6/9/14	COMPLETED INSTALLATION OF BOOSTER AND BRAKE PEDAL ASSEMBLY OP 2005A FOR .7H AND OP 2450E FOR .6H	BRB 100	H02	BRAKES GRAB OR LOCK-UP	42	DOES NOT OPERATE PROPERLY	6/26/2014	A6050		
F150 4X4	3357	1FTFW1ET7EF		INSTALL SOP BRAKE BOOSTER AND BRAKE PEDAL TO CORRECT FOR RUBBING/BINDING NOISE WHEN APPLYING BRAKES RE W/O 801435 AT 2351KMS 6/9/14	COMPLETED INSTALLATION OF BOOSTER AND BRAKE PEDAL ASSEMBLY OP 2005A FOR .7H AND OP 2450E FOR .6H	BRB 100	H02	BRAKES GRAB OR LOCK-UP			6/26/2014	A6050		
F150 4X4	31	1FTFW1EF9EF		TECH FOUND BRAKE PEDAL GOES TO FLOOR DURING PDI. CHECK.	VERIFIED CONCERN CHECKED OASIS NO MESSAGES FOUND PERFORMED BRAKE MASTER CYLINDER BYPASS CONDITION TEST MASTER CYLINDER FAILED REPLACED MASTER CYLINDER AND BLED BRAKE SYSTEM VERIFI ED REPAIR NORMAL OPERATION AT T	BRMC 214	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/18/2014	9757		
F150 4X2	210	1FTFW1CT9E		CUST REPORTS BRAKE PEDAL DECLINING TO THE FLOOR	CHECK BRAKES. ALL OK, RUN PPT, PREFORM MASTER CYL B YPASS TEST, FAILED, MASTER CYL. BAD, REPLACE MASTER CYL. BLEED SYSTEM, RETEST OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/25/2014	3073		
F150 4X2	10	1FTFW1CT2E		pedal eases to the floor	BRAKE PEDAL EASES DOWN WHILE HOLDING-TRIED BLEEDING BRAKES, CONCERN STILL PRESENT. REPLACE AND BLEED MASTER CYLINDER. CONCERN FIXED.	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/2/2014	1699		
F150 4X4	21	1FTFW1EF2EK		CHECK THE RED BRAKE LIGHT IS ON THE DASH	INOP BODY / CHASSIS / ELECTRICAL (BCE) - TEST	EL3Z 2140B	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	5/2/2014	2890		
F150 4X4	521	1FTFW1ET1EF		INSPECT AND REPPORT: CUSTOMER STATES BRAKE PEDAL SINKS TO FLOOR AT WHEN STOPPED.ORWARD.	VERIFIED BRAKE PEDAL SINKS TO FLOOR WHEN COMING TO A COMPLETE STOP. PERFORMED VISUAL INSPECTION. NO LEAKS FOUND AT THIS TIME, BRAKE FLUID IN MASTER CYLINDER AT MAX FILL LEVEL. CHECKED DTCS. NO DTCS FOUND RELATING T	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	6/7/2014	9666		
F150 4X2	244	1FTNF1CF9EK		CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR AND VEHICEL WILL NOT STOP	VEHICEL TOWED IN. TESTED AND VERIFIED CUSTOMER CONCERN. FOUND MASTER CYLINDER INTERNALLY DEFECTIVE. REPLACED MASTER CYLINDER AND BLED COMPONENT. OK NOW	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	5/22/2014	602		

F150 4X4	2913	1FTFX1EF5	[redacted]	CUSTOMER STATES THE BRAKES WHEN YOU COME TO A STOP THE PEDLE WILL SLOWLY STATR TO SINK AND THE TRUCK WILL SLOWLY PULL FORWARD.	DEFECTIVE BRAKE MASTER CYLINDER VERIFIED CONCERN BRAKE TEST PER WSM 20606 VAC BOOS T OK SBS SERVICE BLEED MASTER CYL FAILED ACCESS AN D REPLACED MASTER CYL BLEED SYS RETEST GOOD OPERAT ES AS DESIGNED NO LEAKS VERIF	BRMC 214	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/15/2014	8362		[redacted]
F150 4X4	14	1FTFW1ET		GENERAL WARRANTY / H05-BRAKE PEDAL GOES TO FLOOR, AND HARD TO STOP VEHICLE	VERIFIED THAT PEDAL GOES TO THE FLOOR.. EEC TEST ALL MODULES PASS CODES ONLY.. CHECKED FLUID LEVEL OK.. CHECKED FOR LEAKS NONE.. CONTACTED HOTLINE.. WAS TOLD TO PREFORM ABS EVENTS, PREFORM ABS SERVICE BLEED SEVERAL	2140	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			4/23/2014	978		
F150 4X2	1895	1FTNF1CF		C/S BRAKE PEDAL GOES TO FLOOR/ ADVI SE	PERFORMED DIAG FOUND MASTER CYLINDER HAS INTERNAL FAILURE CAUSING LOW BRAKE PRESSURE TO PEDAL/ REPLACED BRAKE MASTER CYLINDER/ PART ORDERED ON 5/7/14 PART RECIEVED ON 5-23.14 PART WAS ON BACKORDER STATUS/ TEST DROV	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/6/2014	7592		
F150 4X4	359	1FTFX1ET6		BRAKE PEDAL IS GOING TO THE FLOOR	VERIFIED SINKING BRAKE PEDAL NO CODES IN ABS. USING IDS ISOLATED HCU FROM MASTER CYL, PEDAL CONTINUES TO SINK. ORDERED NEW BRAKE MASTER CYLINDER. MASTER CYL ON BACK ORDER. TRANSFFERED PART FROM A STOCK VEHICLE. AND	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	D4	FLAW IN MATERIAL	4/25/2014	8890		
F150 4X4	6736	1FTFX1ET4		F99, CUSTOMER STATES THAT HE IS GETTING A BRAKEFLUID LOW WORNING AND THE VEHICLE HAS NO BREAKSPLEASE CHECK AND ADVISE.	CAUSAL PART BASIC# 2140. INSPECTED AND VERIFIED BRAKE FLUID LOW WARNING LIGHT ON AND VEHICLE HAS NO BRAKES. CHECKED OASIS FOR TSBS OR SSMS. NONE FOUND. CHECKED FOR DTCS. NONE FOUND. INSPECTED FOR LEAKS. FOUND MA	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED	5/9/2014	4501		
F150 4X4	6736	1FTFX1ET4		F99, CUSTOMER STATES THAT HE IS GETTING A BRAKEFLUID LOW WORNING AND THE VEHICLE HAS NO BREAKSPLEASE CHECK AND ADVISE.	CAUSAL PART BASIC# 2140. INSPECTED AND VERIFIED BRAKE FLUID LOW WARNING LIGHT ON AND VEHICLE HAS NO BRAKES. CHECKED OASIS FOR TSBS OR SSMS. NONE FOUND. CHECKED FOR DTCS. NONE FOUND. INSPECTED FOR LEAKS. FOUND MA	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			5/9/2014	4501		
F150 4X4	10	1FTFW1ET		ON TEST DRIVE FOUND BRAKE PEDAL GOING TO THEFLOOR .	VERIFIED BRK PEDAL DRIFTING TO FLOOR FOUND MASTER CYLINDER BYPASSING INTERNALY REPLACED BLED SYSTEM CONCERN REPA IED	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/23/2014	869		
F150 4X4	706	1FTFW1ET		CUSTOMER STATES: LOW BRAKE FLUID MESSAGE IS ON PEDAL GOES TO FLOOR	CHECK NO BRAKE PEDAL, LITE ON MESSAGE CENTER ON, VERIFY PEDAL GOES TO FLOOR AND MASTER CYLINDER IS EMPTY, PUT VEHICLE ON LIFT AND CHECKED FOR EXTERNAL LEAKS FOUND NONE, I THEN REMOVED MASTER CYCLINDER AND FOUND SEA	DL3Z 2140A	L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	5/1/2014	1249		

F150 4X4	6688	1FTFW1ET7DK	[redacted]	C/S BRAKE FLUID LEVEL LOW WARNING IS ON - VEHICLE HAS NO BRAKES	VERIFIED, FOUND MASTER CYLINDER EMPTY, LIFT AND INSPECTED ALL BRAKES AND LINES AND UNDERBODY HOSES, INSPECTED HCU AND LINES, NO LEAKS FOUND, ACCESS MASTER CYLINDER AND FOUND THAT IS LEAKING INTO BRAKE BOOSTER, B	DL3Z 2140A	F99	INSUFFICIENT FLUID	42	DOES NOT OPERATE PROPERLY	4/23/2014	6477		2
F150 4X2	136	1FTEX1CM1EK		CUSTOMER STATES BRAKE PEDAL IS GOING TO THE FLOOR, BRAKE FLUID LEVEL IS OK, INSPECT & ADVISE	REPLACE BYPASSING MASTER CYL CONDITION CODE (42) BASIC2140 MASTER CYLINDER - REMOVE AND INSTALL OR REPLACED	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/9/2014	7022		
F150 4X2	1734	1FTEX1CM2EF		BRAKE FLUID HAS BEEN GOING DOWN	CHECKED BRAKE FLUID GOING DOWN ,, RAISED ON LIFT ,CHECK ALL BRAKE LINE AND HOSE CONNECTIONS GOOD NO LEAKS, LOWER START TRUCK HOLD PRESSURE ON BRAKE PEDAL ,PEDAL LOWERS ,REMOVED MASTER CYLINDER , FOUND LEAK BRAKE BO	2140	H19	BRAKE-ABS WARNING LIGHT TROUBLES			3/24/2014	B3366		1
F150 4X2	1734	1FTEX1CM2EF		BRAKE FLUID HAS BEEN GOING DOWN	CHECKED BRAKE FLUID GOING DOWN ,, RAISED ON LIFT ,CHECK ALL BRAKE LINE AND HOSE CONNECTIONS GOOD NO LEAKS, LOWER START TRUCK HOLD PRESSURE ON BRAKE PEDAL ,PEDAL LOWERS ,REMOVED MASTER CYLINDER , FOUND LEAK BRAKE BO	2140	H19	BRAKE-ABS WARNING LIGHT TROUBLES			3/24/2014	B3366		1
F150 4X4	708	1FTNF1EF5EKD		CUSTOMER STATES BRAKE PEDEL GOES ALL THE WAY TO THE FLOOR	ROAD TESTED FOUND MASTER CYC BLEEDS OFF WHILE SETTING AT STOP LIGHT REPLACED MASTER CYC AND RETESTED OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/7/2014	7194		
F150 4X4	4169	1FTFW1ET2DK		CUST STATES BRAKE FLUID IS GOING DOWN AS ADDED NO LEAKS FOUND. HAS NO BRAKES	INSPECT BRAKE SYSTEM FOR LEAKS,NO VISIABLE LEAKS FOUND CHECK BRAKE BOOSTER,BRAKE FLUID IN BOOSTER,MASTER CYL IS LEAKING INTO BRAKE BOOSTER REPLACE MASTER CYL AND DRAIN FLUID FROM BOOSTER AND BLEED MASTER CYL,ABS S	DL3Z 2140A	L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	3/17/2014	2233		2
F150 4X4	2110	1FTFW1EF3EK		CUSTOMER STATES WHEN BRAKE IS APPLIED THAT THE PEDAL WILL FADE. CHECK AND ADVISE	VERIFIED CONCERN , WHEN DRIVING BRAKE PEDAL WILL FEEL MUSHY OR FADE.RAN OASIS NO TSB OR SSM. TECH HOTLINE - PERORMED BRAKE BOOSTER COMPONENT TEST-PASSED. IDS- SELF TEST - PASS. PERFORMED MASTERCYLINDER TEST - FOUND	DL3Z 2C219B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			3/11/2014	7767		
F150 4X4	68	1FTFW1ETXEF		VEHICULE N A PLUS DE FREINS PEDALE VA DIRECTEMENT AU FOND (H15)	VERIFIER ET VEHICULE PAS DE FREIN FAIRE TEST ET MASTER CYLIN DRE DE FREIN EN TROUBLE REMPLACER MASTER CYLINDRE ET OK (42)MT=.9 TEMPS DU DIAGNOSTIC	2140	H15	BRAKE PEDAL SPONGY			1/24/2014	B2502		1
F150 4X2	1259	1FTMF1CM8DF		CHECK BRAKE PADAL GOING DOWN TO FAR AT IDLE	VERIFIED COMPLAINT CONTACTED HOTLINE WAS TOLD TO BYPASS TEST MASTER CYLINDER FOUND MASTER CYLINDER BYPASSING REMOVED AIR BOX / COOLANT JUG FOR ACCESS R+R MASTER CYLINDER BLED BRAKES AND REASSEMBLED RECHECKED OK	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	2/18/2014	11618		1

F150 4X4	4723	1FTFX1EF8D[redacted]	WHEN SITTING A A STOP LIGHT WITH FOOT ON THE BRAKE PEDAL THE BRAKE PEDAL WILL GO TO THE FLOOR.	ROAD TESTED VEHICLE, VERIFIED CONCERN, PERFORMED BRAKE INSP. AND DID NOT FIND ANY EXTERNAL LEAKS, REMOVED BOTH BRAKE LINES FROM MASTER CYLINDER AND BLOCKED OFF PORTS ON MASTER, VERIFIED PEDAL STILL LEAKING DOWN TO	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	1/16/2014	2686		[redacted]
F150 4X4	975	1FTMF1EM8[redacted]	AL FRENAR Y QUERER AVANZAR SE QUEDABAN PEGADAS O AMARRADAS	DA?O INTERNO EN BOOSTER YA CALIENTES LSO SISTEMAS DE FRENOS NO RETORNA SE VERIFICA ANOMALIA CON IDS FUNCION PIDS AL PISAR EL FRENO Y SOLTAR EL PEDAL SE OBSEVA EN PIDS T8 PSI DE PRESION EN SISTEMA Y BOMBA DA?ADA POR	DL3Z 2005D	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			12/18/2013	M1462		
F150 4X2	505	1FTFW1CF9[redacted]	CUST STATES LOW BRAKE FLUID WARNING AND RED BRAKE LIGHT S ARE ON	VERIFIED CUSTOMERS CONCERN FOUND BRAKE MASTER CYLINDER LEAKING REPLACED CYLINDER FILLED CYLINDER AND BLED CHECKED FOR LEAKS NO LEAKS FOUND ALL OK	DL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	12/21/2013	6531		
F150 4X4	2852	1FTFW1ET0[redacted]	CUSTOMER STATES THAT THE BRAKES ARE TO THE FLOOR AND HAD TO USE THE E-BRAKE TO STOP.	MASTER CYLINDER LEAKING INTO BOOSTER VERIFIED CUSTOMER CONCERN, FOUND RESEVOIR EMPTY, CHECKED FOR FLUID LEAK UN VEHICLE, NO LEAK, REMOVED MASTER CYLINDER, FOUND BOOSTER FILLED WITH FLUID, MASTER CYLINDER LEAKING	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			12/23/2013	9098		
F150 4X4	2852	1FTFW1ET0[redacted]	CUSTOMER STATES THAT THE BRAKES ARE TO THE FLOOR AND HAD TO USE THE E-BRAKE TO STOP.	MASTER CYLINDER LEAKING INTO BOOSTER VERIFIED CUSTOMER CONCERN, FOUND RESEVOIR EMPTY, CHECKED FOR FLUID LEAK UN VEHICLE, NO LEAK, REMOVED MASTER CYLINDER, FOUND BOOSTER FILLED WITH FLUID, MASTER CYLINDER LEAKING	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D1	POROSITY	12/23/2013	9098		

RO LINE#	PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
1	64.98	61.18	160.19	0	0	28.29	67.98	7/14/2014	CHANGAN	10/20/2014						
1	64.98	160.72	251.69	0	0	25.99	84.59	9/22/2014	KANCTY							
A	64.98	220.5	368.7	0	0	42.34	105	7/28/2014	CHANGAN	9/26/2014						
1	64.98	89.78	192.8	0	0	29.44	99.76	7/18/2014	CHANGAN	8/8/2014						
2	64.98	184.89	326.85	0	0	68.37	97.31	7/31/2014	KANCTY	9/25/2014						
1	64.98	96.3	203.62	0	0	30.66	107	5/22/2014	CHANGAN	8/21/2014						
2	81.23	240.51	674.28	32.11	0	114.76	114.53	6/8/2014	KANCTY	8/13/2014						
1	64.98	216.17	319.19	0	0	29.44	90.07	5/25/2014	KANCTY	8/15/2014						

A	64.98	91.65	219.96	0	0	36.66	101.83	4/16/2014	CHANGAN	7/31/2014						
1	64.98	219.65	329.12	0	0	31.28	91.52	5/22/2014	CHANGAN	8/16/2014						
1	64.98	107.28	307.52	0	0	57.21	89.4	4/1/2014	KANCTY	6/11/2014						
1	64.98	76.34	179.36	0	0	29.44	84.82	8/7/2014	KANCTY							
1	81.23	183.25	324.99	15.48	0	36.08	114.53	6/8/2014	KANCTY	8/13/2014						
1	64.98	91.16	291.4	0	0	57.21	91.16	5/28/2014	CHANGAN	6/10/2014						
B	64.98	171.49	270.5	0	0	28.29	90.26	3/21/2014	KANCTY	7/30/2014						
2	64.98	71.89	170.9	0	0	28.29	79.88	5/30/2014	KANCTY	6/24/2014						
1	64.98	75.49	174.5	0	0	28.29	83.88	6/5/2014	KANCTY							

51	69.44	67.44	336.34	0	0	125.87	96.34	3/19/2014	CHANGAN							
51	64.98	67.44	336.34	0	0	125.87	96.34	3/19/2014	CHANGAN							
1	64.98	146.91	266.01	0	0	34.03	91.82	3/22/2014	KANCTY	8/19/2014						
51	64.98	244.4	457.72	0	0	60.95	101.83	5/8/2014	KANCTY	6/3/2014						
51	67.11	244.4	457.72	0	0	60.95	101.83	5/8/2014	KANCTY	6/3/2014						
1	81.23	114.98	253.3	12.06	0	36.08	127.75	6/16/2014	CHANGAN	7/24/2014						
A	79.19	89.99	371.1	48.34	0	66.5	99.99	6/20/2014	CHANGAN	7/25/2014						
A	81.23	89.99	371.1	48.34	0	66.5	99.99	6/20/2014	CHANGAN	7/25/2014						

3	64.98	110.59	217.91	0	0	30.66	78.99	6/3/2014	KANCTY	7/17/2014						
1	64.98	82.35	185.37	0	0	29.44	91.5	2/23/2014	CHANGAN	7/25/2014						
1	64.98	141.95	249.27	0	0	30.66	88.72	3/20/2014	CHANGAN	7/23/2014						
51	67.11	68.16	253.08	0	0	52.84	97.37	6/18/2014	CHANGAN					DDDET		
51	64.98	68.16	253.08	0	0	52.84	97.37	6/18/2014	CHANGAN					DDDET		
A	64.98	82.92	237.44	0	0	63.41	92.13	4/22/2014	CHANGAN	5/9/2014				DDDET		
B	64.98	93.22	214.22	0	0	50.28	103.58	3/29/2014	KANCTY	7/7/2014						
1	64.98	68.85	179.24	0	0	36.8	76.5	3/25/2014	KANCTY	7/12/2014						
A	81.23	177.43	314.3	14.97	0	34.83	197.14	1/27/2014	CHANGAN	4/30/2014						

2	64.98	124.06	239.95	0	0	33.11	88.61	6/3/2014	CHANGAN	6/26/2014						
1	64.98	142.5	258	0	0	33	75	5/11/2014	CHANGAN	6/11/2014						
1	81.94	149.61	356.45	16.97	0	54.25	115.08	3/31/2014	CHANGAN	4/17/2014						
1	53.68	149.61	356.45	16.97	0	54.25	115.08	3/31/2014	CHANGAN	4/17/2014						
3	64.98	89.96	186.18	0	0	27.49	99.96	2/4/2014	CHANGAN							
A	64.98	99.09	240.24	0	0	70.32	110.1	3/26/2014	CHANGAN	6/22/2014						
2	64.98	70.2	161.17	0	0	25.99	78	4/3/2014	KANCTY							
51	64.98	139.77	230.74	0	0	25.99	99.83	3/30/2014	KANCTY					DDDET		
A	64.98	135.81	328.83	90	0	29.44	123.47	4/23/2014	CHANGAN	5/31/2014						
2	64.98	93.27	206.24	9.95	0	29.44	103.63	4/16/2014	KANCTY	5/16/2014						

1	64.98	178.2	329.17	0	0	68.48	99	3/5/2014	KANCTY	3/22/2014						
A	64.98	82.42	189.05	0	0	41.65	91.58	3/24/2014	CHANGAN	5/15/2014				DDDET		
A	64.98	83.84	182.85	0	0	28.29	93.15	3/4/2014	KANCTY	3/25/2014						
A	64.98	352.99	472.27	0	0	42.62	103.82	3/4/2014	CHANGAN	4/17/2014						
A	64.98	90.59	486.95	150	0	70.39	100.66	12/2/2013	CHANGAN	3/4/2014						
A	69.44	90.59	486.95	150	0	70.39	100.66	12/2/2013	CHANGAN	3/4/2014						
A	64.98	94.14	201.46	0	0	30.66	104.6	3/22/2014	KANCTY							
51	111.14	231.1	495.97	0	0	75.68	96.29	11/11/2013	KANCTY	3/8/2014			DFMXT03.54DX			

1	111.14	177.29	438.15	0	0	74.53	93.31	11/6/2013	KANCTY	2/12/2014			DFMXT03.54DX			
51	64.98	96.22	203.26	0	0	30.58	106.91	3/3/2014	KANCTY	3/26/2014						
A	79.19	118.26	423.13	55.19	0	71.34	73.91	1/27/2014	CHANGAN	2/19/2014						
A	81.23	118.26	423.13	55.19	0	71.34	73.91	1/27/2014	CHANGAN	2/19/2014						
2	64.98	77.4	184.72	0	0	30.66	86	2/22/2014	KANCTY	3/4/2014						
1	111.14	69.9	229.52	0	0	45.6	77.67	11/1/2013	KANCTY	1/13/2014			DFMXT03.54DX	DDDTT		
1	64.98	228.07	752.27	0	0	149.77	103.67	2/3/2014	KANCTY	2/19/2014						
1	82.86	210.02	403.5	52.56	0	40.26	116.68	11/25/2013	CHANGAN							
A	111.14	92.72	310.12	0	0	100.52	103.02	10/1/2013	CHANGAN	12/20/2013			DFMXT03.73DP			

A	111.14	244.2	549.8	150	0	44.46	97.68	8/13/2013	CHANGAN	11/6/2013			DFMXT05.03D7			
1	1448.52	489.58	4487.84	619.01	0	965.5	305.99	11/3/2013	KANCTY	11/29/2013						
A	106.56	159.6	320.83	0	0	46.07	99.75	9/25/2013	KANCTY	12/2/2013			DFMXT05.03D7			
1	66.58	181.58	481.1	0	0	117.77	113.49	10/14/2013	KANCTY	11/22/2013			DFMXT03.54DX			
1	106.56	181.58	481.1	0	0	117.77	113.49	10/14/2013	KANCTY	11/22/2013			DFMXT03.54DX			

From: Williams, Dan (DW.)
Sent: Wednesday, November 19, 2014 5:48 PM
To: Ruiz, Jesica (.); Daanyal, Shaji (.); Wagers, Ralph
Cc: Stauffer, Eric (E.L.); Daavettila, Thomas (T.W.)
Subject: RE: ECB for a Master Cylinder from Noel Ford Inc. Kittanning, PA
Attachments: tag_issued_list.xlsx

Attached are all the parts that have been requested to be returned to RAC BRAK-RW this calendar year. The only part requested from Noel Ford (dealer code 07546) is the one in yellow, at the top. This also appears to be the only part that Hitachi has received in the last week. The TAGS ISSUED/RECEIVED REPORT is available from the WPAC link below:

http://www.wpac.ford.com/wprc/tools/tag_issue.asp

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Ruiz, Jesica (.)
Sent: Wednesday, November 19, 2014 3:13 PM
To: Daanyal, Shaji (.); Wagers, Ralph; Williams, Dan (DW.)
Cc: Stauffer, Eric (E.L.)
Subject: RE: ECB for a Master Cylinder from Noel Ford Inc. Kittanning, PA

Shaji/ Ralph,

Attached is the latest matrix of master cylinders ECBs. I did not see this claim on the list, therefore, this must be a warranty return outside of ECBs, which the Residents STA do not have the information. You will need to get the info from the PD Engineers.

Dan, do you know how to help with this request?

Thanks,
Jesica

From: Daanyal, Shaji (.)
Sent: Wednesday, November 19, 2014 12:47 PM
To: Stauffer, Eric (E.L.); Ruiz, Jesica (.); Harris, Jonathan (J.E.)
Cc: Wagers, Ralph
Subject: ECB for a Master Cylinder from Noel Ford Inc. Kittanning, PA

Hitachi T407P has received a P415 master cylinder returned to them from Noel Ford Inc. Kittanning, PA.
In the package the "Warranty Part Analysis Return Document" was for a 2012 Ford Focus for an air conditioning system recharge.
Please pull up the correct concern from Warranty database and send the dealer report to Hitachi, Ralph Wagers.

Regards,

Shaji Daanyal
Supplier Technical Assistance
Fairlane Business Park II.
17425 Federal Dr. Allen Park, MI 48101
Phone 313 805 5192

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QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME	MY
	[redacted]		11/14/2014	18-Nov-14	18-Nov-14	UPS	[redacted]	11/19/2014 13:00	11/19/2014 13:00	BRAKRW	427813	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		11/10/2014	11-Nov-14	11-Nov-14	UPS		11/12/2014 13:00	11/12/2014 13:00	BRAKRW	426390	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/30/2014	3-Nov-14	3-Nov-14	UPS		11/4/2014 13:00	11/4/2014 13:00	BRAKRW	423975	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/16/2014	17-Oct-14	17-Oct-14	UPS		10/20/2014 12:00	10/20/2014 12:00	BRAKRW	420840	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/16/2014	23-Oct-14	23-Oct-14	UPS		10/24/2014 13:00	10/24/2014 13:00	BRAKRW	420843	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/8/2014	16-Oct-14	21-Oct-14	UPS		10/10/2014 13:00	10/10/2014 13:00	BRAKRW	418628	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		10/8/2014							BRAKRW	418624	BRMC	214				DS		2014
	[redacted]		10/3/2014	15-Oct-14	21-Oct-14	UPS		10/7/2014 13:00	10/7/2014 13:00	BRAKRW	417692	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014

[redacted]	10/3/2014		13-Oct-14	UPS	[redacted]	10/8/2014 11:00	10/8/2014 11:00	BRAKRW	417693	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/23/2014	2-Oct-14	6-Oct-14	UPS		9/25/2014 13:00	9/25/2014 13:00	BRAKRW	414893	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/23/2014	7-Oct-14	7-Oct-14	UPS		9/25/2014 13:00	9/25/2014 13:00	BRAKRW	414896	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/22/2014	23-Sep-14	23-Sep-14	UPS		9/24/2014 13:00	9/24/2014 13:00	BRAKRW	414638	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/19/2014	22-Sep-14	22-Sep-14	UPS		9/23/2014 13:00	9/23/2014 13:00	BRAKRW	414451	BRMC	214				DS		2014
[redacted]	9/18/2014	19-Sep-14	19-Sep-14	UPS		9/22/2014 13:00	9/22/2014 13:00	BRAKRW	414135	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/16/2014	17-Sep-14	17-Sep-14	UPS		9/18/2014 13:00	9/18/2014 13:00	BRAKRW	413226	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/12/2014	22-Sep-14	26-Sep-14	UPS		9/18/2014 13:00	9/18/2014 13:00	BRAKRW	412540	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	9/9/2014	24-Sep-14	25-Sep-14	UPS		9/11/2014 14:00	9/11/2014 14:00	BRAKRW	411508	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014

	[redacted]		9/5/2014	22-Sep-14	30-Sep-14	UPS	[redacted]	9/18/2014 13:00	9/18/2014 13:00	BRAKRW	410851	DL3Z	2005	C	BOOSTER ASY - BRAKE	DL342005BB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
	[redacted]		9/5/2014	22-Sep-14	30-Sep-14	UPS		9/18/2014 13:00	9/18/2014 13:00	BRAKRW	410852	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		9/4/2014	5-Sep-14	5-Sep-14	UPS		9/8/2014 13:00	9/8/2014 13:00	BRAKRW	410844	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		9/3/2014	4-Sep-14	4-Sep-14	UPS		9/5/2014 14:00	9/5/2014 14:00	BRAKRW	410181	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		9/3/2014	4-Sep-14	4-Sep-14	UPS		9/5/2014 14:00	9/5/2014 14:00	BRAKRW	410180	DL3Z	2005	D	BOOSTER ASY - BRAKE	DL342005AB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
	[redacted]		9/1/2014	11-Sep-14	11-Sep-14	UPS		9/17/2014 15:10	9/17/2014 15:10	BRAKRW	409796	BRMC	214				DS		2014
	[redacted]		8/26/2014	27-Aug-14	27-Aug-14	UPS		8/28/2014 13:00	8/28/2014 13:00	BRAKRW	408211	BRB	102				DS		2014
	[redacted]		8/26/2014	27-Aug-14	27-Aug-14	UPS		9/2/2014 13:00	9/2/2014 13:00	BRAKRW	408212	BRMC	214				DS		2014

	[redacted]		8/22/2014	4-Sep-14	8-Sep-14	UPS	[redacted]	8/26/2014 14:00	8/26/2014 14:00	BRAKRW	407462	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/22/2014	18-Sep-14	24-Sep-14	UPS		8/27/2014 13:00	8/27/2014 13:00	BRAKRW	407463	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/18/2014	29-Aug-14	5-Sep-14	UPS		8/20/2014 13:00	8/20/2014 13:00	BRAKRW	406083	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/18/2014	19-Aug-14	21-Aug-14	UPS		8/20/2014 13:00	8/20/2014 13:00	BRAKRW	406087	DL3Z	2005	D	BOOSTER ASY - BRAKE	DL342005AB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
	[redacted]		8/18/2014	19-Aug-14	21-Aug-14	UPS		8/20/2014 13:00	8/20/2014 13:00	BRAKRW	406088	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/15/2014	18-Aug-14	18-Aug-14	UPS		8/19/2014 14:00	8/19/2014 14:00	BRAKRW	405635	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		8/1/2014	25-Aug-14	25-Aug-14	UPS		8/26/2014 14:00	8/26/2014 14:00	BRAKRW	402140	BRMC	214				DS		2014
	[redacted]		7/28/2014	13-Aug-14	15-Aug-14	UPS		7/30/2014 13:00	7/30/2014 13:00	BRAKRW	400642	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		7/22/2014	23-Jul-14	23-Jul-14	UPS		7/28/2014 13:00	7/28/2014 13:00	BRAKRW	399360	BRMC	214				DS		2014

	[redacted]		7/22/2014	4-Aug-14	6-Aug-14	UPS	[redacted]		7/24/2014 13:00	7/24/2014 13:00	BRAKRW	399357	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		7/14/2014	16-Jul-14	16-Jul-14	UPS			7/17/2014 14:00	7/17/2014 14:00	BRAKRW	397464	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		7/7/2014	14-Jul-14	14-Jul-14	UPS			7/15/2014 14:00	7/15/2014 14:00	BRAKRW	395945	BRB	100				DS		2014
	[redacted]		7/7/2014	14-Jul-14	14-Jul-14	UPS			7/15/2014 14:00	7/15/2014 14:00	BRAKRW	395944	EL3Z	2455	B	PEDAL ASY - BRAKE	EL342450BB	DS	KSR INTERNATIONAL S DE RL DE C	2014
	[redacted]		7/4/2014	16-Jul-14	22-Jul-14	UPS			7/8/2014 13:00	7/8/2014 13:00	BRAKRW	395823	BRMC	214				DS		2014
	[redacted]		7/3/2014	11-Jul-14	11-Jul-14	UPS			7/14/2014 13:00	7/14/2014 13:00	BRAKRW	395765	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/27/2014	30-Jun-14	30-Jun-14	UPS			7/1/2014 12:01	7/1/2014 12:01	BRAKRW	395036	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/25/2014	1-Jul-14	2-Jul-14	UPS			6/27/2014 13:00	6/27/2014 13:00	BRAKRW	394397	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/17/2014	26-Jun-14	26-Jun-14	UPS			6/24/2014 13:00	6/24/2014 13:00	BRAKRW	392156	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		6/3/2014	9-Jun-14	10-Jun-14	UPS			6/6/2014 13:00	6/6/2014 13:00	BRAKRW	388709	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014

[redacted]	6/2/2014	11-Jun-14	13-Jun-14	UPS	[redacted]	6/4/2014 13:00	6/4/2014 13:00	BRAKRW	388366	BRMC	214				DS		2014
[redacted]	5/29/2014	9-Jun-14	11-Jun-14	UPS		6/3/2014 13:00	6/3/2014 13:00	BRAKRW	387690	BRMC	214				DS		2014
[redacted]	5/28/2014	29-May-14	29-May-14	UPS		5/30/2014 13:00	5/30/2014 13:00	BRAKRW	387434	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	5/21/2014	3-Jun-14	13-Jun-14	UPS		5/23/2014 13:00	5/23/2014 13:00	BRAKRW	385901	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	5/20/2014	2-Jun-14	3-Jun-14	UPS		5/22/2014 14:00	5/22/2014 14:00	BRAKRW	385430	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	5/20/2014	2-Jun-14	3-Jun-14	UPS		5/22/2014 14:00	5/22/2014 14:00	BRAKRW	385431	DL3Z	2005	C	BOOSTER ASY - BRAKE	DL342005BB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2014
[redacted]	5/7/2014	12-May-14	12-May-14	UPS		5/13/2014 13:00	5/13/2014 13:00	BRAKRW	382209	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
[redacted]	5/6/2014	7-May-14	7-May-14	UPS		5/9/2014 13:00	5/9/2014 13:00	BRAKRW	381818	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	[redacted]		4/30/2014	6-May-14	7-May-14	UPS	[redacted]	5/5/2014 13:00	5/5/2014 13:00	BRAKRW	380399	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		4/24/2014	2-May-14	5-May-14	CONWAY		4/28/2014 13:00	4/28/2014 13:00	BRAKRW	378979	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		4/23/2014	25-Apr-14	25-Apr-14	UPS		4/28/2014 13:00	4/28/2014 13:00	BRAKRW	378669	BRB	102				DS		2014
	[redacted]		4/23/2014	25-Apr-14	25-Apr-14	UPS		4/28/2014 13:00	4/28/2014 13:00	BRAKRW	378670	BRMC	214				DS		2014
	[redacted]		4/14/2014	15-Apr-14	15-Apr-14	UPS		4/16/2014 13:00	4/16/2014 13:00	BRAKRW	376447	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		4/7/2014	8-Apr-14	8-Apr-14	UPS		4/9/2014 13:00	4/9/2014 13:00	BRAKRW	374960	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		3/24/2014	25-Mar-14	25-Mar-14	UPS		3/28/2014 13:00	3/28/2014 13:00	BRAKRW	371085	EL3Z	2140	B	CYLINDER ASY - MASTER	EL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2014
	[redacted]		3/12/2014	13-Mar-14	13-Mar-14	UPS		3/19/2014 11:34	3/19/2014 11:34	BRAKRW	367892	BRMC	214				DS		2014
	[redacted]		3/5/2014							BRAKRW	365816	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	[redacted]		1/28/2014	29-Jan-14	29-Jan-14	UPS	[redacted]		1/31/2014 9:45	1/31/2014 9:45	BRAKRW	355475	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		1/7/2014	16-Jan-14	16-Jan-14	UPS			1/20/2014 9:32	1/20/2014 9:32	BRAKRW	349486	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		1/3/2014	14-Jan-14	16-Jan-14	UPS			1/14/2014 13:27	1/14/2014 13:27	BRAKRW	348632	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	[redacted]		1/1/2014	2-Jan-14	2-Jan-14	UPS			1/3/2014 15:15	1/3/2014 15:15	BRAKRW	348252	DL3Z	2005	C	BOOSTER ASY - BRAKE	DL342005BB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2013
	[redacted]		1/1/2014	2-Jan-14	2-Jan-14	UPS			1/3/2014 15:15	1/3/2014 15:15	BRAKRW	348251	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

VEHICLE	MILEAGE	VIN	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A	TCODE	RO#
F150 4X4	825	1FTFW1EF9EF	NO BRAKE PEDAL SOFT GOES TO THE FLOOR	REMOVED AND REPLACED MASTER CYLINDER BLEED SYSTEM	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	10/29/2014	7546		
F150 4X4	39	1FTFW1EF3EK	CUSTOMER STATES BRAKE FLUID LOW EMERGENCY BRAKE IS OFF BUT LIGHT IS ON	2140 42 CHECKED BRAKE FLUID LEVEL FOUND FULL RUN BCM TEST CODE B1048 7B B1044 17B PINPOINT TEST N1N2N3N8 FLUID LEVEL SWITCH INOP. SWITCH COMES IN MASTER CYLINDER ASSEMBLY REMOVED REPLACED BLEED BRAKE SYSTEM RETES	EL3Z 2140B	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	11/4/2014	4398		
F150 4X4	499	1FTFW1R67EF	CUST STATES BRAKE PEDAL GOES TO THE FLOOR HAS TOPUMP THEM AT STOP LIGHTS	VERIFY CONCERN PEDAL FADES TO FLOOR. PER HOTLINE 107987220 MTIME TO PERFORM A SYSTEM BLEED BEFORE ANY DIAG BECAUSE OF LOW MILES (MT2000 0.5). STILL BLED DOWN. BECAUSE OF NO TOOLS OR FITTINGS AVAILABLE FROM FORD OR	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	10/23/2014	2441		
F150 4X4	1402	1FTFW1R61EF	*** BRAKE/SUSPENSION/STEERING REPAIR *** C/S BRAKE PEDAL FADES TO THE FLOOR	CHECKED FOR CUSTOMERS CONCERN FOUND WHEN DRIVING P EDAL FADES AND GOES ALL THE WAY TO THE FLOOR CHECK FOR DTCS NONE FOUND BLEED BRAKE SYSTEM TO CHECK F OR AIR IN SYSTEM NONE FOUND REMOVE BRAKE MASTER CY LINDER AND	2140	H15	BRAKE PEDAL SPONGY			10/8/2014	4833		
F150 4X2	176	1FTFW1CF6E	AFTER COMING TO A STOP WHILE SITTING STILL AND HOL DING STEADY PRESSURE ON THE BRAKE PEDAL/ THE TRUCK WILL BEGIN TO ROLL FORWARD REQUIRING ADDITIONAL B RAKE APPLICATION, THIS WILL REPEAT A	INSPECTED ALL 4 WHEELS FOR FLUID LEAK.REMOVED CALI PERS TO INSPECT FOR LEAKS.NONE FOUND. REPLACED MAS TER CYL.IT WAS BYPASSING INTERNALY.	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	10/3/2014	4970		
F150 4X4	2898	1FTFW1EF1EF	DIAGNOSE BRAKE CONCERN CUSTOMER STATES BRAKE PEDAL FADES WHEN AT A STOP	VERIFIED BRAKE PEDAL FADES TO FLOOR WHEN HOLDING AT STOP, PERFORMED BRAKE MASTER CYLINDER COMPONEN T TEST FOUND BLEEDS DOWN, REPLACED BRAKE MASTER CY LINDER AND BLEED RETESTED NOW GOOD	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	10/2/2014	9422		
F150 4X4	4566	1FTFX1ET3EK	PLEASE ADVISE SAME PROBLEM OCCURING, PEDAL GOES ALL THE WAY TO THE GROUND WHEN BRAKING	VERIFIED COMPLAINT CONTACTED HOTLINE 107870620, ORDERED HCU. REMOVED AND REPLACED HCU /ABS MODULE AND MASTER CYLINDER. REPROGRAM ABS MODULE AND PERFORM ABS BLEED. CLEANED AND RETESTED OK. BRAKES FUNCTION NORMAL.	DL3Z 2C215C	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			9/19/2014	B6050		
F150 4X4	2351	1FTFW1ET5EK	BRAKES C/S BRAKE FAILURE, BRAKES GO TO FLOOR WHEN STOPPED	VERIFIED CONCERN, PERFORMED MASTER CYLINDER BYPASS VERIFED, CHKD BRAKING SYS, PERF MASTER CYL BYPASS TEST, TEST CONFIRMED MASTER CYLINDER FAILURE REPLACED MASTER CYLINDER, BLED AIR BRAKE SYSTEM, ROAD TEST, OK (HAD	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	9/15/2014	8029		

F150 4X4	55	1FTFW1EF4E	[redacted]	C/S THAT WHEN VEH IS STOPPED, THE BRAKE PEDAL WILL TRAVEL TO THE FLOOR, CHECK AND ADVISE	VERIFY CUSTOMERS CONCERN MASTER CYLINDER BYPASSING WHEN IN GEAR AND HOLDING THE BRAKE PEDAL THE BRAKE PEDAL WILL GO ALL THE WAY DOWN AND VEHICLE WILL START TO MOVE SLOWLY HAVE TO PUMP BRAKES TO GET VEHICLE TO STOP.	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	9/19/2014	7869		[redacted]
F150 4X2	370	1FTFW1CF3E		BRAKE PEDAL GOES TO FLOOR AS YOU STOP THE MORE YOU DRIVE IT THE WORSE IT GETS HAVE TO PUMP TO GET TO HOLD	VERIFIED CONCERN PEDAL FADES SLIGHTLY SYMPTOM CHART BLEED SYSTEM AND RETEST SAME ISSUE PERFORM MASTER CYLINDER TEST PEDAL SLIGHTLY DROPS UNDER HEAVY PRESSURE REPLACE MASTER CYLINDER AND BLEED SYSTEM AGAIN RETEST	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	9/16/2014	915		
F150 4X2	12982	1FTFW1CT6E		OWNER REPORTS BRAKE LIGHT CAME ON AND WHEN BRAKING, PEDAL WENT TO THE FLOOR.	VERIFIED CONCERN. MASTER CYL LEAKING FLUID INTO BRAKE BOOSTER, NEED TO REPLACE BOOSTER UDE TO CONTAMINATION. REPLACED MASTER CYL DUE TO LEAK AND BOOSTER DUE TO FLUID CONTAMINATION, BLED BRAKES AND PERFORMED ABE SER	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	D1	POROSITY	9/8/2014	7594		
F150 4X4	5	1FTFW1ET7E		DIAGNOSE BRAKES BRAKE PEDAL FADES TO FLOOR WITH ENGINE OFF	VERIFIED CONCERN, COMPARED TO ANOTHER VEHICLE. BLED BRAKES, STILL GOES TO FLOOR WITH ENGINE OFF. REPLACED AND BLED MASTER CYLINDER, RECHECKED-OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/28/2014	165		
F150 4X4	3926	1FTFX1ET3E		PLEASE ADVISE CUSTOMER APPLIES BRAKES AND PEDAL GOES ALL THE WAY TO THE FLOOR, CAN PUMP UP AND WILL WORK AGAIN, SEE .	ROADTESTED AND CONFIRMED COMPLAINT, INSPECTED FOR LEAKS NONE FOUND. CHECKED DTCS AND OASIS NO CODES OR TSBS INTERNAL LEAKAGE IN BRAKE MASTER CYLINDER REMOVED AND REPLACED BRAKE MASTER CYLINDER. BLED SYSTEM. RETE	BRMC 214	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	9/9/2014	B6050		
F150 4X4	9144	1FTFX1ET1E		BRAKE LIGHT ON CUSTOMER STATES BRAKE LIGHT ON PEDAL LOW TOWED IN CUST ADDED FLUID	VERIFY THE BRAKE PEDAL GOES TO FLOOR. RUN TSB AND SSM. NONE APPLY. INSP FOR LEAK. FOUND LEAK AT BACK SIDE OF MASTER CYLINDER. LEAKED ALL FLUID INTO THE BRAKE BOOSTER. ORDERED NEW MASTER CYLINDER AND A BRAKE BOOSTER	DL3Z 2005C	H19	BRAKE-ABS WARNING LIGHT TROUBLES			9/2/2014	1992		
F150 4X4	1685	1FTFW1ET0E		CUSTOMER STATES BRAKE PEDAL IS GOING TO THEFLOOR ESPECIALLY SITTING DOWN HILL	ROAD TESTED AND VERIFIED ISSUE WITH BRAKING. DIAG REVEALED NEEDS MASTER CYLINDER. REMOVED AND REPLACED MASTER CYLINDER AND BLEED SYSTEM. ROAD TESTED 4 MILES OK.	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	8/20/2014	7410		
F150 4X2	4259	1FTFX1CF5E		BRAKE PEDAL GOES TO FLOOR AT TIMES	TEST AND REPLACED MASTER CYLCINDER. BLEED SYSTEM	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/29/2014	1029		
F150 4X4	16	1FTFW1EF3E		CHECK FOR BRAKES ARE GOING TO THE FLOOR	FOUND BRAKE PEDAL SLOWELY GOES TO THE FLOOR. CAPPED OFF BRAK E LINES AT BRAKE MASTER CYLINDER, PEDAL STILL GOES TO THE FL OOR. REPLACED BRAKE MASTER CYLINDER AND BLEED SYSTEM	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/27/2014	8396		

F150 4X4	30	1FTFW1ET7EF	[redacted]	CUSTOMER STATES BRAKE PEDAL HARD TO PUSH	VERIFIED CONCERN.INSPECTED BRAKE SYSTEM. FOUND THE MASTER CYLINDER LEAKING INTERNALLY CAUSING BRAKE FLUID TO LEAK INTO THE BRAKE BOOSTER. REMOVED THE MASTER CYLINDER AND BRAKE BOOSTER AND REPLACED THEM WITH NEW BOO	DL3Z 2005C	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	8/26/2014	4963		[redacted]
F150 4X4	30	1FTFW1ET7EF		CUSTOMER STATES BRAKE PEDAL HARD TO PUSH	VERIFIED CONCERN.INSPECTED BRAKE SYSTEM. FOUND THE MASTER CYLINDER LEAKING INTERNALLY CAUSING BRAKE FLUID TO LEAK INTO THE BRAKE BOOSTER. REMOVED THE MASTER CYLINDER AND BRAKE BOOSTER AND REPLACED THEM WITH NEW BOO	DL3Z 2005C	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			8/26/2014	4963		
F150 4X2	207	1FTFW1CT4EK		BRAKE PEDAL WILL NOT HOLDS FALLS TO FLOOR	REPLACE MASTER CYLINDER TO CORRET	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/25/2014	8083		
F150 4X2	2433	1FTNF1CF9EK		TOWED IN, NO BRAKES, RESERVOIR ALMOST EMPTY	INSPECT FRONT AND REAR BRAKES ,CALIPER AND HYDRAULIC SYSTEM FOR LEAKS BRAKE LININGS AT 6+MM AND FOUND MASTER CYLINDER LEAKED FLUID FILLING BRAKE BOOSTER WITH FLUID. NEED TO REPLACE BOTH COMPONENTS, REMOVE AND REPL	DL3Z 2005D	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			8/22/2014	5534		
F150 4X2	2433	1FTNF1CF9EK		TOWED IN, NO BRAKES, RESERVOIR ALMOST EMPTY	INSPECT FRONT AND REAR BRAKES ,CALIPER AND HYDRAULIC SYSTEM FOR LEAKS BRAKE LININGS AT 6+MM AND FOUND MASTER CYLINDER LEAKED FLUID FILLING BRAKE BOOSTER WITH FLUID. NEED TO REPLACE BOTH COMPONENTS, REMOVE AND REPL	DL3Z 2005D	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D1	POROSITY	8/22/2014	5534		
F150 4X4	7557	1FTFW1EF6EF		BRAKES MECHANICAL DRIVER HIT BRAKES & PEDAL WENT TO THE FLOOR - DID NOT STOP VEHICLE. 2ND APPLICATION NEAR TO FLOOR 3D HIT SEEMED NORMAL. DROVE 3 BLOCKS HORRIBLE LOUD	VERIFIED CONCERN BRAKE PEDAL GOES TO FLOOR ON 1ST APPLICATION. CHECKED OASIS NO INFO. PERFORMED BRAK E INSPECTION. FOUND MASTER CYLINDER HAS INTERNAL L EAK. REPLACED MASTER CYLINDER AND BLED SYSTEM. ROA D TESTED. G	BRMC 214	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D1	POROSITY	8/19/2014	B6086		
F150 4X4	1162	1FTFW1EF5EF		LE LIQUIDE DE FREINS EST TRES BAS	VERIFIER ET CONFIRMER LA PLAINTE ET L HUILE A FREIN EST VIDE ET COULE DANS LE BOOSTER ET FAIT ESTIMER ET RAPPORT POUR MASTER ET BOOSTER FAIT RAPPORT REMPLACER MASTER ET BOOSTER ET BLEEDER ET FAIT ROAD TEST ET TOUTE	BRMC 214	L63	BRAKE FLUID LEAK			8/18/2014	B2577		
F150 4X4	1162	1FTFW1EF5EF		LE LIQUIDE DE FREINS EST TRES BAS	VERIFIER ET CONFIRMER LA PLAINTE ET L HUILE A FREIN EST VIDE ET COULE DANS LE BOOSTER ET FAIT ESTIMER ET RAPPORT POUR MASTER ET BOOSTER FAIT RAPPORT REMPLACER MASTER ET BOOSTER ET BLEEDER ET FAIT ROAD TEST ET TOUTE	BRMC 214	L63	BRAKE FLUID LEAK	1	BROKEN/CRACKED	8/18/2014	B2577		

F150 4X4	1146	1FTFW1EF0	[redacted]	Customer States check brakes last couple of weeks has to push the pedal almost to floor. no warning lights	verified concern, no dts, no warning lights, master cylinder full. no leaks, performed diag by symptom- brake pedal goes down to fast or eases down slowly-bled brakes- no change, performed brake master cylinder byp	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	8/18/2014	8054	
F150 4X4	845	1FTFW1ET1		CUSTOMER STATES THE BRAKES DO NOT ALWAYS RESPOND AT TIMES THE PEDAL WILL SINK VERY QUICKLY TO THE FLOOR AND HAS ROLLED WITH THE BRAKE PEDAL FULLY DEPRESSED PLEASE CHECK AND ADVISE SEE BUB	TEST DROVE INSPECTED FOUND MASTER CYLENDER LEAKING INTERNALLY REMOVED AND REPLACED BRAKE MASTER CYLENDER BLED SYSTEM TEST DROVE VERIFID REPAIR	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/13/2014	4003	
F150 4X4	927	1FTFW1ETX		H20 BRAKE PEDAL FADES TOO FLOOR WHEN APPLIED AND SITTING AT A STOPB	BRAKE PEDAL FADES TO FLOOR WHEN SITTING AT STOP LIGHT. CHECKED OPERATION WHEN VEHICLE RUNNING AND KEY OFF. BRAKE PEDAL FADES BOTH TIMES CHECKED. PERFORMED SELF TESTON ALL MODULE WITH IDS. ALL PASSED. PERFORMEDON	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/6/2014	6069	
F150 4X4	325	1FTFW1R66		CUSTOMER STATES CK BRAKES UNABLE TO COME TO A STOP PROPERLY	REPLACE BRAKE BOOSTER AND MASTER CYLINDER MASTER. CYLINDER WAS LEAKING FLUID INSIDE THE BOOSTER AND BLEEDING SYS.	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			7/10/2014	4515	
F150 4X4	325	1FTFW1R66		CUSTOMER STATES CK BRAKES UNABLE TO COME TO A STOP PROPERLY	REPLACE BRAKE BOOSTER AND MASTER CYLINDER MASTER. CYLINDER WAS LEAKING FLUID INSIDE THE BOOSTER AND BLEEDING SYS.	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D1	POROSITY	7/10/2014	4515	
F150 4X4	1426	1FTFX1EF9E		CHECK BRAKE PEDAL, GOES TO FLOOR W/SITIING AT STOP WITH FOOT ON PEDAL, TRUCK WILL CREEP FORWARD UNLESS MORE PRESSURE IS APP LIED	ROADTEST TO VERIFY CONCERN, RUN OASIS, NO TSB OR SSM, WHILE APPLYING STEADY PRESSURE TO PEDAL WITH VEHICLE RUNNING, PEDAL WITH CREEP TO FLOOR, RENEW MASTER CYLINDER AND BLEED BRAKE SYSTEM, ROADTEST TO VERIFY REPAIR	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/30/2014	6634	
F150 4X4	198	1FTFW1ETX		CUSTOMER STATES HAVING BRAKE ISSUE, WHEN STOPPED AT LIGHT IT FEELS LIKE BRAKE ISNT HOLDING PRESSURE, FINDING LEAK IN DRIVEWAY OF SOME TYPE OF FLUID, PURCHASED MONDAY, JULY 7.	CHECK FOR CONCERN, NO EXTERNAL LEAKS, FOUND MASTER CYLINDER NO HOLDING PRESSURE, INTERNAL MASTER CYLINDER CONCERN, ORDER AND REPLACED MASTER CYLINDER AND ROAD TESTED	2140	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			7/14/2014	1341	
F150 4X4	417	1FTFW1ET5		CUST STATES SERVCE BRAKE LIGHT DISPLAYS AND HE SEES BRAKE FLUID	V/C CKD VEH CONCERN FOUND RESIVIOR LEAKING AT SEAM NEC TO INSTALL NEW M/C ASY BLED BRK SYS RETEST ROADTEST VEH OK NOW	EL3Z 2140B	H19	BRAKE-ABS WARNING LIGHT TROUBLES	D4	FLAW IN MATERIAL	7/21/2014	6758	
F150 4X4	2128	1FTFW1ET9		*** NO BRAKES *** CUSTOMER REPORTS SHE LOST BRAKES, BRAKE PEDAL IS TOO SOFT, THE PEDAL NEEDS TO BE PUMPED A FEW TIMES TO BRING VEHICLE TO A STOP.// DIAGNOSIS SERVICE - MIN. $209.95 CHARGE	ROAD TESTED AND VERIFIED BRAKE PEDAL DROPS TO THE FLOOR , CHECKED FLUID LEVEL OK. CHECKED FOR LEAKS NONE. TESTED VACUUM SYSTEM OK. GOOD VACUUM. PINPOINTED MASTER CYLINDER CAUSE ON INTER LEAKAGE. WILL NEED TO REPLAC	2140	H15	BRAKE PEDAL SPONGY			6/23/2014	B6261	

F150 4X4	1033	1FTFW1R60	BRAKES BRAKE PEDAL GOES TO THE FLOOR	CHECK OPERATION, VERIFY, IDS NO CODES, CHECK OASIS , NO MESSAGES, PRESSURE BLEED, NO CHANGE, PERFORM MASTER CYLINDER BYPASS TEST, PEDAL NOT HOLDING, MC BAD, REPLACE CYLINDER, BLEED, CHECK OPERATION,OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	7/15/2014	9770		
F150 4X4	3032	1FTFW1ET5	Brake will slowly drop to the floor when sitting at a stop	master cylinder is leaking internaly Replace Master cylinder and blead brakes	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/30/2014	2945		
F150 4X4	3357	1FTFW1ET7	INSTALL SOP BRAKE BOOSTER AND BRAKE PEDAL TO CORRECT FOR RUBBING/BINDING NOISE WHEN APPLYING BRAKES RE W/O 801435 AT 2351KMS 6/9/14	COMPLETED INSTALLATION OF BOOSTER AND BRAKE PEDAL ASSEMBLY OP 2005A FOR .7H AND OP 2450E FOR .6H	BRB 100	H02	BRAKES GRAB OR LOCK-UP	42	DOES NOT OPERATE PROPERLY	6/26/2014	A6050		
F150 4X4	3357	1FTFW1ET7	INSTALL SOP BRAKE BOOSTER AND BRAKE PEDAL TO CORRECT FOR RUBBING/BINDING NOISE WHEN APPLYING BRAKES RE W/O 801435 AT 2351KMS 6/9/14	COMPLETED INSTALLATION OF BOOSTER AND BRAKE PEDAL ASSEMBLY OP 2005A FOR .7H AND OP 2450E FOR .6H	BRB 100	H02	BRAKES GRAB OR LOCK-UP			6/26/2014	A6050		
F150 4X4	31	1FTFW1EF9	TECH FOUND BRAKE PEDAL GOES TO FLOOR DURING PDI. CHECK.	VERIFIED CONCERN CHECKED OASIS NO MESSAGES FOUND PERFORMED BRAKE MASTER CYLINDER BYPASS CONDITION TEST MASTER CYLINDER FAILED REPLACED MASTER CYLINDER AND BLED BRAKE SYSTEM VERIFI ED REPAIR NORMAL OPERATION AT T	BRMC 214	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/18/2014	9757		
F150 4X2	210	1FTFW1CT9	CUST REPORTS BRAKE PEDAL DECLINING TO THE FLOOR	CHECK BRAKES. ALL OK, RUN PPT, PREFORM MASTER CYL B YPASS TEST, FAILED, MASTER CYL. BAD, REPLACE MASTER CYL. BLEED SYSTEM, RETEST OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/25/2014	3073		
F150 4X2	10	1FTFW1CT2	pedal eases to the floor	BRAKE PEDAL EASES DOWN WHILE HOLDING-TRIED BLEEDING BRAKES, CONCERN STILL PRESENT. REPLACE AND BLEED MASTER CYLINDER. CONCERN FIXED.	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/2/2014	1699		
F150 4X4	21	1FTFW1EF2	CHECK THE RED BRAKE LIGHT IS ON THE DASH	INOP BODY / CHASSIS / ELECTRICAL (BCE) - TEST	EL3Z 2140B	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	5/2/2014	2890		
F150 4X4	521	1FTFW1ET1	INSPECT AND REPPORT: CUSTOMER STATES BRAKE PEDAL SINKS TO FLOOR AT WHEN STOPPED.ORWARD.	VERIFIED BRAKE PEDAL SINKS TO FLOOR WHEN COMING TO A COMPLETE STOP. PERFORMED VISUAL INSPECTION. NO LEAKS FOUND AT THIS TIME, BRAKE FLUID IN MASTER CYLINDER AT MAX FILL LEVEL. CHECKED DTCS. NO DTCS FOUND RELATING T	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	6/7/2014	9666		
F150 4X2	244	1FTNF1CF9	CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR AND VEHICEL WILL NOT STOP	VEHICEL TOWED IN. TESTED AND VERIFIED CUSTOMER CONCERN. FOUND MASTER CYLINDER INTERNALLY DEFECTIVE. REPLACED MASTER CYLINDER AND BLED COMPONENT. OK NOW	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	5/22/2014	602		

F150 4X4	2913	1FTFX1EF5EK	[redacted]	CUSTOMER STATES THE BRAKES WHEN YOU COME TO A STOP THE PEDLE WILL SLOWLY STATR TO SINK AND THE TRUCK WILL SLOWLY PULL FORWARD.	DEFECTIVE BRAKE MASTER CYLINDER VERIFIED CONCERN BRAKE TEST PER WSM 20606 VAC BOOS T OK SBS SERVICE BLEED MASTER CYL FAILED ACCESS AN D REPLACED MASTER CYL BLEED SYS RETEST GOOD OPERAT ES AS DESIGNED NO LEAKS VERIF	BRMC 214	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/15/2014	8362		[redacted]
F150 4X4	14	1FTFW1ET8E		GENERAL WARRANTY / H05-BRAKE PEDAL GOES TO FLOOR, AND HARD TO STOP VEHICLE	VERIFIED THAT PEDAL GOES TO THE FLOOR.. EEC TEST ALL MODULES PASS CODES ONLY.. CHECKED FLUID LEVEL OK.. CHECKED FOR LEAKS NONE.. CONTACTED HOTLINE.. WAS TOLD TO PREFORM ABS EVENTS, PREFORM ABS SERVICE BLEED SEVERAL	2140	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			4/23/2014	978		
F150 4X2	1895	1FTNF1CF0E		C/S BRAKE PEDAL GOES TO FLOOR/ ADVI SE	PERFORMED DIAG FOUND MASTER CYLINDER HAS INTERNAL FAILURE CAUSING LOW BRAKE PRESSURE TO PEDAL/ REPLACED BRAKE MASTER CYLINDER/ PART ORDERED ON 5/7/14 PART RECIEVED ON 5-23.14 PART WAS ON BACKORDER STATUS/ TEST DROV	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/6/2014	7592		
F150 4X4	359	1FTFX1ET6EF		BRAKE PEDAL IS GOING TO THE FLOOR	VERIFIED SINKING BRAKE PEDAL NO CODES IN ABS. USING IDS ISOLATED HCU FROM MASTER CYL, PEDAL CONTINUES TO SINK. ORDERED NEW BRAKE MASTER CYLINDER. MASTER CYL ON BACK ORDER. TRANSFFERED PART FROM A STOCK VEHICLE. AND	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	D4	FLAW IN MATERIAL	4/25/2014	8890		
F150 4X4	6736	1FTFX1ET4EF		F99, CUSTOMER STATES THAT HE IS GETTING A BRAKEFLUID LOW WORNING AND THE VEHICLE HAS NO BREAKSPLEASE CHECK AND ADVISE.	CAUSAL PART BASIC# 2140. INSPECTED AND VERIFIED BRAKE FLUID LOW WARNING LIGHT ON AND VEHICLE HAS NO BRAKES. CHECKED OASIS FOR TSBS OR SSMS. NONE FOUND. CHECKED FOR DTCS. NONE FOUND. INSPECTED FOR LEAKS. FOUND MA	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED	5/9/2014	4501		
F150 4X4	6736	1FTFX1ET4EF		F99, CUSTOMER STATES THAT HE IS GETTING A BRAKEFLUID LOW WORNING AND THE VEHICLE HAS NO BREAKSPLEASE CHECK AND ADVISE.	CAUSAL PART BASIC# 2140. INSPECTED AND VERIFIED BRAKE FLUID LOW WARNING LIGHT ON AND VEHICLE HAS NO BRAKES. CHECKED OASIS FOR TSBS OR SSMS. NONE FOUND. CHECKED FOR DTCS. NONE FOUND. INSPECTED FOR LEAKS. FOUND MA	EL3Z 2140B	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			5/9/2014	4501		
F150 4X4	10	1FTFW1ET9E		ON TEST DRIVE FOUND BRAKE PEDAL GOING TO THEFLOOR .	VERIFIED BRK PEDAL DRIFTING TO FLOOR FOUND MASTER CYLINDER BYPASSING INTERNALY REPLACED BLED SYSTEM CONCERN REPA IED	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/23/2014	869		
F150 4X4	706	1FTFW1ET4D		CUSTOMER STATES: LOW BRAKE FLUID MESSAGE IS ON PEDAL GOES TO FLOOR	CHECK NO BRAKE PEDAL, LITE ON MESSAGE CENTER ON, VERIFY PEDAL GOES TO FLOOR AND MASTER CYLINDER IS EMPTY, PUT VEHICLE ON LIFT AND CHECKED FOR EXTERNAL LEAKS FOUND NONE, I THEN REMOVED MASTER CYCLINDER AND FOUND SEA	DL3Z 2140A	L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	5/1/2014	1249		

F150 4X4	6688	1FTFW1ET7D	C/S BRAKE FLUID LEVEL LOW WARNING IS ON - VEHICLE HAS NO BRAKES	VERIFIED, FOUND MASTER CYLINDER EMPTY, LIFT AND INSPECTED ALL BRAKES AND LINES AND UNDERBODY HOSES, INSPECTED HCU AND LINES, NO LEAKS FOUND, ACCESS MASTER CYLINDER AND FOUND THAT IS LEAKING INTO BRAKE BOOSTER, B	DL3Z 2140A	F99	INSUFFICIENT FLUID	42	DOES NOT OPERATE PROPERLY	4/23/2014	6477		
F150 4X2	136	1FTEX1CM1EK	CUSTOMER STATES BRAKE PEDAL IS GOING TO THE FLOOR, BRAKE FLUID LEVEL IS OK, INSPECT & ADVISE	REPLACE BYPASSING MASTER CYL CONDITION CODE (42) BASIC2140 MASTER CYLINDER - REMOVE AND INSTALL OR REPLACED	EL3Z 2140B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/9/2014	7022		
F150 4X2	1734	1FTEX1CM2EF	BRAKE FLUID HAS BEEN GOING DOWN	CHECKED BRAKE FLUID GOING DOWN ,, RAISED ON LIFT ,CHECK ALL BRAKE LINE AND HOSE CONNECTIONS GOOD NO LEAKS, LOWER START TRUCK HOLD PRESSURE ON BRAKE PEDAL ,PEDAL LOWERS ,REMOVED MASTER CYLINDER , FOUND LEAK BRAKE BO	2140	H19	BRAKE-ABS WARNING LIGHT TROUBLES			3/24/2014	B3366		
F150 4X2	1734	1FTEX1CM2EF	BRAKE FLUID HAS BEEN GOING DOWN	CHECKED BRAKE FLUID GOING DOWN ,, RAISED ON LIFT ,CHECK ALL BRAKE LINE AND HOSE CONNECTIONS GOOD NO LEAKS, LOWER START TRUCK HOLD PRESSURE ON BRAKE PEDAL ,PEDAL LOWERS ,REMOVED MASTER CYLINDER , FOUND LEAK BRAKE BO	2140	H19	BRAKE-ABS WARNING LIGHT TROUBLES			3/24/2014	B3366		
F150 4X4	708	1FTNF1EF5EK	CUSTOMER STATES BRAKE PEDEL GOES ALL THE WAY TO THE FLOOR	ROAD TESTED FOUND MASTER CYC BLEEDS OFF WHILE SETTING AT STOP LIGHT REPLACED MASTER CYC AND RETESTED OK	EL3Z 2140B	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/7/2014	7194		
F150 4X4	4169	1FTFW1ET2D	CUST STATES BRAKE FLUID IS GOING DOWN AS ADDED NO LEAKS FOUND. HAS NO BRAKES	INSPECT BRAKE SYSTEM FOR LEAKS,NO VISIABLE LEAKS FOUND CHECK BRAKE BOOSTER,BRAKE FLUID IN BOOSTER,MASTER CYL IS LEAKING INTO BRAKE BOOSTER REPLACE MASTER CYL AND DRAIN FLUID FROM BOOSTER AND BLEED MASTER CYL,ABS S	DL3Z 2140A	L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	3/17/2014	2233		
F150 4X4	2110	1FTFW1EF3EK	CUSTOMER STATES WHEN BRAKE IS APPLIED THAT THE PEDAL WILL FADE. CHECK AND ADVISE	VERIFIED CONCERN , WHEN DRIVING BRAKE PEDAL WILL FEEL MUSHY OR FADE.RAN OASIS NO TSB OR SSM. TECH HOTLINE - PERORMED BRAKE BOOSTER COMPONENT TEST-PASSED. IDS- SELF TEST - PASS. PERFORMED MASTERCYLINDER TEST - FOUND	DL3Z 2C219B	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			3/11/2014	7767		
F150 4X4	68	1FTFW1ETXE	VEHICULE N A PLUS DE FREINS PEDALE VA DIRECTEMENT AU FOND (H15)	VERIFIER ET VEHICULE PAS DE FREIN FAIRE TEST ET MASTER CYLIN DRE DE FREIN EN TROUBLE REMPLACER MASTER CYLINDRE ET OK (42)MT=.9 TEMPS DU DIAGNOSTIC	2140	H15	BRAKE PEDAL SPONGY			1/24/2014	B2502		
F150 4X2	1259	1FTMF1CM8D	CHECK BRAKE PADAL GOING DOWN TO FAR AT IDLE	VERIFIED COMPLAINT CONTACTED HOTLINE WAS TOLD TO BYPASS TEST MASTER CYLINDER FOUND MASTER CYLINDER BYPASSING REMOVED AIR BOX / COOLANT JUG FOR ACCESS R+R MASTER CYLINDER BLED BRAKES AND REASSEMBLED RECHECKED OK	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	2/18/2014	11618		

F150 4X4	4723	1FTFX1EF8D	[redacted]	WHEN SITTING A A STOP LIGHT WITH FOOT ON THE BRAKE PEDAL THE BRAKE PEDAL WILL GO TO THE FLOOR.	ROAD TESTED VEHICLE, VERIFIED CONCERN, PERFORMED BRAKE INSP. AND DID NOT FIND ANY EXTERNAL LEAKS, REMOVED BOTH BRAKE LINES FROM MASTER CYLINDER AND BLOCKED OFF PORTS ON MASTER, VERIFIED PEDAL STILL LEAKING DOWN TO	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	1/16/2014	2686		[redacted]
F150 4X4	975	1FTMF1EM8D		AL FRENAR Y QUERER AVANZAR SE QUEDABAN PEGADAS O AMARRADAS	DA?O INTERNO EN BOOSTER YA CALIENTES LSO SISTEMAS DE FRENOS NO RETORNA SE VERIFICA ANOMALIA CON IDS FUNCION PIDS AL PISAR EL FRENO Y SOLTAR EL PEDAL SE OBSEVA EN PIDS T8 PSI DE PRESION EN SISTEMA Y BOMBA DA?ADA POR	DL3Z 2005D	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			12/18/2013	M1462		
F150 4X2	505	1FTFW1CF9D		CUST STATES LOW BRAKE FLUID WARNING AND RED BRAKE LIGHT S ARE ON	VERIFIED CUSTOMERS CONCERN FOUND BRAKE MASTER CYLINDER LEAKING REPLACED CYLINDER FILLED CYLINDER AND BLED CHECKED FOR LEAKS NO LEAKS FOUND ALL OK	DL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	12/21/2013	6531		
F150 4X4	2852	1FTFW1ET0D		CUSTOMER STATES THAT THE BRAKES ARE TO THE FLOOR AND HAD TO USE THE E-BRAKE TO STOP.	MASTER CYLINDER LEAKING INTO BOOSTER VERIFIED CUSTOMER CONCERN, FOUND RESEVOIR EMPTY, CHECKED FOR FLUID LEAK UN VEHICLE, NO LEAK, REMOVED MASTER CYLINDER, FOUND BOOSTER FILLED WITH FLUID, MASTER CYLINDER LEAKING	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			12/23/2013	9098		
F150 4X4	2852	1FTFW1ET0D		CUSTOMER STATES THAT THE BRAKES ARE TO THE FLOOR AND HAD TO USE THE E-BRAKE TO STOP.	MASTER CYLINDER LEAKING INTO BOOSTER VERIFIED CUSTOMER CONCERN, FOUND RESEVOIR EMPTY, CHECKED FOR FLUID LEAK UN VEHICLE, NO LEAK, REMOVED MASTER CYLINDER, FOUND BOOSTER FILLED WITH FLUID, MASTER CYLINDER LEAKING	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D1	POROSITY	12/23/2013	9098		

RO LINE#	PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
1	64.98	61.18	160.19	0	0	28.29	67.98	7/14/2014	CHANGAN	10/20/2014						
1	64.98	160.72	251.69	0	0	25.99	84.59	9/22/2014	KANCTY							
A	64.98	220.5	368.7	0	0	42.34	105	7/28/2014	CHANGAN	9/26/2014						
1	64.98	89.78	192.8	0	0	29.44	99.76	7/18/2014	CHANGAN	8/8/2014						
2	64.98	184.89	326.85	0	0	68.37	97.31	7/31/2014	KANCTY	9/25/2014						
1	64.98	96.3	203.62	0	0	30.66	107	5/22/2014	CHANGAN	8/21/2014						
2	81.23	240.51	674.28	32.11	0	114.76	114.53	6/8/2014	KANCTY	8/13/2014						
1	64.98	216.17	319.19	0	0	29.44	90.07	5/25/2014	KANCTY	8/15/2014						

A	64.98	91.65	219.96	0	0	36.66	101.83	4/16/2014	CHANGAN	7/31/2014						
1	64.98	219.65	329.12	0	0	31.28	91.52	5/22/2014	CHANGAN	8/16/2014						
1	64.98	107.28	307.52	0	0	57.21	89.4	4/1/2014	KANCTY	6/11/2014						
1	64.98	76.34	179.36	0	0	29.44	84.82	8/7/2014	KANCTY							
1	81.23	183.25	324.99	15.48	0	36.08	114.53	6/8/2014	KANCTY	8/13/2014						
1	64.98	91.16	291.4	0	0	57.21	91.16	5/28/2014	CHANGAN	6/10/2014						
B	64.98	171.49	270.5	0	0	28.29	90.26	3/21/2014	KANCTY	7/30/2014						
2	64.98	71.89	170.9	0	0	28.29	79.88	5/30/2014	KANCTY	6/24/2014						
1	64.98	75.49	174.5	0	0	28.29	83.88	6/5/2014	KANCTY							

51	69.44	67.44	336.34	0	0	125.87	96.34	3/19/2014	CHANGAN							
51	64.98	67.44	336.34	0	0	125.87	96.34	3/19/2014	CHANGAN							
1	64.98	146.91	266.01	0	0	34.03	91.82	3/22/2014	KANCTY	8/19/2014						
51	64.98	244.4	457.72	0	0	60.95	101.83	5/8/2014	KANCTY	6/3/2014						
51	67.11	244.4	457.72	0	0	60.95	101.83	5/8/2014	KANCTY	6/3/2014						
1	81.23	114.98	253.3	12.06	0	36.08	127.75	6/16/2014	CHANGAN	7/24/2014						
A	79.19	89.99	371.1	48.34	0	66.5	99.99	6/20/2014	CHANGAN	7/25/2014						
A	81.23	89.99	371.1	48.34	0	66.5	99.99	6/20/2014	CHANGAN	7/25/2014						

3	64.98	110.59	217.91	0	0	30.66	78.99	6/3/2014	KANCTY	7/17/2014						
1	64.98	82.35	185.37	0	0	29.44	91.5	2/23/2014	CHANGAN	7/25/2014						
1	64.98	141.95	249.27	0	0	30.66	88.72	3/20/2014	CHANGAN	7/23/2014						
51	67.11	68.16	253.08	0	0	52.84	97.37	6/18/2014	CHANGAN					DDDET		
51	64.98	68.16	253.08	0	0	52.84	97.37	6/18/2014	CHANGAN					DDDET		
A	64.98	82.92	237.44	0	0	63.41	92.13	4/22/2014	CHANGAN	5/9/2014				DDDET		
B	64.98	93.22	214.22	0	0	50.28	103.58	3/29/2014	KANCTY	7/7/2014						
1	64.98	68.85	179.24	0	0	36.8	76.5	3/25/2014	KANCTY	7/12/2014						
A	81.23	177.43	314.3	14.97	0	34.83	197.14	1/27/2014	CHANGAN	4/30/2014						

2	64.98	124.06	239.95	0	0	33.11	88.61	6/3/2014	CHANGAN	6/26/2014						
1	64.98	142.5	258	0	0	33	75	5/11/2014	CHANGAN	6/11/2014						
1	81.94	149.61	356.45	16.97	0	54.25	115.08	3/31/2014	CHANGAN	4/17/2014						
1	53.68	149.61	356.45	16.97	0	54.25	115.08	3/31/2014	CHANGAN	4/17/2014						
3	64.98	89.96	186.18	0	0	27.49	99.96	2/4/2014	CHANGAN							
A	64.98	99.09	240.24	0	0	70.32	110.1	3/26/2014	CHANGAN	6/22/2014						
2	64.98	70.2	161.17	0	0	25.99	78	4/3/2014	KANCTY							
51	64.98	139.77	230.74	0	0	25.99	99.83	3/30/2014	KANCTY					DDDET		
A	64.98	135.81	328.83	90	0	29.44	123.47	4/23/2014	CHANGAN	5/31/2014						
2	64.98	93.27	206.24	9.95	0	29.44	103.63	4/16/2014	KANCTY	5/16/2014						

1	64.98	178.2	329.17	0	0	68.48	99	3/5/2014	KANCTY	3/22/2014						
A	64.98	82.42	189.05	0	0	41.65	91.58	3/24/2014	CHANGAN	5/15/2014				DDDET		
A	64.98	83.84	182.85	0	0	28.29	93.15	3/4/2014	KANCTY	3/25/2014						
A	64.98	352.99	472.27	0	0	42.62	103.82	3/4/2014	CHANGAN	4/17/2014						
A	64.98	90.59	486.95	150	0	70.39	100.66	12/2/2013	CHANGAN	3/4/2014						
A	69.44	90.59	486.95	150	0	70.39	100.66	12/2/2013	CHANGAN	3/4/2014						
A	64.98	94.14	201.46	0	0	30.66	104.6	3/22/2014	KANCTY							
51	111.14	231.1	495.97	0	0	75.68	96.29	11/11/2013	KANCTY	3/8/2014			DFMXT03.54DX			

1	111.14	177.29	438.15	0	0	74.53	93.31	11/6/2013	KANCTY	2/12/2014			DFMXT03.54DX			
51	64.98	96.22	203.26	0	0	30.58	106.91	3/3/2014	KANCTY	3/26/2014						
A	79.19	118.26	423.13	55.19	0	71.34	73.91	1/27/2014	CHANGAN	2/19/2014						
A	81.23	118.26	423.13	55.19	0	71.34	73.91	1/27/2014	CHANGAN	2/19/2014						
2	64.98	77.4	184.72	0	0	30.66	86	2/22/2014	KANCTY	3/4/2014						
1	111.14	69.9	229.52	0	0	45.6	77.67	11/1/2013	KANCTY	1/13/2014			DFMXT03.54DX	DDDTT		
1	64.98	228.07	752.27	0	0	149.77	103.67	2/3/2014	KANCTY	2/19/2014						
1	82.86	210.02	403.5	52.56	0	40.26	116.68	11/25/2013	CHANGAN							
A	111.14	92.72	310.12	0	0	100.52	103.02	10/1/2013	CHANGAN	12/20/2013			DFMXT03.73DP			

A	111.14	244.2	549.8	150	0	44.46	97.68	8/13/2013	CHANGAN	11/6/2013			DFMXT05.03D7			
1	1448.52	489.58	4487.84	619.01	0	965.5	305.99	11/3/2013	KANCTY	11/29/2013						
A	106.56	159.6	320.83	0	0	46.07	99.75	9/25/2013	KANCTY	12/2/2013			DFMXT05.03D7			
1	66.58	181.58	481.1	0	0	117.77	113.49	10/14/2013	KANCTY	11/22/2013			DFMXT03.54DX			
1	106.56	181.58	481.1	0	0	117.77	113.49	10/14/2013	KANCTY	11/22/2013			DFMXT03.54DX			

From: Fred.Schwendenmann@hitachi-automotive.us
Sent: Tuesday, February 02, 2016 5:57 PM
To: Kapanowski, Martin C (M.C.)
Cc: Daanyal, Shaji (.); Hirokazu.Sano@hitachi-automotive.us; Kiyoshi.Fue@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Yusuke.Shigeta@hitachi-automotive.us
Subject: Re: FW: Hitachi TMC Warranty
Attachments: P415,P552 Warranty Trend Data(08262015).pdf

Marty,

Here is the latest file our QC group prepared for the F150 Warranty (Jan. 16, 2016).

This should match the internal Ford data closer than the document you were using from Aug. 2015.

Regarding the stratification process used to classify warranty claims - we are sorting for key words within the customer / tech. comments.

If you have any additional questions please let me know.

Regards,

Fred Schwendenmann
Hitachi Automotive Systems Americas, Inc.
Brake Engineering Manager
(248)699-2783
fred.schwendenmann@hitachi-automotive.us

From: "Kapanowski, Martin C (M.C.)" <mkapanow@ford.com>
To: "Fred.Schwendenmann@hitachi-automotive.us" <Fred.Schwendenmann@hitachi-automotive.us>
Date: 02/01/2016 10:34 AM
Subject: FW: Hitachi TMC Warranty

Fred, please outline the stratification process used to determine "other, long travel, leak into booster, etc.". This will be required for the next meeting at Ford. Hitachi's presence will be requested.

Marty Kapanowski
F150 & Expedition/Navigator Applications Supervisor
Ford Chassis Engineering – Brake Systems
Phone 313-805-2980

From: Fred.Schwendenmann@hitachi-automotive.us [mailto:Fred.Schwendenmann@hitachi-automotive.us]
Sent: Tuesday, September 22, 2015 10:13 AM
To: Kapanowski, Martin C (M.C.)
Cc: Daanyal, Shaji (.); ralph.wagers@hitachi-automotive.us; Hirokazu.Sano@hitachi-automotive.us; Kiyoshi.Fue@hitachi-automotive.us; Yusuke.Shigeta@hitachi-automotive.us; Daavettila, Thomas (T.W.)

Subject: Hitachi TMC Warranty

Marty -

Please review and decide how best to utilize this information to support your meeting today with Todd.

As I mentioned yesterday - Mr. Daavettila has requested warranty samples in the 12-14 MY window with "leak into booster" be returned to Ford/Hitachi. At this moment he has not received any samples falling into his request criteria.

Of course, as soon as we have samples to analyze Hitachi will immediately establish root cause and report through your organization.

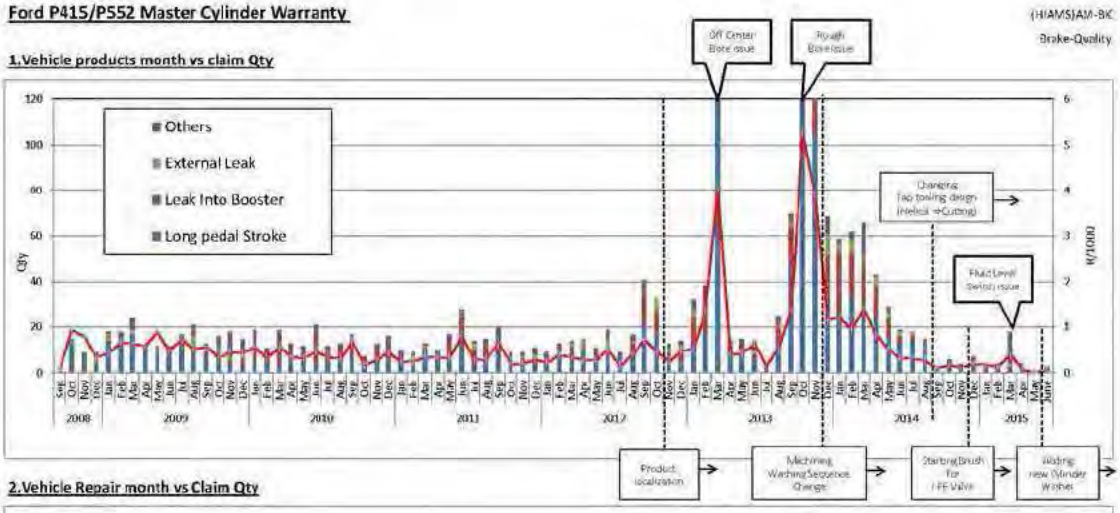
Regards,

Fred Schwendenmann
Hitachi Automotive Systems Americas, Inc.
Brake Engineering Manager
(248)699-2783
fred.schwendenmann@hitachi-automotive.us

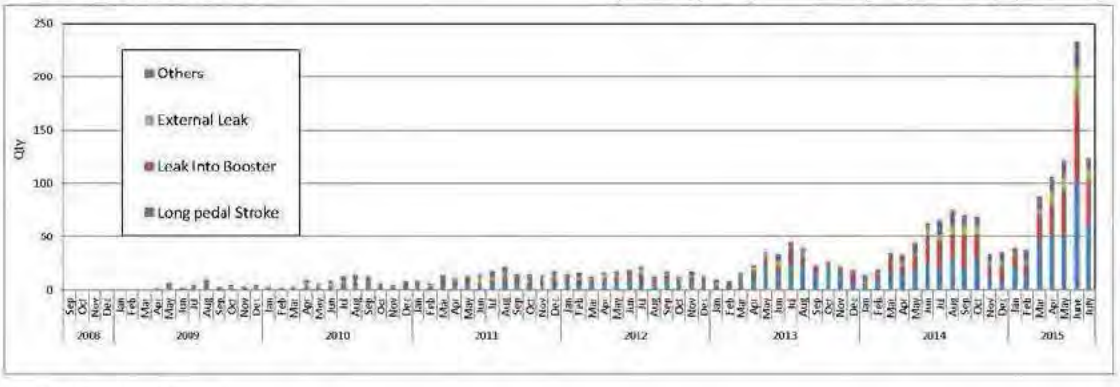
Ford P415/P552 Master Cylinder Warranty

(HIAMS)AM-BK
Brake-Quality

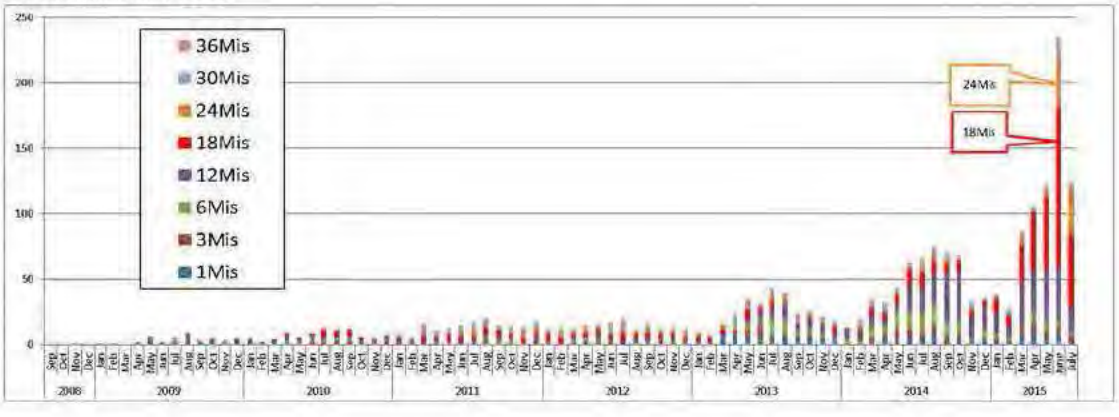
1.Vehicle products month vs claim Qty



2.Vehicle Repair month vs Claim Qty



3.Vehicle Repair month vs MIS



From: Williams, Dan (DW.)
Sent: Friday, April 05, 2013 12:53 PM
To: 'Fred.Schwendenmann@hitachi-automotive.us'; Aynessazian, Kam (K.)
Cc: Stauffer, Eric (E.L.); Felch, Hal (H.J.); Berenjian, Karim (K.); Miller, Robin (R.); Takayuki.Kinoshita@hitachi-automotive.us; nick.marcum@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Rose, Michael (J.); Kosztowny, Brian (B.P.)
Subject: RE: FW: P415 Chassis warranty part returns for 04/04/2013
Attachments: tag_issued_list.xlsx

All of the P415 ECB returns I submit are direct-shipped to Hitachi, per Kam's direction. The attached file shows the 2013MY parts that have been requested and returned. The most recent claims may not have generated 700 tags yet.

There are 2 parts which sound like they were replaced for an internal bypass. These parts were received on 3/20 and 3/26. Do you have teardown analysis for these parts yet?

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Fred.Schwendenmann@hitachi-automotive.us [mailto:Fred.Schwendenmann@hitachi-automotive.us]
Sent: Friday, April 05, 2013 10:01 AM
To: Aynessazian, Kam (K.)
Cc: Williams, Dan (DW.); Stauffer, Eric (E.L.); Felch, Hal (H.J.); Berenjian, Karim (K.); Miller, Robin (R.); Takayuki.Kinoshita@hitachi-automotive.us; nick.marcum@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us
Subject: Re: FW: P415 Chassis warranty part returns for 04/04/2013

Kam,

Of course.

Please make sure these come to FH ASAP. Tracking info is helpful.

One part is from Japan and the other is TBD.

I will have our Warranty coordinator pull the claims out of AWS.

Thank you,

Fred Schwendenmann
Hitachi Automotive Systems Americas, Inc.
Brake Engineering Manager
(248)699-2783
fred.schwendenmann@hitachi-automotive.us

From: "Aynessazian, Kam (K.)" <kaynessa@ford.com>

To: "'Fred.Schwendenmann@hitachi-automotive.us'" <Fred.Schwendenmann@hitachi-automotive.us>, "Takayuki.Kinoshita@hitachi-automotive.us" <Takayuki.Kinoshita@hitachi-automotive.us>
Cc: "Aynessazian, Kam (K.)" <kaynessa@ford.com>, "Felch, Hal (H.J.)" <hfelch@ford.com>, "Miller, Robin (R.)" <rmill389@ford.com>, "Berenjian, Karim (K.)" <kberenj1@ford.com>, "Stauffer, Eric (E.L.)" <estauffe@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>
Date: 04/05/2013 10:52 AM
Subject: FW: P415 Chassis warranty part returns for 04/04/2013

Fred, here are 2 more warranty repairs for mcyl bypass. Pls let me know when you get them (or perhaps I will).

1FTFX1EF6DK[redacted]: KCAP-build on 1/23/13
1FTFW1ET5DF[redacted]: DTP-Built on 11/3/13

Kam Aynessazian ☺
F-150/Raptor/Expedition/Navigator Brake Actuation/Pedal/Vacuum Engineer
Mobile: 313-805-3076



Fairlane North #3, Cube HQ-018
6200 Mercury Dr., Dearborn, Michigan 48126

From: Williams, Dan (DW.)
Sent: Thursday, April 04, 2013 3:19 PM
To: Wirth, Adam (A.F.); Aynessazian, Kam (K.); Greenan, Laura (L.); Patel, Snehal (S.); Coleman, John (J.R.); Miller, Robin (R.); Frison, Nicholas (N.P.); Kelley, Elaine (E.C.); Sohal, Jaspal (J.); Syed, Shaheen (Q.); McElmeel, Steven (S.M.); Riches, Mark (M.D.); Laz, Jennifer (J.H.); Huang, Peter (P.J.); Lazowski, Deborah (D.); Lazzarotti, Mike (M.); McElmeel, Edward (E.F.); Smith, Garry (G.R.)
Cc: Stauffer, Eric (E.L.); Vanlandingham, Kimberly (K.); Rose, Michael (J.)
Subject: P415 Chassis warranty part returns for 04/04/2013

The attached file contains P415 chassis parts that have had a PEARS request submitted today for their return via 700 Tag. At least one of these parts has been requested to be shipped to your (or your supplier's) attention.

To find additional claim info, enter the claim key in the appropriate field on the webpage linked below:

http://www.quality.ford.com/aws/aws/jlu1/reports_new.pl

The 700 tag number and shipping info for these returns can be found by entering the PEARS Request number into the REQ field in the search form linked below:
http://www.wpac.ford.com/wprc/tools/tag_issue.asp

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
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FAX: 816-459-1970
[attachment "Chassis_ECB.xlsx" deleted by Fred-HAPDET Schwendenmann/hapdet]

QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME	MY	VEHICLE
	[redacted]		4/4/2013							PVTKSN	269352	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		3/18/2013							PVTKSN	264651	F88Z	2162	AA	CAP - FILLER	F88A2162AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		3/18/2013	21-Mar-13	22-Mar-13	UPS	[redacted]	3/26/2013 9:29	3/26/2013 9:29	PVTKSN	264649	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		3/15/2013	29-Mar-13	1-Apr-13	UPS		3/20/2013 13:13	3/20/2013 13:13	PVTKSN	264623	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		2/27/2013	6-Mar-13	21-Mar-13	UPS		3/4/2013 13:03	3/4/2013 13 03	PVTKSN	260112	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		2/27/2013	6-Mar-13	21-Mar-13	UPS		3/4/2013 13:03	3/4/2013 13 03	PVTKSN	260111	AL3Z	2005	A	BOOSTER ASY - BRAKE	AL342005AB	DS		2013	F150 4X4
	[redacted]		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13 07	PVTKSN	254960	DL3Z	2005	B	BOOSTER ASY - BRAKE	DL342005BA	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2013	F150 4X2
	[redacted]		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13 07	PVTKSN	254959	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2

	[redacted]		2/1/2013	19-Feb-13	20-Feb-13	UPS	1	[redacted]	2/13/2013 13:07	2/13/2013 13:07	PVTKSN	253679	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		12/5/2012	6-Dec-12	6-Dec-12	UPS	1		12/11/2012 9:40	12/11/2012 9:40	PVTKSN	241833	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		11/29/2012	28-Dec-12	28-Dec-12	UPS	1		1/2/2013 13:16	1/2/2013 13:16	PVTKSN	240606	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		10/25/2012	30-Oct-12	30-Oct-12	UPS	1		10/31/2012 13:14	10/31/2012 13:14	PVTKSN	233748	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4

MILEAGE	VIN	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A	TCODE	RO#	RO LINE#
938	1FTFX1EF6D	BRAKE PEDAL GOES TO THE FLOOR/ APPLY BRAKES STOP HOLD BRAKE PEDAL AND VEHICLE WILL START TO EASE OFF	VERIFY CONCERN, FOUND BRAKE PEDAL FADES UNDER NORMAL PRESSURE. REPLACED FAULTY MASTER CYLINDER AND BLEED BRAKE SYSTEM RETEST OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	3/25/2013	9844		[redacted]	B
1241	1FTFW1R61	BRAKE FLUID LEAKING AT MASTER CYL CAP	VERIFIED CONCERN.MTIME TO REPLACE MASTER CYLINDER CAP.	F88Z 2162AA	L63	BRAKE FLUID LEAK	D1	POROSITY	3/11/2013	5395			52
159	1FTFW1CFX	CUST STATES BRAKE PEDAL FEELS FUNNY AND GOES WAY D OWN WHEN STOPPING.	PERFORMED ABS TEST, PASSED. PERFORMED ABS BLEED SY STEM TEST. R AND R BRAKE LINE OFF MASTER CYLINDER TO PERFORM BYPASS TEST. PLUGGED OFF BRAKE LINE AT MASTER CYLINDER, IT IS BYPASSING. REPLACED MASTER CYLINDER.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/13/2013	4413			1
7	1FTFW1CF5D	C/S UPON TAKING DELIVERY OF VEHICLE / THE VEH HAS A VERY SPONGY BRAKE PEDAL /	VERIFIED CONCERN, TEST EEC NO CODES, NO TSB OR SSMFOUND, PPT FOUND BRAKE MASTER CYLINDER BYPASSING, REPLACED MASTER CYLINDER, BLEAD SYSTEM, RETEST VERIFIED REPAIR.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/7/2013	976			1
93	1FTFW1EF9D	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES			1/29/2013	7884			A
93	1FTFW1EF9D	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	49	CONTAMINATED/FOREIGN	1/29/2013	7884			A
7201	1FTFW1CT5	C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK			1/26/2013	6466			A
7201	1FTFW1CT5	C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	1/26/2013	6466			A

289	1FTMF1CM5	THIS IS A DEALER TRADE BRAKE PEDAL FADE TO THE FLOOR WHEN APPLIDE	TEST DROVE VEHICLE TO VERIFY CONCERN. BRAKE PEDAL GOES TO THE FLOOR. INSPECTED BRAKE SYSTEM. BRAKE MASTER CYLINDER BLEEDING INTERNALLY. REPLACED MASTER CYLINDER, TOPPED OFF FLUID AND PURGED SYSTEM. HAD TO REMOVE AI	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED	1/25/2013	2417			A
11	1FTEX1CM3	CUSTOMER STATES BRAKE LIGHT AND LOW BRAKE FLUID LIGHTS ARE ON, CHECK AND ADVISE	CHECKED BRAKE LIGHT ON AND THE MASTER CYLINDER IS LOW ON BRAKE FLUID. LIFTED VEHICLE CHECK ALL 4 WHEELS AND BRAKE LINES AND ABS MODULE FOR ANY LEAKS. NONE DETECTED. REMOVED THE MASTER FROM THE BRAKE BOOSTER IS FULL	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	11/27/2012	7734			A
13	1FTFW1EF8D	BRAKES NOT WORKING	LOOSENED MASTER CYL AND PULLED AWAY FROM BOOSTER -FLUID LEAKED FROM BEHIND MASTER CYL. REMOVED MASTER CYL AND BRAKE BOOSTER AS NEEDED. INSTALLED NEW BOOSTER AND MASTER CYL. BLED MASTER THEN BLED REST OF BRAKE SYSTE	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D8	FAILED GASKET/SEAL	11/1/2012	9761			A
3	1FTFX1ET1D	UPON TEST DRIVE FOUND BRAKE PEDAL GOING TO FLOOR.	ROAD TESTED AND VERIFIED. RAN OASIS, WAS NO HELP. PERFORMED SELF TEST, HAS NO CODES. PERFORMED BRAKE MASTER CYLINDER BYPASS BLOCKOF TEST, BYPASSES. DIAGNOSED A BAD MASTER CYLINDER. BENCH BLED THE NEW MJASTER CYLIND	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	10/17/2012	7892			3

PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
103 81	136 32	320.56	0	0	77.56	85 2	1/23/2013	KANCTY	2/25/2013			DFMXT05.03D7			
11.66	20 06	36.38	0	0	4.66	100.28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2			
103 81	204 93	358.3	0	0	43.82	89.1	1/8/2013	KANCTY	3/12/2013			DFMXT05.03D7			
103 81	181.69	335.06	0	0	43.82	86.52	2/22/2013	CHANGAN	3/9/2013			DFMXT05.03D7			
103 81	191 92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
88 34	191 92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
64 86	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
103 81	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			

103 81	146 93	304.31	0	0	44.97	91.83	10/26/2012	KANCTY				DFMXT03.73DP			
103 81	195 87	482.95	0	0	82.02	108.82	10/29/2012	CHANGAN				DFMXT03.73DP			
103 81	50 55	323.58	0	0	78.01	72.21	10/12/2012	KANCTY				DFMXT05.03D7			
103 81	0	157.38	0	0	44.97	0	10/5/2012	CHANGAN				DFMXT03.54DX			

From: Williams, Dan (DW.)
Sent: Friday, June 14, 2013 9:49 AM
To: Ruiz, Jesica (.); Felch, Hal (H.J.); Aynessazian, Kam (K.)
Cc: Kosztowny, Brian (B.P.); Stauffer, Eric (E.L.)
Subject: RE: Hitachi analysis needed

Attached are the 2013MY master cylinder replacements for P415 and U22x. There are 3 replacements for trucks built after 03/12/2013. 2 of the parts have been received as of last week and 1 part was just requested this morning when the claim was received (it is not an ECB claim). There was only 1 part replaced on U22x in the US, but it does not appear to have been requested.



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From: Stauffer, Eric (E.L.)
Sent: Friday, June 14, 2013 7:05 AM
To: Ruiz, Jesica (.); Felch, Hal (H.J.); Aynessazian, Kam (K.)
Cc: Williams, Dan (DW.); Kosztowny, Brian (B.P.)
Subject: Hitachi analysis needed

Why have we still not received Hitachi analysis on this part, that Hitachi has had since 5/20? As I think we have discussed this one is critical because it came well after the stop ship in March.

I got another ECB today (link at bottom)with same symptoms, but dealer did a bleed only.

(Tag	DISPOSITION	TAGISSUEDATE	PICKEDDATE	SHIPPEDDATE	CARRIER	TRACKING#	WPACRECD.DATE	HANDLEDDATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PARTDESC	ENGPART#	TYPE	SUPPLIERNAME	MY	VEHICLE	MILEAGE	VIN	CUSTCOMMENTS	TECHCOMMENTS	CAUSALPART#	CONCERNCODE	CONCERNDESC	CAUSALCODE	CAUSALDESC	REPAIRDATE	P&A	TCODE	RO#	RO LINE#	PARTS$	LABOR$	REPAIR$	MISC$	CORE$	PARTSMARKUP$	LABORRATE	VEHPRODDATE	ASSEMBLYPLANT	WSD	PARTMFGDATE	CLOSEDATE	ENGFAMCODE	PRIORAPPROVAL1	PRIORAPPROVAL2	BOX#
02685285 64		5/16/2013	29-MAY	05-JUN-	OTHER	111111111	5/20/2013	5/20/2013	PVTKS	27985	BL3Z	2140	A	CYLINDE	BL342C1 56BB	DS		2013	F1504X	139	1FTPF1CF2DKE85707	BRAKE PEDA	CHECK BRAK	BL3Z2	H16	BRAKES TOO	42	DOES NOT	5/13/2013	00193	20980	A	103.81	13.523	30.387	0	0	56.21	84.52	4/25/2013	KANCTY	5/10/2013			DFMXT05.03D7			

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VIN	QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE
1FTFW1CFXD				6/11/2013	13-Jun-13	13-Jun-13	UPS				PVTKSN	286714	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1ET5D				6/11/2013	13-Jun-13	13-Jun-13	UPS				PVTKSN	286707	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS
1FTFW1ET5D				6/10/2013	12-Jun-13	12-Jun-13	UPS		6/13/2013 13:03	6/13/2013 13:03	PVTKSN	286533	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS
1FTFW1ET1D				6/7/2013	--	--	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	286184	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1EF2D				6/5/2013	11-Jun-13	11-Jun-13	UPS				PVTKSN	285521	BRMC	154				DS
1FTFW1EF0D				6/4/2013	5-Jun-13	5-Jun-13	UPS		6/6/2013 13:11	6/6/2013 13:11	PVTKSN	285077	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS
1FTFW1ET5D				6/3/2013	4-Jun-13	4-Jun-13	UPS		6/5/2013 13:23	6/5/2013 13:23	PVTKSN	284520	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS
1FTFW1EF4D				6/3/2013	11-Jun-13	11-Jun-13	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	284517	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1ET1D				5/30/2013	5-Jun-13	5-Jun-13	UPS		6/6/2013 13:11	6/6/2013 13:11	PVTKSN	283542	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS

1FTFW1ET3D	[redacted]			5/30/2013	7-Jun-13	7-Jun-13	UPS	[redacted]	6/13/2013 13:04	6/13/2013 13:04	PVTKSN	283544	BRMC	212				DS
1FTFX1CF2DF				5/30/2013							PVTKSN	283534	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS
1FTFX1EFXDF				5/23/2013	24-May-13	24-May-13	UPS		5/28/2013 13:10	5/28/2013 13:10	PVTKSN	281603	BRMC	212				DS
1FTFW1CF5D				5/22/2013	31-May-13	5-Jun-13	UPS				PVTKSN	281324	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTMF1CM5D				5/20/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280605	BRMC	212				DS
1FTFW1EF7D				5/20/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280600	BRMC	212				DS
1FTFW1EF6D				5/17/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280269	BRMC	212				DS
1FTFW1EF5D				5/17/2013	28-May-13	30-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280266	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS

1FTEW1CM6DKE[redacted]		[redacted]		5/16/2013	17-May-13	17-May-13	UPS	[redacted]	5/20/2013 13:28	5/20/2013 13:28	PVTKSN	279854	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTPF1CF2DKE		[redacted]		5/16/2013	29-May-13	5-Jun-13	OTHER		5/20/2013 13:28	5/20/2013 13:28	PVTKSN	279851	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1EF3DKE		[redacted]		5/3/2013	10-May-13	10-May-13	UPS		5/16/2013 9:46	5/16/2013 9:46	PVTKSN	276524	BRMC	154				DS
1FTFX1CT0DKE		[redacted]		5/2/2013	6-May-13	6-May-13	UPS				PVTKSN	276113	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTNF1CF1DKE		[redacted]		5/1/2013	--	--	UPS		5/8/2013 13:08	5/8/2013 13:08	PVTKSN	275595	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1R61DFB		[redacted]		4/30/2013	30-May-13	3-Jun-13	CONWAY				PVTKSN	275088	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1EF4DFB		[redacted]		4/29/2013	--	--	UPS		5/3/2013 13:23	5/3/2013 13:23	PVTKSN	274834	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS
1FTFW1ET2DKE		[redacted]		4/18/2013	19-Apr-13	19-Apr-13	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	272514	BRMC	154				DS

1FTMF1CM6D	[redacted]		[redacted]		4/16/2013	19-Apr-13	22-Apr-13	CONWAY	[redacted]	4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271628	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTEX1EM0D			[redacted]		4/16/2013	17-Apr-13	17-Apr-13	UPS		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271625	BRMC	154				DS
1FTFW1ET9D			[redacted]		4/11/2013	16-Apr-13	16-Apr-13	UPS				PVTKSN	270753	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1ET2D			[redacted]		4/9/2013	22-Apr-13	22-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	270206	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1ET5D			[redacted]		4/5/2013	--	--	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	269363	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFX1EF6DK			[redacted]		4/4/2013	5-Apr-13	5-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	269352	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1CFXD			[redacted]		3/18/2013	21-Mar-13	22-Mar-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	264649	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1CF5D			[redacted]		3/15/2013	29-Mar-13	1-Apr-13	UPS		3/20/2013 13:13	3/20/2013 13:13	PVTKSN	264623	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS

1FTFW1EF9D	[redacted]		[redacted]		2/27/2013	6-Mar-13	21-Mar-13	UPS	[redacted]	3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260112	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1CT5D			[redacted]		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254959	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTMF1CM5D			[redacted]		2/1/2013	19-Feb-13	20-Feb-13	UPS		2/13/2013 13:07	2/13/2013 13:07	PVTKSN	253679	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTEX1CM3D			[redacted]		12/5/2012	6-Dec-12	6-Dec-12	UPS		12/11/2012 9:40	12/11/2012 9:40	PVTKSN	241833	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFW1EF8D			[redacted]		11/29/2012	28-Dec-12	28-Dec-12	UPS		1/2/2013 13:16	1/2/2013 13:16	PVTKSN	240606	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS
1FTFX1ET1DF			[redacted]		10/25/2012	30-Oct-12	30-Oct-12	UPS		10/31/2012 13:14	10/31/2012 13:14	PVTKSN	233748	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS

SUPPLIER NAME	MY	VEHICLE	MILEAGE	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC
	2013	F150 4X2	5019	CUST STATE ONE OF THE FRONT BRAKES IS NOT DISENGAGING FULLY AND RUBBING THE CALIPER	TEST ABS CODE C109D DIAG AND TEST REPLACE BRAKE BOOSTER MASTER CYL WITH MISSING SEAL O-RING CLEAR CODES BLEED BRAKES AND RETEST	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	32	THE LOW BRAKE LIGHT IS ON AND THE RED BRAKE LIGHT IS ON IN DASH	DEFECT IN MASTER CYLINDER ASSEMBLY REMOVED AND REPLACED MASTER CYLINDER ASSEMBLY, FILLED AND BLEED, ALL OK.	DL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	3020	Customer states when braking for stop and using light pressure the brake pedal will creep down,	confirmed customer concern on test drive brake pedal drops suddenly, slight hissing noise, checked oasis for similar concern, none found, douplicated in shop stall with engine off, contacted hotline #106366642 and	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	76	CUST STATES BRAKE PEDAL GOES TO FLOOR- WILL JUST GIVE OUT	CUSTOMER STATED BRAKE PEDAL GOES OUT. I PERFORMED PINPOINT TEST AND FOLLOWED SYMPTOM CHART AND NARROWED IT DOWN TO A BAD MASTER CYLINDER.I REPLACED MASTER CYLINDER AND BLED THE LINES AND MASTER CYLINDER AND TEST DR	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	2974	CHECK AND ADVISE ON BRAKES FEELING SOFT	FOUND BRAKES SOFTER AND SPONGIER THAN NORMAL, CHECKED FOR CODES, NO CODES FOUND,FOLLOWED TESTS AND PROCEDURES, CARRIED OUT ABS BRAKE BLEED WITH SCANNER, THEN MANUALY BLED BRAKES, NO DIFFERENCE, FOLLOWED TEST AND PR	2140	H15	BRAKE PEDAL SPONGY		
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	675	WHEN VEHICLE IS AT A STOP IN GEAR AND FOOT IS ON T HE BRAKE ALL THE WAY IT FEELS LIKE THE BRAKES ARE BLEEDING OFF AND VEHICLE STARTS TO ROLL	2140 DIAG BRAKE PEDAL FADES AT STOP. CK SYSTEM AND REPL MASTER CYL. BLEED SYSTEM AND ROADTEST	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	13	CUSTOMER STATES THE BRAKE PEDAL GOES DOWN WHEN SETTING AT STOP AND FEELS SOFT	ROAD TEST, CONFIRM. BRAKE PEDAL FADE WHEN SITTING AT STOP LIGHTS. INSPECT SYSTEM. OK CHECK OASIS. NO CONCERNS. EMAIL HOTLINE. ORDER PARTS. REPLACE MASTER CYLINDER. BLEED BRAKES. RETEST GOOD.	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	2540	CUSTOMER STATES:WHEN SLOWING DOWN THE BRAKE PEDAL WILL GO TO THE FLOOR ....ADVISE	MASTER CYLINDER BYPASSING. VERIFIED CONCERN DIAGNOSE BLEED BRAKE SYSTEM. PEDAL STILL DROPED, PERFORMED MASTER CYLINDER BYPASS TEST. REPLACED MASTER CYLINDER,BENCH BLEED MASTER CYLINDER, AND BLEED SYSTEM. CC CODE	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	220	CUST STATES BRAKES ARE NOT OPERATING PROPERLY-FEEL LOOSE-SPONGY	DIAG AND FOUND THAT MASTER CYL IS BYPASSING-REPLACED MASTER CYL AND REBLD BRAKE SYSTEM. ALL OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY

	2013	F150 4X4	8120	BRAKES**MAY REQUIRE TECH CERT* CHECK AND REPORT FOR BRAKES FEEL SPONGY >	CONCERN BRAKE PEDAL VERY SOFT. CAUSE MASTER CLENDER FAIL. CORR VERIFIED; PEDAL SINKS WITH LIGHT APPLICATION; HOLDS PRESSURE WITH HARD PRESS. CHECKED OASIS; NOTHING. PERFORMED MASTER CYLENDER COMPONENT TEST AS PER W	2140	H15	BRAKE PEDAL SPONGY		
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	2747	CUST STATES VEH IS MAKING A WARPING GRINDING SOUND CAN FEEL IT IN THE FEET, SEAT AND STEERING WHELL	DEALERSHIP WILL BE SUBMITTING A WARRANTY CLAIM USING LABOR OPERATIONS FOR ALL COMPONENTS REPLACED SYSTEMATICALLY AS DIRECTED BY TRW AND FORD MOTOR COMPANY FIELD SERVICE ENGINEER. REPETITIVE COMPONENT REMOVAL AND IN	2200	N17	BRAKES NOISY		
	2013	F150 4X4	1566	BRAKE PEDAL SPONGY BRAKE PEDAL GOES TO FLOOE	RD TESTED,OASIS CHECKS,BLEED SYSTEM,RETEST BLEED NOT EFFECTIVE,H/L CONTACT106305618,DIAG AND INSTALLED MASTER CYLINDER,BLEED SYSTEM AND RETESTS O/K.	2140	H15	BRAKE PEDAL SPONGY		
	2013	F150 4X2	3709	INTERMITTENT BRAKE SPONGY FEEL CHECK AND ADVISE	VERIFIED BRAKE PEDAL GOES TO FLOOR, PERFORMED SYMPTOM CHART TEST FOR BRAKE PEDALS FALLS TO FLOOR. PERFORMED SYSTEM BLEED ON VEHICLE, TEST DROVE, PEDALS STILL GOES TO FLOOR. PERFORMED BRAKE MASTER CYLINDER BYPASS TE	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X2	2982	NO BRAKES. PEDAL GOES TO THE FLOOR.	INSTALL MASTER CYLINDER AND BLLED BRAKES ROADTESTED OK MTSTOCK=REMOVEDMASTER CYLINDER FROM STK#13Q6787VIN#1FTEX1EMXDFC[redacted]	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	749	AUTRE ANOMALIE DE FREIN QUAND FREINNE JEU ANORMAL SUR FREIN >	VERIFIER ET PEDALE DESCENT AU DEBUT COMME FUITE VERIFIER OASIS RIEN QUICK RIEN FAIS PURGE DES FREIN ET PAREIL FAIS PURGE AVEC IDS ET PAREIL CONSULTER HOTLINE RIEN FAIS TEST COMPOSANTE ET SEMBLE FUITE INTERTNE MASTE	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)		
	2013	F150 4X4	2960	AUTRE ANOMALIE DE FREIN VERIFIER PEDALE DE FREIN AU PREMIER FREINAGE EST DUR ET DOIS POMPER LES FREINS POUR QUE SA FREINE LORS DES PREMIERS DEMARRAGE >	QUICK RIEN VERIFIER OASIS RIEN CONSULTER HOTLINE RIEN ESSAIE A FROID ET OK VERIFIER FAIRE TEST PURGER SYSTEME AVEC IDS PROBLEME DE PRESSION ARR PAS CODE ABS P/C REMPLACER MASTER CYLINDRE DE FREIN 42 2140 >	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)		
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	9	CUST STATES PARKING BRAKE LIGHT IS ON WHILE DRIVING	RAN ABS SYSTEM DIAGNOSIS , FOUND B1048.LEVEL SENSOR OPEN, REPLACED MASTER CYLINDER & BLED SYSTEM	DL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY

	2013	F150 4X2	2928	CLIENT STATES BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING	TEST DROVE VEHICLE CKD OPERATION OF BK SYSTEM INSPECTED FRONT AND REAR BKS CHECKED FOR ANY BK LEAKS CKD OPERATION OF BK MASTERCYLINDER REMOVED AND REPLACED BK MASTERCYLINDER BLEED OUT UNIT AND BKS CHECKED OPERATION	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X2	139	BRAKE PEDAL FADES TO FLOOR WHEN COMING TO A STOP	CHECK BRAKE PEDAL GOES TO FLOOR. ROAD TEST. FOUND WITH STEADY PRESSURE ON HILL PEDAL GOES DOWN AND LOSING PRESSURE. SUSPECT MASTER CYLINDER. R/R COOLANT TANK AND AIR FILTER HOUSING FOR ACCESS. REPLACED MASTER CYLIN	BL3Z 2140A	H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	3414	INSPECT FOR VEH HAS NO BRAKES,PED GOES TO THE FLOOR	INSPECTED VEHICLE FOR CONCERN OF BRAKE PEDAL GOES TO FLOOR. CHECKED BRAKE SYSTEM FOR ANY SIGHNS OF LEAKS, NO LEAKS. CHECKED BOOSTER AND SEEMS OK. MASTER CYLINDER IS LEAKING INTERNALLY AND ALLOWING FLUID TO BYPASS.	2140	H15	BRAKE PEDAL SPONGY		
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	86	BRAKES/CUSTOMER STATES BRAKE PEDAL FADES ALMOST TO THE FLOOR	MASTER CYLINDER HAS INTERNAL LEAK INSTALLED 1 NEW MASTER CYLINDER AND BLEED BRAKE SYSTEM. TEST DROVE AFTER REPAIR. NOW WORKING AS DESIGN.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	415	H15-CUST REPORTS BRAKE PEDAL SPONGY=BAD MASTER CYLNDE R?	ROAD TEST,VERFY THE CONCERN,INSPECT THE BRAKE SYS.NO LEAKS,I BLEAD THE MASTER CYL.AND ALL WHEELS,REROAD TEST,CONCERN WAS STSLL PRESENT.R/R THE MASTER CYL.PUGED AIR FROM THE MASTER CYL.REROAD TEST TO VERFY THE REPAI	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	2385	MASTER CYL CAP SEEMS TO BE LEAKING FLUID	VERIFY LEAK, REPLACED MASTER CYL LEAKING, RETEST OK	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	335	BRAKES FADE. WHEN APPLYING BRAKES, PEDAL WILL DROP DOWN TOO FAR.	CONFIRMED WHEN APPLYING BRAKES, PEDAL WILL BE FIRM, THEN DROP APPROX A QUARTER INCH, THEN WILL BE FIRM AGAIN. BLED BRAKES. DID NOT FIX. TRACED PROBLEM DOWN TO MASTER CYLINDER. ORDERED AND INSTALLED A NEW MASTER CYL	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	157	BRAKES CUSTOMER STATED AT TIMES WHEN HITS BRAKES IN PANIC SITUATION PEDAL WILL GO TO THE FLOOR AND WILL HAVE TO BE PUMPED TO GET VEHICLE STOPPED	VERIFY CONCERN, INSPECT ALL BRAKES, PADS AND ROTOR S,CALIPERS ALL OK,NO LEAKS FOUND.ABS FINDS NO CODE S,REMOVE HCU TO INSPECT FOR VALVES LEAKING OR ACCU MULATORS NOT HOLDING PRESSURE NO PROBLEMS.REMOVE B RAKE MASTE	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY

HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	5	BRAKE CONCERN BRAKE PEDAL SPONGY	BRAKE DIAG- FOUND SINKING PEDAL- PINPOINT TEST- FO UND INTERNAL BYPASS OF MASTER CYLINDER- REPLACED M ASTER CYLINDER AND BLEAD SYSTEM- RETEST- OK	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
	2013	F150 4X4	1839	REPORT ON BRAKE PEDAL GOING TO THE FLOO R	ROAD TEST VEH FOR BRAKE PEDAL GOING TO FLOOR, BRAKES FRONT BRAKE PADS 11MM AND 9MM REAR PADS. WHEN VEH ON STOP, THE PEDAL SLOW TO GO TO FLOOR, NOM LEAK ON BRAKES LINES AND CALIPERS. MASTER CYLINDER ORDERED, RE&RE A	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	496	CK FOR BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	BRAKE MASTER CYLINDER LEAKING INTO VACUUM BOOSTER VERIFIED CONCERN,CK BRAKE SYS AND RED BRAKE LIGHT CAME ON WHILE DRIVING VEHICLE IN,PERF 4WHEEL BRAKE INSP,NO VISUAL DAMAGE OR LEAKS,PERF SELFTEST ON ABS MODULE C	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D8	FAILED GASKET/SEAL
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	12	CUST STATES THAT WHEN AT A STOP THE BRAKE PEDAL FADES AND THE PEDAL GOES TO THE FLOOR. ADVISE	VERIFY THE BRAKE PEDAL FADES ALL THE WAY TO THE FLOOR THEN THE VEHICLE STARTS TO ROLL WHEN STOPPED. HOIST AND REMOVE TIRES INSPECT CALIPERS, PADS AND HOSES. NO CONCERNS. PERFORM AN ABS SERVICE BLEED SERVICE THEN MA	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	467	JEFF SMITHS DEMO - SAID WHEN APPLIED BRAKES PEDAL WENT TO THE FLOOR - DID NOT THINK WOULD STOP (H05)	MASTER CYLINDER TEST DROVE AND VERIFIED CONCERN PEDAL GOES TO THE FLOOR BEFORE STOPING PERFORMED IVD AND ABS SERVICE BLEED CONCERN STILL THERE NECESSARY TO REPLACE INTERNALLY BYPASSING MASTER CYLINDER RETEST DRO	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	938	BRAKE PEDAL GOES TO THE FLOOR/ APPLY BRAKES STOP HOLD BRAKE PEDAL AND VEHICLE WILL START TO EASE OFF	VERIFY CONCERN, FOUND BRAKE PEDAL FADES UNDER NORMAL PRESSURE. REPLACED FAULTY MASTER CYLINDER AND BLEED BRAKE SYSTEM RETEST OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	159	CUST STATES BRAKE PEDAL FEELS FUNNY AND GOES WAY D OWN WHEN STOPPING.	PERFORMED ABS TEST, PASSED. PERFORMED ABS BLEED SY STEM TEST. R AND R BRAKE LINE OFF MASTER CYLINDER TO PERFORM BYPASS TEST. PLUGGED OFF BRAKE LINE AT MASTER CYLINDER, IT IS BYPASSING. REPLACED MASTER CYLINDER.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	7	C/S UPON TAKING DELIVERY OF VEHICLE / THE VEH HAS A VERY SPONGY BRAKE PEDAL /	VERIFIED CONCERN, TEST EEC NO CODES, NO TSB OR SSMFOUND, PPT FOUND BRAKE MASTER CYLINDER BYPASSING, REPLACED MASTER CYLINDER, BLEAD SYSTEM, RETEST VERIFIED REPAIR.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY

HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	93	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES		
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	7201	C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	289	THIS IS A DEALER TRADE BRAKE PEDAL FADE TO THE FLOOR WHEN APPLIDE	TEST DROVE VEHICLE TO VERIFY CONCERN. BRAKE PEDAL GOES TO THE FLOOR. INSPECTED BRAKE SYSTEM. BRAKE MASTER CYLINDER BLEEDING INTERNALLY. REPLACED MASTER CYLINDER, TOPPED OFF FLUID AND PURGED SYSTEM. HAD TO REMOVE AI	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2	11	CUSTOMER STATES BRAKE LIGHT AND LOW BRAKE FLUID LIGHTS ARE ON, CHECK AND ADVISE	CHECKED BRAKE LIGHT ON AND THE MASTER CYLINDER IS LOW ON BRAKE FLUID. LIFTED VEHICLE CHECK ALL 4 WHEELS AND BRAKE LINES AND ABS MODULE FOR ANY LEAKS. NONE DETECTED. REMOVED THE MASTER FROM THE BRAKE BOOSTER IS FULL	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	13	BRAKES NOT WORKING	LOOSENED MASTER CYL AND PULLED AWAY FROM BOOSTER -FLUID LEAKED FROM BEHIND MASTER CYL. REMOVED MASTER CYL AND BRAKE BOOSTER AS NEEDED. INSTALLED NEW BOOSTER AND MASTER CYL. BLED MASTER THEN BLED REST OF BRAKE SYSTE	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D8	FAILED GASKET/SEAL
HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4	3	UPON TEST DRIVE FOUND BRAKE PEDAL GOING TO FLOOR.	ROAD TESTED AND VERIFIED. RAN OASIS, WAS NO HELP. PERFORMED SELF TEST, HAS NO CODES. PERFORMED BRAKE MASTER CYLINDER BYPASS BLOCKOF TEST, BYPASSES. DIAGNOSED A BAD MASTER CYLINDER. BENCH BLED THE NEW MJASTER CYLIND	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)

REPAIR DATE	P&A	TCODE	RO#	RO LINE#	PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
6/4/2013	4137		[redacted]	3	103.81	235.09	476.21	0	0	68.89	90.42	2/5/2013	CHANGAN	4/24/2013			DFMXT05.03D7			
6/3/2013	1360			1	103.81	202.6	359.98	0	0	44.97	88.09	2/17/2013	CHANGAN				DFMXT03.54DX			
5/31/2013	8415			1	103.81	170.81	316.14	0	0	41.52	81.34	3/11/2013	CHANGAN	4/12/2013			DFMXT03.54DX			
5/28/2013	6531			A	103.81	156.46	309.83	0	0	43.82	97.79	3/11/2013	KANCTY	5/27/2013			DFMXT03.54DX			
5/29/2013	A6017			G	138.07	340.03	579.76	27.61	0	60.6	130.78	3/11/2013	CHANGAN	4/13/2013			DFMXT05.03D7			
5/29/2013	7969			5	103.81	169.98	323.35	0	0	43.82	94.43	3/25/2013	KANCTY	4/22/2013			DFMXT05.03D7			
5/23/2013	1385			1	103.81	154	311.38	0	0	44.97	96.25	3/4/2013	CHANGAN				DFMXT03.54DX			
5/28/2013	4024			1	103.81	140.83	294.2	0	0	43.82	88.02	3/11/2013	KANCTY	3/26/2013			DFMXT05.03D7			
5/24/2013	3492			A	103.81	140.11	285.44	0	0	41.52	87.57	3/11/2013	KANCTY				DFMXT03.54DX			

5/24/2013	B7096		[redacted]	1	138.07	329.42	575.2	27.39	0	62.4	126.7	3/11/2013	KANCTY	3/30/2013			DFMXT03.54DX			
5/3/2013	4814			A	173.02	613.83	1206.95	0	0	0	87.69	12/22/2012	CHANGAN	4/8/2013			DFMXT05.03D7	DDDR2		
5/9/2013	B1385			1	138.07	125.5	370.88	42.67	0	57.92	78.44	3/11/2013	CHANGAN	4/26/2013			DFMXT05.03D7			
5/15/2013	5246			1	103.81	138.5	291.87	0	0	43.82	86.56	3/11/2013	CHANGAN	3/26/2013			DFMXT05.03D7			
4/26/2013	B1102			1	138.07	245.79	531.61	61.16	0	64.19	102.41	3/12/2013	KANCTY	4/12/2013			DFMXT03.73DP			
5/9/2013	B2580			1	138.07	267.03	543.68	70.81	0	58.81	116.1	3/11/2013	KANCTY	4/30/2013			DFMXT05.03D7			
5/8/2013	B2580			1	138.07	185.76	450.24	58.64	0	58.81	116.1	2/7/2013	CHANGAN	3/29/2013			DFMXT05.03D7			
5/9/2013	5653			A	103.81	204.08	357.45	0	0	43.82	88.73	1/9/2013	CHANGAN	5/9/2013			DFMXT05.03D7			

5/9/2013	1597		[redacted]		103.81	176.72	334.1	0	0	44.97	110.45	3/12/2013	KANCTY	4/4/2013			DFMXT03.73DP			
5/13/2013	193				103.81	135.23	303.87	0	0	56.21	84.52	4/25/2013	KANCTY	5/10/2013			DFMXT05.03D7			
4/23/2013	B4420				121.45	236.11	446.21	21.25	0	53.96	90.81	1/30/2013	KANCTY	3/22/2013			DFMXT05.03D7			
4/23/2013	5432			1	103.81	153.71	307.08	0	0	43.82	96.07	3/11/2013	KANCTY	3/27/2013			DFMXT03.54DX			
4/22/2013	11646				103.81	234.4	472.23	0	0	116.79	111.62	3/12/2013	KANCTY	4/2/2013			DFMXT05.03D7			
4/10/2013	5395			52	103.81	160.45	317.83	0	0	44.97	100.28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2	DDDR3		
4/18/2013	9586			1	103.81	135.22	284.57	0	0	42.67	84.51	3/11/2013	CHANGAN	4/15/2013			DFMXT05.03D7			
4/9/2013	9992			1	103.81	338.04	499.44	0	0	46.12	84.51	3/12/2013	KANCTY	4/4/2013			DFMXT03.54DX			

3/26/2013	9169		[redacted]		2	103.81	153.04	314.44	0	0	46.12	95.65	3/11/2013	CHANGAN				DFMXT03.73DP			
4/1/2013	B7196		6		A	121.45	176.16	376.67	17.94	0	52.16	110.1	11/2/2012	CHANGAN	3/10/2013			DFMXT03.73DP			
3/29/2013	4437		3		1	103.81	249.68	497.86	0	0	70.91	96.03	3/11/2013	CHANGAN				DFMXT03.54DX			
4/2/2013	2733		3		1	103.81	280.36	433.73	0	0	43.82	107.83	3/1/2013	KANCTY				DFMXT03.54DX			
4/2/2013	4587				1	103.81	146.51	299.88	0	0	43.82	91.57	3/11/2013	CHANGAN				DFMXT03.54DX			
3/25/2013	9844		1		B	103.81	136.32	320.56	0	0	77.56	85.2	1/23/2013	KANCTY	2/25/2013			DFMXT05.03D7			
3/13/2013	4413				1	103.81	204.93	358.3	0	0	43.82	89.1	1/8/2013	KANCTY	3/12/2013			DFMXT05.03D7			
3/7/2013	976		3		1	103.81	181.69	335.06	0	0	43.82	86.52	2/22/2013	CHANGAN	3/9/2013			DFMXT05.03D7			

1/29/2013	7884		[redacted]		103.81	191.92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
1/26/2013	6466				103.81	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
1/25/2013	2417				103.81	146.93	304.31	0	0	44.97	91.83	10/26/2012	KANCTY				DFMXT03.73DP			
11/27/2012	7734				103.81	195.87	482.95	0	0	82.02	108.82	10/29/2012	CHANGAN				DFMXT03.73DP			
11/1/2012	9761				103.81	50.55	323.58	0	0	78.01	72.21	10/12/2012	KANCTY				DFMXT05.03D7			
10/17/2012	7892			3	103.81	0	157.38	0	0	44.97	0	10/5/2012	CHANGAN				DFMXT03.54DX			

From: Williams, Dan (DW.)
Sent: Friday, April 19, 2013 11:57 AM
To: Aynessazian, Kam (K.); Fred.Schwendenmann@hitachi-automotive.us; Stauffer, Eric (E.L.)
Cc: Suzett.Napier@hitachi-automotive.us; Takayuki.Kinoshita@hitachi-automotive.us
Subject: RE: Hitachi Warranty Return - Japan Production iFF TMC
Attachments: tag_issued_list.xlsx

Attached are all the parts that have been requested in the last 8 months. The line highlighted in yellow should be the one that was just returned.

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Aynessazian, Kam (K.)
Sent: Friday, April 19, 2013 10:48 AM
To: Williams, Dan (DW.); Fred.Schwendenmann@hitachi-automotive.us; Stauffer, Eric (E.L.)
Cc: Suzett.Napier@hitachi-automotive.us; Takayuki.Kinoshita@hitachi-automotive.us
Subject: RE: Hitachi Warranty Return - Japan Production iFF TMC

I called the dealer and they will call me back with the VIN (hopefully).

Kam Aynessazian ☺

From: Williams, Dan (DW.)
Sent: Friday, April 19, 2013 11:07 AM
To: Fred.Schwendenmann@hitachi-automotive.us; Stauffer, Eric (E.L.); Aynessazian, Kam (K.)
Cc: Suzett.Napier@hitachi-automotive.us; Takayuki.Kinoshita@hitachi-automotive.us
Subject: RE: Hitachi Warranty Return - Japan Production iFF TMC

Do you have the UPS tracking number from the box?

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Fred.Schwendenmann@hitachi-automotive.us [mailto:Fred.Schwendenmann@hitachi-automotive.us]
Sent: Friday, April 19, 2013 10:06 AM
To: Stauffer, Eric (E.L.); Williams, Dan (DW.); Aynessazian, Kam (K.)
Cc: Suzett.Napier@hitachi-automotive.us; Takayuki.Kinoshita@hitachi-automotive.us
Subject: Hitachi Warranty Return - Japan Production iFF TMC

Eric, Dan, Kam,

I received a warranty sample today without any paperwork.

Can you please provide the VIN and repair detail?

The dealer the part came from is Metro Motors S in Canada.

The RO# hand written on the box is 6[redacted]

Any support is appreciated.

Regards,

Fred Schwendenmann
Hitachi Automotive Systems Americas, Inc.
Brake Engineering Manager
(248)699-2783
fred.schwendenmann@hitachi-automotive.us

QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME	MY	VEHICLE
	[redacted]		4/18/2013							PVTKSN	272514	BRMC	154				DS		2013	F150 4X4
	[redacted]		4/16/2013	17-Apr-13	17-Apr-13	UPS	[redacted]			PVTKSN	271625	BRMC	154				DS		2013	F150 4X4
	[redacted]		4/16/2013	17-Apr-13	17-Apr-13	UPS				PVTKSN	271628	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		4/11/2013	16-Apr-13	16-Apr-13	UPS				PVTKSN	270753	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		4/9/2013	10-Apr-13	10-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	270206	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		4/5/2013							PVTKSN	269363	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		4/4/2013	5-Apr-13	5-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	269352	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		3/25/2013	10-Apr-13	10-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	260054	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011	EXPEDITION 4X2
	[redacted]		3/25/2013	10-Apr-13	10-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	260054	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011	EXPEDITION 4X2

	[redacted]		3/20/2013	26-Mar-13	5-Apr-13	UPS	[redacted]	3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	EXPEDITION 4X4
	[redacted]		3/20/2013	26-Mar-13	5-Apr-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	EXPEDITION 4X4
	[redacted]		3/18/2013	2-Apr-13	5-Apr-13	UPS		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	EXPEDITION 4X2
	[redacted]		3/18/2013	4-Apr-13	8-Apr-13	CONWAY				PVTKSN	264651	F88Z	2162	AA	CAP - FILLER	F88A2162AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		3/18/2013	21-Mar-13	22-Mar-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	264649	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		3/15/2013	29-Mar-13	1-Apr-13	UPS		3/20/2013 13:13	3/20/2013 13:13	PVTKSN	264623	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		2/27/2013	6-Mar-13	21-Mar-13	UPS		3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260112	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		2/27/2013	6-Mar-13	21-Mar-13	UPS		3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260111	AL3Z	2005	A	BOOSTER ASY - BRAKE	AL342005AB	DS		2013	F150 4X4
	[redacted]		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254960	DL3Z	2005	B	BOOSTER ASY - BRAKE	DL342005BA	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2013	F150 4X2
	[redacted]		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254959	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2

	[redacted]		2/1/2013	19-Feb-13	20-Feb-13	UPS	[redacted]	2/13/2013 13:07	2/13/2013 13:07	PVTKSN	253679	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		1/31/2013	15-Feb-13	18-Feb-13	UPS				PVTKSN	232345	7L1Z	18A099	C	CAP	7L1418A099CC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	EXPEDITION 4X4
	[redacted]		1/31/2013	15-Feb-13	18-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232345	7L1Z	18A099	C	CAP	7L1418A099CC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	EXPEDITION 4X4
	[redacted]		1/22/2013							PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	F150 4X2
	[redacted]		1/22/2013	26-Jan-13	26-Jan-13	UPS		1/31/2013 13:56	1/31/2013 13:56	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	F150 4X2
	[redacted]		12/5/2012	6-Dec-12	6-Dec-12	UPS		12/11/2012 9:40	12/11/2012 9:40	PVTKSN	241833	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X2
	[redacted]		11/29/2012	28-Dec-12	28-Dec-12	UPS		1/2/2013 13:16	1/2/2013 13:16	PVTKSN	240606	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		11/12/2012	27-Nov-12	27-Nov-12	UPS		11/29/2012 13:35	11/29/2012 13:35	PVTKSN	232345	7L1Z	18A099	D	CAP	7L1418A099DE	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	NAVIGATOR 4X2

	[redacted]		11/5/2012	15-Nov-12	19-Nov-12	UPS	[redacted]			PVTKSN	235874	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	F150 4X2
	[redacted]		11/1/2012	6-Nov-12	9-Nov-12	UPS		11/8/2012 8:34	11/8/2012 8:34	PVTKSN	235282	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	F150 4X4
	[redacted]		10/25/2012	30-Oct-12	30-Oct-12	UPS		10/31/2012 13:14	10/31/2012 13:14	PVTKSN	233748	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013	F150 4X4
	[redacted]		10/23/2012	30-Oct-12	30-Oct-12	UPS		11/8/2012 8:34	11/8/2012 8:34	PVTKSN	232990	BRMC	154				DS		2012	F150 4X4
	[redacted]		10/9/2012	--	--	UPS		10/18/2012 13:13	10/18/2012 13:13	PVTKSN	230146	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012	F150 4X4

MILEAGE	VIN	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A	TCODE	RO#	RO LINE#
157	1FTFW1ET2D	BRAKES CUSTOMER STATED AT TIMES WHEN HITS BRAKES IN PANIC SITUATION PEDAL WILL GO TO THE FLOOR AND WILL HAVE TO BE PUMPED TO GET VEHICLE STOPPED	VERIFY CONCERN, INSPECT ALL BRAKES, PADS AND ROTOR S,CALIPERS ALL OK,NO LEAKS FOUND.ABS FINDS NO CODE S,REMOVE HCU TO INSPECT FOR VALVES LEAKING OR ACCU MULATORS NOT HOLDING PRESSURE NO PROBLEMS.REMOVE B RAKE MASTE	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/9/2013	9992			1
1839	1FTEX1EM0	REPORT ON BRAKE PEDAL GOING TO THE FLOO R	ROAD TEST VEH FOR BRAKE PEDAL GOING TO FLOOR, BRAKES FRONT BRAKE PADS 11MM AND 9MM REAR PADS. WHEN VEH ON STOP, THE PEDAL SLOW TO GO TO FLOOR, NOM LEAK ON BRAKES LINES AND CALIPERS. MASTER CYLINDER ORDERED, RE&RE A	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/1/2013	B7196			
5	1FTMF1CM6	BRAKE CONCERN BRAKE PEDAL SPONGY	BRAKE DIAG- FOUND SINKING PEDAL- PINPOINT TEST- FO UND INTERNAL BYPASS OF MASTER CYLINDER- REPLACED M ASTER CYLINDER AND BLEAD SYSTEM- RETEST- OK	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/26/2013	9169			2
496	1FTFW1ET9D	CK FOR BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	BRAKE MASTER CYLINDER LEAKING INTO VACUUM BOOSTER VERIFIED CONCERN,CK BRAKE SYS AND RED BRAKE LIGHT CAME ON WHILE DRIVING VEHICLE IN,PERF 4WHEEL BRAKE INSP,NO VISUAL DAMAGE OR LEAKS,PERF SELFTEST ON ABS MODULE C	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D8	FAILED GASKET/SEAL	3/29/2013	4437			1
12	1FTFW1ET2D	CUST STATES THAT WHEN AT A STOP THE BRAKE PEDAL FADES AND THE PEDAL GOES TO THE FLOOR. ADVISE	VERIFY THE BRAKE PEDAL FADES ALL THE WAY TO THE FLOOR THEN THE VEHICLE STARTS TO ROLL WHEN STOPPED. HOIST AND REMOVE TIRES INSPECT CALIPERS, PADS AND HOSES. NO CONCERNS. PERFORM AN ABS SERVICE BLEED SERVICE THEN MA	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/2/2013	2733			1
467	1FTFW1ET5D	JEFF SMITHS DEMO - SAID WHEN APPLIED BRAKES PEDAL WENT TO THE FLOOR - DID NOT THINK WOULD STOP (H05)	MASTER CYLINDER TEST DROVE AND VERIFIED CONCERN PEDAL GOES TO THE FLOOR BEFORE STOPING PERFORMED IVD AND ABS SERVICE BLEED CONCERN STILL THERE NECESSARY TO REPLACE INTERNALLY BYPASSING MASTER CYLINDER RETEST DRO	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/2/2013	4587			1
938	1FTFX1EF6D	BRAKE PEDAL GOES TO THE FLOOR/ APPLY BRAKES STOP HOLD BRAKE PEDAL AND VEHICLE WILL START TO EASE OFF	VERIFY CONCERN, FOUND BRAKE PEDAL FADES UNDER NORMAL PRESSURE. REPLACED FAULTY MASTER CYLINDER AND BLEED BRAKE SYSTEM RETEST OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	3/25/2013	9844			
35609	1FMJU1K56B	CHECK NOISE WHEN TURNING LT	PERF SUS TEST WITH CHASSIS EARS NOISE FROM STRUT FOUND BOTH FR STRUTS LEAKING OIL REPLACE RETEST OK	AL1Z 18124B	N58	STEERING NOISY			3/7/2013	5677			2
35609	1FMJU1K56B	CHECK NOISE WHEN TURNING LT	PERF SUS TEST WITH CHASSIS EARS NOISE FROM STRUT FOUND BOTH FR STRUTS LEAKING OIL REPLACE RETEST OK	AL1Z 18124B	N58	STEERING NOISY			3/7/2013	5677			2

11224	1FMJU1J5XCE	CUSTOMER STATES WAS TOLD FRONT SHOCKS WERE LEAKING	BOTH FRT SHOCKS LEAKING. REPLACE BOTH	AL1Z 18124B	H44	HARSH RIDE			3/11/2013	1418			1
11224	1FMJU1J5XCE	CUSTOMER STATES WAS TOLD FRONT SHOCKS WERE LEAKING	BOTH FRT SHOCKS LEAKING. REPLACE BOTH	AL1Z 18124B	H44	HARSH RIDE			3/11/2013	1418			1
11862	1FMJU1H50C	SAW FLUID LEAK FROM DRIVER SIDE FRONT S HOCK/STRUT	VERIFIED CONCERN LEAK COMING FROM DRIVERS SIDE FRONT . REPLACED DRIVERS FRONT STRUT. CHECKED ALIGNMENT AND SET FRONT TOE.	AL1Z 18124B	H44	HARSH RIDE			3/6/2013	6744			B
1241	1FTFW1R61D	BRAKE FLUID LEAKING AT MASTER CYL CAP	VERIFIED CONCERN.MTIME TO REPLACE MASTER CYLINDER CAP.	F88Z 2162AA	L63	BRAKE FLUID LEAK	D1	POROSITY	3/11/2013	5395			52
159	1FTFW1CFXD	CUST STATES BRAKE PEDAL FEELS FUNNY AND GOES WAY D OWN WHEN STOPPING.	PERFORMED ABS TEST, PASSED. PERFORMED ABS BLEED SY STEM TEST. R AND R BRAKE LINE OFF MASTER CYLINDER TO PERFORM BYPASS TEST. PLUGGED OFF BRAKE LINE AT MASTER CYLINDER, IT IS BYPASSING. REPLACED MASTER CYLINDER.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/13/2013	4413			1
7	1FTFW1CF5D	C/S UPON TAKING DELIVERY OF VEHICLE / THE VEH HAS A VERY SPONGY BRAKE PEDAL /	VERIFIED CONCERN, TEST EEC NO CODES, NO TSB OR SSMFOUND, PPT FOUND BRAKE MASTER CYLINDER BYPASSING, REPLACED MASTER CYLINDER, BLEAD SYSTEM, RETEST VERIFIED REPAIR.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/7/2013	976			1
93	1FTFW1EF9DK	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES			1/29/2013	7884			A
93	1FTFW1EF9DK	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	49	CONTAMINATED/FOREIGN	1/29/2013	7884			A
7201	1FTFW1CT5D	C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK			1/26/2013	6466			A
7201	1FTFW1CT5D	C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	1/26/2013	6466			A

289	1FTMF1CM5D	[redacted]	THIS IS A DEALER TRADE BRAKE PEDAL FADE TO THE FLOOR WHEN APPLIDE	TEST DROVE VEHICLE TO VERIFY CONCERN. BRAKE PEDAL GOES TO THE FLOOR. INSPECTED BRAKE SYSTEM. BRAKE MASTER CYLINDER BLEEDING INTERNALLY. REPLACED MASTER CYLINDER, TOPPED OFF FLUID AND PURGED SYSTEM. HAD TO REMOVE AI	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED	1/25/2013	2417		[redacted]	
10933	1FMJK2A55CE	[redacted]	CUSTOMER STATES SOUNDS LIKE SOMETHING L OOSE/RATTLING IN REVERSE ABD SOMETIMES WHEN ACCELERATING FRO	ROADTEST AND VERIFIED NOISE FROM REAR USE CHASIS EAR PINPOINT NOISE TO BOTH REAR STRUT ASSY REPLACE BOTH REAR STRUTS AND PLATES RETEST OK C.C.42	AL1Z 18125D	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR			11/30/2012	8950			
10933	1FMJK2A55CE	[redacted]	CUSTOMER STATES SOUNDS LIKE SOMETHING L OOSE/RATTLING IN REVERSE ABD SOMETIMES WHEN ACCELERATING FRO	ROADTEST AND VERIFIED NOISE FROM REAR USE CHASIS EAR PINPOINT NOISE TO BOTH REAR STRUT ASSY REPLACE BOTH REAR STRUTS AND PLATES RETEST OK C.C.42	AL1Z 18125D	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR			11/30/2012	8950			
5228	1FTFW1CF8CF	[redacted]	GENERAL REPAIR CUSTOMER STATES THAT WHEN TURNING THE STEERING WHE EL SIDE TO SIDE HEARS A CLUNK NOISE THAT HE STATES HE HEARS WHEN HE IS SLOWING DOWN - CHECK AND ADVI	NOISE FROM TOP OF STRUTS WHEN TURNING SIDE TO SIDE REPL TOPS AND BUSHINGS	7L1Z 5415A	N58	STEERING NOISY			12/28/2012	6584			3
5228	1FTFW1CF8CF	[redacted]	GENERAL REPAIR CUSTOMER STATES THAT WHEN TURNING THE STEERING WHE EL SIDE TO SIDE HEARS A CLUNK NOISE THAT HE STATES HE HEARS WHEN HE IS SLOWING DOWN - CHECK AND ADVI	NOISE FROM TOP OF STRUTS WHEN TURNING SIDE TO SIDE REPL TOPS AND BUSHINGS	7L1Z 5415A	N58	STEERING NOISY			12/28/2012	6584			3
11	1FTEX1CM3DF	[redacted]	CUSTOMER STATES BRAKE LIGHT AND LOW BRAKE FLUID LIGHTS ARE ON, CHECK AND ADVISE	CHECKED BRAKE LIGHT ON AND THE MASTER CYLINDER IS LOW ON BRAKE FLUID. LIFTED VEHICLE CHECK ALL 4 WHEELS AND BRAKE LINES AND ABS MODULE FOR ANY LEAKS. NONE DETECTED. REMOVED THE MASTER FROM THE BRAKE BOOSTER IS FULL	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	11/27/2012	7734			
13	1FTFW1EF8DK	[redacted]	BRAKES NOT WORKING	LOOSENED MASTER CYL AND PULLED AWAY FROM BOOSTER -FLUID LEAKED FROM BEHIND MASTER CYL. REMOVED MASTER CYL AND BRAKE BOOSTER AS NEEDED. INSTALLED NEW BOOSTER AND MASTER CYL. BLED MASTER THEN BLED REST OF BRAKE SYSTE	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D8	FAILED GASKET/SEAL	11/1/2012	9761			
7	5LMJJ2H54CEL	[redacted]	C-S REAR END OF VEH WILL SIT LOW TO GROUND AFTER TRUCK HAS BEEN SITTING FOR A WHILE.	VERIFY AND DIAG CUSTOMER CONCERN VEH WILL SIT LOW TO GROUND AFTER HAS BEEN SITTING FOR A WHILE FOUND RIGHT REAR SITTING LOWWE THAN LEFT REAR, SELF TEST VDM FOR DTC NONE FOUND CHECK TSB AND SSM NONE FOUND PERFROMED	8L1Z 5A891B	H45	MUSHY RIDE			10/25/2012	2405			2

6500	1FTFW1CF0C	[redacted]	CUST STATES BRAKE LIGHT KEEPS COMING ON, SAYS LOW BRAKE FLUID, CHECK AND ADVISE	INSPECT FOR LOW BRAKE FLUID LIGHT ON. LIGHT ON AND MESSAGE CENTER WARNS LOW BRAKE FLUID. CHECK MASTER CYL LEVEL. LEVEL OK. INSPECTED FLOAT IN MASTER CYL FOR CORRECT OPERATION. FLOAT APPEARED TO BE STUCK. TAPPED ON	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	10/29/2012	3567		[redacted]	
3898	1FTFW1ET0C		CUSTOMER STATES THAT THE BRAKE PEDAL GOES TO FLOOR LEAKING BRAKE FLUID	VERIFY FOUND MASTER CYL EMPTY REMOVE FOUND BOOSTER FULL CONTAMINATED SEAL LEAKING ON MASTER CYL RR MASTER CYL BOOSTE BLEED BRAKE ROAD TEST	BL3Z 2140A	L63	BRAKE FLUID LEAK	D8	FAILED GASKET/SEAL	10/18/2012	20420			3
3	1FTFX1ET1DF		UPON TEST DRIVE FOUND BRAKE PEDAL GOING TO FLOOR.	ROAD TESTED AND VERIFIED. RAN OASIS, WAS NO HELP. PERFORMED SELF TEST, HAS NO CODES. PERFORMED BRAKE MASTER CYLINDER BYPASS BLOCKOF TEST, BYPASSES. DIAGNOSED A BAD MASTER CYLINDER. BENCH BLED THE NEW MJASTER CYLIND	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	10/17/2012	7892			3
25	1FTFW1EF4C		BRAKING SYSTEM REPAIRS REPAIR BRAKES HAVE POOR STOPPING POWER AND PEDAL GOES TO FLOOR >	DIAG FOR BRAKE PEDAL GOES DOWN TO FLOOR; PERFORM MASTER CYLINDER BYPASS TEST; THE MASTER CYLINDER IS BYPASSING; REPLACE THE MASTER CYLINDER AND BLEED THE SYSTEM; ROAD TEST & VERIFY ALL OK. >	2140	H15	BRAKE PEDAL SPONGY			10/9/2012	B7160			1
4099	1FTFW1ET6C		CM STATES BRAKE LIGHT ON DASH IS ON	FOUND BRAKE FLUID LOW AND MASTER CYLINDER LEAKING AT PLUG. REPLACED MASTER CYLINDER AND BLED SYSTEM	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	D1	POROSITY	10/3/2012	5814			1

PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
103 81	338 04	499.44	0	0	46.12	84.51	3/12/2013	KANCTY	4/4/2013			DFMXT03.54DX			
121.45	176.16	376.67	17.94	0	52.16	110.1	11/2/2012	CHANGAN	3/10/2013			DFMXT03.73DP			
103 81	153 04	314.44	0	0	46.12	95.65	3/11/2013	CHANGAN				DFMXT03.73DP			
103 81	249.68	497.86	0	0	70.91	96.03	3/11/2013	CHANGAN				DFMXT03.54DX			
103 81	280 36	433.73	0	0	43.82	107.83	3/1/2013	KANCTY				DFMXT03.54DX			
103 81	146 51	299.88	0	0	43.82	91.57	3/11/2013	CHANGAN				DFMXT03.54DX			
103 81	136 32	320.56	0	0	77.56	85 2	1/23/2013	KANCTY	2/25/2013			DFMXT05.03D7			
20.79	137	359.35	0	0	63.53	91.33	11/1/2010	LKTYTRK	12/4/2010			BFMXT05.44HY			
20.79	137	359.35	0	0	63.53	91.33	11/1/2010	LKTYTRK	12/4/2010			BFMXT05.44HY			

20.79	138 33	382.56	0	0	81.41	92.22	4/13/2012	LKTYTRK	5/31/2012			CFMXT05.44HY			
20.79	138 33	382.56	0	0	81.41	92.22	4/13/2012	LKTYTRK	5/31/2012			CFMXT05.44HY			
20.79	113.44	224.62	0	0	31.76	81.03	4/18/2012	LKTYTRK	6/26/2012			CFMXT05.44HY			
11.66	20 06	36.38	0	0	4.66	100.28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2			
103 81	204 93	358.3	0	0	43.82	89.1	1/8/2013	KANCTY	3/12/2013			DFMXT05.03D7			
103 81	181.69	335.06	0	0	43.82	86.52	2/22/2013	CHANGAN	3/9/2013			DFMXT05.03D7			
103 81	191 92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
88 34	191 92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
64 86	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
103 81	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			

103 81	146 93	304.31	0	0	44.97	91.83	10/26/2012	KANCTY				DFMXT03.73DP			
79 05	150 37	709.08	0	0	159.63	93.98	5/18/2012	LKTYTRK	6/15/2012			CFMXT05.44HY			
79 05	150 37	709.08	0	0	159.63	93.98	5/18/2012	LKTYTRK	6/15/2012			CFMXT05.44HY			
20.79	141 22	320.89	0	0	87.53	100.87	6/26/2012	CHANGAN	7/26/2012			CFMXT05.03D7			
20.79	141 22	320.89	0	0	87.53	100.87	6/26/2012	CHANGAN	7/26/2012			CFMXT05.03D7			
103 81	195 87	482.95	0	0	82.02	108.82	10/29/2012	CHANGAN				DFMXT03.73DP			
103 81	50 55	323.58	0	0	78.01	72.21	10/12/2012	KANCTY				DFMXT05.03D7			
77.63	129 35	853.05	0	0	206.77	99 5	8/24/2012	LKTYTRK				CFMXT05.44HY			

103 81	149.3	294.63	0	0	41.52	93.31	7/25/2012	KANCTY	8/4/2012			CFMXT05.03D7			
103 81	0	180.31	0	0	63.61	0	6/12/2012	CHANGAN	7/21/2012			CFMXT03.54DX			
103 81	0	157.38	0	0	44.97	0	10/5/2012	CHANGAN				DFMXT03.54DX			
121.45	143 95	365.7	39.18	0	52.16	89.97	5/16/2012	CHANGAN				CFMXT05.03D7			
103 81	116.11	277.51	0	0	46.12	72.57	6/6/2012	KANCTY	7/23/2012			CFMXT03.54DX			

From: Williams, Dan (DW.)
Sent: Monday, August 26, 2013 11:01 AM
To: Smith, Warren (W.A.); Paulson, Roger (R.M.); Ruiz, Jesica (.); Harris, Jonathan (J.E.)
Cc: Stauffer, Eric (E.L.); Aynessazian, Kam (K.); Kosztowny, Brian (B.P.)
Subject: RE: Placeholder for Top Supplier Meeting - DTP / Hitachi

Updated file with 4 shock claims removed (82 total, 74 from 2013MY, 66 since Berea began production).



Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Williams, Dan (DW.)
Sent: Monday, August 26, 2013 9:47 AM
To: Smith, Warren (W.A.); Paulson, Roger (R.M.); Ruiz, Jesica (.); Harris, Jonathan (J.E.)
Cc: Stauffer, Eric (E.L.); Aynessazian, Kam (K.); Kosztowny, Brian (B.P.)
Subject: RE: Placeholder for Top Supplier Meeting - DTP / Hitachi

Attached is the 700 Tag info for the 86 master cylinders that have been returned to Hitachi since 01/01/2012. 77 of the parts are from the 2013MY.

<< File: tag_issued_list.xlsx >>

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

-----Original Appointment-----
From: Smith, Warren (W.A.)
Sent: Sunday, July 28, 2013 4:13 PM
To: Smith, Warren (W.A.); nick.marcum@hitachi-automotive.us; jeremy.wilson@hitachi-automotive.us; janay.mullins@hitachi-automotive.us; michael.fletcher@hitachi-automotive.us; paul.hobbs@hitachi-automotive.us; matt.shepherd@hitachi-automotive.us; Thomas.Stiltner@hitachi-automotive.us; terry.martin@hitachi-automotive.us; Aman.Gupta@hitachi-automotive.us; Alejandro.Rojas@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Takayuki.Kinoshita@hitachi-automotive.us; Yusuke.Shigeta@hitachi-automotive.us; Aynessazian, Kam (K.); Paulson, Roger (R.M.); Williams, Dan (DW.); Stauffer, Eric (E.L.); Kosztowny, Brian (B.P.); Ruiz, Jesica (.); MacIntosh, Nancy (N.J.); Harris,

Jonathan (J.E.); Brundidge, Brenda (B.B.)
Subject: FW: Placeholder for Top Supplier Meeting - DTP / Hitachi
When: Monday, August 26, 2013 10:30 AM-11:30 AM (GMT-05:00) Eastern Time (US & Canada).
Where: Conference Call

-----Original Appointment-----
From: Smith, Warren (W.A.)
Sent: Thursday, July 11, 2013 3:35 PM
To: Smith, Warren (W.A.); Ruiz, Jesica (.); Paulson, Roger (R.M.); MacIntosh, Nancy (N.J.); Harris, Jonathan (J.E.); Brundidge, Brenda (B.B.); Stauffer, Eric (E.L.); 'nick.marcum@hitachi-automotive.us'; 'jeremy.wilson@hitachi-automotive.us'
Subject: Placeholder for Top Supplier Meeting - DTP / Hitachi
When: Occurs every 2 weeks on Monday effective 7/29/2013 until 12/9/2013 from 10:30 AM to 11:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Please invite other Key participants as required. Agenda will be sent prior to first meeting.

Warren Smith invites you to an online meeting using WebEx.

WebEx meeting information

Meeting Number: 717 942 434
Meeting Link: https://ford.webex.com/ford/j.php?J=717942434
Meeting Password: This meeting does not require a password.

This meeting may include the option for video. The recording of meetings is prohibited. For company policies on using video click here:
https://comm.sp.ford.com/sites/digitalworker/Pages/HowiWorkItem.aspx?UCTitle=to%20use%20Video&UCID=&Page=2&Section=2.001

Audio conference information

To receive a call back, provide your phone number when you join the meeting, or call the number below and enter the access code.
US Toll Free Number: +1-888-628-3668
FordNet 248-3668 / Toll: +1-313-248-3668
Global call-in numbers: https://ford.webex.com/ford/globalcallin.php?serviceType=MC&ED=238656617&tollFree=1
Toll-free dialing restrictions: http://www.webex.com/pdf/tollfree_restrictions.pdf

Access code:717 942 434

MC06

http://www.webex.com

MOP	2012MY	2013MY	Total
2/1/2012	2		2
3/1/2012	0		0
4/1/2012	2		2
5/1/2012	1		1
6/1/2012	2		2
7/1/2012	1		1
8/1/2012	0		0
9/1/2012		1	1
10/1/2012		4	4
11/1/2012		1	1
12/1/2012		2	2
1/1/2013		6	6
2/1/2013		5	5
3/1/2013		45	45
4/1/2013		8	8
5/1/2013		2	2
	8	74	82

From: Williams, Dan (DW.)
Sent: Monday, August 26, 2013 10:47 AM
To: Smith, Warren (W.A.); Paulson, Roger (R.M.); Ruiz, Jesica (.); Harris, Jonathan (J.E.)
Cc: Stauffer, Eric (E.L.); Aynessazian, Kam (K.); Kosztowny, Brian (B.P.)
Subject: RE: Placeholder for Top Supplier Meeting - DTP / Hitachi

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Dan Williams
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Kansas City Assembly Plant
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FAX: 816-459-1970

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Sent: Sunday, July 28, 2013 4:13 PM
To: Smith, Warren (W.A.); nick.marcum@hitachi-automotive.us; jeremy.wilson@hitachi-automotive.us; janay.mullins@hitachi-automotive.us; michael.fletcher@hitachi-automotive.us; paul.hobbs@hitachi-automotive.us; matt.shepherd@hitachi-automotive.us; Thomas.Stiltner@hitachi-automotive.us; terry.martin@hitachi-automotive.us; Aman.Gupta@hitachi-automotive.us; Alejandro.Rojas@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Takayuki.Kinoshita@hitachi-automotive.us; Yusuke.Shigeta@hitachi-automotive.us; Aynessazian, Kam (K.); Paulson, Roger (R.M.); Williams, Dan (DW.); Stauffer, Eric (E.L.); Kosztowny, Brian (B.P.); Ruiz, Jesica (.); MacIntosh, Nancy (N.J.); Harris, Jonathan (J.E.); Brundidge, Brenda (B.B.)
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PE16-003 000142 WTY

Warren Smith invites you to an online meeting using WebEx.

WebEx meeting information

Meeting Number: 717 942 434
Meeting Link: https://ford.webex.com/ford/j.php?J=717942434
Meeting Password: This meeting does not require a password.

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Global call-in numbers: https://ford.webex.com/ford/globalcallin.php?serviceType=MC&ED=238656617&tollFree=1
Toll-free dialing restrictions: http://www.webex.com/pdf/tollfree_restrictions.pdf

Access code:717 942 434

MC06

http://www.webex.com

QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME
	270892813		8/16/2013	--	--	UPS	[redacted]	8/22/2013 9:58	8/22/2013 9:58	PVTKSN	306494	BRMC	212				DS	
	270861221		8/15/2013	20-Aug-13	20-Aug-13	UPS		8/22/2013 9:58	8/22/2013 9:58	PVTKSN	306440	BRMC	212				DS	
	270866395		8/15/2013	16-Aug-13	16-Aug-13	UPS		8/20/2013 13:08	8/20/2013 13:08	PVTKSN	306436	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	270814322		8/14/2013	15-Aug-13	15-Aug-13	UPS		8/22/2013 9:58	8/22/2013 9:58	PVTKSN	305913	BRMC	212				DS	
	270725556		8/12/2013	13-Aug-13	13-Aug-13	UPS		8/15/2013 13:28	8/15/2013 13:28	PVTKSN	305127	BRMC	212				DS	
	270452540		8/2/2013							PVTKSN	302392	BRB	100				DS	
	270452539		8/2/2013							PVTKSN	302393	BRMC	212				DS	
	270363154		7/31/2013	13-Aug-13	15-Aug-13	OTHER		8/13/2013 13:06	8/13/2013 13:06	PVTKSN	301180	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME

							[redacted]											
	270186712		7/25/2013	14-Aug-13	15-Aug-13	UPS		8/12/2013 13:05	8/12/2013 13:05	PVTKSN	299759	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	270192347		7/25/2013	1-Aug-13	1-Aug-13	UPS		8/2/2013 13:13	8/2/2013 13:13	PVTKSN	299754	BRMC	212				DS	
	270158923		7/24/2013	25-Jul-13	25-Jul-13	UPS		7/26/2013 13:23	7/26/2013 13:23	PVTKSN	299325	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	270118044		7/23/2013	24-Jul-13	24-Jul-13	UPS		7/26/2013 13:24	7/26/2013 13:24	PVTKSN	298562	BRMC	212				DS	
	270045636		7/19/2013	31-Jul-13	31-Jul-13	UPS		8/1/2013 13:12	8/1/2013 13:12	PVTKSN	297841	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	270038243		7/19/2013	22-Jul-13	22-Jul-13	UPS		7/25/2013 13:34	7/25/2013 13:34	PVTKSN	297847	BRMC	212				DS	
	269982516		7/18/2013	--	--	UPS		7/22/2013 13:02	7/22/2013 13:02	PVTKSN	297460	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269908419		7/16/2013	13-Aug-13	20-Aug-13	UPS		7/26/2013 13:23	7/26/2013 13:23	PVTKSN	296732	BRMC	212				DS	

							[redacted]											
	269823268		7/12/2013	--	--	UPS		7/16/2013 13:23	7/16/2013 13:23	PVTKSN	295833	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269739865		7/10/2013	15-Jul-13	18-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	294979	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269649888		7/5/2013	17-Jul-13	23-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	294254	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269661074		7/5/2013	15-Jul-13	18-Jul-13	UPS		7/10/2013 13:12	7/10/2013 13:12	PVTKSN	294247	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269643047		7/5/2013	8-Jul-13	8-Jul-13	UPS		7/9/2013 13:15	7/9/2013 13:15	PVTKSN	294249	BRMC	212				DS	
	269643059		7/5/2013	8-Jul-13	8-Jul-13	UPS		7/9/2013 13:15	7/9/2013 13:15	PVTKSN	294250	WT	56814				DS	
	269603657		7/4/2013	15-Jul-13	15-Jul-13	UPS		7/17/2013 13:06	7/17/2013 13:06	PVTKSN	294243	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269549031		7/3/2013	9-Jul-13	12-Jul-13	OTHER		7/9/2013 13:15	7/9/2013 13:15	PVTKSN	293812	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME

	269519415		7/2/2013	--	--	UPS	[redacted]	7/12/2013 13:44	7/12/2013 13:44	PVTKSN	293589	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269456296		7/1/2013	--	--	UPS		7/8/2013 13:20	7/8/2013 13:20	PVTKSN	293358	BRMC	212				DS	
	269414150		6/28/2013	17-Jul-13	19-Jul-13	UPS		7/3/2013 13:12	7/3/2013 13:12	PVTKSN	292757	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269419184		6/28/2013	--	--	UPS		7/2/2013 13:12	7/2/2013 13:12	PVTKSN	292764	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269418866		6/28/2013	2-Jul-13	2-Jul-13	UPS		7/3/2013 13:12	7/3/2013 13:12	PVTKSN	292765	BRMC	212				DS	
	269326625		6/26/2013	27-Jun-13	27-Jun-13	UPS		7/3/2013 13:12	7/3/2013 13:12	PVTKSN	291759	BRMC	212				DS	
	269295926		6/25/2013	2-Jul-13	5-Jul-13	UPS		6/28/2013 13:32	6/28/2013 13:32	PVTKSN	291168	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	269124810		6/19/2013							PVTKSN	289454	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME

	269056075		6/17/2013	--	--	UPS	[redacted]	6/19/2013 13:23	6/19/2013 13:23	PVTKSN	288479	BRMC	212				DS	
	269002704		6/14/2013	9-Jul-13	10-Jul-13	UPS		6/18/2013 13:03	6/18/2013 13:03	PVTKSN	288114	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	268999880		6/14/2013	17-Jun-13	17-Jun-13	UPS		6/19/2013 13:24	6/19/2013 13:24	PVTKSN	288120	BRMC	212				DS	
	268848798		6/11/2013	13-Jun-13	13-Jun-13	UPS		6/14/2013 13:04	6/14/2013 13:04	PVTKSN	286707	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	268845116		6/11/2013	20-Jun-13	21-Jun-13	UPS		6/14/2013 13:04	6/14/2013 13:04	PVTKSN	286714	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	
	268801502		6/10/2013	12-Jun-13	14-Jun-13	UPS		6/13/2013 13:03	6/13/2013 13:03	PVTKSN	286533	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	268777883		6/7/2013	18-Jun-13	20-Jun-13	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	286184	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	
	268668048		6/5/2013	11-Jun-13	11-Jun-13	UPS		6/17/2013 13:06	6/17/2013 13:06	PVTKSN	285521	BRMC	154				DS	
	268619013		6/4/2013	11-Jun-13	21-Jun-13	UPS		6/6/2013 13:11	6/6/2013 13:11	PVTKSN	285077	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME

	268543495		6/3/2013	4-Jun-13	4-Jun-13	UPS	[redacted]	6/5/2013 13:23	6/5/2013 13:23	PVTKSN	284520	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	268541292		6/3/2013	14-Jun-13	17-Jun-13	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	284517	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	
	268439394		5/30/2013							PVTKSN	283534	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	268456264		5/30/2013	7-Jun-13	7-Jun-13	UPS		6/13/2013 13:04	6/13/2013 13:04	PVTKSN	283544	BRMC	212				DS	
	268433136		5/30/2013	5-Jun-13	5-Jun-13	UPS		6/6/2013 13:11	6/6/2013 13:11	PVTKSN	283542	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	
	268228905		5/23/2013	24-May-13	24-May-13	UPS		5/28/2013 13:10	5/28/2013 13:10	PVTKSN	281603	BRMC	212				DS	
	268181494		5/22/2013	31-May-13	5-Jun-13	UPS				PVTKSN	281324	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	
	268112447		5/20/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280600	BRMC	212				DS	

	268125260		5/20/2013	21-May-13	21-May-13	UPS	[redacted]	5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280605	BRMC	212				DS	
	268080070		5/17/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280269	BRMC	212				DS	
	268086618		5/17/2013	28-May-13	30-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280266	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	268028564		5/16/2013	29-May-13	5-Jun-13	OTHER		5/20/2013 13:28	5/20/2013 13:28	PVTKSN	279851	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	
	268033808		5/16/2013	17-May-13	17-May-13	UPS		5/20/2013 13:28	5/20/2013 13:28	PVTKSN	279854	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	
	267594379		5/3/2013	10-May-13	10-May-13	UPS		5/16/2013 9:46	5/16/2013 9:46	PVTKSN	276524	BRMC	154				DS	
	267547080		5/2/2013	6-May-13	6-May-13	UPS				PVTKSN	276113	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	267500269		5/1/2013	--	--	UPS		5/8/2013 13:08	5/8/2013 13:08	PVTKSN	275595	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	267439076		4/30/2013	30-May-13	3-Jun-13	CONWAY				PVTKSN	275088	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME

	267419272		4/29/2013	--	--	UPS	[redacted]	5/3/2013 13:23	5/3/2013 13:23	PVTKSN	274834	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	267099812		4/18/2013	19-Apr-13	19-Apr-13	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	272514	BRMC	154				DS	
	266998379		4/16/2013	19-Apr-13	22-Apr-13	CONWAY		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271628	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	267005428		4/16/2013	17-Apr-13	17-Apr-13	UPS		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271625	BRMC	154				DS	
	266865756		4/11/2013	16-Apr-13	16-Apr-13	UPS				PVTKSN	270753	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	266808761		4/9/2013	22-Apr-13	22-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	270206	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	266693489		4/5/2013	--	--	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	269363	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	266673454		4/4/2013	5-Apr-13	5-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	269352	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME

	266075423		3/18/2013	21-Mar-13	22-Mar-13	UPS	1	[redacted]	3/26/2013 9:29	3/26/2013 9:29	PVTKSN	264649	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	266058929		3/15/2013	29-Mar-13	1-Apr-13	UPS	1		3/20/2013 13:13	3/20/2013 13:13	PVTKSN	264623	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	265716731		3/5/2013	6-Mar-13	6-Mar-13	UPS	1		3/13/2013 11:37	3/13/2013 11:37	PVTKSN	261901	ASH	12259				DS	
	265716718		3/5/2013	6-Mar-13	6-Mar-13	UPS	1				PVTKSN	261901	ASH	12259				DS	
	265602312		3/1/2013	6-Mar-13	6-Mar-13	UPS	1		3/7/2013 13:19	3/7/2013 13:19	PVTKSN	261091	ASH	503				DS	
	265524520		2/27/2013	6-Mar-13	21-Mar-13	UPS	1		3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260112	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	264902841		2/6/2013	7-Feb-13	7-Feb-13	UPS	1		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254959	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	264761133		2/1/2013	19-Feb-13	20-Feb-13	UPS	1		2/13/2013 13:07	2/13/2013 13:07	PVTKSN	253679	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	263226803		12/5/2012	6-Dec-12	6-Dec-12	UPS	1		12/11/2012 9:40	12/11/2012 9:40	PVTKSN	241833	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME

							[redacted]											
	263025603		11/29/2012	28-Dec-12	28-Dec-12	UPS		1/2/2013 13:16	1/2/2013 13:16	PVTKSN	240606	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	262324866		11/5/2012	15-Nov-12	19-Nov-12	UPS				PVTKSN	235874	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	262208362		11/1/2012	6-Nov-12	9-Nov-12	UPS		11/8/2012 8:34	11/8/2012 8:34	PVTKSN	235282	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	262014026		10/25/2012	30-Oct-12	30-Oct-12	UPS		10/31/2012 13:14	10/31/2012 13:14	PVTKSN	233748	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	261958938		10/23/2012	30-Oct-12	30-Oct-12	UPS		11/8/2012 8:34	11/8/2012 8:34	PVTKSN	232990	BRMC	154				DS	
	261562666		10/9/2012	--	--	UPS		10/18/2012 13:13	10/18/2012 13:13	PVTKSN	230146	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	261427519		10/3/2012	9-Oct-12	9-Oct-12	UPS		10/10/2012 13:31	10/10/2012 13:31	PVTKSN	228992	ASH	24541				DS	
	259063009		7/11/2012	--	--	UPS		7/13/2012 13:20	7/13/2012 13:20	PVTKSN	209577	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	258109646		6/5/2012	13-Jun-12	18-Jun-12	UPS		6/8/2012 13:14	6/8/2012 13:14	PVTKSN	201969	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME

	257915990		5/29/2012	--	--	UPS	[redacted]	6/4/2012 13:44	6/4/2012 13:44	PVTKSN	200447	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME
	257515264		5/14/2012	5-Jun-12	8-Jun-12	UPS		5/16/2012 13:09	5/16/2012 13:09	PVTKSN	196986	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME

MY	VEHICLE	MILEAGE	VIN	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A
2013	F150 4X4	125	[redacted]	PARK BRAKE LIGHT STAYING ON-PARKED IN SHOWROOM PARKI NG	REPLACE WHAT LOOKED LIKE DAMAGED E-BRAKE SWITCH. THIS DID NOT SOLVE ISSUE. CHECKED FOR CODES. WAS GIVEN CODE FOR MASTER CYLINDER LEVEL SENSOR. REPLACED MASTER CYLINDER. CLEARED CODES AND RE-TESTED. LIGHT STILL ON,	BRMC 212	H04	PARKING BRAKE TROUBLES	42	DOES NOT OPERATE PROPERLY	7/4/2013	B6230
2013	F150 4X4	6913		AFTER PRESSING BRAKES ONCE, WHEN YOU PRESS AGAIN BRAKE GOES TO FLOO	VERIFY CONCERN, FOUND MASTER CYLINDER NOT HOLDING PRESSURE. REPLACE MASTER CYLINDER, BLEED ALL BRAKES, R/TEST TO VERIFY REPAIR, OK.	BRMC 212	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/25/2013	B6050
2013	F150 4X4	782		C/S BRAKE PEDAL GOES ALL THE WAY DOWN TO FLOOR BOARD TRAVELING DOWN FEELS LIKE TRUCK HAS NO BRAKES	WARR VERIFY CONCERN,RAN OASIS AND NO MESSAGES OR TSBS FOUND.REPLACE D BRAKE BOOSTER,PEDAL TRAVEL IMPROVED BUT NOT ENOUGH.CONTACT HOTLINE AND HOTLINE ADVISED TO PERFORM MASTER CYLINDER BYPASS TEST AND IF PASSES,REPL	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	7/25/2013	6466
2013	F150 4X4	5296		NSPECT FOR BRAKES SPONGY	INSPECT BRAKES FOUND MASTER CYLINDER INTERNAL LEAK. INSTALLE D NEW MASTER CYLINDER AND BLEED BRAKES ALL OK NOW	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/20/2013	B6229
2013	F150 4X4	30		NSPECT FOR BRAKE PEDAL SEEMS TO FADE WHEN AT A STOP	EXTENSIVE TIME SPENT MAKING ADAPTERS IN ORDER TO PLUG THE MASTER CYLINDER PORTS SO I COULD APPLY PRESSURE TO THE CYLINDER TO DETERMINE IF THE MASTER CYLINDER IS THE CAUSE OF THE BRAKE PEDAL FADING AT A STOP.THE MAS	DL3Z 2C215C	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			6/19/2013	B7252
2013	F150 4X4	4582		CHECK AND ADVISE ON BRAKE WARNING LAMP IS ON. CUST ADVISES TOPPED UP FLUID AND LAMP WENT OUT. CHECK FOR LEAKS, RESERVIOR WAS EMPTY	VERIFIED CUSTOMER CONCERN. INSPECTED COMPLETE BRAKE SYSTEM FOR LEAKS. NO LEAKS PRESENT, ALL LINES AND CALIPERS ARE SEALED. REMOVED VACUUM FITTING TO BRAKE BOOSTER AND FOUND TO BE FULL OF BRAKE FLUID. REMOVED BRAKE	BRMC 212	L63	BRAKE FLUID LEAK			7/23/2013	B6248
2013	F150 4X4	4582		CHECK AND ADVISE ON BRAKE WARNING LAMP IS ON. CUST ADVISES TOPPED UP FLUID AND LAMP WENT OUT. CHECK FOR LEAKS, RESERVIOR WAS EMPTY	VERIFIED CUSTOMER CONCERN. INSPECTED COMPLETE BRAKE SYSTEM FOR LEAKS. NO LEAKS PRESENT, ALL LINES AND CALIPERS ARE SEALED. REMOVED VACUUM FITTING TO BRAKE BOOSTER AND FOUND TO BE FULL OF BRAKE FLUID. REMOVED BRAKE	BRMC 212	L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	7/23/2013	B6248
2013	F150 4X2	1030		CUSTOMER REPORTS BRAKE PEDAL FADES WHEN TRYING TO STOP AND BRAKE PEDAL FEELS VERY MUSHY	VERIFIED CUSTOMER CONCERN PRESSURE TEST AND CHECK BRAKE HYDRAULIC SYSTEM FOUND MASTER CYLINDER INTERNAL FAILURE. NECESSARY TO R&R MASTER CYLINDER AND BLEED SYSTEM RETESTED OK AFTER RE PAIRS.	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/19/2013	8502

2013	F150 4X4	1223	[redacted]	OWNER REPORTS BRAKE PEDAL SOFT AND GOES TO THE FLOOR WHEN APPLIED, CHECK AND ADVISE.	CHECK REASON FOR CUST CONCERN. ROAD TEST VERIFIED PEDAL DROP DURING BRAKING. INSTALL IDS PULL CODES NONE AT THIS TIME. RAISE AND REMOVE WHEELS INSPECT BRAKES FRNT LINING 14/32 REAR LINING 12/32. ROTOR MIC LF 34.00M	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/10/2013	7884
2013	F150 4X4	7949		THE CUSTOMER REPORTS THAT THE BRAKES HAVE FAILED AND HE DROVE THROUGH A STOP SIGN. INSPECT BRAKE SYSTEM * CAUTION UNIT WAS TOWED IN	RDTEST IN PARKING LOT-FOUND PEDAL TRAVELS ALMOST HALFWAY TO FLOOR WITH NO RESISTANCE.INSP BRAKE COMPONENTS-OK.FRT ROTORS-LF34.06MM, RF34.04MM,PADS 11MM.REAR ROTORS-LR25.01MM,RR25.06MM,PADS 9MM. CALIPERS OK.MASTER	DL3Z 2C215C	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			6/18/2013	B6270
2013	F150 4X2	3646		BRAKE PEDAL FEELS SOFT/SPONGEY -- PEDAL DROPPED A FEW INCHES WHILE DRIVING IN THE MOUNTAINS --CHECK AND ADVISE	VERIFIED CONCERN. DIAGNOSED AND REPLACED FAULTY MASTER CYLINDER AND BLED BRAKE SYSTEM. RECHECK=OK.	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/16/2013	9844
2013	F150 4X4	100		D/E FOR BRAKE PEDAL WILL GO TO THE FLOOR IF YOU KEEP CONSTANT PRESSURE ON IT	BROUGHT IN AND VERIFIED BRAKE PEDAL CONCERN, NOTED THAT PEDAL FADE HAPPENS AT ALL TIMES AND BRAKE FAILURE CAN OCCUR. ADVISED HOTLINE OF ISSUE, AS PER HOTLINE COMPLETED A NO VACUUM ENGINE OFF BRAKE TEST. TRUCK FAILE	2140	H15	BRAKE PEDAL SPONGY			6/27/2013	B6124
2013	F150 4X4	1703		CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	VERIFIED CUSTOMER COMPLAINT POWER BLED BRAKES BRAKE PEDAL STILL GOING TO FLOOR FOUND REAR BRAKES NOT WORKING CHECKED REAR CALIPERS FOR ADJUSMENT FOUND CALIPERS ADJUSTMENT OK FOUND MASTER CYLINDER BYPASSING REPLACED	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/24/2013	7526
2013	F150 4X4	1760		REPAIR ON BRAKES WENT SPONGY-HAVE TO PUMP PEDAL UP & SMELL FROM BRAKES WHEN USING AS WELL	VERIFIED PEDAL TRAVEL HALFWAY DOWN BEFORE BRAKES APPLIED-APPLIED BRAKE PEDAL-NO PRESSURE TO REAR CALIPERS, RE & RE ALL WHEELS & INSPECTED BRAKES, NO FLUID TO REAR CALIPERS-MASTER CYLINDER FAULTY, REPLACED MASTER CY	2140	H15	BRAKE PEDAL SPONGY			7/13/2013	B7230
2013	F150 4X2	4369		C/S HAS TO PRESS BRAKE PEDAL TO FLOOR TO STOP	INSSPECT ALL BRAKES AND REPLACE MASTERCYLINDE R WAS BYPASSING BLEED SYSTEM	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	7/8/2013	5861
2013	F150 4X4	3		GUEST STATES THERE ARE NO BRAKES	642, TESTED SYS FOUND SEAL ON MASTER BRAKE CYL LEAKING INTO BRAKE BOOSTER, INSTALLED NEW MASTER BRAKE CYL BLEED BRAKE SYS. TESTED NOW THERE IS A NOSIE FOR BOOSTER INSTALLED NEW BRAKE BOOSTER RETESTED SYS. OP CODES	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/8/2013	3028

2013	F150 4X4	825	[redacted]	Customer States FEELS BRAKES RIGHT AWAY WHEN HITTING THEM BUT THEN FAIDS QUITE A WAYS AND THE HAS BRAKES AGAIN CHECK AND ADVISE	FOUND INTERNAL LEAK IN THE MASTER CYLINDER WHEN TESTING, REPLACED.	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D4	FLAW IN MATERIAL	6/28/2013	9279
2013	F150 4X2	4832		CUSTOMER STATES THAT THEY HAD TO ADD 2 QT OF BRAKE FLUID AND AFTER 5 MIN WAS EMPTY CHECK AND ADVISE	VERIFIED CONCERN NO BRAKES AND NO FLUID IN MASTER CYLINDER INSPECTE BRAKE SYSTEM LINES AND CALIPERS , HYDROULIC CONTROL UNIT MASTER CYLINDER AND BRAKE BOOSTER FIR LEAKS NO EXTERNAL LEAKS FOUND REMOVED BRAKE BOOSTER	DL3Z 2005C	F99	INSUFFICIENT FLUID			6/28/2013	7734
2013	F150 4X2	23800		EXCESSIVE BRAKE PEDAL EFFORT REQUIRED	BRAKE PEDAL HARD.CHECK BRAKES NO BRAKE ASSIST FROM BOOSTER.HHARD PEDAL.REMOVE AND REPLACED BRAKE BOOSTER ASSEMBLY POWER ASSIST RETURNED,BUT PEDAL BLEEDS TO THE FLOOR.TEST SYSTEM FOUND STICKING VALVE IN HCU.REMOVE A	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	6/21/2013	4870
2013	F150 4X2	50		BRAKE PEDAL GOES TO FLOOR	TEST DROVE TO VERIFY THAT THE BRAKE PEDAL GOES TO THE FLOOR. TIME TO PERFORM A MANUEL BRAKE BLEED. NO CHANGE IN PEDAL CONDITION. TIME TO PERFORM ABS BLEED. NO CHANGE. TIME TO BLOCK OFF MASTER TO VERIFY THAT IT IS T	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/10/2013	2488
2013	F150 4X4	253		BRAKES CUST STATES THAT PARKING BRAKE LIGHT DOES NOT TURN OFF - PLEASE CHECK AND ADVISE	BCE DIAG RETREIVE DTC S B1046 BCM PINPOINT TEST N1 -N8 ACTIVE COMMAND PARK LIGHT ON INSTRUMENT CLUSTE R NEEDS MASTER CYLINDER REPLACE MASTER CYLINDER AND BLED SYSTEM RETEST AND LIGHT CAME BACK ON SEE LINE TWO FOR F	2140	H04	PARKING BRAKE TROUBLES			6/20/2013	B8280
2013	F150 4X4	253		BRAKES CUST STATES THAT PARKING BRAKE LIGHT DOES NOT TURN OFF - PLEASE CHECK AND ADVISE	BCE DIAG RETREIVE DTC S B1046 BCM PINPOINT TEST N1 -N8 ACTIVE COMMAND PARK LIGHT ON INSTRUMENT CLUSTE R NEEDS MASTER CYLINDER REPLACE MASTER CYLINDER AND BLED SYSTEM RETEST AND LIGHT CAME BACK ON SEE LINE TWO FOR F	2140	H04	PARKING BRAKE TROUBLES			6/20/2013	B8280
2013	F150 4X2	15235		CUSTOMER STATES BRAKES FEEL SPONGY	VERIFIED CUSTOMERS CONCERN. INSPECTED FRONT AND REAR BRAKE PADS, ROTORS AND CALIPERS. ROAD TESTED VEHICLE, BRAKE PEDAL GOES TO FLOOR. MEASURED ROTORS RF-1.1756,LF 1.1749, LR .789, RR .789. INSTALLED NEW MASTER CYLI	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/17/2013	6244
2013	F150 4X4	3111		CHECK BRAKE PEDAL GOES TO THE FLOOR WHEN STOPPING	REPLACE FAULTY MASTER CYL RETEST OK	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/26/2013	5729

2013	F150 4X4	2655	[redacted]	C/S LOST BRAKE PEDAL	CHECK FOR BRAKE LOSS, PEDAL FADES TO FLOOR , REMOVE WHEELS AND INSPECT CALIPERS, CHECK FOR LEAKS NONE FOUND, REMOVE AND REPLACE MASTER CYLINDER, TOP OFF FLUID AND BLEED SYSTEM FRONT AND REAR, TEST DRIVE BRAKE PEDAL	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/25/2013	2966
2013	F150 4X4	2739		ON SLOWER BRAKE APPLICATION IS FINE, BUT WHEN HARDER APPLICATION, STARTS LIKE NORMAL THEN LIKE IT PUSHES THROUGH, THEY RELEASE GET TO THE FLOOR AND THEN THEY LOCK ON.	CONFIRM PROBLEM AS STATED. NO CODES PRESENT. NO TSBS OR SSMS. USING DATALOGGER, THE BRAKE PRESSURE PID CLIMBS TO 220 PSI THEN LOWERS AS IT BYPASSES THE CUP AND BUILDS AGAIN. NO EXTERNAL LEAKS PRESENT. MASTER CYLI	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/24/2013	B7250
2013	F150 4X2	406		CUST STATES BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR WHEN APPLYING THE BRAKES	ROAD TESTED VEHICLE FOUND BRAKE PEDAL GOING DOWN AT TIMES PERFORMED AN ABS SELF TEST FOUND NO CODES, PERFORMED AN ABS BLEED AND HCU BLEED CONCERN STILL PRESENT, CONTRACTED HOTLINE WAS TOLD TO PERFORM A MASTER CYLIN	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/16/2013	4513
2013	F150 4X2	692		CUSTOMER REPORTS BRAKE PEDAL IS DROPPING WHEN GOING DOWN 3 HILLS WITH BRAKE ON. HAVE TO LET OFF AND REAPPLY TO GET UP. NO BRAKE LIGHT ON.	VERIFY AFTER RD TEST, VISUAL INSPECT NO LEAKS,NO TSB OR SSM, CALL TC LINE. CK FOR AIR IN SYSTEM. M TIME TO BLEED AND PERFORM INSPECTIONS. CONCERN STILL EXISTS. INTERNAL MC FAULT REPLACED THE BRAKE MASTER CYLINDER	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/28/2013	7797
2013	F150 4X4	8231		CHECK AND ADVISE BRAKES FEEL SOFT IN VEHICLE (H05)	ROADTEST PEDAL IS LOW , CALL OASIS CK OUT FLUID FULL BLEED BRAKE FOUNDNO PRESSURE COMING OUT OF THE REAR BRAKES.CKOUT DID ABS TEST PASS, FOUND MA	BRMC 212	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	6/21/2013	A3219
2013	F150 4X4	2456		DIAG AND REPORT WHEN BRAKING WILL WORK CORRECTLY AND THEN AFTER A F	VERIFIED CONCERN, CHECK OASIS NO TSB-SSM FOR CONCERN, PERFORMED MASTER CYLINDER TEST AND FOUND PEDAL HEIGHT WILL NOT STAY. REQUIRED BRAKE MASTER CYLINDER.REPLACED MSTER CYLINDER AND PERFORMED POWER BRAKE BLEED.ROAD	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/17/2013	B6297
2013	F150 4X4	7		ABS LIGHT ON CUST BRAKE LIGHT AND LOW BRAKE FLUID LEVEL MESSAGE ON	VERIFY CONCERN ABS LIGHT ON AND RED BRAKE LIGHT ONFOUND MASTER CYL RESERVOIR TO BE LOW ON FLUID PERFORM LEAK INSPECTION-FOUND MASTER CYL RESERVOIRTO HAVE A SMALL CRACK ON BACKSIDE. R/R MASTER CYL DUE TO RESERVO	DL3Z 2140A	L63	BRAKE FLUID LEAK	1	BROKEN/CRACKED	6/18/2013	812
2013	F150 4X2	247		CUST STATES FEELS LIKE VEH ISNT GOING TO STOP, PEDEL GOES TOO LOW	DIAG LOW PEDAL REPLACE MASTER CYLENDER BLEED SYSTEM AND ROAD TEST	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	6/7/2013	5439

2013	F150 4X4	10	[redacted]	CUST STATES VEHICLE HAS NO BRAKES-PEDAL GOES TO THE FLOOR	RUN IDS TEST-NO CODES-PERFORM ABS SERVICE BLEED ON HCU-BLEED SYSTEM NORMALLY-CK AND REPLACE MASTER CYLINDER-BLEED SYSTEM-REPERFORM ABS SERVICE BLEED	2140	H15	BRAKE PEDAL SPONGY			6/11/2013	1307
2013	F150 4X4	19	[redacted]	C-S BRAKE PEDAL WILL GO TO THE FLOOR	CHECKED AND CONFIRMED CONCERN THAT BRAKE PEDAL WILL GO TO THE FLOOR WHILE SITTING WITH ENGINE IDLING ALSO TRUCK WILL TRTY TO PULL ITSELF WHILE HOLDING BRAKE PEDAL. CONSISTENT WITH BRAKE MASTER CYLINDER BYPASSING. D	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/3/2013	9782
2013	F150 4X4	622	[redacted]	CHECK AND REPORT ON WHEN AT A STOP VEHICLE STARTS CREEPING ON TS OWN	INSPECTED AND VERIFIED CUSTOMER CONCERN OF BRAKE PEDAL TRAVEL TO BE EXCESSIVE & CREEPING WHEN AT A STOP. CHECKED OASIS, NO MESSAGES. PERFORMED A BRAKE BLEED (WITH PRESSURE BLEEDER) PROCEDURE AS INSTRUCTED IN WORKSH	2140	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			4/29/2013	B1289
2013	F150 4X4	32	[redacted]	THE LOW BRAKE LIGHT IS ON AND THE RED BRAKE LIGHT IS ON IN DASH	DEFECT IN MASTER CYLINDER ASSEMBLY REMOVED AND REPLACED MASTER CYLINDER ASSEMBLY, FILLED AND BLEED, ALL OK.	DL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	6/3/2013	1360
2013	F150 4X2	5019	[redacted]	CUST STATE ONE OF THE FRONT BRAKES IS NOT DISENGAGING FULLY AND RUBBING THE CALIPER	TEST ABS CODE C109D DIAG AND TEST REPLACE BRAKE BOOSTER MASTER CYL WITH MISSING SEAL O-RING CLEAR CODES BLEED BRAKES AND RETEST	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	6/4/2013	4137
2013	F150 4X4	3020	[redacted]	Customer states when braking for stop and using light pressure the brake pedal will creep down,	confirmed customer concern on test drive brake pedal drops suddenly, slight hissing noise, checked oasis for similar concern, none found, douplicated in shop stall with engine off, contacted hotline #106366642 and	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/31/2013	8415
2013	F150 4X4	76	[redacted]	CUST STATES BRAKE PEDAL GOES TO FLOOR- WILL JUST GIVE OUT	CUSTOMER STATED BRAKE PEDAL GOES OUT. I PERFORMED PINPOINT TEST AND FOLLOWED SYMPTOM CHART AND NARROWED IT DOWN TO A BAD MASTER CYLINDER.I REPLACED MASTER CYLINDER AND BLED THE LINES AND MASTER CYLINDER AND TEST DR	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/28/2013	6531
2013	F150 4X4	2974	[redacted]	CHECK AND ADVISE ON BRAKES FEELING SOFT	FOUND BRAKES SOFTER AND SPONGIER THAN NORMAL, CHECKED FOR CODES, NO CODES FOUND,FOLLOWED TESTS AND PROCEDURES, CARRIED OUT ABS BRAKE BLEED WITH SCANNER, THEN MANUALY BLED BRAKES, NO DIFFERENCE, FOLLOWED TEST AND PR	2140	H15	BRAKE PEDAL SPONGY			5/29/2013	A6017
2013	F150 4X4	675	[redacted]	WHEN VEHICLE IS AT A STOP IN GEAR AND FOOT IS ON T HE BRAKE ALL THE WAY IT FEELS LIKE THE BRAKES ARE BLEEDING OFF AND VEHICLE STARTS TO ROLL	2140 DIAG BRAKE PEDAL FADES AT STOP. CK SYSTEM AND REPL MASTER CYL. BLEED SYSTEM AND ROADTEST	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/29/2013	7969

2013	F150 4X4	13	1	[redacted]	CUSTOMER STATES THE BRAKE PEDAL GOES DOWN WHEN SETTING AT STOP AND FEELS SOFT	ROAD TEST, CONFIRM. BRAKE PEDAL FADE WHEN SITTING AT STOP LIGHTS. INSPECT SYSTEM. OK CHECK OASIS. NO CONCERNS. EMAIL HOTLINE. ORDER PARTS. REPLACE MASTER CYLINDER. BLEED BRAKES. RETEST GOOD.	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/23/2013	1385
2013	F150 4X4	2540	1		CUSTOMER STATES:WHEN SLOWING DOWN THE BRAKE PEDAL WILL GO TO THE FLOOR ....ADVISE	MASTER CYLINDER BYPASSING. VERIFIED CONCERN DIAGNOSE BLEED BRAKE SYSTEM. PEDAL STILL DROPED, PERFORMED MASTER CYLINDER BYPASS TEST. REPLACED MASTER CYLINDER,BENCH BLEED MASTER CYLINDER, AND BLEED SYSTEM. CC CODE	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/28/2013	4024
2013	F150 4X2	2747	1		CUST STATES VEH IS MAKING A WARPING GRINDING SOUND CAN FEEL IT IN THE FEET, SEAT AND STEERING WHELL	DEALERSHIP WILL BE SUBMITTING A WARRANTY CLAIM USING LABOR OPERATIONS FOR ALL COMPONENTS REPLACED SYSTEMATICALLY AS DIRECTED BY TRW AND FORD MOTOR COMPANY FIELD SERVICE ENGINEER. REPETITIVE COMPONENT REMOVAL AND IN	2200	N17	BRAKES NOISY			5/3/2013	4814
2013	F150 4X4	8120	1		BRAKES**MAY REQUIRE TECH CERT* CHECK AND REPORT FOR BRAKES FEEL SPONGY >	CONCERN BRAKE PEDAL VERY SOFT. CAUSE MASTER CLENDER FAIL. CORR VERIFIED; PEDAL SINKS WITH LIGHT APPLICATION; HOLDS PRESSURE WITH HARD PRESS. CHECKED OASIS; NOTHING. PERFORMED MASTER CYLENDER COMPONENT TEST AS PER W	2140	H15	BRAKE PEDAL SPONGY			5/24/2013	B7096
2013	F150 4X4	220	1		CUST STATES BRAKES ARE NOT OPERATING PROPERLY-FEEL LOOSE-SPONGY	DIAG AND FOUND THAT MASTER CYL IS BYPASSING-REPLACED MASTER CYL AND REBLD BRAKE SYSTEM. ALL OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/24/2013	3492
2013	F150 4X4	1566	1		BRAKE PEDAL SPONGY BRAKE PEDAL GOES TO FLOOE	RD TESTED,OASIS CHECKS,BLEED SYSTEM,RETEST BLEED NOT EFFECTIVE,H/L CONTACT106305618,DIAG AND INSTALLED MASTER CYLINDER,BLEED SYSTEM AND RETESTS O/K.	2140	H15	BRAKE PEDAL SPONGY			5/9/2013	B1385
2013	F150 4X2	3709	1		INTERMITTENT BRAKE SPONGY FEEL CHECK AND ADVISE	VERIFIED BRAKE PEDAL GOES TO FLOOR, PERFORMED SYMPTOM CHART TEST FOR BRAKE PEDALS FALLS TO FLOOR. PERFORMED SYSTEM BLEED ON VEHICLE, TEST DROVE, PEDALS STILL GOES TO FLOOR. PERFORMED BRAKE MASTER CYLINDER BYPASS TE	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/15/2013	5246
2013	F150 4X4	749	1		AUTRE ANOMALIE DE FREIN QUAND FREINNE JEU ANORMAL SUR FREIN >	VERIFIER ET PEDALE DESCENT AU DEBUT COMME FUITE VERIFIER OASIS RIEN QUICK RIEN FAIS PURGE DES FREIN ET PAREIL FAIS PURGE AVEC IDS ET PAREIL CONSULTER HOTLINE RIEN FAIS TEST COMPOSANTE ET SEMBLE FUITE INTERTNE MASTE	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			5/9/2013	B2580

2013	F150 4X2	2982	[redacted]	NO BRAKES. PEDAL GOES TO THE FLOOR.	INSTALL MASTER CYLINDER AND BLLED BRAKES ROADTESTED OK MTSTOCK=REMOVEDMASTER CYLINDER FROM STK#13Q6787VIN#1FTEX1EMXDF[redacted]	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/26/2013	B1102
2013	F150 4X4	2960		AUTRE ANOMALIE DE FREIN VERIFIER PEDALE DE FREIN AU PREMIER FREINAGE EST DUR ET DOIS POMPER LES FREINS POUR QUE SA FREINE LORS DES PREMIERS DEMARRAGE >	QUICK RIEN VERIFIER OASIS RIEN CONSULTER HOTLINE RIEN ESSAIE A FROID ET OK VERIFIER FAIRE TEST PURGER SYSTEME AVEC IDS PROBLEME DE PRESSION ARR PAS CODE ABS P/C REMPLACER MASTER CYLINDRE DE FREIN 42 2140 >	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			5/8/2013	B2580
2013	F150 4X4	9		CUST STATES PARKING BRAKE LIGHT IS ON WHILE DRIVING	RAN ABS SYSTEM DIAGNOSIS , FOUND B1048.LEVEL SENSOR OPEN, REPLACED MASTER CYLINDER & BLED SYSTEM	DL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	5/9/2013	5653
2013	F150 4X2	139		BRAKE PEDAL FADES TO FLOOR WHEN COMING TO A STOP	CHECK BRAKE PEDAL GOES TO FLOOR. ROAD TEST. FOUND WITH STEADY PRESSURE ON HILL PEDAL GOES DOWN AND LOSING PRESSURE. SUSPECT MASTER CYLINDER. R/R COOLANT TANK AND AIR FILTER HOUSING FOR ACCESS. REPLACED MASTER CYLIN	BL3Z 2140A	H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY	5/13/2013	193
2013	F150 4X2	2928		CLIENT STATES BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING	TEST DROVE VEHICLE CKD OPERATION OF BK SYSTEM INSPECTED FRONT AND REAR BKS CHECKED FOR ANY BK LEAKS CKD OPERATION OF BK MASTERCYLINDER REMOVED AND REPLACED BK MASTERCYLINDER BLEED OUT UNIT AND BKS CHECKED OPERATION	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/9/2013	1597
2013	F150 4X4	3414		NSPECT FOR VEH HAS NO BRAKES,PED GOES TO THE FLOOR	INSPECTED VEHICLE FOR CONCERN OF BRAKE PEDAL GOES TO FLOOR. CHECKED BRAKE SYSTEM FOR ANY SIGHNS OF LEAKS, NO LEAKS. CHECKED BOOSTER AND SEEMS OK. MASTER CYLINDER IS LEAKING INTERNALLY AND ALLOWING FLUID TO BYPASS.	2140	H15	BRAKE PEDAL SPONGY			4/23/2013	B4420
2013	F150 4X2	86		BRAKES/CUSTOMER STATES BRAKE PEDAL FADES ALMOST TO THE FLOOR	MASTER CYLINDER HAS INTERNAL LEAK INSTALLED 1 NEW MASTER CYLINDER AND BLEED BRAKE SYSTEM. TEST DROVE AFTER REPAIR. NOW WORKING AS DESIGN.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/23/2013	5432
2013	F150 4X2	415		H15-CUST REPORTS BRAKE PEDAL SPONGY=BAD MASTER CYLNDE R?	ROAD TEST,VERFY THE CONCERN,INSPECT THE BRAKE SYS.NO LEAKS,I BLEAD THE MASTER CYL.AND ALL WHEELS,REROAD TEST,CONCERN WAS STSLL PRESENT.R/R THE MASTER CYL.PUGED AIR FROM THE MASTER CYL.REROAD TEST TO VERFY THE REPAI	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/22/2013	11646
2013	F150 4X4	2385		MASTER CYL CAP SEEMS TO BE LEAKING FLUID	VERIFY LEAK, REPLACED MASTER CYL LEAKING, RETEST OK	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	4/10/2013	5395

2013	F150 4X4	335	[redacted]	BRAKES FADE. WHEN APPLYING BRAKES, PEDAL WILL DROP DOWN TOO FAR.	CONFIRMED WHEN APPLYING BRAKES, PEDAL WILL BE FIRM, THEN DROP APPROX A QUARTER INCH, THEN WILL BE FIRM AGAIN. BLED BRAKES. DID NOT FIX. TRACED PROBLEM DOWN TO MASTER CYLINDER. ORDERED AND INSTALLED A NEW MASTER CYL	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/18/2013	9586
2013	F150 4X4	157		BRAKES CUSTOMER STATED AT TIMES WHEN HITS BRAKES IN PANIC SITUATION PEDAL WILL GO TO THE FLOOR AND WILL HAVE TO BE PUMPED TO GET VEHICLE STOPPED	VERIFY CONCERN, INSPECT ALL BRAKES, PADS AND ROTOR S,CALIPERS ALL OK,NO LEAKS FOUND.ABS FINDS NO CODE S,REMOVE HCU TO INSPECT FOR VALVES LEAKING OR ACCU MULATORS NOT HOLDING PRESSURE NO PROBLEMS.REMOVE B RAKE MASTE	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/9/2013	9992
2013	F150 4X2	5		BRAKE CONCERN BRAKE PEDAL SPONGY	BRAKE DIAG- FOUND SINKING PEDAL- PINPOINT TEST- FO UND INTERNAL BYPASS OF MASTER CYLINDER- REPLACED M ASTER CYLINDER AND BLEAD SYSTEM- RETEST- OK	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/26/2013	9169
2013	F150 4X4	1839		REPORT ON BRAKE PEDAL GOING TO THE FLOO R	ROAD TEST VEH FOR BRAKE PEDAL GOING TO FLOOR, BRAKES FRONT BRAKE PADS 11MM AND 9MM REAR PADS. WHEN VEH ON STOP, THE PEDAL SLOW TO GO TO FLOOR, NOM LEAK ON BRAKES LINES AND CALIPERS. MASTER CYLINDER ORDERED, RE&RE A	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/1/2013	B7196
2013	F150 4X4	496		CK FOR BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	BRAKE MASTER CYLINDER LEAKING INTO VACUUM BOOSTER VERIFIED CONCERN,CK BRAKE SYS AND RED BRAKE LIGHT CAME ON WHILE DRIVING VEHICLE IN,PERF 4WHEEL BRAKE INSP,NO VISUAL DAMAGE OR LEAKS,PERF SELFTEST ON ABS MODULE C	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D8	FAILED GASKET/SEAL	3/29/2013	4437
2013	F150 4X4	12		CUST STATES THAT WHEN AT A STOP THE BRAKE PEDAL FADES AND THE PEDAL GOES TO THE FLOOR. ADVISE	VERIFY THE BRAKE PEDAL FADES ALL THE WAY TO THE FLOOR THEN THE VEHICLE STARTS TO ROLL WHEN STOPPED. HOIST AND REMOVE TIRES INSPECT CALIPERS, PADS AND HOSES. NO CONCERNS. PERFORM AN ABS SERVICE BLEED SERVICE THEN MA	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/2/2013	2733
2013	F150 4X4	467		JEFF SMITHS DEMO - SAID WHEN APPLIED BRAKES PEDAL WENT TO THE FLOOR - DID NOT THINK WOULD STOP (H05)	MASTER CYLINDER TEST DROVE AND VERIFIED CONCERN PEDAL GOES TO THE FLOOR BEFORE STOPING PERFORMED IVD AND ABS SERVICE BLEED CONCERN STILL THERE NECESSARY TO REPLACE INTERNALLY BYPASSING MASTER CYLINDER RETEST DRO	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/2/2013	4587
2013	F150 4X4	938		BRAKE PEDAL GOES TO THE FLOOR/ APPLY BRAKES STOP HOLD BRAKE PEDAL AND VEHICLE WILL START TO EASE OFF	VERIFY CONCERN, FOUND BRAKE PEDAL FADES UNDER NORMAL PRESSURE. REPLACED FAULTY MASTER CYLINDER AND BLEED BRAKE SYSTEM RETEST OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	3/25/2013	9844

2013	F150 4X2	159	1	[redacted]	CUST STATES BRAKE PEDAL FEELS FUNNY AND GOES WAY D OWN WHEN STOPPING.	PERFORMED ABS TEST, PASSED. PERFORMED ABS BLEED SY STEM TEST. R AND R BRAKE LINE OFF MASTER CYLINDER TO PERFORM BYPASS TEST. PLUGGED OFF BRAKE LINE AT MASTER CYLINDER, IT IS BYPASSING. REPLACED MASTER CYLINDER.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/13/2013	4413
2013	F150 4X2	7	1		C/S UPON TAKING DELIVERY OF VEHICLE / THE VEH HAS A VERY SPONGY BRAKE PEDAL /	VERIFIED CONCERN, TEST EEC NO CODES, NO TSB OR SSMFOUND, PPT FOUND BRAKE MASTER CYLINDER BYPASSING, REPLACED MASTER CYLINDER, BLEAD SYSTEM, RETEST VERIFIED REPAIR.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/7/2013	976
2013	F150 4X4	9114	1		DIAG FOR SHOCKS LEAKING	REPLACED BOTH REAR SHOCKS FOR LEAKING.	18125	H45	MUSHY RIDE			2/26/2013	B6124
2013	F150 4X4	9114	1		DIAG FOR SHOCKS LEAKING	REPLACED BOTH REAR SHOCKS FOR LEAKING.	18125	H45	MUSHY RIDE			2/26/2013	B6124
2013	F150 4X2	5923	1		CHECK CUSTOMER REPORTS OIL LEAK FROM LEFT FRONT SHOCK	5923 18124A=.8 80 REPLACED L-F SHOCK AS OLD SHOCK WAS LEAKING. ROADTEST AFTER REPAIR OK.	ASH 503	L68	POWER STEERING FLUID LEAK	D8	FAILED GASKET/SEAL	2/20/2013	A1078
2013	F150 4X4	93	1		CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES			1/29/2013	7884
2013	F150 4X2	7201	1		C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	1/26/2013	6466
2013	F150 4X2	289	1		THIS IS A DEALER TRADE BRAKE PEDAL FADE TO THE FLOOR WHEN APPLIDE	TEST DROVE VEHICLE TO VERIFY CONCERN. BRAKE PEDAL GOES TO THE FLOOR. INSPECTED BRAKE SYSTEM. BRAKE MASTER CYLINDER BLEEDING INTERNALLY. REPLACED MASTER CYLINDER, TOPPED OFF FLUID AND PURGED SYSTEM. HAD TO REMOVE AI	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED	1/25/2013	2417
2013	F150 4X2	11	1		CUSTOMER STATES BRAKE LIGHT AND LOW BRAKE FLUID LIGHTS ARE ON, CHECK AND ADVISE	CHECKED BRAKE LIGHT ON AND THE MASTER CYLINDER IS LOW ON BRAKE FLUID. LIFTED VEHICLE CHECK ALL 4 WHEELS AND BRAKE LINES AND ABS MODULE FOR ANY LEAKS. NONE DETECTED. REMOVED THE MASTER FROM THE BRAKE BOOSTER IS FULL	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	11/27/2012	7734

2013	F150 4X4	13	1	[redacted]	BRAKES NOT WORKING	LOOSENED MASTER CYL AND PULLED AWAY FROM BOOSTER -FLUID LEAKED FROM BEHIND MASTER CYL. REMOVED MASTER CYL AND BRAKE BOOSTER AS NEEDED. INSTALLED NEW BOOSTER AND MASTER CYL. BLED MASTER THEN BLED REST OF BRAKE SYSTE	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	D8	FAILED GASKET/SEAL	11/1/2012	9761
2012	F150 4X2	6500	1		CUST STATES BRAKE LIGHT KEEPS COMING ON, SAYS LOW BRAKE FLUID, CHECK AND ADVISE	INSPECT FOR LOW BRAKE FLUID LIGHT ON. LIGHT ON AND MESSAGE CENTER WARNS LOW BRAKE FLUID. CHECK MASTER CYL LEVEL. LEVEL OK. INSPECTED FLOAT IN MASTER CYL FOR CORRECT OPERATION. FLOAT APPEARED TO BE STUCK. TAPPED ON	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	10/29/2012	3567
2012	F150 4X4	3898	1		CUSTOMER STATES THAT THE BRAKE PEDAL GOES TO FLOOR LEAKING BRAKE FLUID	VERIFY FOUND MASTER CYL EMPTY REMOVE FOUND BOOSTER FULL CONTAMINATED SEAL LEAKING ON MASTER CYL RR MASTER CYL BOOSTE BLEED BRAKE ROAD TEST	BL3Z 2140A	L63	BRAKE FLUID LEAK	D8	FAILED GASKET/SEAL	10/18/2012	20420
2013	F150 4X4	3	1		UPON TEST DRIVE FOUND BRAKE PEDAL GOING TO FLOOR.	ROAD TESTED AND VERIFIED. RAN OASIS, WAS NO HELP. PERFORMED SELF TEST, HAS NO CODES. PERFORMED BRAKE MASTER CYLINDER BYPASS BLOCKOF TEST, BYPASSES. DIAGNOSED A BAD MASTER CYLINDER. BENCH BLED THE NEW MJASTER CYLIND	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	10/17/2012	7892
2012	F150 4X4	25	1		BRAKING SYSTEM REPAIRS REPAIR BRAKES HAVE POOR STOPPING POWER AND PEDAL GOES TO FLOOR >	DIAG FOR BRAKE PEDAL GOES DOWN TO FLOOR; PERFORM MASTER CYLINDER BYPASS TEST; THE MASTER CYLINDER IS BYPASSING; REPLACE THE MASTER CYLINDER AND BLEED THE SYSTEM; ROAD TEST & VERIFY ALL OK. >	2140	H15	BRAKE PEDAL SPONGY			10/9/2012	B7160
2012	F150 4X4	4099	1		CM STATES BRAKE LIGHT ON DASH IS ON	FOUND BRAKE FLUID LOW AND MASTER CYLINDER LEAKING AT PLUG. REPLACED MASTER CYLINDER AND BLED SYSTEM	BL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	D1	POROSITY	10/3/2012	5814
2012	F150 4X4	8023	1		P/S REAR SHOCK IS LEAKING	FOUND RHT REAR SHOCK LEAKING SVT RAPTOR.REPL RHT REAR SHOCK.D/S SHOCK LOOKS OK AT THIS TIME	18125	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES			8/15/2012	B8325
2012	F150 4X4	748	1		SOP IN-CUSTOMER STATES THAT BRAKE MASTER CYLINDERIS LEAKING	SIDE PLUG ON MASTER CYLINDER LEAKING FLUID WHENBRAKES APPLY. BENCH BLED NEW MASTER CYLINDER,CLEANED AND WASHED BRAKE FLUID OFF WIRIN GCONNECTORS AND FRAME	BL3Z 2140A	L63	BRAKE FLUID LEAK	D8	FAILED GASKET/SEAL	7/5/2012	3334
2012	F150 4X4	5061	1		CUSTOMER STATES BRAKE FLUID LEAKING, UNDERSIDE OFMASTER CYLINDER IS ALL WET	REPLACE LEAKING MASTER CYLINDER, RETEST ,	BL3Z 2140A	L63	BRAKE FLUID LEAK	D8	FAILED GASKET/SEAL	5/24/2012	7869

2012	F150 4X4	90	[redacted]	CUST STATES THAT THE BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING AND AT A STOP THE BRAKE PEDAL HAS TO BE ALL THE WAY DOWN IN ORDER TO STOP,PLEASE CHECK	BRAKE PEDAL FADES WHILE STOPPING AT LOW SPEEDS SCAN TEST ABS SYSTEM PASS NO CODES ROAD TEST MONITOR PIDS OK CHECK BRAKE SYSTEM FOR LEAKS OK BLEED SYSTEM PEDAL FADES PERFORM MASTER CYLINDER LEAK DOWN TEST PEDAL FADE	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	D4	FLAW IN MATERIAL	5/23/2012	7650
2012	F150 4X4	499	[redacted]	CUSTOMER STATES TO INSPECT FOR A SOFT BRAKE PEDAL	DIAGNOSE CONCERN DUE TO INTERNAL MASTER CYLINDER FAILING. REPLACED THE MASTER CYLINDER, BLEED SYSTEM AND ROADTEST, OK NO RELEVANT SSM OR TSB FOR CONCERN.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/24/2012	122

TCODE	RO#	RO LINE#	PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
	[redacted]	A	138.07	179.79	404.36	19.26	0	58.66	112.37	3/19/2013	KANCTY				DFMXT03.54DX			
		1	138.07	181.07	406.26	19.35	0	58.81	113.17	3/11/2013	CHANGAN	4/30/2013			DFMXT03.54DX			
		B	103.81	292.89	946.54	0	0	186.76	97.63	3/11/2013	CHANGAN	7/10/2013			DFMXT05.03D7			
		1	138.07	262.82	498.69	23.75	0	60.6	114.27	3/12/2013	CHANGAN	4/30/2013			DFMXT05.03D7			
		A	138.07	1464.6	2308.25	109.92	0	209.64	97.64	5/19/2013	CHANGAN	6/7/2013			DFMXT03.54DX			
		A	79.76	349.2	700.04	33.34	0	90.72	116.4	4/25/2013	CHANGAN	6/4/2013			DFMXT03.54DX			
		A	138.07	349.2	700.04	33.34	0	90.72	116.4	4/25/2013	CHANGAN	6/4/2013			DFMXT03.54DX			
		B	103.81	169.1	450.5	120	0	46.12	105.69	3/11/2013	KANCTY	6/26/2013			DFMXT03.73DP			

	[redacted]	A	103.81	318.11	463.44	0	0	41.52	122.35	3/11/2013	KANCTY	5/25/2013			DFMXT05.03D7			
		C	138.07	848.26	1667.64	79.41	0	211.42	121.18	3/12/2013	KANCTY	4/15/2013			DFMXT05.03D7			
		A	103.81	139.04	323.28	0	0	77.56	86.9	3/11/2013	CHANGAN	4/30/2013			DFMXT05.03D7			
		A	138.07	212.42	445.77	21.23	0	60.6	101.15	5/28/2013	CHANGAN				DFMXT05.03D7			
		1	103.81	154	305.76	0	0	43.36	70	3/12/2013	KANCTY	6/3/2013			DFMXT03.54DX			
		1	138.07	294.74	519.03	24.72	0	57.02	113.36	3/11/2013	CHANGAN	6/17/2013			DFMXT03.54DX			
		1	103.81	192.09	349.47	0	0	44.97	73.88	3/11/2013	CHANGAN	4/23/2013			DFMXT05.03D7			
		1	103.81	168.06	490.3	62	0	74.36	105.04	1/31/2013	CHANGAN				DFMXT03.54DX			

	[redacted]		103.81	118.93	268.28	0	0	42.67	74.33	3/11/2013	CHANGAN	6/5/2013			DFMXT05.03D7			
			103.81	288.6	539.41	0	0	71.66	111	4/1/2013	KANCTY	4/24/2013			DFMXT03.54DX			
			173.02	283.83	1012.74	0	0	0	94.61	3/11/2013	KANCTY	4/2/2013			DFMXT03.73DP			
			103.81	146.34	291.67	0	0	41.52	91.46	3/11/2013	CHANGAN				DFMXT05.03D7			
		1	138.07	218.24	485.69	55.88	0	60.45	99.2	4/15/2013	CHANGAN	6/12/2013			DFMXT03.54DX			
		1	8.57	218.24	485.69	55.88	0	60.45	99.2	4/15/2013	CHANGAN	6/12/2013			DFMXT03.54DX			
			103.81	246.79	400.16	0	0	43.82	94.92	3/12/2013	KANCTY	4/8/2013			DFMXT05.03D7			
		1	103.81	242.5	425.87	30	0	43.82	93.27	3/12/2013	KANCTY	5/13/2013			DFMXT03.54DX			

	[redacted]		103.81	291.2	461.45	0	0	61.74	112	3/11/2013	CHANGAN	4/21/2013			DFMXT05.03D7			
		1	138.07	296.38	533.93	25.43	0	60.6	92.62	3/11/2013	KANCTY	6/17/2013			DFMXT05.03D7			
			103.81	0	173.46	0	0	49.56	0	3/12/2013	KANCTY	5/2/2013			DFMXT05.03D7	DDDET		
		2	103.81	374.53	527.9	0	0	43.82	133.76	3/12/2013	KANCTY	3/27/2013			DFMXT03.73DP			
		1	138.07	184.95	449.41	58.62	0	58.81	80.41	3/10/2013	CHANGAN	5/8/2013			DFMXT03.73DP			
		1	138.07	189.23	431.85	20.56	0	63.44	118.27	3/12/2013	KANCTY	4/19/2013			DFMXT05.03D7			
		1	103.81	142.4	295.77	0	0	43.82	89	4/9/2013	KANCTY				DFMXT05.03D7			
			103.81	166.43	319.8	0	0	43.82	104.02	3/11/2013	KANCTY	4/26/2013			DFMXT03.73DP			

	A	103.81	151.89	301.24	0	0	42.67	84.38	4/8/2013	CHANGAN				DFMXT06.24D2			
	2	103.81	120.62	265.95	0	0	41.52	75.39	3/11/2013	CHANGAN				DFMXT03.54DX			
	A	138.07	284.7	554.31	63.77	0	58.81	109.5	2/10/2013	CHANGAN	2/19/2013			DFMXT03.73DP			
	1	103.81	202.6	359.98	0	0	44.97	88.09	2/17/2013	CHANGAN				DFMXT03.54DX			
	3	103.81	235.09	476.21	0	0	68.89	90.42	2/5/2013	CHANGAN	4/24/2013			DFMXT05.03D7			
	1	103.81	170.81	316.14	0	0	41.52	81.34	3/11/2013	CHANGAN	4/12/2013			DFMXT03.54DX			
	A	103.81	156.46	309.83	0	0	43.82	97.79	3/11/2013	KANCTY	5/27/2013			DFMXT03.54DX			
	G	138.07	340.03	579.76	27.61	0	60.6	130.78	3/11/2013	CHANGAN	4/13/2013			DFMXT05.03D7			
	5	103.81	169.98	323.35	0	0	43.82	94.43	3/25/2013	KANCTY	4/22/2013			DFMXT05.03D7			

	[redacted]	1	103.81	154	311.38	0	0	44.97	96.25	3/4/2013	CHANGAN				DFMXT03.54DX			
		1	103.81	140.83	294.2	0	0	43.82	88.02	3/11/2013	KANCTY	3/26/2013			DFMXT05.03D7			
			173.02	613.83	1206.95	0	0	0	87.69	12/22/2012	CHANGAN	4/8/2013			DFMXT05.03D7	DDDR2		
		1	138.07	329.42	575.2	27.39	0	62.4	126.7	3/11/2013	KANCTY	3/30/2013			DFMXT03.54DX			
			103.81	140.11	285.44	0	0	41.52	87.57	3/11/2013	KANCTY				DFMXT03.54DX			
		1	138.07	125.5	370.88	42.67	0	57.92	78.44	3/11/2013	CHANGAN	4/26/2013			DFMXT05.03D7			
		1	103.81	138.5	291.87	0	0	43.82	86.56	3/11/2013	CHANGAN	3/26/2013			DFMXT05.03D7			
		1	138.07	267.03	543.68	70.81	0	58.81	116.1	3/11/2013	KANCTY	4/30/2013			DFMXT05.03D7			

	[redacted]	1	138.07	245.79	531.61	61.16	0	64.19	102.41	3/12/2013	KANCTY	4/12/2013			DFMXT03.73DP			
		1	138.07	185.76	450.24	58.64	0	58.81	116.1	2/7/2013	CHANGAN	3/29/2013			DFMXT05.03D7			
			103.81	204.08	357.45	0	0	43.82	88.73	1/9/2013	CHANGAN	5/9/2013			DFMXT05.03D7			
			103.81	135.23	303.87	0	0	56.21	84.52	4/25/2013	KANCTY	5/10/2013			DFMXT05.03D7			
			103.81	176.72	334.1	0	0	44.97	110.45	3/12/2013	KANCTY	4/4/2013			DFMXT03.73DP			
			121.45	236.11	446.21	21.25	0	53.96	90.81	1/30/2013	KANCTY	3/22/2013			DFMXT05.03D7			
		1	103.81	153.71	307.08	0	0	43.82	96.07	3/11/2013	KANCTY	3/27/2013			DFMXT03.54DX			
			103.81	234.4	472.23	0	0	116.79	111.62	3/12/2013	KANCTY	4/2/2013			DFMXT05.03D7			
		52	103.81	160.45	317.83	0	0	44.97	100.28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2	DDDR3		

	[redacted]																
		1	103.81	135.22	284.57	0	0	42.67	84.51	3/11/2013	CHANGAN	4/15/2013			DFMXT05.03D7			
		1	103.81	338.04	499.44	0	0	46.12	84.51	3/12/2013	KANCTY	4/4/2013			DFMXT03.54DX			
		2	103.81	153.04	314.44	0	0	46.12	95.65	3/11/2013	CHANGAN				DFMXT03.73DP			
			121.45	176.16	376.67	17.94	0	52.16	110.1	11/2/2012	CHANGAN	3/10/2013			DFMXT03.73DP			
		1	103.81	249.68	497.86	0	0	70.91	96.03	3/11/2013	CHANGAN				DFMXT03.54DX			
		1	103.81	280.36	433.73	0	0	43.82	107.83	3/1/2013	KANCTY				DFMXT03.54DX			
		1	103.81	146.51	299.88	0	0	43.82	91.57	3/11/2013	CHANGAN				DFMXT03.54DX			
			103.81	136.32	320.56	0	0	77.56	85.2	1/23/2013	KANCTY	2/25/2013			DFMXT05.03D7			

	[redacted]																
		1	103.81	204.93	358.3	0	0	43.82	89.1	1/8/2013	KANCTY	3/12/2013			DFMXT05.03D7			
		1	103.81	181.69	335.06	0	0	43.82	86.52	2/22/2013	CHANGAN	3/9/2013			DFMXT05.03D7			
			42.24	50.58	177.29	8.44	0	33.79	101.15	10/15/2012	KANCTY	12/6/2012			DFMXT05.03D7			
			42.24	50.58	177.29	8.44	0	33.79	101.15	10/15/2012	KANCTY	12/6/2012			DFMXT05.03D7			
			61.4	75.18	206.7	23.78	0	30.78	93.97	11/27/2012	CHANGAN	11/30/2012			DFMXT03.73DP			
			103.81	191.92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
			103.81	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
			103.81	146.93	304.31	0	0	44.97	91.83	10/26/2012	KANCTY				DFMXT03.73DP			
			103.81	195.87	482.95	0	0	82.02	108.82	10/29/2012	CHANGAN				DFMXT03.73DP			

	[redacted]	A	103.81	50.55	323.58	0	0	78.01	72.21	10/12/2012	KANCTY				DFMXT05.03D7			
	[redacted]	A	103.81	149.3	294.63	0	0	41.52	93.31	7/25/2012	KANCTY	8/4/2012			CFMXT05.03D7			
	[redacted]	3	103.81	0	180.31	0	0	63.61	0	6/12/2012	CHANGAN	7/21/2012			CFMXT03.54DX			
	[redacted]	3	103.81	0	157.38	0	0	44.97	0	10/5/2012	CHANGAN				DFMXT03.54DX			
	[redacted]	1	121.45	143.95	365.7	39.18	0	52.16	89.97	5/16/2012	CHANGAN				CFMXT05.03D7			
	[redacted]	1	103.81	116.11	277.51	0	0	46.12	72.57	6/6/2012	KANCTY	7/23/2012			CFMXT03.54DX			
	[redacted]	2	505.18	35.85	839.7	96.6	0	202.07	89.62	4/12/2012	CHANGAN	5/31/2012			CFMXT06.24D2			
	[redacted]	A	103.81	145.82	303.2	0	0	44.97	91.14	4/17/2012	CHANGAN	6/12/2012			CFMXT05.03D7			
	[redacted]	B	103.81	151.74	305.11	0	0	43.82	94.84	2/23/2012	KANCTY	3/10/2012			CFMXT03.73DP			

	[redacted]B	103.81	215.25	368.62	0	0	43.82	93.59	4/20/2012	CHANGAN	5/14/2012			CFMXT03.73DP			
	[redacted]A	103.81	119.33	276.71	0	0	44.97	74.58	2/1/2012	CHANGAN	2/22/2012			CFMXT06.24D2			

From: Williams, Dan (DW.)
Sent: Tuesday, January 14, 2014 5:30 PM
To: Aynessazian, Kam (K.)
Cc: Stauffer, Eric (E.L.)
Subject: RE: Warranty Matrix
Attachments: tag_issued_list.xlsx

Attached are all the 700 Tags that have been requested for RAC Codes PVTK-SN and BRAK-RW since last January. (Most of the parts returned to PVTK-SN are shocks).

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Williams, Dan (DW.)
Sent: Tuesday, January 14, 2014 2:31 PM
To: Aynessazian, Kam (K.)
Cc: Stauffer, Eric (E.L.)
Subject: FW: Warranty Matrix

This is the only teardown file I have seen for a while. One thing that may be missing from this file is whether the cylinder was from Japan or Berea. It would be interesting to know which cylinder body source has a higher claim count.

Dan Williams
P415 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Friday, December 13, 2013 2:15 PM
To: Ruiz, Jesica (.); Nguyen, Anna (A.); Williams, Dan (DW.)
Cc: Rodger.Carter@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us; Edward.Coy@hitachi-automotive.us
Subject: Warranty Matrix

Team,

Please see revised matrix for IFF master cylinder warranty for week ending 12/13/13. Matrix will be used for webex meeting next Tuesday.

Best regards,
Ralph Wagers
Quality Assurance Engineer
Hitachi Automotive Systems Americas, Inc.

1150 Mayde Road, Berea, Ky 40403
Phone: (859) 734-9451, ext. 2134
E-mail: ralph.wagers@hitachi-automotive.us

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QB	Tag	DISPOSITION	TAG ISSUE DATE	PICKED DATE	SHIPPED DATE	CARRIER	TRACKING#	WPAC RECD. DATE	HANDLED DATE	RAC	REQ#	PREFIX	BASE	SUFFIX	PART DESC	ENG PART#	TYPE	SUPPLIER NAME	MY
	275085739		1/7/2014				[redacted]			BRAKRW	349486	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	275001702		1/3/2014	13-Jan-14	13-Jan-14	UPS		1/14/2014 13:27	1/14/2014 13:27	BRAKRW	348632	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	274939721		1/1/2014	2-Jan-14	2-Jan-14	UPS		1/3/2014 15:15	1/3/2014 15:15	BRAKRW	348251	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	274939733		1/1/2014	2-Jan-14	2-Jan-14	UPS		1/3/2014 15:15	1/3/2014 15:15	BRAKRW	348252	DL3Z	2005	C	BOOSTER ASY - BRAKE	DL342005BB	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2013
	274618254		12/17/2013	18-Dec-13	18-Dec-13	UPS		12/19/2013 13:49	12/19/2013 13:49	BRAKRW	345461	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	274324544		12/6/2013							BRAKRW	342798	BRMC	212				DS		2013
	274163275		12/2/2013	4-Dec-13	4-Dec-13	UPS		12/6/2013 8:38	12/6/2013 8:38	BRAKRW	341389	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	274021821		11/27/2013	5-Dec-13	5-Dec-13	UPS		12/9/2013 4:10	12/9/2013 4:10	BRAKRW	340455	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	273806713		11/20/2013	2-Dec-13	6-Dec-13	UPS	[redacted]		11/26/2013 10:17	11/26/2013 10:17	PVTKSN	338357	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	273442181		11/7/2013	9-Nov-13	9-Nov-13	UPS			11/11/2013 11:32	11/11/2013 11:32	PVTKSN	334797	ASH	503				DS		2013
	273070320		10/28/2013								PVTKSN	327660	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	273002016		10/24/2013	6-Nov-13	6-Nov-13	UPS			11/8/2013 15:45	11/8/2013 15:45	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272992409		10/24/2013	31-Oct-13	31-Oct-13	UPS			10/31/2013 12:56	10/31/2013 12:56	PVTKSN	275455	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272985442		10/24/2013	25-Oct-13	25-Oct-13	UPS			10/30/2013 4:27	10/30/2013 4:27	PVTKSN	275456	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272918738		10/22/2013	30-Oct-13	30-Oct-13	UPS					PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272918726		10/22/2013	30-Oct-13	30-Oct-13	UPS					PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272895660		10/22/2013	23-Oct-13	23-Oct-13	UPS			10/24/2013 15:52	10/24/2013 15:52	PVTKSN	275455	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272881430		10/21/2013	22-Oct-13	22-Oct-13	UPS			10/25/2013 12:38	10/25/2013 12:38	PVTKSN	328792	ASH	23347				DS		2013
	272881442		10/21/2013								PVTKSN	328792	ASH	23347				DS		2013
	272856691		10/21/2013	29-Oct-13	29-Oct-13	UPS			10/30/2013 13:22	10/30/2013 13:22	PVTKSN	328793	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272820283		10/18/2013	21-Oct-13	21-Oct-13	UPS			10/24/2013 15:52	10/24/2013 15:52	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	272839322		10/18/2013	21-Oct-13	21-Oct-13	UPS	[redacted]	10/24/2013 15:52	10/24/2013 15:52	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272765922		10/17/2013	23-Oct-13	28-Oct-13	UPS		10/21/2013 12:38	10/21/2013 12:38	PVTKSN	327660	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272765806		10/17/2013	30-Oct-13	30-Oct-13	UPS		10/23/2013 13:05	10/23/2013 13:05	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272717150		10/15/2013	16-Oct-13	16-Oct-13	UPS		10/18/2013 11:29	10/18/2013 11:29	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272471483		10/7/2013	9-Oct-13	10-Oct-13	UPS		10/9/2013 13:01	10/9/2013 13:01	PVTKSN	323942	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272448916		10/7/2013	9-Oct-13	9-Oct-13	UPS		10/11/2013 12:42	10/11/2013 12:42	PVTKSN	275456	AL3Z	18125	E	AMORTIGUADOR	AL3418080BD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272399528		10/4/2013							PVTKSN	323481	BRMC	212				DS		2013
	272399139		10/4/2013	9-Oct-13	9-Oct-13	UPS		10/15/2013 11:40	10/15/2013 11:40	PVTKSN	275456	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272422319		10/4/2013	7-Oct-13	7-Oct-13	UPS		10/9/2013 13:01	10/9/2013 13:01	PVTKSN	275456	BL3Z	18125	K	SHOCK ABSORBER ASY	BL3V18080VE	DS	TERNES PROCUREMENT SERVICES	2013
	272399516		10/4/2013	8-Oct-13	8-Oct-13	UPS		10/9/2013 13:01	10/9/2013 13:01	PVTKSN	323482	BRB	102				DS		2013

	272399140		10/4/2013	9-Oct-13	9-Oct-13	UPS	[redacted]	10/15/2013 11:40	10/15/2013 11:40	PVTKSN	275456	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272383028		10/3/2013	14-Oct-13	14-Oct-13	UPS		10/15/2013 11:40	10/15/2013 11:40	PVTKSN	322907	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272343365		10/2/2013	8-Oct-13	9-Oct-13	UPS				PVTKSN	275456	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272330036		10/2/2013	4-Oct-13	4-Oct-13	UPS		10/8/2013 3:39	10/8/2013 3:39	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272336233		10/2/2013	3-Oct-13	3-Oct-13	UPS		10/8/2013 3:39	10/8/2013 3:39	PVTKSN	275456	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272330024		10/2/2013	4-Oct-13	4-Oct-13	UPS		10/8/2013 3:39	10/8/2013 3:39	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272270970		10/1/2013	2-Oct-13	2-Oct-13	UPS		10/7/2013 10:23	10/7/2013 10:23	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272259603		10/1/2013	2-Oct-13	2-Oct-13	UPS		10/8/2013 13:00	10/8/2013 13:00	PVTKSN	275456	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272248526		10/1/2013	2-Oct-13	2-Oct-13	UPS		10/4/2013 11:40	10/4/2013 11:40	PVTKSN	321802	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272217931		9/30/2013	11-Oct-13	14-Oct-13	UPS		10/15/2013 11:40	10/15/2013 11:40	PVTKSN	275456	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272217918		9/30/2013	11-Oct-13	14-Oct-13	UPS		10/15/2013 11:40	10/15/2013 11:40	PVTKSN	275456	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272217943		9/30/2013	11-Oct-13	14-Oct-13	UPS		10/15/2013 11:40	10/15/2013 11:40	PVTKSN	275456	AL3Z	18125	D	AMORTIGUADOR	AL3418080AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272215776		9/30/2013	2-Oct-13	2-Oct-13	UPS		10/8/2013 3:39	10/8/2013 3:39	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272217955		9/30/2013	11-Oct-13	14-Oct-13	UPS		10/15/2013 11:40	10/15/2013 11:40	PVTKSN	275456	AL3Z	18125	D	AMORTIGUADOR	AL3418080AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	272178561		9/27/2013	10-Oct-13	10-Oct-13	UPS	[redacted]	10/15/2013 11:05	10/15/2013 11:05	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272176606		9/27/2013	4-Oct-13	7-Oct-13	UPS		10/8/2013 3:39	10/8/2013 3:39	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272130321		9/26/2013	27-Sep-13	27-Sep-13	UPS		10/1/2013 13:31	10/1/2013 13:31	PVTKSN	275456	BL3Z	18125	K	SHOCK ABSORBER ASY	BL3V18080VE	DS	TERNES PROCUREMENT SERVICES	2013
	272130333		9/26/2013	27-Sep-13	27-Sep-13	UPS		10/1/2013 13:31	10/1/2013 13:31	PVTKSN	275456	BL3Z	18125	K	SHOCK ABSORBER ASY	BL3V18080VE	DS	TERNES PROCUREMENT SERVICES	2013
	272109733		9/26/2013	3-Oct-13	3-Oct-13	UPS		10/8/2013 13:00	10/8/2013 13:00	PVTKSN	275456	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272128739		9/26/2013	1-Oct-13	1-Oct-13	UPS		10/2/2013 13:26	10/2/2013 13:26	PVTKSN	275456	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272083963		9/25/2013	26-Sep-13	26-Sep-13	UPS		10/2/2013 13:26	10/2/2013 13:26	PVTKSN	275456	AL1Z	18125	F	SHOCK ABSORBER ASY	AL1418080DAA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272083975		9/25/2013	26-Sep-13	26-Sep-13	UPS		10/2/2013 13:26	10/2/2013 13:26	PVTKSN	275456	AL1Z	18125	F	SHOCK ABSORBER ASY	AL1418080DAA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272025598		9/24/2013							PVTKSN	275456	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	272033777		9/24/2013	28-Sep-13	28-Sep-13	UPS				PVTKSN	319214	BRMC	212				DS		2013
	272025586		9/24/2013							PVTKSN	275456	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	272033790		9/24/2013				[redacted]	9/30/2013 15:18	9/30/2013 15:18	PVTKSN	319213	AL3Z	2282	A	HOSE ASY - BRAKE	BL342282AA	DS	HITACHI CABLE AUTOMOTIVE PRODU	2013
	271984454		9/23/2013	26-Sep-13	26-Sep-13	UPS		9/30/2013 13:17	9/30/2013 13:17	PVTKSN	275456	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271965447		9/20/2013	--	--	UPS		9/26/2013 12:08	9/26/2013 12:08	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271962811		9/20/2013	--	--	UPS		9/26/2013 12:08	9/26/2013 12:08	PVTKSN	275456	AL3Z	18125	G	AMORTIGUADOR	AL3418080DD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271961405		9/20/2013	1-Oct-13	3-Oct-13	UPS		9/26/2013 12:08	9/26/2013 12:08	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271931577		9/19/2013	9-Oct-13	9-Oct-13	UPS		10/10/2013 15:15	10/10/2013 15:15	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271879385		9/18/2013	23-Sep-13	24-Sep-13	UPS		9/25/2013 13:17	9/25/2013 13:17	PVTKSN	275456	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271700245		9/12/2013							PVTKSN	275456	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271617196		9/10/2013	--	--	UPS		9/16/2013 13:06	9/16/2013 13:06	PVTKSN	275455	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271632926		9/10/2013	13-Sep-13	16-Sep-13	UPS		9/16/2013 13:06	9/16/2013 13:06	PVTKSN	275456	AL3Z	18125	E	AMORTIGUADOR	AL3418080BD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271625235		9/10/2013							PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271564519		9/9/2013	--	--	UPS		9/19/2013 13:06	9/19/2013 13:06	PVTKSN	275456	BL3Z	18125	K	SHOCK ABSORBER ASY	BL3V18080VE	DS	TERNES PROCUREMENT SERVICES	2013
	271573934		9/9/2013	--	--	UPS		9/13/2013 10:42	9/13/2013 10:42	PVTKSN	275456	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271527134		9/6/2013	9-Sep-13	9-Sep-13	UPS		9/13/2013 10:42	9/13/2013 10:42	PVTKSN	275455	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271525812		9/6/2013	13-Sep-13	16-Sep-13	UPS		9/13/2013 13:05	9/13/2013 13:05	PVTKSN	275456	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	271492582		9/5/2013	--	--	UPS	[redacted]	9/16/2013 13:06	9/16/2013 13:06	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271492594		9/5/2013	--	--	UPS		9/16/2013 13:06	9/16/2013 13:06	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271452298		9/4/2013	10-Sep-13	13-Sep-13	UPS		9/9/2013 13:07	9/9/2013 13:07	PVTKSN	275456	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271427371		9/3/2013	4-Sep-13	4-Sep-13	UPS		9/9/2013 13:07	9/9/2013 13:07	PVTKSN	312287	BRMC	212				DS		2013
	271384918		9/2/2013	17-Sep-13	23-Sep-13	UPS		9/4/2013 13:34	9/4/2013 13:34	PVTKSN	275456	AL1Z	18125	D	SHOCK ABSORBER ASY	AL1418080CAA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271376624		9/2/2013	18-Sep-13	20-Sep-13	UPS		9/4/2013 13:33	9/4/2013 13:33	PVTKSN	311865	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271358890		9/2/2013	--	--	UPS		9/4/2013 13:33	9/4/2013 13:33	PVTKSN	311863	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271199751		8/27/2013	--	--	UPS		8/29/2013 13:09	8/29/2013 13:09	PVTKSN	309083	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271189952		8/27/2013	3-Sep-13	4-Sep-13	UPS		8/29/2013 13:09	8/29/2013 13:09	PVTKSN	309082	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271143514		8/26/2013	13-Sep-13	16-Sep-13	UPS		9/6/2013 13:10	9/6/2013 13:10	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271111197		8/23/2013	5-Sep-13	9-Sep-13	UPS		8/28/2013 13:09	8/28/2013 13:09	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271097164		8/23/2013	--	--	UPS		9/3/2013 13:17	9/3/2013 13:17	PVTKSN	275456	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	271018409		8/21/2013	22-Aug-13	22-Aug-13	UPS		8/27/2013 13:18	8/27/2013 13:18	PVTKSN	275456	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270892813		8/16/2013	--	--	UPS		8/22/2013 9:58	8/22/2013 9:58	PVTKSN	306494	BRMC	212				DS		2013

	270861221		8/15/2013	20-Aug-13	20-Aug-13	UPS	[redacted]	8/22/2013 9:58	8/22/2013 9:58	PVTKSN	306440	BRMC	212				DS		2013
	270866395		8/15/2013	16-Aug-13	16-Aug-13	UPS		8/20/2013 13:08	8/20/2013 13:08	PVTKSN	306436	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270814322		8/14/2013	15-Aug-13	15-Aug-13	UPS		8/22/2013 9:58	8/22/2013 9:58	PVTKSN	305913	BRMC	212				DS		2013
	270805084		8/14/2013	28-Aug-13	29-Aug-13	UPS		8/26/2013 13:26	8/26/2013 13:26	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270770574		8/13/2013	5-Sep-13	6-Sep-13	UPS		8/16/2013 13:07	8/16/2013 13:07	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270768877		8/13/2013	20-Aug-13	20-Aug-13	UPS		8/22/2013 9:57	8/22/2013 9:57	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270735483		8/12/2013	13-Aug-13	13-Aug-13	UPS		8/15/2013 13:28	8/15/2013 13:28	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270729112		8/12/2013	19-Aug-13	20-Aug-13	UPS		8/19/2013 13:03	8/19/2013 13:03	PVTKSN	275456	AL1Z	18125	D	SHOCK ABSORBER ASY	AL1418080CAA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270725556		8/12/2013	13-Aug-13	13-Aug-13	UPS		8/15/2013 13:28	8/15/2013 13:28	PVTKSN	305127	BRMC	212				DS		2013
	270542115		8/5/2013	13-Aug-13	15-Aug-13	UPS		8/15/2013 13:28	8/15/2013 13:28	PVTKSN	275456	AL3Z	18125	H	AMORTIGUADOR	AL3418080ED	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270452539		8/2/2013							PVTKSN	302393	BRMC	212				DS		2013

	270452540		8/2/2013							PVTKSN	302392	BRB	100				DS		2013
	270363154		7/31/2013	13-Aug-13	15-Aug-13	OTHER	1	8/13/2013 13:06	8/13/2013 13:06	PVTKSN	301180	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270313527		7/30/2013	19-Aug-13	20-Aug-13	CONWAY		8/12/2013 13:05	8/12/2013 13:05	PVTKSN	275456	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270186712		7/25/2013	14-Aug-13	15-Aug-13	UPS	1	8/12/2013 13:05	8/12/2013 13:05	PVTKSN	299759	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270192347		7/25/2013	1-Aug-13	1-Aug-13	UPS	1	8/2/2013 13:13	8/2/2013 13:13	PVTKSN	299754	BRMC	212				DS		2013
	270207855		7/25/2013	--	--	UPS	1	8/1/2013 13:12	8/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270207867		7/25/2013							PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270199007		7/25/2013	--	--	UPS	1	8/2/2013 13:13	8/2/2013 13:13	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270159885		7/24/2013	31-Jul-13	12-Aug-13	UPS	1	7/30/2013 13:40	7/30/2013 13:40	PVTKSN	275456	AL3Z	18A099	A	CAP	AL3V18A099AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	270142356		7/24/2013	25-Jul-13	25-Jul-13	UPS	[redacted]			PVTKSN	275455	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270159666		7/24/2013	--	--	UPS		7/30/2013 13:40	7/30/2013 13:40	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270143518		7/24/2013	22-Aug-13	22-Aug-13	UPS		8/28/2013 13:09	8/28/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270143506		7/24/2013	22-Aug-13	22-Aug-13	UPS		8/28/2013 13:09	8/28/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270159678		7/24/2013	--	--	UPS		7/30/2013 13:40	7/30/2013 13:40	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270143713		7/24/2013	8-Aug-13	8-Aug-13	UPS		8/14/2013 13:08	8/14/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270158923		7/24/2013	25-Jul-13	25-Jul-13	UPS		7/26/2013 13:23	7/26/2013 13:23	PVTKSN	299325	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	270143725		7/24/2013	8-Aug-13	8-Aug-13	UPS		8/14/2013 13:08	8/14/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270159873		7/24/2013	31-Jul-13	12-Aug-13	UPS		7/30/2013 13:40	7/30/2013 13:40	PVTKSN	275456	BL3Z	18124	J	SHOCK ABSORBER ASY	BL3V18045VD	DS	TERNES PROCUREMENT SERVICES	2013
	270123581		7/23/2013	26-Jul-13	26-Jul-13	UPS		7/30/2013 13:40	7/30/2013 13:40	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270123593		7/23/2013	26-Jul-13	26-Jul-13	UPS		7/30/2013 13:40	7/30/2013 13:40	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270118044		7/23/2013	24-Jul-13	24-Jul-13	UPS		7/26/2013 13:24	7/26/2013 13:24	PVTKSN	298562	BRMC	212				DS		2013
	270060145		7/22/2013							PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	270060157		7/22/2013							PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	270038243		7/19/2013	22-Jul-13	22-Jul-13	UPS	[redacted]	7/25/2013 13:34	7/25/2013 13:34	PVTKSN	297847	BRMC	212				DS		2013
	270045636		7/19/2013	31-Jul-13	31-Jul-13	UPS		8/1/2013 13:12	8/1/2013 13:12	PVTKSN	297841	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269979281		7/18/2013	19-Jul-13	22-Jul-13	UPS		7/23/2013 13:10	7/23/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269982516		7/18/2013	--	--	UPS		7/22/2013 13:02	7/22/2013 13:02	PVTKSN	297460	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269979293		7/18/2013	19-Jul-13	22-Jul-13	UPS		7/23/2013 13:10	7/23/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269904128		7/16/2013	--	--	UPS		7/23/2013 13:10	7/23/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269904116		7/16/2013	--	--	UPS		7/23/2013 13:10	7/23/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269908419		7/16/2013	13-Aug-13	20-Aug-13	UPS		7/26/2013 13:23	7/26/2013 13:23	PVTKSN	296732	BRMC	212				DS		2013
	269901073		7/16/2013	17-Jul-13	17-Jul-13	UPS		7/22/2013 13:03	7/22/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269904062		7/16/2013	22-Jul-13	25-Jul-13	UPS		7/22/2013 13:03	7/22/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	269880239		7/15/2013	6-Aug-13	12-Aug-13	UPS	[redacted]	7/22/2013 13:03	7/22/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269880240		7/15/2013	6-Aug-13	12-Aug-13	UPS		7/22/2013 13:03	7/22/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269823268		7/12/2013	--	--	UPS		7/16/2013 13:23	7/16/2013 13:23	PVTKSN	295833	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269779061		7/11/2013	17-Jul-13	23-Jul-13	UPS		7/16/2013 13:23	7/16/2013 13:23	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269779048		7/11/2013	17-Jul-13	23-Jul-13	UPS		7/16/2013 13:23	7/16/2013 13:23	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269761020		7/10/2013	17-Jul-13	19-Jul-13	UPS		7/18/2013 13:24	7/18/2013 13:24	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269761032		7/10/2013	17-Jul-13	19-Jul-13	UPS		7/18/2013 13:24	7/18/2013 13:24	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269752791		7/10/2013	--	--	UPS		7/15/2013 13:23	7/15/2013 13:23	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269739865		7/10/2013	15-Jul-13	18-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	294979	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269704243		7/9/2013	23-Jul-13	26-Jul-13	UPS		7/19/2013 13:20	7/19/2013 13:20	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	269704231		7/9/2013	23-Jul-13	26-Jul-13	UPS	[redacted]	7/19/2013 13:20	7/19/2013 13:20	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269674810		7/8/2013	9-Jul-13	9-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269674822		7/8/2013	9-Jul-13	9-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269643096		7/5/2013	9-Jul-13	10-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269649888		7/5/2013	17-Jul-13	23-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	294254	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269643102		7/5/2013	9-Jul-13	10-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269643114		7/5/2013	9-Jul-13	10-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	260054	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269643126		7/5/2013	9-Jul-13	10-Jul-13	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	260054	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269643059		7/5/2013	8-Jul-13	8-Jul-13	UPS		7/9/2013 13:15	7/9/2013 13:15	PVTKSN	294250	WT	56814				DS		2013
	269643047		7/5/2013	8-Jul-13	8-Jul-13	UPS		7/9/2013 13:15	7/9/2013 13:15	PVTKSN	294249	BRMC	212				DS		2013

	269661074		7/5/2013	15-Jul-13	18-Jul-13	UPS	[redacted]	7/10/2013 13:12	7/10/2013 13:12	PVTKSN	294247	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269593172		7/4/2013	10-Jul-13	10-Jul-13	UPS		7/16/2013 13:23	7/16/2013 13:23	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269603657		7/4/2013	15-Jul-13	15-Jul-13	UPS		7/17/2013 13:06	7/17/2013 13:06	PVTKSN	294243	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269552121		7/3/2013	8-Aug-13	12-Aug-13	UPS		8/6/2013 13:25	8/6/2013 13:25	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269549031		7/3/2013	9-Jul-13	12-Jul-13	OTHER		7/9/2013 13:15	7/9/2013 13:15	PVTKSN	293812	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269551165		7/3/2013	--	--	UPS		7/11/2013 13:07	7/11/2013 13:07	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269552133		7/3/2013	8-Aug-13	12-Aug-13	UPS		8/6/2013 13:25	8/6/2013 13:25	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269519415		7/2/2013	--	--	UPS		7/12/2013 13:44	7/12/2013 13:44	PVTKSN	293589	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269456296		7/1/2013	--	--	UPS		7/8/2013 13:20	7/8/2013 13:20	PVTKSN	293358	BRMC	212				DS		2013
	269419184		6/28/2013	--	--	UPS		7/2/2013 13:12	7/2/2013 13:12	PVTKSN	292764	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	269414150		6/28/2013	17-Jul-13	19-Jul-13	UPS	[redacted]	7/3/2013 13:12	7/3/2013 13:12	PVTKSN	292757	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269418866		6/28/2013	2-Jul-13	2-Jul-13	UPS		7/3/2013 13:12	7/3/2013 13:12	PVTKSN	292765	BRMC	212				DS		2013
	269378376		6/27/2013	1-Jul-13	1-Jul-13	UPS		7/8/2013 11:02	7/8/2013 11:02	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269355029		6/27/2013	3-Jul-13	5-Jul-13	UPS		7/2/2013 13:12	7/2/2013 13:12	PVTKSN	260054	7L1Z	18A099	D	CAP	7L1418A099DE	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269378388		6/27/2013	1-Jul-13	1-Jul-13	UPS		7/8/2013 11:02	7/8/2013 11:02	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269378625		6/27/2013	2-Jul-13	5-Jul-13	UPS		7/2/2013 13:12	7/2/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269334312		6/26/2013	25-Jul-13	26-Jul-13	UPS		7/30/2013 13:40	7/30/2013 13:40	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269324665		6/26/2013	--	--	UPS		7/8/2013 13:20	7/8/2013 13:20	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269326625		6/26/2013	27-Jun-13	27-Jun-13	UPS		7/3/2013 13:12	7/3/2013 13:12	PVTKSN	291759	BRMC	212				DS		2013
	269324677		6/26/2013	--	--	UPS		7/8/2013 13:20	7/8/2013 13:20	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269302736		6/25/2013	3-Jul-13	8-Jul-13	UPS		7/8/2013 13:20	7/8/2013 13:20	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	269302724		6/25/2013	3-Jul-13	8-Jul-13	UPS	[redacted]	7/8/2013 13:20	7/8/2013 13:20	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269295926		6/25/2013	2-Jul-13	5-Jul-13	UPS		6/28/2013 13:32	6/28/2013 13:32	PVTKSN	291168	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269246654		6/24/2013	3-Jul-13	3-Jul-13	UPS		7/9/2013 13:15	7/9/2013 13:15	PVTKSN	260054	8L1Z	18124	D	AMORTIGUADOR	8L1418045DEB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269251583		6/24/2013	--	--	UPS		7/1/2013 13:14	7/1/2013 13:14	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269217095		6/21/2013	--	--	UPS		6/27/2013 13:06	6/27/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269160656		6/20/2013	1-Jul-13	8-Jul-13	UPS		6/26/2013 13:04	6/26/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269160668		6/20/2013	1-Jul-13	8-Jul-13	UPS		6/26/2013 13:04	6/26/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269140207		6/19/2013	1-Jul-13	5-Jul-13	UPS		6/25/2013 13:16	6/25/2013 13:16	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269140219		6/19/2013	1-Jul-13	5-Jul-13	UPS		6/25/2013 13:16	6/25/2013 13:16	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269124810		6/19/2013							PVTKSN	289454	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	269083741		6/18/2013	25-Jun-13	26-Jun-13	UPS		6/24/2013 13:09	6/24/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	269056075		6/17/2013	--	--	UPS		6/19/2013 13:23	6/19/2013 13:23	PVTKSN	288479	BRMC	212				DS		2013

	268999880		6/14/2013	17-Jun-13	17-Jun-13	UPS	[redacted]	6/19/2013 13:24	6/19/2013 13:24	PVTKSN	288120	BRMC	212				DS		2013
	269002704		6/14/2013	9-Jul-13	10-Jul-13	UPS		6/18/2013 13:03	6/18/2013 13:03	PVTKSN	288114	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	268957940		6/13/2013	--	--	UPS		6/18/2013 13:03	6/18/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268912555		6/12/2013	2-Jul-13	16-Jul-13	UPS		6/21/2013 13:13	6/21/2013 13:13	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268848798		6/11/2013	13-Jun-13	13-Jun-13	UPS		6/14/2013 13:04	6/14/2013 13:04	PVTKSN	286707	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	268845116		6/11/2013	20-Jun-13	21-Jun-13	UPS		6/14/2013 13:04	6/14/2013 13:04	PVTKSN	286714	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
	268846455		6/11/2013	12-Jun-13	12-Jun-13	UPS		6/17/2013 13:06	6/17/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268801502		6/10/2013	12-Jun-13	14-Jun-13	UPS		6/13/2013 13:03	6/13/2013 13:03	PVTKSN	286533	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	268777883		6/7/2013	18-Jun-13	20-Jun-13	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	286184	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
	268659679		6/5/2013	21-Jun-13	24-Jun-13	UPS				PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

							[redacted]													
	268668048		6/5/2013	11-Jun-13	11-Jun-13	UPS		6/17/2013 13:06	6/17/2013 13:06	PVTKSN	285521	BRMC	154				DS		2013
	268619013		6/4/2013	11-Jun-13	21-Jun-13	UPS		6/6/2013 13:11	6/6/2013 13:11	PVTKSN	285077	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	268603728		6/4/2013	7-Jun-13	7-Jun-13	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268603716		6/4/2013	7-Jun-13	7-Jun-13	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268543495		6/3/2013	4-Jun-13	4-Jun-13	UPS		6/5/2013 13:23	6/5/2013 13:23	PVTKSN	284520	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	268541292		6/3/2013	14-Jun-13	17-Jun-13	UPS		6/12/2013 13:15	6/12/2013 13:15	PVTKSN	284517	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
	268509141		5/31/2013	5-Jun-13	5-Jun-13	UPS		6/11/2013 13:28	6/11/2013 13:28	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268497199		5/31/2013	--	--	UPS		6/10/2013 13:06	6/10/2013 13:06	PVTKSN	260054	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268456859		5/30/2013	13-Jun-13	18-Jun-13	UPS		6/17/2013 13:06	6/17/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268433136		5/30/2013	5-Jun-13	5-Jun-13	UPS		6/6/2013 13:11	6/6/2013 13:11	PVTKSN	283542	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
	268439394		5/30/2013							PVTKSN	283534	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	268452891		5/30/2013	7-Jun-13	20-Jun-13	UPS	[redacted]	6/11/2013 13:28	6/11/2013 13:28	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268456847		5/30/2013	--	--	UPS		6/14/2013 13:04	6/14/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268456264		5/30/2013	7-Jun-13	7-Jun-13	UPS		6/13/2013 13:04	6/13/2013 13:04	PVTKSN	283544	BRMC	212				DS		2013
	268323161		5/27/2013	--	--	UPS		5/31/2013 13:06	5/31/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268269208		5/24/2013	28-May-13	28-May-13	UPS		6/3/2013 13:29	6/3/2013 13:29	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268228905		5/23/2013	24-May-13	24-May-13	UPS		5/28/2013 13:10	5/28/2013 13:10	PVTKSN	281603	BRMC	212				DS		2013
	268181494		5/22/2013	31-May-13	5-Jun-13	UPS				PVTKSN	281324	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
	268154697		5/21/2013	28-May-13	28-May-13	UPS		5/31/2013 13:06	5/31/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268166742		5/21/2013	25-May-13	25-May-13	UPS		5/30/2013 13:25	5/30/2013 13:25	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268112162		5/20/2013	29-May-13	30-May-13	UPS		5/28/2013 13:10	5/28/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268125260		5/20/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280605	BRMC	212				DS		2013

	268125041		5/20/2013		23-May-13	OTHER	[redacted]	5/29/2013 13:48	5/29/2013 13:48	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268125028		5/20/2013		23-May-13	OTHER		5/29/2013 13:48	5/29/2013 13:48	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268112150		5/20/2013	29-May-13	30-May-13	UPS		5/28/2013 13:10	5/28/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268132148		5/20/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268112447		5/20/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280600	BRMC	212				DS		2013
	268080070		5/17/2013	21-May-13	21-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280269	BRMC	212				DS		2013
	268086618		5/17/2013	28-May-13	30-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	280266	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	268014851		5/16/2013	17-May-13	17-May-13	UPS		5/24/2013 13:06	5/24/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268014838		5/16/2013	17-May-13	17-May-13	UPS		5/24/2013 13:06	5/24/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268017645		5/16/2013	17-May-13	17-May-13	UPS				PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	268017633		5/16/2013	17-May-13	17-May-13	UPS		5/23/2013 13:17	5/23/2013 13:17	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	268033808		5/16/2013	17-May-13	17-May-13	UPS	[redacted]	5/20/2013 13:28	5/20/2013 13:28	PVTKSN	279854	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
	268028564		5/16/2013	29-May-13	5-Jun-13	OTHER		5/20/2013 13:28	5/20/2013 13:28	PVTKSN	279851	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS		2013
	267996573		5/15/2013	20-May-13	30-May-13	UPS		5/21/2013 13:33	5/21/2013 13:33	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267996585		5/15/2013	20-May-13	30-May-13	UPS		5/21/2013 13:33	5/21/2013 13:33	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267982331		5/15/2013	17-May-13	20-May-13	UPS		5/22/2013 13:06	5/22/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267982343		5/15/2013	17-May-13	20-May-13	UPS		5/22/2013 13:06	5/22/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267933162		5/14/2013	29-May-13	30-May-13	UPS		5/21/2013 13:33	5/21/2013 13:33	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267853671		5/10/2013	28-May-13	29-May-13	UPS		5/22/2013 13:06	5/22/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267853658		5/10/2013	28-May-13	29-May-13	UPS		5/22/2013 13:06	5/22/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267806449		5/9/2013	16-May-13	17-May-13	UPS		5/17/2013 13:18	5/17/2013 13:18	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267806437		5/9/2013	16-May-13	17-May-13	UPS		5/17/2013 13:18	5/17/2013 13:18	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267737166		5/8/2013	13-May-13	13-May-13	UPS		5/17/2013 13:18	5/17/2013 13:18	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	267699827		5/7/2013	8-May-13	8-May-13	UPS	[redacted]	5/14/2013 13:34	5/14/2013 13:34	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267699839		5/7/2013	8-May-13	8-May-13	UPS		5/14/2013 13:34	5/14/2013 13:34	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267642581		5/6/2013	23-May-13	23-May-13	UPS		5/28/2013 13:10	5/28/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267646628		5/6/2013	--	--	UPS		5/10/2013 13:14	5/10/2013 13:14	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267642568		5/6/2013	23-May-13	23-May-13	UPS		5/28/2013 13:10	5/28/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267594379		5/3/2013	10-May-13	10-May-13	UPS		5/16/2013 9:46	5/16/2013 9:46	PVTKSN	276524	BRMC	154				DS		2013
	267550406		5/2/2013	6-May-13	6-May-13	UPS		5/10/2013 13:14	5/10/2013 13:14	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267547080		5/2/2013	6-May-13	6-May-13	UPS				PVTKSN	276113	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	267484707		5/1/2013	7-May-13	7-May-13	UPS		5/14/2013 13:34	5/14/2013 13:34	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267499413		5/1/2013	--	--	UPS		5/7/2013 13:22	5/7/2013 13:22	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	267499401		5/1/2013	--	--	UPS	[redacted]	5/7/2013 13:22	5/7/2013 13:22	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267500269		5/1/2013	--	--	UPS		5/8/2013 13:08	5/8/2013 13:08	PVTKSN	275595	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	267439076		4/30/2013	30-May-13	3-Jun-13	CONWAY				PVTKSN	275088	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	267408699		4/29/2013	--	--	UPS		5/3/2013 13:23	5/3/2013 13:23	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267408687		4/29/2013	--	--	UPS		5/3/2013 13:23	5/3/2013 13:23	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267419272		4/29/2013	--	--	UPS		5/3/2013 13:23	5/3/2013 13:23	PVTKSN	274834	DL3Z	2140	A	CYLINDER ASY - MASTER	DL342C156BA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	267235513		4/23/2013							PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267146462		4/19/2013	22-May-13	29-May-13	OTHER		5/7/2013 14:48	5/7/2013 14:48	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267146450		4/19/2013	22-May-13	29-May-13	OTHER		5/2/2013 13:31	5/2/2013 13:31	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267130685		4/19/2013	22-Apr-13	22-Apr-13	UPS		4/29/2013 13:03	4/29/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	267099812		4/18/2013	19-Apr-13	19-Apr-13	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	272514	BRMC	154				DS		2013
	266998379		4/16/2013	19-Apr-13	22-Apr-13	CONWAY		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271628	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	267017522		4/16/2013	--	--	UPS	[redacted]	5/7/2013 13:22	5/7/2013 13:22	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	267018526		4/16/2013	20-May-13	21-May-13	UPS		4/24/2013 10:00	4/24/2013 10:00	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	267005428		4/16/2013	17-Apr-13	17-Apr-13	UPS		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	271625	BRMC	154				DS		2013
	267002130		4/16/2013	18-Apr-13	18-Apr-13	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266996255		4/16/2013	17-Apr-13	17-Apr-13	UPS		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266973152		4/15/2013	24-Apr-13	30-Apr-13	UPS		4/24/2013 10:00	4/24/2013 10:00	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266970084		4/15/2013	24-Apr-13	24-Apr-13	UPS		4/18/2013 13:17	4/18/2013 13:17	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266967772		4/15/2013	22-Apr-13	26-Apr-13	UPS		4/24/2013 10:00	4/24/2013 10:00	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266967759		4/15/2013	23-Apr-13	26-Apr-13	UPS		5/6/2013 13:20	5/6/2013 13:20	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266958631		4/15/2013	16-Apr-13	17-Apr-13	UPS		4/18/2013 13:17	4/18/2013 13:17	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266967085		4/15/2013	23-Apr-13	30-Apr-13	UPS		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	266967589		4/15/2013	--	--	UPS	[redacted]	4/22/2013 13:16	4/22/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266967590		4/15/2013	--	--	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266965672		4/15/2013	22-Apr-13	30-Apr-13	UPS		4/19/2013 13:29	4/19/2013 13:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266967747		4/15/2013	23-Apr-13	26-Apr-13	UPS		5/6/2013 13:20	5/6/2013 13:20	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266967760		4/15/2013	22-Apr-13	26-Apr-13	UPS		4/24/2013 10:00	4/24/2013 10:00	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266924311		4/12/2013	18-Apr-13	18-Apr-13	UPS		4/25/2013 13:11	4/25/2013 13:11	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266928729		4/12/2013	24-Apr-13	25-Apr-13	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266928730		4/12/2013	24-Apr-13	25-Apr-13	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266926873		4/12/2013	23-Apr-13	24-Apr-13	UPS		4/25/2013 13:11	4/25/2013 13:11	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266929266		4/12/2013	25-Apr-13	29-Apr-13	UPS		4/18/2013 13:17	4/18/2013 13:17	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266911493		4/12/2013							PVTKSN	232344	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266865756		4/11/2013	16-Apr-13	16-Apr-13	UPS				PVTKSN	270753	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

							[redacted]												
	266869889		4/11/2013	--	--	UPS		4/24/2013 13:15	4/24/2013 13:15	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266877163		4/11/2013	17-Apr-13	23-Apr-13	UPS		4/17/2013 13:15	4/17/2013 13:15	PVTKSN	232345	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266869221		4/11/2013	16-Apr-13	19-Apr-13	UPS		4/16/2013 13:10	4/16/2013 13:10	PVTKSN	232342	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266843037		4/10/2013	19-Apr-13	19-Apr-13	UPS		4/24/2013 13:15	4/24/2013 13:15	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266843025		4/10/2013	19-Apr-13	19-Apr-13	UPS		4/24/2013 13:15	4/24/2013 13:15	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266834632		4/10/2013	12-Apr-13	12-Apr-13	UPS		4/18/2013 13:17	4/18/2013 13:17	PVTKSN	232345	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266844698		4/10/2013	29-Apr-13	30-Apr-13	UPS		4/24/2013 10:00	4/24/2013 10:00	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266844686		4/10/2013	29-Apr-13	30-Apr-13	UPS		4/24/2013 10:00	4/24/2013 10:00	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266833111		4/10/2013	15-Apr-13	17-Apr-13	UPS		4/16/2013 13:10	4/16/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266848746		4/10/2013	23-Apr-13	25-Apr-13	UPS		4/15/2013 13:06	4/15/2013 13:06	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266798469		4/9/2013	10-Apr-13	10-Apr-13	UPS		4/15/2013 13:06	4/15/2013 13:06	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266788270		4/9/2013	22-Apr-13	30-Apr-13	UPS		4/24/2013 10:00	4/24/2013 10:00	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266790987		4/9/2013	10-Apr-13	10-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266808761		4/9/2013	22-Apr-13	22-Apr-13	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	270206	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	266788282		4/9/2013	22-Apr-13	30-Apr-13	UPS	[redacted]	4/24/2013 10:00	4/24/2013 10:00	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266740170		4/8/2013	--	--	UPS		4/16/2013 13:10	4/16/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266741988		4/8/2013	--	--	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266742002		4/8/2013	--	--	UPS		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266738667		4/8/2013	--	--	UPS		4/18/2013 13:17	4/18/2013 13:17	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266739465		4/8/2013	15-Apr-13	22-Apr-13	UPS		4/18/2013 13:17	4/18/2013 13:17	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266744928		4/8/2013	15-Apr-13	16-Apr-13	UPS		4/15/2013 13:06	4/15/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266693489		4/5/2013	--	--	UPS		4/22/2013 13:16	4/22/2013 13:16	PVTKSN	269363	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266654599		4/4/2013	5-Apr-13	5-Apr-13	UPS		4/10/2013 13:06	4/10/2013 13:06	PVTKSN	232345	AL3Z	18124	RB	AMORTIGUADOR	AL3418045RC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266673454		4/4/2013	5-Apr-13	5-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	269352	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266623797		4/3/2013	17-Apr-13	18-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	266609259		4/3/2013	25-Apr-13	29-Apr-13	UPS	[redacted]		4/11/2013 13:23	4/11/2013 13:23	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266623785		4/3/2013	17-Apr-13	18-Apr-13	UPS			4/8/2013 13:09	4/8/2013 13:09	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266605941		4/3/2013								PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266574890		4/2/2013	11-Apr-13	11-Apr-13	UPS			4/16/2013 13:10	4/16/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266574889		4/2/2013	11-Apr-13	11-Apr-13	UPS			4/16/2013 13:10	4/16/2013 13:10	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266569833		4/2/2013		12-Apr-13	UPS			4/9/2013 13:19	4/9/2013 13:19	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266580932		4/2/2013	3-Apr-13	3-Apr-13	UPS			4/9/2013 13:19	4/9/2013 13:19	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266580920		4/2/2013	3-Apr-13	3-Apr-13	UPS			4/9/2013 13:19	4/9/2013 13:19	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266574002		4/2/2013	12-Apr-13	19-Apr-13	CONWAY		2	4/22/2013 13:16	4/22/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266570318		4/2/2013	--	--	UPS			4/5/2013 13:13	4/5/2013 13:13	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266570847		4/2/2013	11-Apr-13	19-Apr-13	UPS			4/9/2013 13:19	4/9/2013 13:19	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266545531		4/1/2013	--	--	UPS			4/10/2013 13:06	4/10/2013 13:06	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266547977		4/1/2013	3-Apr-13	4-Apr-13	UPS			4/3/2013 13:22	4/3/2013 13:22	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266528284		4/1/2013	2-Apr-13	2-Apr-13	UPS			4/8/2013 13:09	4/8/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266528272		4/1/2013	2-Apr-13	2-Apr-13	UPS			4/8/2013 13:09	4/8/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	266544587		4/1/2013	9-Apr-13	10-Apr-13	UPS	[redacted]	4/8/2013 13:09	4/8/2013 13:09	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266496568		3/29/2013	16-Apr-13	17-Apr-13	UPS				PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266496581		3/29/2013	16-Apr-13	17-Apr-13	UPS				PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266478694		3/29/2013	2-Apr-13	5-Apr-13	UPS		4/3/2013 13:22	4/3/2013 13:22	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266476478		3/29/2013	1-Apr-13	1-Apr-13	UPS		4/5/2013 13:13	4/5/2013 13:13	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266485790		3/29/2013	15-Apr-13	16-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	232345	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266496982		3/29/2013	8-Apr-13	10-Apr-13	UPS		4/5/2013 13:13	4/5/2013 13:13	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266499697		3/29/2013	4-Apr-13	5-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266433911		3/28/2013	2-Apr-13	2-Apr-13	UPS		4/8/2013 13:09	4/8/2013 13:09	PVTKSN	232345	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266449189		3/28/2013	9-Apr-13	15-Apr-13	OTHER		4/5/2013 13:13	4/5/2013 13:13	PVTKSN	232345	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266448525		3/28/2013	1-Apr-13	1-Apr-13	UPS		4/5/2013 13:13	4/5/2013 13:13	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266448513		3/28/2013	1-Apr-13	1-Apr-13	UPS		4/5/2013 13:13	4/5/2013 13:13	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266386295		3/27/2013	2-Apr-13	3-Apr-13	UPS		4/4/2013 13:05	4/4/2013 13:05	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	266386301		3/27/2013	2-Apr-13	3-Apr-13	UPS	[redacted]			PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266391606		3/27/2013	28-Mar-13	28-Mar-13	UPS		4/4/2013 13:05	4/4/2013 13:05	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266407560		3/27/2013	4-Apr-13	5-Apr-13	UPS		4/3/2013 13:22	4/3/2013 13:22	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266408163		3/27/2013	28-Mar-13	28-Mar-13	UPS		4/3/2013 13:22	4/3/2013 13:22	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266407572		3/27/2013	4-Apr-13	5-Apr-13	UPS		4/3/2013 13:22	4/3/2013 13:22	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266408151		3/27/2013	28-Mar-13	28-Mar-13	UPS		4/3/2013 13:22	4/3/2013 13:22	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266348671		3/26/2013	28-Mar-13	28-Mar-13	UPS		4/2/2013 13:10	4/2/2013 13:10	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266351943		3/26/2013	1-Apr-13	4-Apr-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266358184		3/26/2013	6-Apr-13	6-Apr-13	UPS		4/15/2013 13:06	4/15/2013 13:06	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266363519		3/26/2013	--	--	UPS		4/4/2013 13:05	4/4/2013 13:05	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266363520		3/26/2013	--	--	UPS		4/4/2013 13:05	4/4/2013 13:05	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266340738		3/26/2013	2-Apr-13	3-Apr-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	266340751		3/26/2013	2-Apr-13	3-Apr-13	UPS	[redacted]	4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266365346		3/26/2013	29-Apr-13	30-Apr-13	UPS		4/25/2013 13:11	4/25/2013 13:11	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266305556		3/25/2013	2-Apr-13	5-Apr-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266301289		3/25/2013		4-Apr-13	OTHER		3/28/2013 13:04	3/28/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266301290		3/25/2013		4-Apr-13	OTHER		3/28/2013 13:04	3/28/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266295617		3/25/2013	26-Mar-13	26-Mar-13	UPS		4/3/2013 13:22	4/3/2013 13:22	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266301319		3/25/2013	15-Apr-13	25-Apr-13	OTHER		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	260054	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266314776		3/25/2013	26-Mar-13	26-Mar-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266301307		3/25/2013	15-Apr-13	25-Apr-13	OTHER		4/12/2013 13:04	4/12/2013 13:04	PVTKSN	260054	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266258803		3/22/2013	25-Mar-13	26-Mar-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266258815		3/22/2013	25-Mar-13	26-Mar-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266268912		3/22/2013	26-Mar-13	27-Mar-13	UPS		4/2/2013 13:10	4/2/2013 13:10	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266257859		3/22/2013	26-Mar-13	26-Mar-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266273348		3/22/2013	25-Mar-13	26-Mar-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266273361		3/22/2013	25-Mar-13	26-Mar-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	266257847		3/22/2013	26-Mar-13	26-Mar-13	UPS	[redacted]		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266268924		3/22/2013	26-Mar-13	27-Mar-13	UPS			4/2/2013 13:10	4/2/2013 13:10	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266221890		3/21/2013	2-Apr-13	5-Apr-13	UPS			3/28/2013 13:04	3/28/2013 13:04	PVTKSN	232345	BL3Z	18124	J	SHOCK ABSORBER ASY	BL3V18045VD	DS	TERNES PROCUREMENT SERVICES	2013
	266221907		3/21/2013	2-Apr-13	5-Apr-13	UPS			3/28/2013 13:04	3/28/2013 13:04	PVTKSN	232345	BL3Z	18124	J	SHOCK ABSORBER ASY	BL3V18045VD	DS	TERNES PROCUREMENT SERVICES	2013
	266209816		3/21/2013	9-Apr-13	9-Apr-13	UPS			4/22/2013 13:16	4/22/2013 13:16	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266209804		3/21/2013	9-Apr-13	9-Apr-13	UPS			4/22/2013 13:16	4/22/2013 13:16	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266229256		3/21/2013								PVTKSN	232345	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266170195		3/20/2013	21-Mar-13	21-Mar-13	UPS			3/27/2013 13:15	3/27/2013 13:15	PVTKSN	232345	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266172209		3/20/2013	25-Mar-13	25-Mar-13	UPS			3/26/2013 13:07	3/26/2013 13:07	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266173627		3/20/2013	26-Mar-13	5-Apr-13	UPS			3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266173639		3/20/2013	26-Mar-13	5-Apr-13	UPS			3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266173640		3/20/2013	26-Mar-13	5-Apr-13	UPS			3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	266182860		3/20/2013	--	--	UPS	[redacted]	4/10/2013 13:06	4/10/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266159278		3/20/2013	21-Mar-13	21-Mar-13	UPS		3/28/2013 13:04	3/28/2013 13:04	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266172015		3/20/2013	29-Mar-13	29-Mar-13	UPS		4/5/2013 13:13	4/5/2013 13:13	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266172027		3/20/2013	29-Mar-13	29-Mar-13	UPS		4/5/2013 13:13	4/5/2013 13:13	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266183487		3/20/2013	1-Apr-13	3-Apr-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266183499		3/20/2013	1-Apr-13	3-Apr-13	UPS		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266165795		3/20/2013	21-Mar-13	21-Mar-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266173652		3/20/2013	26-Mar-13	5-Apr-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266121093		3/19/2013	--	--	UPS		3/26/2013 13:07	3/26/2013 13:07	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266121111		3/19/2013	--	--	UPS		3/26/2013 13:07	3/26/2013 13:07	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266122024		3/19/2013	--	--	UPS		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266136904		3/19/2013	20-Mar-13	20-Mar-13	UPS		3/26/2013 13:07	3/26/2013 13:07	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	266131396		3/19/2013	25-Mar-13	26-Mar-13	UPS	1	[redacted]	3/26/2013 13:07	3/26/2013 13:07	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266133058		3/19/2013	--	--	UPS	1		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266136898		3/19/2013	20-Mar-13	20-Mar-13	UPS	1		3/26/2013 13:07	3/26/2013 13:07	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266131402		3/19/2013	25-Mar-13	26-Mar-13	UPS	1		3/26/2013 13:07	3/26/2013 13:07	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266089677		3/18/2013	2-Apr-13	5-Apr-13	UPS	1		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266089689		3/18/2013	2-Apr-13	5-Apr-13	UPS	1		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266075423		3/18/2013	21-Mar-13	22-Mar-13	UPS	1		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	264649	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266092925		3/18/2013	19-Mar-13	19-Mar-13	UPS	1		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266095963		3/18/2013	--	--	UPS	1		4/1/2013 13:12	4/1/2013 13:12	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266078783		3/18/2013	--	--	UPS	1		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266078795		3/18/2013	--	--	UPS	1		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266091799		3/18/2013	25-Apr-13	26-Apr-13	UPS	1		4/24/2013 13:15	4/24/2013 13:15	PVTKSN	232345	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	266078035		3/18/2013	4-Apr-13	8-Apr-13	CONWAY	[redacted]			PVTKSN	264651	F88Z	2162	AA	CAP - FILLER	F88A2162AA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266037264		3/15/2013		29-Mar-13	OTHER		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232345	BL3Z	18124	J	SHOCK ABSORBER ASY	BL3V18045VD	DS	TERNES PROCUREMENT SERVICES	2012
	266058929		3/15/2013	29-Mar-13	1-Apr-13	UPS		3/20/2013 13:13	3/20/2013 13:13	PVTKSN	264623	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	266049102		3/15/2013	20-Mar-13	20-Mar-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266016145		3/14/2013	28-Mar-13	1-Apr-13	UPS		3/27/2013 13:15	3/27/2013 13:15	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266016133		3/14/2013	28-Mar-13	1-Apr-13	UPS		3/27/2013 13:15	3/27/2013 13:15	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	266009001		3/14/2013	19-Mar-13	2-Apr-13	UPS		3/19/2013 13:08	3/19/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266006693		3/14/2013	15-Mar-13	15-Mar-13	UPS		3/20/2013 13:14	3/20/2013 13:14	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	266006681		3/14/2013	15-Mar-13	15-Mar-13	UPS		3/20/2013 13:14	3/20/2013 13:14	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265964167		3/13/2013	14-Mar-13	14-Mar-13	UPS		3/19/2013 13:08	3/19/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265964155		3/13/2013	14-Mar-13	14-Mar-13	UPS		3/19/2013 13:08	3/19/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265983332		3/13/2013	18-Mar-13	19-Mar-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265982522		3/13/2013	--	--	UPS		3/19/2013 13:08	3/19/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265982510		3/13/2013	--	--	UPS		3/19/2013 13:08	3/19/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	265934308		3/12/2013	13-Mar-13	13-Mar-13	UPS	[redacted]	3/19/2013 9:59	3/19/2013 9:59	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265934485		3/12/2013	5-Apr-13	8-Apr-13	UPS				PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265934473		3/12/2013	5-Apr-13	8-Apr-13	UPS				PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265926749		3/12/2013	--	--	UPS		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265939343		3/12/2013	21-Mar-13	22-Mar-13	OTHER				PVTKSN	232345	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265926750		3/12/2013	--	--	UPS		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265917979		3/12/2013	13-Mar-13	13-Mar-13	UPS		3/20/2013 13:14	3/20/2013 13:14	PVTKSN	232345	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	265879231		3/11/2013		22-Mar-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265879218		3/11/2013		22-Mar-13	UPS		3/26/2013 9:29	3/26/2013 9:29	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265877325		3/11/2013							PVTKSN	232343	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265884172		3/11/2013	19-Mar-13	19-Mar-13	UPS		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265891917		3/11/2013	18-Mar-13	19-Mar-13	UPS		3/19/2013 9:59	3/19/2013 9:59	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265891929		3/11/2013	18-Mar-13	19-Mar-13	UPS		3/19/2013 9:59	3/19/2013 9:59	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	265881316		3/11/2013	19-Mar-13	21-Mar-13	UPS	[redacted]	3/19/2013 13:08	3/19/2013 13:08	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265881328		3/11/2013	19-Mar-13	21-Mar-13	UPS				PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265884160		3/11/2013	19-Mar-13	19-Mar-13	UPS		3/22/2013 13:04	3/22/2013 13:04	PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265888013		3/11/2013	--	--	UPS		3/15/2013 13:28	3/15/2013 13:28	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265819234		3/7/2013	18-Mar-13	21-Mar-13	UPS		3/13/2013 13:09	3/13/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265798383		3/7/2013	14-Mar-13	15-Mar-13	UPS		3/14/2013 13:05	3/14/2013 13:05	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265818850		3/7/2013	12-Mar-13	12-Mar-13	UPS		3/15/2013 13:28	3/15/2013 13:28	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265767635		3/6/2013	7-Mar-13	7-Mar-13	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265750799		3/6/2013	2-Apr-13	3-Apr-13	UPS		4/15/2013 13:06	4/15/2013 13:06	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265761566		3/6/2013	7-Mar-13	8-Mar-13	UPS		3/13/2013 13:09	3/13/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265762340		3/6/2013	11-Mar-13	11-Mar-13	UPS		3/13/2013 13:09	3/13/2013 13:09	PVTKSN	232345	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265761578		3/6/2013	7-Mar-13	8-Mar-13	UPS		3/13/2013 13:09	3/13/2013 13:09	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011

	265716718		3/5/2013	6-Mar-13	6-Mar-13	UPS	[redacted]			PVTKSN	261901	ASH	12259				DS		2013
	265716731		3/5/2013	6-Mar-13	6-Mar-13	UPS		3/13/2013 11:37	3/13/2013 11:37	PVTKSN	261901	ASH	12259				DS		2013
	265728514		3/5/2013	12-Mar-13	14-Mar-13	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265711988		3/5/2013	6-Mar-13	6-Mar-13	UPS		3/13/2013 13:09	3/13/2013 13:09	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265733017		3/5/2013	--	--	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265733005		3/5/2013	--	--	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265728502		3/5/2013	12-Mar-13	14-Mar-13	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265677907		3/4/2013	13-Mar-13	13-Mar-13	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265672624		3/4/2013	5-Mar-13	5-Mar-13	UPS		3/7/2013 13:18	3/7/2013 13:18	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265663088		3/4/2013	5-Mar-13	5-Mar-13	UPS		3/13/2013 11:37	3/13/2013 11:37	PVTKSN	232345	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265669005		3/4/2013	14-Mar-13	20-Mar-13	UPS		3/7/2013 13:18	3/7/2013 13:18	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265672636		3/4/2013	5-Mar-13	5-Mar-13	UPS		3/7/2013 13:18	3/7/2013 13:18	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265662655		3/4/2013	11-Mar-13	13-Mar-13	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265667926		3/4/2013	6-Mar-13	6-Mar-13	UPS		3/13/2013 11:37	3/13/2013 11:37	PVTKSN	232344	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265659942		3/4/2013	12-Mar-13	13-Mar-13	UPS		3/8/2013 13:06	3/8/2013 13:06	PVTKSN	232345	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265613590		3/1/2013	8-Mar-13	8-Mar-13	UPS		3/13/2013 11:37	3/13/2013 11:37	PVTKSN	232342	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	265617030		3/1/2013	26-Mar-13	27-Mar-13	UPS	[redacted]	4/1/2013 13:12	4/1/2013 13:12	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265634970		3/1/2013	13-Mar-13	15-Mar-13	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265634982		3/1/2013	13-Mar-13	15-Mar-13	UPS		3/13/2013 11:38	3/13/2013 11:38	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265620028		3/1/2013	5-Apr-13	5-Apr-13	UPS		4/11/2013 13:23	4/11/2013 13:23	PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265620016		3/1/2013	5-Apr-13	5-Apr-13	UPS		4/9/2013 13:19	4/9/2013 13:19	PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265633187		3/1/2013	11-Mar-13	11-Mar-13	UPS		3/7/2013 13:18	3/7/2013 13:18	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265602312		3/1/2013	6-Mar-13	6-Mar-13	UPS		3/7/2013 13:19	3/7/2013 13:19	PVTKSN	261091	ASH	503				DS		2013
	265613589		3/1/2013	8-Mar-13	8-Mar-13	UPS		3/13/2013 11:37	3/13/2013 11:37	PVTKSN	232342	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265633199		3/1/2013	11-Mar-13	11-Mar-13	UPS		3/7/2013 13:18	3/7/2013 13:18	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265567361		2/28/2013	1-Mar-13	1-Mar-13	UPS		3/7/2013 13:18	3/7/2013 13:18	PVTKSN	232345	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265575862		2/28/2013	16-Apr-13	26-Apr-13	UPS				PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265526474		2/27/2013	4-Mar-13	11-Mar-13	UPS		3/6/2013 13:39	3/6/2013 13:39	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	265524520		2/27/2013	6-Mar-13	21-Mar-13	UPS	[redacted]		3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260112	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	265520162		2/27/2013	5-Mar-13	5-Mar-13	UPS			3/5/2013 13:05	3/5/2013 13:05	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265524519		2/27/2013	6-Mar-13	21-Mar-13	UPS			3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260111	AL3Z	2005	A	BOOSTER ASY - BRAKE	AL342005AB	DS		2013
	265529311		2/27/2013	6-Mar-13	6-Mar-13	UPS			3/8/2013 13:06	3/8/2013 13:06	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265467433		2/26/2013	27-Feb-13	27-Feb-13	UPS			3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265474607		2/26/2013	26-Mar-13	2-Apr-13	UPS					PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265467421		2/26/2013	27-Feb-13	27-Feb-13	UPS			3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265440804		2/25/2013	26-Feb-13	26-Feb-13	UPS			3/4/2013 13:03	3/4/2013 13:03	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265419463		2/25/2013	26-Feb-13	26-Feb-13	UPS			3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265419475		2/25/2013	26-Feb-13	26-Feb-13	UPS			3/4/2013 13:03	3/4/2013 13:03	PVTKSN	260054	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2011
	265428580		2/25/2013	26-Feb-13	27-Feb-13	UPS					PVTKSN	232345	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265371302		2/22/2013	25-Feb-13	25-Feb-13	UPS			3/1/2013 13:15	3/1/2013 13:15	PVTKSN	232345	BL3Z	18124	C	SHOCK ABSORBER ASY	BL3418045CA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	265377158		2/22/2013	28-Feb-13	1-Mar-13	UPS	[redacted]	2/27/2013 13:18	2/27/2013 13:18	PVTKSN	232345	AL3Z	18124	GA	AMORTIGUADOR	AL3418045GB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265347300		2/21/2013	4-Mar-13	8-Mar-13	UPS		2/28/2013 13:22	2/28/2013 13:22	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265349904		2/21/2013	22-Feb-13	22-Feb-13	UPS		2/28/2013 13:22	2/28/2013 13:22	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265308082		2/20/2013	21-Mar-13	29-Mar-13	UPS		2/28/2013 13:22	2/28/2013 13:22	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265311457		2/20/2013	7-Mar-13	8-Mar-13	UPS		2/26/2013 13:25	2/26/2013 13:25	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265308264		2/20/2013	4-Mar-13	5-Mar-13	UPS		3/6/2013 13:39	3/6/2013 13:39	PVTKSN	232342	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265270546		2/19/2013	27-Feb-13	28-Feb-13	OTHER		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265275532		2/19/2013	28-Feb-13	1-Mar-13	UPS		2/25/2013 13:07	2/25/2013 13:07	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265217878		2/18/2013	19-Feb-13	19-Feb-13	UPS		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265184538		2/15/2013	--	--	UPS		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265184605		2/15/2013	19-Feb-13	22-Feb-13	UPS		2/21/2013 13:11	2/21/2013 13:11	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265178721		2/15/2013	--	--	UPS		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232342	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265188301		2/15/2013	18-Feb-13	18-Feb-13	UPS		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265178733		2/15/2013	--	--	UPS		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232342	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265188313		2/15/2013	18-Feb-13	18-Feb-13	UPS		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	265140869		2/14/2013	15-Feb-13	15-Feb-13	UPS	[redacted]	2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS		2012
	265140857		2/14/2013	15-Feb-13	15-Feb-13	UPS		2/22/2013 13:04	2/22/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS		2012
	265146239		2/14/2013	18-Feb-13	19-Feb-13	UPS		2/20/2013 13:05	2/20/2013 13:05	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265105870		2/13/2013	15-Feb-13	20-Feb-13	UPS		2/20/2013 13:05	2/20/2013 13:05	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265112588		2/13/2013	25-Feb-13	1-Mar-13	UPS		2/20/2013 13:05	2/20/2013 13:05	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265105882		2/13/2013	15-Feb-13	20-Feb-13	UPS		2/20/2013 13:05	2/20/2013 13:05	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265107143		2/13/2013	--	--	UPS		2/19/2013 13:07	2/19/2013 13:07	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265030705		2/11/2013	20-Feb-13	26-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	265033913		2/11/2013		28-Feb-13	UPS		3/4/2013 13:03	3/4/2013 13:03	PVTKSN	232345	BL3Z	18124	J	SHOCK ABSORBER ASY	BL3V18045VD	DS	TERNES PROCUREMENT SERVICES	2012
	264993482		2/8/2013	13-Feb-13	15-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	264986970		2/8/2013	--	--	UPS	[redacted]	2/12/2013 13:03	2/12/2013 13:03	PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264986982		2/8/2013	--	--	UPS		2/12/2013 13:03	2/12/2013 13:03	PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264957994		2/7/2013	--	--	UPS		2/20/2013 13:05	2/20/2013 13:05	PVTKSN	232345	BL3Z	18124	J	SHOCK ABSORBER ASY	BL3V18045VD	DS	TERNES PROCUREMENT SERVICES	2012
	264958007		2/7/2013	--	--	UPS		2/20/2013 13:05	2/20/2013 13:05	PVTKSN	232345	BL3Z	18124	J	SHOCK ABSORBER ASY	BL3V18045VD	DS	TERNES PROCUREMENT SERVICES	2012
	264902853		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254960	DL3Z	2005	B	BOOSTER ASY - BRAKE	DL342005BA	DS	CONTINENTAL AUTOMOTIVE MEXICAN	2013
	264902841		2/6/2013	7-Feb-13	7-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	254959	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	264877834		2/5/2013	26-Feb-13	4-Mar-13	UPS		2/8/2013 13:08	2/8/2013 13:08	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264858037		2/5/2013	14-Feb-13	15-Feb-13	UPS		2/11/2013 13:04	2/11/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	264877779		2/5/2013	6-Feb-13	6-Feb-13	UPS	[redacted]	2/8/2013 13:07	2/8/2013 13:07	PVTKSN	232345	BL3Z	18124	F	SHOCK ABSORBER ASY	BL3418045FA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	264858025		2/5/2013	14-Feb-13	15-Feb-13	UPS		2/11/2013 13:04	2/11/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264872733		2/5/2013	11-Feb-13	13-Feb-13	UPS		2/13/2013 13:07	2/13/2013 13:07	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264800448		2/4/2013	--	--	UPS		2/11/2013 13:04	2/11/2013 13:04	PVTKSN	232343	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264820757		2/4/2013	19-Feb-13	20-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264761133		2/1/2013	19-Feb-13	20-Feb-13	UPS		2/13/2013 13:07	2/13/2013 13:07	PVTKSN	253679	BL3Z	2140	A	CYLINDER ASY - MASTER	BL342C156BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	264756435		2/1/2013							PVTKSN	232343	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	264781582		2/1/2013	4-Feb-13	4-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	232345	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264756423		2/1/2013							PVTKSN	232343	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	264752077		2/1/2013	4-Feb-13	4-Feb-13	UPS		2/7/2013 13:08	2/7/2013 13:08	PVTKSN	232345	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	264717922		1/31/2013							PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264720040		1/31/2013	12-Feb-13	15-Feb-13	UPS	[redacted]	2/6/2013 13:17	2/6/2013 13:17	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264727526		1/31/2013	--	--	UPS		2/5/2013 13:16	2/5/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264708763		1/31/2013	15-Feb-13	18-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232345	7L1Z	18A099	C	CAP	7L1418A099CC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264708775		1/31/2013	15-Feb-13	18-Feb-13	UPS				PVTKSN	232345	7L1Z	18A099	C	CAP	7L1418A099CC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264717910		1/31/2013							PVTKSN	232343	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264708799		1/31/2013	15-Feb-13	18-Feb-13	UPS				PVTKSN	232345	7L1Z	18A047	B	DUST COVER	7L1418A047BC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264719645		1/31/2013	11-Feb-13	15-Feb-13	UPS		2/8/2013 13:07	2/8/2013 13:07	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264719633		1/31/2013	11-Feb-13	15-Feb-13	UPS		2/8/2013 13:08	2/8/2013 13:08	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264721494		1/31/2013	8-Feb-13	8-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264705440		1/31/2013	4-Feb-13	6-Feb-13	UPS		2/6/2013 13:17	2/6/2013 13:17	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264708787		1/31/2013	15-Feb-13	18-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232345	7L1Z	18A047	B	DUST COVER	7L1418A047BC	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	264659818		1/30/2013	11-Feb-13	11-Feb-13	UPS	[redacted]	2/15/2013 13:16	2/15/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	264659831		1/30/2013	11-Feb-13	11-Feb-13	UPS		2/15/2013 13:16	2/15/2013 13:16	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013
	264667785		1/30/2013	4-Feb-13	4-Feb-13	UPS		2/5/2013 13:17	2/5/2013 13:17	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264633763		1/29/2013	7-Feb-13	7-Feb-13	UPS		2/14/2013 13:03	2/14/2013 13:03	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264633118		1/29/2013	30-Jan-13	30-Jan-13	UPS		2/1/2013 13:08	2/1/2013 13:08	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264633131		1/29/2013	30-Jan-13	30-Jan-13	UPS		2/1/2013 13:08	2/1/2013 13:08	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264600290		1/28/2013	30-Jan-13	1-Feb-13	UPS		2/4/2013 13:04	2/4/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264600289		1/28/2013	30-Jan-13	1-Feb-13	UPS		2/4/2013 13:04	2/4/2013 13:04	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264555107		1/25/2013	28-Jan-13	28-Jan-13	UPS		2/1/2013 13:08	2/1/2013 13:08	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264479944		1/23/2013	25-Jan-13	25-Jan-13	UPS		1/31/2013 13:56	1/31/2013 13:56	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264479956		1/23/2013	25-Jan-13	25-Jan-13	UPS		1/31/2013 13:56	1/31/2013 13:56	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264434547		1/22/2013	26-Jan-13	26-Jan-13	UPS		1/31/2013 13:56	1/31/2013 13:56	PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264448856		1/22/2013	--	--	UPS		2/25/2013 13:07	2/25/2013 13:07	PVTKSN	232345	AL3Z	18124	EA	AMORTIGUADOR	AL3418045EB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2013

	264434559		1/22/2013							PVTKSN	232345	7L1Z	18A099	E	CAP	7L1418A099AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264319503		1/17/2013	21-Jan-13	21-Jan-13	UPS	[redacted]	1/23/2013 13:09	1/23/2013 13:09	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264293551		1/16/2013	17-Jan-13	17-Jan-13	UPS		1/22/2013 8:20	1/22/2013 8:20	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264291323		1/16/2013	17-Jan-13	17-Jan-13	UPS		1/23/2013 13:10	1/23/2013 13:10	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264256372		1/15/2013	--	--	UPS		1/22/2013 13:05	1/22/2013 13:05	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264252780		1/15/2013	21-Jan-13	21-Jan-13	UPS		1/23/2013 13:10	1/23/2013 13:10	PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264252792		1/15/2013							PVTKSN	232342	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264251027		1/15/2013	--	--	UPS		1/22/2013 8:20	1/22/2013 8:20	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264251015		1/15/2013	--	--	UPS		1/22/2013 8:20	1/22/2013 8:20	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264168239		1/11/2013	18-Jan-13	28-Jan-13	CONWAY		1/22/2013 8:20	1/22/2013 8:20	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264130479		1/10/2013	6-Feb-13	11-Feb-13	OTHER		1/16/2013 13:14	1/16/2013 13:14	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264020091		1/7/2013	15-Jan-13	23-Jan-13	UPS		1/18/2013 13:07	1/18/2013 13:07	PVTKSN	232345	7L1Z	18A047	C	DUST COVER	7L1418A047AD	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	264023705		1/7/2013	8-Jan-13	8-Jan-13	UPS		1/11/2013 13:45	1/11/2013 13:45	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	263986482		1/4/2013	--	--	UPS		1/9/2013 13:18	1/9/2013 13:18	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	263983663		1/4/2013	16-Jan-13	21-Jan-13	UPS		1/10/2013 13:06	1/10/2013 13:06	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

	263981861		1/4/2013	--	--	UPS	[redacted]	1/14/2013 13:23	1/14/2013 13:23	PVTKSN	232343	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	263981873		1/4/2013	--	--	UPS		1/14/2013 13:23	1/14/2013 13:23	PVTKSN	232343	AL3Z	18124	AA	AMORTIGUADOR	AL3418045AB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	263983651		1/4/2013	16-Jan-13	21-Jan-13	UPS		1/10/2013 13:06	1/10/2013 13:06	PVTKSN	232345	AL1Z	18124	B	SHOCK ABSORBER ASY	AL1418045ABA	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012
	263894083		1/2/2013	22-Jan-13	28-Jan-13	UPS		1/11/2013 13:45	1/11/2013 13:45	PVTKSN	232345	AL3Z	18124	BA	SHOCK ABSORBER ASY	AL3418045BB	DS	HITACHI AUTOMOTIVE SYSTEMS AME	2012

VEHICLE	MILEAGE	VIN	CUST COMMENTS	TECH COMMENTS	CAUSAL PART#	CONCERN CODE	CONCERN DESC	CAUSAL CODE	CAUSAL DESC	REPAIR DATE	P&A	TCODE
F150 4X4	975	1FTMF1EM8D [redacted]	AL FRENAR Y QUERER AVANZAR SE QUEDABAN PEGADAS O AMARRADAS	DA?O INTERNO EN BOOSTER YA CALIENTES LSO SISTEMAS DE FRENOS NO RETORNA SE VERIFICA ANOMALIA CON IDS FUNCION PIDS AL PISAR EL FRENO Y SOLTAR EL PEDAL SE OBSEVA EN PIDS T8 PSI DE PRESION EN SISTEMA Y BOMBA DA?ADA POR	DL3Z 2005D	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			12/18/2013	M1462	
F150 4X2	505	1FTFW1CF9D [redacted]	CUST STATES LOW BRAKE FLUID WARNING AND RED BRAKE LIGHT S ARE ON	VERIFIED CUSTOMERS CONCERN FOUND BRAKE MASTER CYLINDER LEAKING REPLACED CYLINDER FILLED CYLINDER AND BLED CHECKED FOR LEAKS NO LEAKS FOUND ALL OK	DL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	12/21/2013	6531	
F150 4X4	2852	1FTFW1ET0D [redacted]	CUSTOMER STATES THAT THE BRAKES ARE TO THE FLOOR AND HAD TO USE THE E-BRAKE TO STOP.	MASTER CYLINDER LEAKING INTO BOOSTER VERIFIED CUSTOMER CONCERN, FOUND RESEVOIR EMPTY, CHECKED FOR FLUID LEAK UN VEHICLE, NO LEAK, REMOVED MASTER CYLINDER, FOUND BOOSTER FILLED WITH FLUID, MASTER CYLINDER LEAKING	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D1	POROSITY	12/23/2013	9098	
F150 4X4	2852	1FTFW1ET0D [redacted]	CUSTOMER STATES THAT THE BRAKES ARE TO THE FLOOR AND HAD TO USE THE E-BRAKE TO STOP.	MASTER CYLINDER LEAKING INTO BOOSTER VERIFIED CUSTOMER CONCERN, FOUND RESEVOIR EMPTY, CHECKED FOR FLUID LEAK UN VEHICLE, NO LEAK, REMOVED MASTER CYLINDER, FOUND BOOSTER FILLED WITH FLUID, MASTER CYLINDER LEAKING	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			12/23/2013	9098	
F150 4X2	299	1FTEX1CM2D [redacted]	CUSTOMER STATES BRAKE PEDAL WILL FADE TO THE FLOOR WHEN SITTING AT IDLE, YOU HAVE TO PUMP THE BRAKE PEDAL TO KEEP FROM ROLLING	VERIFIED CUSTOMER CONCERN. FOUND MASTER CYLINDER LOSING PRESSURE. R&R MASTER CYLINDER AND RECHECK. OKAY AT THIS TIME.	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	11/18/2013	1363	
F150 4X4	119	1FTFW1EF5D [redacted]	CUST STATES THE BRAKE PEDAL GOES TO FLOOR WHEN STOPPING	VERIFIED CONCERN.BRAKE PEDAL DROPS TO FLOOR WHEN APPLIED. SLOWLY SINKS TO FLOOR. RAISED VEHICLE AND CHECKED FOR BRAKE FLUID LEAKS AT ALL LINES, FITTINGS, HOSES, CONNECTIONS. NO FLUID LEAKS FOUND, PERFORMED BRAKE	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	11/29/2013	9757	
F150 4X4	2885	1FTFX1EFXD [redacted]	C/S: PEDAL GOES TO THE FLOOR AFTER STOP PING...DEALER ON TRIP DIAQG	ROAD TEST. BRAKES ARE GOING TO THE FLOOR. INSTALLED NEW MASTER CLY. BLEED HCU. BLEED MASTER CLY. BLEED ALL 4 WHEELS. ROAD TEST. BRAKES ARE NORMAL.	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	10/9/2013	5477	
F150 4X4	10	1FTFW1ET5D [redacted]	DURING PDI FOUND BRAKE PEDAL WENT TO THE FLOOR. CHECK AND ADVISE.	INSPECTED AND VERIFIED PEDAL WENT TO FLOOR NO BRAKES . INSPECTED AND FOUND LEVEL IS UP. RAISED VEHICLE AND INSPECTED FOR LEAKS. NONE FOUND. CHECKED FOR DTCS AND ABS SYSTEM NONE. INSPECTED AND HCU . LINES ALL SEEMS	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	11/19/2013	7820	

F150 4X4	1005	1FTFW1EF[redacted]5	C/S BRAKE PEDAL GOES TO FLOOR	TECH VISUAL INSPECTION NO LEAKS. IDS NO NO CODES BLED BRAKES AT ALL WHEELS. PERFORMED MASTER CYLINDER BYPASS. INSTALL ED NEW MASTER CYLINDER RETEST PASSED PEDAL HEIGHT MAINTAINED.... MT TO INSPECT FOR LEAKS, T	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	11/12/2013	9423	
F150 4X2	1211	1FTFW1CT[redacted]	C/S HE HAS LEAK COMING FROM THE FRONT END UNDER LEFT FRT CONTROL ARM ADVISE	LF STRUT SEAL LEAKING FLUID REPLACED LF STRUT	ASH 503	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	11/1/2013	20402	
F150 4X2	32	1FTMF1CM[redacted]	CUSTOMER STATES THE BRAKE PEDAL CREEPS TO THE FLOOR. BG AND RICK W VERIFIED. KEY CHECKED OUT UNDER DAVIANS NAME. PLEASE RETURN TO HIM.	BRAKE PEDAL CREEPS TO FLOOR	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D1	POROSITY	10/5/2013	1167	
EXPEDITION 4X4	9862	1FMJU1G5[redacted]	CUSTOMER STATES RIGHT FRONT OF VEHICLE RIDING LOW CHECK AND ADVISE	RAISED VEHICLE ON LIFT INSPECTED FRONT END FOUND LEFT FRONT STRUT LEAKING REPLACE L/F ST RUT	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	10/10/2013	2966	
F150 4X4	13505	1FTFW1ET[redacted]	SQUEAK NOISE FROM DRIVERS SIDE WHEEL WELL WHEN TRU CK MOVES SLIGHTLY-SHUT DOOR ETC	STRUT DUST BOOT NOT INSTALLED PROPERLY DIAGNOSED NOISE TO LH FRT STRUT DUST BOOT,REMOVED STRUT AND TOP BEARING AND INSTALLED BOOT.REASSEMBL ED AND ROADTESTED	7L1Z 18A047C	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	12	IMPROPER ASSEMBLY	10/22/2013	B6047	
F150 4X4	4454	1FTFW1ET[redacted]	FRONT SHOCK HAS SOME COVER THAT IS COCKED CROOKED	REMOVE LEFT FRONT WHEEL STRUT TO ACCESS DIRT SHEILD REPLACED STRUT IN FIXTURE REMOVED TOP HAT INSTALLED NEW DIRT SHIELD REASSEMBLED INS TALL IN TRUCK RECONECTED ALL BALL JOINTS TIE ROD END MOUNTING BOLTS TEST DROVE	7L1Z 18A047C	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	10/8/2013	8157	
EXPEDITION 4X2	3584	1FMJU1K5[redacted]	L65 C/S RIGHT SIDE ENGINE OIL LEAK.. DRIPS IN GARAGE	LEAKING FRONT STRUTS INSPECT FLUID LEAK REPLACE BOTH FRONT SHOCKS	AL1Z 18124B	L85	UNDETERMINED ENGINE LEAK	D8	FAILED GASKET/SEAL	10/15/2013	4437	
EXPEDITION 4X2	3584	1FMJU1K5[redacted]	L65 C/S RIGHT SIDE ENGINE OIL LEAK.. DRIPS IN GARAGE	LEAKING FRONT STRUTS INSPECT FLUID LEAK REPLACE BOTH FRONT SHOCKS	AL1Z 18124B	L85	UNDETERMINED ENGINE LEAK	D8	FAILED GASKET/SEAL	10/15/2013	4437	
F150 4X4	8975	1FTFW1EF[redacted]	SQUEAK/RATTLE - EXT. FRONT SQUEEK FROM FRONT LEFT SHOCK OR STRUT. YOU CAN HEAR IT WHEN GETTING OUT OF THE VEHICLE OR CLOSING THE DOOR OR WHEN THE TRUCK MOVES BACK AND FORTH.	ROAD TEST TO DIAG NOISE. HOOK UP CHASSIS EARS TO ISOLATE. R & I LEFT FRONT STRUT. REPLACED LEFT FRONT STRUT BOOT. RETEST, OK.	7L1Z 18A047C	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	33	LOOSE	10/18/2013	B4089	
F150 4X4	10668	1FTVW1EF[redacted]	DIVERS - AUTRE VER ET COR CLIENT DIT SUSPENTION ARR MOLLE	VERIFIER SHOCKS ARRIERE COULES REMPLACER 2 SHOCKS OK	ASH 23347	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	10/4/2013	B2717	
F150 4X4	10668	1FTVW1EF[redacted]	DIVERS - AUTRE VER ET COR CLIENT DIT SUSPENTION ARR MOLLE	VERIFIER SHOCKS ARRIERE COULES REMPLACER 2 SHOCKS OK	ASH 23347	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	10/4/2013	B2717	
F150 4X4	446	1FTFW1EF[redacted]	BRAKE PEDAL FEELS MUSHY AND CREEPS AHEAD AT STOPS. PEDAL WILL BLEED DOWN SITTING AT STOPS.	VERIFIED CONCERN. CHECKED FOR TSB/ SSM- NONE. PINCHED OFF BRAKE BOOSTER- CONCERN REMAINS. PERFORMED SYSTEM BLEED- CONCERN REMAINS. ISOLATED MASTER CYLINDER FROM REST OF HYDRAULIC SYSTEM- CONCERN REMAINS. REPLACED AN	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	10/10/2013	3207	
EXPEDITION 4X4	8627	1FMJU2A5[redacted]	CHECK FLUID LEAK RIGHT WHEEL	INSPECTED, VERIFIED CONCERN, FOUND RIGHT FRONT SHOCK LEAKING REPLACED RIGHT FRONT SHOCK, VEHICLE OK NOW.	AL1Z 18124B	L68	POWER STEERING FLUID LEAK	D1	POROSITY	10/15/2013	5246	

EXPEDITION 4X4	1940	1FMJU2A51D	[redacted]	UNDETERMINED ENGINE LEAK	VISUAL INSPECT FOR OIL LEAKS FOUND THE RIGHT FRT STRUT LEAKING FLUID ACCESS THE RIGHT FRT WHEEL AND REPL THE RIGHT FRT STRUT ASSY REASSEMBLED AND RETEST PASSED	AL1Z 18124B	L85	UNDETERMINED ENGINE LEAK	D8	FAILED GASKET/SEAL	10/14/2013	2459	
F150 4X2	32	1FTMF1CM1	[redacted]	CUSTOMER STATES THE BRAKE PEDAL CREEPS TO THE FLOOR. BG AND RICK W VERIFIED. KEY CHECKED OUT UNDER DAVIANS NAME. PLEASE RETURN TO HIM.	BRAKE PEDAL CREEPS TO FLOOR	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D1	POROSITY	10/5/2013	1167	
EXPEDITION 4X2	2741	1FMJU1H52	[redacted]	RIGHT FRONT SHOCK IS LEAKING	VERIFIED CUSTOMERS CONCERN RIGHT FRONT STRUT IS LEAKING REPLACED RIGHT FRONT STRU DUE TO FAILED SEAL ON STURT	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	10/11/2013	3818	
F150 4X4	16041	1FTFW1EF2	[redacted]	CUST. STATES THE REAR SHOCKS ARE LEAKING, SOP PARTS ARE IN.	VERIFIED CONCERN. CHECKED AND FOUND R/REAR SHOCK LEAKING. REPLACED SHOCK ASSY.	AL3Z 18125H	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	10/7/2013	11270	
F150 4X4	3990	1FTFW1EF6	[redacted]	BRAKE SYSTEM CONCERN C/S THE PEDAL IS VERY SOFT AND THE BRAKES DO NOT S TOP THE VEHICLE, IF YOU PUMP THE BRAKE THE PEDAL W ILL STIFFEN UP AND WORK NO FLUD LEAKS ARE PRESENT	INTERNAL LEAK IN MASTER CYL TEST DROVE, VERIFIED CONCERN RAISED ON HOIST AND INSPECT FOR LEAKS TESTED AND REPLACED MASTER CYL. AFTER REMOVING AIR CLEANER HOUSING PERFORMED COMPLETE BRAKE SYSTEM BLEED RETEST DROVE,	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	10/2/2013	3148	
F150 4X2	8793	1FTFX1CF8D	[redacted]	CUST STATES THE VEH HAS A FLUID LEAK AT THE RR AXLE ADVISE	INSPECTED FOUND RR SHOCK LEAKING R AND R RR SHOCK AND RECHECK OK	AL3Z 18125E	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	9/17/2013	5298	
F150 4X4	4185	1FTFW1R65	[redacted]	BRAKING SYSTEMS CHECK BRAKE LIGHT CAME ON	2140 D8 - VERIFY CONCERN, BRAKE FL LEVEL WARNING ON, MASTR cylinder fluid level is below minimum. inspect brake system for leaks, found brake booster has fluid inside of it, leak from rear of master cylinder. repla	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			9/4/2013	B1227	
F150 4X2	7755	1FTMF1CM3	[redacted]	CUSTOMER STATES THAT THE FRONT TIRES HAVE VERY UNEVEN WEAR AND ROUGH TO DRIVE. CHECK AND ADVISE.	UPON VISUAL INSPECTION FOUND FRONT SHOCKS BLOWN. REMOVE AND REPLACED FRONT SHOCKS, REPLACED UPPER MOUNT BOLTS, TIE ROD NUTS, UPPER BALL JOINT NUTS AND SHOCK ABSORBER LOWER NUT AND BOLTS. DUE TO SHOCKS BEING BLOWN,	AL3Z 18124AA	H62	IMPROPER TIRE WEAR	D8	FAILED GASKET/SEAL	9/25/2013	5574	
F150 4X4	572	1FTFW1R60	[redacted]	CUSTOMER STATES POPPING NOISE IN THE LEFT REAR SHOCK AREA	SHOCK IS MAKING NOISE. CONFIRMED SHOCK WAS BAD, ORDERED NEW SHOCK - CHECKED AND FOUND LOOSENESS IN THE LEFT REAR SHOCK WHEN MOVING UP OR DOWN -REMOVED AND REPLACED LEFT REAR SHOCK	BL3Z 18125K	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR	42	DOES NOT OPERATE PROPERLY	9/25/2013	25	
F150 4X4	4185	1FTFW1R65	[redacted]	BRAKING SYSTEMS CHECK BRAKE LIGHT CAME ON	2140 D8 - VERIFY CONCERN, BRAKE FL LEVEL WARNING ON, MASTR cylinder fluid level is below minimum. inspect brake system for leaks, found brake booster has fluid inside of it, leak from rear of master cylinder. repla	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			9/4/2013	B1227	

F150 4X2	7755	1FTMF1CM3	[redacted]	CUSTOMER STATES THAT THE FRONT TIRES HAVE VERY UNEVEN WEAR AND ROUGH TO DRIVE. CHECK AND ADVISE.	UPON VISUAL INSPECTION FOUND FRONT SHOCKS BLOWN. REMOVE AND REPLACED FRONT SHOCKS, REPLACED UPPER MOUNT BOLTS, TIE ROD NUTS, UPPER BALL JOINT NUTS AND SHOCK ABSORBER LOWER NUT AND BOLTS. DUE TO SHOCKS BEING BLOWN,	AL3Z 18124AA	H62	IMPROPER TIRE WEAR	D8	FAILED GASKET/SEAL	9/25/2013	5574	
F150 4X4	2744	1FTFX1EF5D		C/S BRAKE PEDAL GOES TO FLOOR IF PUSHED HARD CHECK AND ADVISE	ROAD TEST. PEDAL SPONGY. FOUR WHEEL BRAKE INSPECTION FOR HYDRAULIC FAULT. ALL FOUR CALIPERS OK. LINES OK. CHECKED MASTER CYLINDER OPERATION. SEEMS TO BE PUSHING BY. NOT BUILDING PRESSURE TO THE OUTPUT PORTS. REMOVE	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	9/24/2013	8860	
F150 4X4	7743	1FTFW1EF0		CUSTOMER STATES NOTICED FRONT SHOCK LEAKING, HEAR GRINDING NOISE ON FRT RIGHT SIDE OF TRUCK WHEN BACKING OUT OF DRIVE	18124A-.8 30/18124 TEST DRIVE, VERIFY LF STRUT LEAKING. REPLACE LF STRUT. LUBE FRT STEERING STOPS FOR NOISE. RETEST, OK.	AL3Z 18124GA	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	30	CHAFED,EXCESSIVE WEAR,FRAYED	9/23/2013	7423	
NAVIGATOR 4X4	14046	5LMJJ3J5XD		FRONT SUSPENSION FEELS STIFF	SHOCK ABSORBER FAILURE SHOCK ABSORBER-FRONT - REMOVE AND INSTALL OR REPLACE	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/25/2013	10939	
F150 4X4	3478	1FTFW1EF5		CHECK FOR OIL LEAK	CHECK AND CONFIRM OIL LEAK. FOUND OIL LEAKING FROM THE LEFT FRONT SHOCK. REMOVE AND REPLACE SHOCK AND CLEAN THE SUSPENSION COMPONENTS. ROAD TEST, OK	AL3Z 18124EA	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	9/24/2013	1336	
NAVIGATOR 4X4	14046	5LMJJ3J5XD		FRONT SUSPENSION FEELS STIFF	SHOCK ABSORBER FAILURE SHOCK ABSORBER-FRONT - REMOVE AND INSTALL OR REPLACE	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/25/2013	10939	
EXPEDITION 4X4	4715	1FMJU1J54D		ENGINE MINOR;PLEASE CHECK FOR OIL LEAKING ON PASS SIDE UNDER CARRIAGEAREA...	passenger front shock leaking.; rxr pass front shock verify fixed.	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	9/26/2013	4377	
F150 4X2	15195	1FTFW1CF3		CUST SAYS THAT REAR SHOCKS ARE LEAKING	REPLACE RF STRUT	AL3Z 18124BA	H26	CONSTANT PULL TO RIGHT	D8	FAILED GASKET/SEAL	9/23/2013	4617	
F150 4X4	26	1FTFX1EF1D		ADD ON DAP CUSTOMER STATES WHEN STOPPED IN DRIVE WITH THE BRAKE ON, PEDAL WILL GRADUALLY GO DOWN TO FLOOR AND VEHICLE WILL ROLL FORWARD. CAN PUMP BRAKE PEDAL TO PUMP BACK UP.	TECH 1987-STRAIGHT TIME PUNCH FOR DAIG. CHECKED BRAKE FLUID LEVEL, VERIFIED IS FULL. DROVE VEHICLE, WERIFIED CONCERN. BRAKES OPERATING NORMALLY BUT IF HOLD PRESSURE ON BRAKE PEDAL, WILL BEGIN TO FADE AND WILL EVENT	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	9/3/2013	9044	
F150 4X2	1882	1FTMF1CM2		CUSTOMER STATES THAT THE STEERING WHEEL HAS A SHIMMY IN IT AND A BAD VIBRATION	REPLACED FRONT STRUTS AND REAR SHOCKS PER CHRIS KIRBY	AL3Z 18124AA	N24	STEERING WHEEL VIBRATION/SHIMMY ABOVE 45 MPH	42	DOES NOT OPERATE PROPERLY	8/13/2013	929	
F150 4X2	1882	1FTMF1CM2		CUSTOMER STATES THAT THE STEERING WHEEL HAS A SHIMMY IN IT AND A BAD VIBRATION	REPLACED FRONT STRUTS AND REAR SHOCKS PER CHRIS KIRBY	AL3Z 18124AA	N24	STEERING WHEEL VIBRATION/SHIMMY ABOVE 45 MPH	42	DOES NOT OPERATE PROPERLY	8/13/2013	929	
F150 4X2	1882	1FTMF1CM2		CUSTOMER STATES THAT THE STEERING WHEEL HAS A SHIMMY IN IT AND A BAD VIBRATION	REPLACED FRONT STRUTS AND REAR SHOCKS PER CHRIS KIRBY	AL3Z 18124AA	N24	STEERING WHEEL VIBRATION/SHIMMY ABOVE 45 MPH			8/13/2013	929	
EXPEDITION 4X2	3978	1FMJU1H51		C/S WHEN GOING OVER BUMPS FEELS IT HITS HARD FROM FRONT END	FOUND LEFT FRONT STRUT BUSTED REMOVED AND REPLACE STR UT	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/20/2013	6466	
F150 4X2	1882	1FTMF1CM2		CUSTOMER STATES THAT THE STEERING WHEEL HAS A SHIMMY IN IT AND A BAD VIBRATION	REPLACED FRONT STRUTS AND REAR SHOCKS PER CHRIS KIRBY	AL3Z 18124AA	N24	STEERING WHEEL VIBRATION/SHIMMY ABOVE 45 MPH			8/13/2013	929	

F150 4X4	5419	1FTFX1EF5DF	[redacted]	CUST. STATES LEAKING OIL UNDER LEFT REA R.	VERIFIED LEFT REAR SHOCK IS LEAKING FROM SHAFT SEAL, REPLACED LR SHOCK.	AL3Z 18125H	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	9/18/2013	9321	
EXPEDITION 4X2	7572	1FMJK1K58DE	[redacted]	C/S WHEN TURNING WHEEL TO THE LEFT HEARS A POP NOISE.	CK FOR POPPING NOISE IN FRONT END ON TURNS CK SUSP. FOUND LT FRONT STRUT LEAKING REPLACE LT STRUT AND RESET FRONT END ROAD TEST..	AL1Z 18124B	H26	CONSTANT PULL TO RIGHT	42	DOES NOT OPERATE PROPERLY	9/19/2013	654	
F150 4X4	9568	1FTFW1R69DF	[redacted]	CUST STATES NOISE IN REAR	CHECK AND DIAGNOSE CUSTOMER CONCERN, ROADTEST AND VERIFIED NOISE, REAR SHOCK NOISEY ON ONE SIDE AND THE OTHER SIDE IS LEAKING, SPECIAL ORDER PARTS. MTIME IS FOR NOISE DIAGNOSIS EXTENSIVE ROAD TESTING WITH CUSTO	BL3Z 18125K	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR	30	CHAFED,EXCESSIVE WEAR,FRAYED	8/15/2013	11232	
F150 4X4	9568	1FTFW1R69DF	[redacted]	CUST STATES NOISE IN REAR	CHECK AND DIAGNOSE CUSTOMER CONCERN, ROADTEST AND VERIFIED NOISE, REAR SHOCK NOISEY ON ONE SIDE AND THE OTHER SIDE IS LEAKING, SPECIAL ORDER PARTS. MTIME IS FOR NOISE DIAGNOSIS EXTENSIVE ROAD TESTING WITH CUSTO	BL3Z 18125K	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR	30	CHAFED,EXCESSIVE WEAR,FRAYED	8/15/2013	11232	
F150 4X4	5376	1FTFX1EF2DF	[redacted]	CUST. STATED PASS FRONT STRUT IS LEAKING (SOP-IN)	CONFIRMED RIGHT FRONT STRUT LEAKING, REPLACED RIGHT FRONT STRUT.	AL3Z 18124EA	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/23/2013	2753	
F150 4X4	11936	1FTFX1EF4DF	[redacted]	CHECK L/F SHOCK LEAKING	L/F STRUT SHIELD WARPED REPLACED L/F STRUT SHIELD WPI	7L1Z 18A047C	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	2	BENT/BUCKLED/KINKED	8/17/2013	1563	
EXPEDITION 4X2	2512	1FMJK1K57DE	[redacted]	H44 CUST STATES BOTH REAR SHOCKS ARE LEAKING FLUID (CHECK AND ADVISE)	REPLACE BOTH REAR STRUTS	AL1Z 18125F	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/17/2013	4617	
EXPEDITION 4X2	2512	1FMJK1K57DE	[redacted]	H44 CUST STATES BOTH REAR SHOCKS ARE LEAKING FLUID (CHECK AND ADVISE)	REPLACE BOTH REAR STRUTS	AL1Z 18125F	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/17/2013	4617	
F150 4X4	9196	1FTFX1ET7DF	[redacted]	CUSTOMER STATES THERE IS A GRINDING NOISE WHEN MAKING SHARP LEFT TURNS. PLEASE INSTALL SOP STRUT AND CAP.	TECHNICIAN ROAD TESTED THE VEHICLE AND CONFIRMED METALIC CLUNK NOISE FROM THE RIGHT FRONT WHEEL AREA. TECH RAISED AND INSPECTED BOLT TORQUE, OK. TECH ROAD TESTED WITH CHASIS EARS TECH REMOVED METAL UNDERCARRIAGE CO	AL3Z 18124GA	N58	STEERING NOISY			9/18/2013	3382	
F150 4X2	920	1FTEX1CM3DK	[redacted]	CHECK AND ADVISE BRAKE FLUID POSSIBLE LEAK. CUSTOMER HAS BEEN IN TWICE TO HAVE HIS BRAKE FLUID RESERVOIR TOPPED UP. EACH TIME, 1 FULL BOTTLE OF BRAKE FLUID HAS BEEN ADDED TO THE SYSTEM. VE	VERIFIRED CUSTOMER CONCERN, FOUND BRAKE FLUID LEVEL DROPPING. WITH THE VEHICLE ON THE HOIST I FOUND REAR BRAKE LINES SWEATING WITH EVIDENCE OF FLUID DRIPPING ONTO THE REAR DIFF CAUSING PAINT TO PEEL. I ALSO REMOVED	BRMC 212	L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	9/10/2013	B4735	
F150 4X4	9196	1FTFX1ET7DF	[redacted]	CUSTOMER STATES THERE IS A GRINDING NOISE WHEN MAKING SHARP LEFT TURNS. PLEASE INSTALL SOP STRUT AND CAP.	TECHNICIAN ROAD TESTED THE VEHICLE AND CONFIRMED METALIC CLUNK NOISE FROM THE RIGHT FRONT WHEEL AREA. TECH RAISED AND INSPECTED BOLT TORQUE, OK. TECH ROAD TESTED WITH CHASIS EARS TECH REMOVED METAL UNDERCARRIAGE CO	AL3Z 18124GA	N58	STEERING NOISY	42	DOES NOT OPERATE PROPERLY	9/18/2013	3382	

F150 4X2	920	1FTEX1CM3	[redacted]	CHECK AND ADVISE BRAKE FLUID POSSIBLE LEAK. CUSTOMER HAS BEEN IN TWICE TO HAVE HIS BRAKE FLUID RESERVOIR TOPPED UP. EACH TIME, 1 FULL BOTTLE OF BRAKE FLUID HAS BEEN ADDED TO THE SYSTEM. VE	VERIFIRED CUSTOMER CONCERN, FOUND BRAKE FLUID LEVEL DROPPING. WITH THE VEHICLE ON THE HOIST I FOUND REAR BRAKE LINES SWEATING WITH EVIDENCE OF FLUID DRIPPING ONTO THE REAR DIFF CAUSING PAINT TO PEEL. I ALSO REMOVED	BRMC 212	L63	BRAKE FLUID LEAK			9/10/2013	B4735	
F150 4X4	1597	1FTFX1EF5D		OIL LEAK FROM THE FRONT LEFT OF VEHICLE	VERIFIED CONCERN AND FOUND OIL RUNINNING OUT OF THE LF SHOCK REPLACED SHOCK AND VERIFIED REPAIR.	AL3Z 18124EA	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/9/2013	6302	
EXPEDITION 4X2	5081	1FMJK1H52D		FRONT RIGHT STRUT IS LEAKING	VERIFY CONCERN REPLACED RIGHT FRONT STRUT TEST DROVE OK DONE	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	9/14/2013	2923	
F150 4X4	12161	1FTMF1EF1		NOISE GOING OVER BUMPS COMING FROM REAR END	TESTED AND FOUND THAT THE REAR SHOCK WAS LEAKING AND CAUSING THE NOISE REPLACED AND RE TESTED NOISE WENT AWAY	AL3Z 18125G	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	9/16/2013	9926	
EXPEDITION 4X2	5219	1FMJU1K54D		CUST STATES CK FRT END AS HEARS NOISE OVER BUMPS(C50)	42/DOES NOT OPERATE PROPERLY 18124 TEST DROVE/CHECKED FRONT SUSPENSION.REMOVED AND REPLACED RIGHT FRONT SHOCK.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	9/11/2013	6481	
F150 4X4	9258	1FTFX1EF6D		FLUID LEAK AROUND D/S REAR TIRE AREA ADVISE CUSTOMER STATES AN OIL LEAK	VERIFIED THE LEAK FROM THE REAR OF THE VEHICLE. INSPECTED FOUND LEAK FROM LEFT REAR SHOCK. REPLACED THE LEFT REAR SHOCK. RECHECKED GOOD.	AL3Z 18125H	H44	HARSH RIDE	1	BROKEN/CRACKED	9/16/2013	9708	
F150 4X4	19589	1FTFX1EF3D		CUST STATES INSTALL S/O RF SHOCK DUE TO LEAKAGE, SEE PARTS CARD	REPLACED RF STRUT.	AL3Z 18124EA	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	9/13/2013	4081	
F150 4X4	475	1FTFW1EF6		C/S GRINDING NOISE COMING FROM FRONT EN D	CUSTOMER CONCERN VERIFIED. GRINDING NOISE FROM FRONT END. NOISE HEARD FROM RIGHT FRONT. ACTUATOR MAKING NOISE. REPLACE ACTUATOR NAD RETEST. ALL OK AFTER REPAIR.	7L1Z 3C247A	P31	4-WHEEL/ALL WHEEL DRIVE TROUBLES			8/17/2013	4589	
F150 4X4	9766	1FTFW1EF9		CHECK FORNT DRIVERS SHOCK FOR SQUEAKING	CHECKED ALL FOUR SHOCKS. VERIFIED DRIVER FRONT DUST BOOT TO BE OFF TO ONE SIDE. PART IS ON ORDER VIA EDMONTON.REMOVED FRONT DRIVERS STRUT, DISASEMBLED SRUT, REMOVED WORN STRUT DUST BOOT/COVER, INSTALLED NEW BOOT/DU	7L1Z 18A047C	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	9/3/2013	B6208	
F150 4X2	6431	1FTMF1CM5		ADDED LINE, LEFT REAR SHOCK FOUND LEAKING DURRING INS PECTION	FOUND LR SHOCK LEAKING, REPLACED LR SHO CK	AL3Z 18125E	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	9/4/2013	3273	
EXPEDITION 4X4	6381	1FMJU1G55		FRONT RIGHT STRUT LEAKING	REMOVE AND REPLACE LEAKING RF STRUT, SWAP MOUNT AND SPRING, REASSEMBLE AND TEST DRIVE	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	9/4/2013	2966	
F150 4X4	17355	1FTFW1R66		SUSPENSION C/S LEFT REAR SHOCK LEAKING	BOOT TORN ON DRIVER SIDE REAR SHOCK R&R LEFT REAR SHOCK	BL3Z 18125K	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	9/5/2013	5865	
F150 4X2	4486	1FTFX1CT9D		CUSTOMER STATES SHOCK ARE LEAKING AND RIDES SOFT	VERIFIED SHOCK IS LEAKING, REPLACED RF SHOCK.	18124	H45	MUSHY RIDE			8/29/2013	9370	
F150 4X4	6473	1FTFW1ET5		CHECK FOR CRUNCHING NOISE WHEN TURNING WHEEL >	CONFIRMED CUSTOMER CONCERN. FOUND RIGHT FRONT STRUT BOOT COVER RUBBING ON STRUT. REPLACED STRUT BOOT/COVER. CHECKED. OK NOW. >	7L1Z 18A047C	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	8/19/2013	B3223	
F150 4X4	6872	1FTFW1ET9		QCP N58 LEFT FRONT SHOCK LEAKING AND MAKING NOISE	R/T - VERIFY CK AND INSPECT - CK OASIS - REPLACE LF STRUT - R/T --	AL3Z 18124GA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	8/29/2013	4511	

EXPEDITION 4X4	6823	1FMJU2A55D	[redacted]	CHECK FOR FRONT STRUTS LEAKING	INSPECT AND VERIFY REPLACE BOTH FRONT STRUTS DUE TO LEAKING FLUID	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	8/30/2013	1993	
EXPEDITION 4X4	6823	1FMJU2A55D	[redacted]	CHECK FOR FRONT STRUTS LEAKING	INSPECT AND VERIFY REPLACE BOTH FRONT STRUTS DUE TO LEAKING FLUID	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	8/30/2013	1993	
F150 4X4	5997	1FTFX1EF8D	[redacted]	Customer states leak in front suspention	tech inspected and found left front shock leaking oil; replaced shock	AL3Z 18124EA	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	8/29/2013	2728	
F150 4X4	5	1FTMF1EMX	[redacted]	REPAIR FOR BRAKE PEDAL FADES UNDER SUSTAINED PRESSURE	BENCH BLEAD AND INSTALLED MASTER, TRUCK REQUIRES ABS SERVICE BLEED. ABS SERVICE BLEED SYSTEM , RETEST DRIVE GOOD	2140	H15	BRAKE PEDAL SPONGY			8/20/2013	B6124	
EXPEDITION 4X4	2559	1FMJU2A55D	[redacted]	FLUID LEAKING FROM DRIVER REAR SHOCK	DIAGNOSED FLUID LEAK FROM DRIVER REAR STRUT. REPLACED DRIVER REAR STRUT AND CHECK ALIGNMENT-OK.	AL1Z 18125D	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	8/28/2013	9629	
F150 4X2	2258	1FTFW1CF6	[redacted]	C/S BRAKES GO ALL THE WAY TO THE FLOOR WHEN STOPPING	FOUND PEDAL GOING TO THE FLOOR WHEN BRAKING REPLACED MASTER CYLINDER	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/13/2013	6362	
F150 4X4	1412	1FTFX1EF3D	[redacted]	CUST. STATES CHECK BRAKES, ABS DOESNT WORK, UPON HARD STOP, LF WHEEL GRABS AND ALL OTHERS FAIL. BRAKES FEEL SPONGEY	VERIFIED CUSTOMER CONCERN. NESS TO REMOVE AND REPLACE THE MASTER CYLINDER. PERFORMED. BLEED BRAKES, TEST DROVE. OK	DL3Z 2140A	N27	VIBRATION OR SHUDDER WHILE BRAKING	13	OUT OF ROUND	8/27/2013	147	
F150 4X2	6871	1FTMF1CM7	[redacted]	CUST STATES VEH HAS NO BRAKES	VERFIED CONCERN INSPECTED FOUND MASTER CYLINDER BYPASSING AND GOING TO FLOOR RPL MASTER CYLINDER BLEED BRAKES ROAD TESTED VERIFE DOK	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	34	DISTORTED/WRINKLED/WAVY	8/16/2013	2349	
F150 4X4	1079	1FTFW1ET8	[redacted]	ADVISE ON WHEN SITTING STILL WITH BRAKE ON VEHICLE WILL START TO CREEP FORWARD. AFTER APPLYING MORE PRESSURE ON PEDAL IT WILL AGAIN START TO CREEP FORWARD SEE JOAN	road test, verified concern. hoist inspected for leaks, none. performed component test on mastercylinder. master failed. removed coolant overflow and aircleaner box. removed and replaced mastercylinder. bleed brake	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	8/21/2013	2761	
F150 4X4	3402	1FTFX1EF6D	[redacted]	Customer states CHECK FOR FLUID LEAK UNDER ENGINE	VERIFIED LEAK UNDER TRUCK,REPLACED FAULTY L/REAR SHOCK	AL3Z 18125H	L63	BRAKE FLUID LEAK	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	8/22/2013	8892	
EXPEDITION 4X4	7288	1FMJU2A58D	[redacted]	CK CLUNK NOISE IN FRONT WHEN GOING OVER BUMP	HOOKED UP CHASSIS EARS AND ROADTESTED.NOISE IS COMING FROM LF SHOCK.INSPECTED SHOCK AND ITS LEAKING.REPLACED SHOCK. ROADTESTED.OK.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	8/19/2013	8012	
F150 4X4	10521	1FTFW1EF6	[redacted]	FRONT SHOCK LEAKING	REPLACED RF SHOCK. WPI	AL3Z 18124EA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	8/13/2013	9278	
EXPEDITION 4X4	1788	1FMJK2A59D	[redacted]	C-S LEAK FROM FRONT END CHECK AND ADVISE	CHECK LEAK AT RIGHT FRONT OF VEHICLE.REMOVE AND REPLACE LEAK ING RIGHT FRONT STRUT ASSEMBLY.CLEAN AREA AND ROAD TEST	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	8/14/2013	7059	
F150 4X4	125	1FTFW1ET6	[redacted]	PARK BRAKE LIGHT STAYING ON-PARKED IN SHOWROOM PARKI NG	REPLACE WHAT LOOKED LIKE DAMAGED E-BRAKE SWITCH. THIS DID NOT SOLVE ISSUE. CHECKED FOR CODES. WAS GIVEN CODE FOR MASTER CYLINDER LEVEL SENSOR. REPLACED MASTER CYLINDER. CLEARED CODES AND RE-TESTED. LIGHT STILL ON,	BRMC 212	H04	PARKING BRAKE TROUBLES	42	DOES NOT OPERATE PROPERLY	7/4/2013	B6230	

F150 4X4	6913	1FTFW1ET6D	[redacted]	AFTER PRESSING BRAKES ONCE, WHEN YOU PRESS AGAIN BRAKE GOES TO FLOO	VERIFY CONCERN, FOUND MASTER CYLINDER NOT HOLDING PRESSURE. REPLACE MASTER CYLINDER, BLEED ALL BRAKES, R/TEST TO VERIFY REPAIR, OK.	BRMC 212	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/25/2013	B6050	
F150 4X4	782	1FTFW1EF2D	[redacted]	C/S BRAKE PEDAL GOES ALL THE WAY DOWN TO FLOOR BOARD TRAVELING DOWN FEELS LIKE TRUCK HAS NO BRAKES	WARR VERIFY CONCERN,RAN OASIS AND NO MESSAGES OR TSBS FOUND.REPLACE D BRAKE BOOSTER,PEDAL TRAVEL IMPROVED BUT NOT ENOUGH.CONTACT HOTLINE AND HOTLINE ADVISED TO PERFORM MASTER CYLINDER BYPASS TEST AND IF PASSES,REPL	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	7/25/2013	6466	
F150 4X4	5296	1FTFX1EF7D	[redacted]	INSPECT FOR BRAKES SPONGY	INSPECT BRAKES FOUND MASTER CYLINDER INTERNAL LEAK. INSTALLE D NEW MASTER CYLINDER AND BLEED BRAKES ALL OK NOW	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/20/2013	B6229	
F150 4X4	2560	1FTFW1ET2D	[redacted]	CUSTOMER STATES LH REAR SHOCK IS LEAKING	VERIFIED CONCERN, REPLACE LH REAR SHOCK TO CORRECT.	AL3Z 18125H	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	8/8/2013	3105	
F150 4X4	5446	1FTFX1EFXD	[redacted]	CUSTOMER STATES THERE IS A SQUEEKING NOISE WHEN GOING OVER BUMPS	DOES NOT OPERATE PROPERLY - LEAKING SHOCK ABSORBER - REAR - REMOVE AND INSTALL OR REPLACED LEFT REAR SHOCK ABSORBER	AL3Z 18125H	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	7/31/2013	548	
F150 4X4	7453	1FTFX1EF5D	[redacted]	STEERING/SUSPENSION. CUSTOMER REQUESTS INSPECTION REAR SHOCKS, LEAK ONDRIVER SIDE REAR.	VERIFY CONCERN. LEFT REAR SHOCK IS LEAKING.; REMOVE AND REPLACED LEFT REAR SHOCK.	AL3Z 18125H	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	8/9/2013	8701	
F150 4X4	5946	1FTFX1EF5D	[redacted]	CUSTOMER STATES SQUEAK IN LEFT REAR	VERIFY FOUND LEFT REAR SHOCK LEAKS REPLACED	AL3Z 18125H	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR	D8	FAILED GASKET/SEAL	7/25/2013	3965	
EXPEDITION 4X2	388	1FMJU1K59D	[redacted]	CUST STATES THAT THE DRIVERS SIDE REAR SHOCK IS LEAKI NG.	VERIFIED CONCERN- DRIVE REAR SHOCK IS LEAKING. NEEDS TO BE REPLACE- REMOVE TIRE FOR ACCESS AND REMOVED SHOCK ASSEMBLY AND REPLACED WITH NEW.	AL1Z 18125D	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	8/8/2013	4443	
F150 4X4	30	1FTFW1ET4D	[redacted]	INSPECT FOR BRAKE PEDAL SEEMS TO FADE WHEN AT A STOP	EXTENSIVE TIME SPENT MAKING ADAPTERS IN ORDER TO PLUG THE MASTER CYLINDER PORTS SO I COULD APPLY PRESSURE TO THE CYLINDER TO DETERMINE IF THE MASTER CYLINDER IS THE CAUSE OF THE BRAKE PEDAL FADING AT A STOP.THE MAS	DL3Z 2C215C	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			6/19/2013	B7252	
F150 4X4	27546	1FTFW1ET4D	[redacted]	ADVISE REAR SHOCK LEAKING	SHOCK LEAKING SHOCK ABSORBER - REAR - REMOVE AND INSTALL OR REPLACE	AL3Z 18125H	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	7/31/2013	5755	
F150 4X4	4582	1FTFW1ET2D	[redacted]	CHECK AND ADVISE ON BRAKE WARNING LAMP IS ON. CUST ADVISES TOPPED UP FLUID AND LAMP WENT OUT. CHECK FOR LEAKS, RESERVIOR WAS EMPTY	VERIFIED CUSTOMER CONCERN. INSPECTED COMPLETE BRAKE SYSTEM FOR LEAKS. NO LEAKS PRESENT, ALL LINES AND CALIPERS ARE SEALED. REMOVED VACUUM FITTING TO BRAKE BOOSTER AND FOUND TO BE FULL OF BRAKE FLUID. REMOVED BRAKE	BRMC 212	L63	BRAKE FLUID LEAK	42	DOES NOT OPERATE PROPERLY	7/23/2013	B6248	

F150 4X4	4582	1FTFW1ET2	[redacted]	CHECK AND ADVISE ON BRAKE WARNING LAMP IS ON. CUST ADVISES TOPPED UP FLUID AND LAMP WENT OUT. CHECK FOR LEAKS, RESERVIOR WAS EMPTY	VERIFIED CUSTOMER CONCERN. INSPECTED COMPLETE BRAKE SYSTEM FOR LEAKS. NO LEAKS PRESENT, ALL LINES AND CALIPERS ARE SEALED. REMOVED VACUUM FITTING TO BRAKE BOOSTER AND FOUND TO BE FULL OF BRAKE FLUID. REMOVED BRAKE	BRMC 212	L63	BRAKE FLUID LEAK			7/23/2013	B6248	
F150 4X2	1030	1FTMF1CM4	[redacted]	CUSTOMER REPORTS BRAKE PEDAL FADES WHEN TRYING TO STOP AND BRAKE PEDAL FEELS VERY MUSHY	VERIFIED CUSTOMER CONCERN PRESSURE TEST AND CHECK BRAKE HYDRAULIC SYSTEM FOUND MASTER CYLINDER INTERNAL FAILURE. NECESSARY TO R&R MASTER CYLINDER AND BLEED SYSTEM RETESTED OK AFTER RE PAIRS.	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	7/19/2013	8502	
F150 4X2	5831	1FTFW1CT7	[redacted]	CUSTOMER STATES FRONT END BOUNCES, ADVI SE	VERIFY CONCERN, FOUND LEFT FRONT STRUT LEAKING. REMOVE AND REPLACE LEFT FRONT STRUT, RE TEST	AL3Z 18124BA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	7/22/2013	3893	
F150 4X4	1223	1FTFW1EF8	[redacted]	OWNER REPORTS BRAKE PEDAL SOFT AND GOES TO THE FLOOR WHEN APPLIED, CHECK AND ADVISE.	CHECK REASON FOR CUST CONCERN. ROAD TEST VERIFIED PEDAL DROP DURING BRAKING. INSTALL IDS PULL CODES NONE AT THIS TIME. RAISE AND REMOVE WHEELS INSPECT BRAKES FRNT LINING 14/32 REAR LINING 12/32. ROTOR MIC LF 34.00M	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/10/2013	7884	
F150 4X4	7949	1FTFX1EF1D	[redacted]	THE CUSTOMER REPORTS THAT THE BRAKES HAVE FAILED AND HE DROVE THROUGH A STOP SIGN. INSPECT BRAKE SYSTEM * CAUTION UNIT WAS TOWED IN	RDTEST IN PARKING LOT-FOUND PEDAL TRAVELS ALMOST HALFWAY TO FLOOR WITH NO RESISTANCE.INSP BRAKE COMPONENTS-OK.FRT ROTORS-LF34.06MM, RF34.04MM,PADS 11MM.REAR ROTORS-LR25.01MM,RR25.06MM,PADS 9MM. CALIPERS OK.MASTER	DL3Z 2C215C	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			6/18/2013	B6270	
EXPEDITION 4X4	31650	1FMJK2A57B	[redacted]	ORDERED FRONT STRUTS,	18124-D8 REPLACED BOTH FRONT STRUTS,NOISE OVER BUMPS IN FRONT	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/12/2013	8136	
EXPEDITION 4X4	31650	1FMJK2A57B	[redacted]	ORDERED FRONT STRUTS,	18124-D8 REPLACED BOTH FRONT STRUTS,NOISE OVER BUMPS IN FRONT	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/12/2013	8136	
EXPEDITION 4X4	35814	1FMJU1J56B	[redacted]	RIGHT FRONT STRUT LEAKING CHK AND ADVIS E	ADD-ON VISUALLY INSPECTED FOUND RIGHT FRON SHOCK LEAKING REMOVED AND INSTALLED NEW RIGHT FRONT SHOCK AS PER WORKSHOP MANUAL PROCEDURES. ROAD TEST; OPERATION ALL NORMAL AT THIS T IME.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	7/15/2013	4421	
F150 4X4	9101	1FTFW1R66	[redacted]	N57- CUST STATES THERE IS A RATTLE NOISE WHEN DRIVING	ROAD TESTED VEHICLE AND VERIFIED THE RATTLE NOISE. SOUND LIKE A BAD SWAY BAR LINK ON THE LEFT FRONT. CHECK FOR ANY TSB OR SSM AND FOUND NOTHING THAT FID THE COMPLAINT. REMOVED BOTH FRONT SWAY BAR LINKS AND ROAD TES	BL3Z 18124J	N57	STEERING COLUMN/WHEEL SQUEAK/RATTLE			6/22/2013	4860	

F150 4X4	8433	1FTFW1E62D	[redacted]	INSPECT FOR SQUEAK NOISE IN FRONT END WHEN GETTING IN/OUT OF TRUCK	INSP & VERIFIED NOISE FOUND INNER DUST BOOT RUBBING ON STRUT. REMOVED STRUT TOOK TOP OFF STRUT & REPLACED BOOT, REASSEMBLED & SQUEAK IS GONE. MT IS FOR NO POSTED TIME TO REPLACE BOOT	7L1Z 18A047C	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	2	BENT/BUCKLED/KINKED	6/19/2013	B4025	
EXPEDITION 4X4	32732	1FMJU2A59B	[redacted]	CK TRUCK OWNER STATES FRONT SHOCKS LEAK ING	VERIFY STRUTS LEAKING, REPLACED BOTH FRONT STRUTS	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/10/2013	6986	
EXPEDITION 4X2	24355	1FMJU1H51B	[redacted]	H44 CUSTOMER STATES SUV BOUNCING WHEN D RIVING	REPLACED BOTH LEAKING FRONT AND REAR STRUTS FOR VEHICLE BOUNCING WHEN DRIVING CCD8	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/15/2013	4617	
EXPEDITION 4X2	24355	1FMJU1H51B	[redacted]	H44 CUSTOMER STATES SUV BOUNCING WHEN D RIVING	REPLACED BOTH LEAKING FRONT AND REAR STRUTS FOR VEHICLE BOUNCING WHEN DRIVING CCD8	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/15/2013	4617	
EXPEDITION 4X4	32732	1FMJU2A59B	[redacted]	CK TRUCK OWNER STATES FRONT SHOCKS LEAK ING	VERIFY STRUTS LEAKING, REPLACED BOTH FRONT STRUTS	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/10/2013	6986	
NAVIGATOR 4X2	33689	5LMJJ2H55BE	[redacted]	CHECK FRONT SUSPENSION FEELS ROUGH CC H44 AND MUSHY	BPN 18124 TESTED AND VERIFIED HARSH RIDE INSPECTED SUSPENSION AND REPLACED BOTH FRONT SHOCKS LEAKING OIL TESTED AND VERIFIED REPAIR	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	5/9/2013	2074	
F150 4X2	3646	1FTFX1CF5D	[redacted]	BRAKE PEDAL FEELS SOFT/SPONGEY -- PEDAL DROPPED A FEW INCHES WHILE DRIVING IN THE MOUNTAINS --CHECK AND ADVISE	VERIFIED CONCERN. DIAGNOSED AND REPLACED FAULTY MASTER CYLINDER AND BLED BRAKE SYSTEM. RECHECK=OK.	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/16/2013	9844	
NAVIGATOR 4X2	33689	5LMJJ2H55BE	[redacted]	CHECK FRONT SUSPENSION FEELS ROUGH CC H44 AND MUSHY	BPN 18124 TESTED AND VERIFIED HARSH RIDE INSPECTED SUSPENSION AND REPLACED BOTH FRONT SHOCKS LEAKING OIL TESTED AND VERIFIED REPAIR	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	5/9/2013	2074	
F150 4X4	9101	1FTFW1R66D	[redacted]	N57- CUST STATES THERE IS A RATTLE NOISE WHEN DRIVING	ROAD TESTED VEHICLE AND VERIFIED THE RATTLE NOISE. SOUND LIKE A BAD SWAY BAR LINK ON THE LEFT FRONT. CHECK FOR ANY TSB OR SSM AND FOUND NOTHING THAT FID THE COMPLAINT. REMOVED BOTH FRONT SWAY BAR LINKS AND ROAD TES	BL3Z 18124J	N57	STEERING COLUMN/WHEEL SQUEAK/RATTLE	42	DOES NOT OPERATE PROPERLY	6/22/2013	4860	
EXPEDITION 4X2	34572	1FMJU1H51B	[redacted]	CUST STATES STRUTS ARE LEAKING	FAULTY STRUTS CHECKED CONCERN, BOTH FRONT STRUTS LEAKING- FAULTY - REPLACED BOTH STRUTS AND VERIFIED REPAIR- 18124AT-1.5	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	7/9/2013	9809	
EXPEDITION 4X2	34572	1FMJU1H51B	[redacted]	CUST STATES STRUTS ARE LEAKING	FAULTY STRUTS CHECKED CONCERN, BOTH FRONT STRUTS LEAKING- FAULTY - REPLACED BOTH STRUTS AND VERIFIED REPAIR- 18124AT-1.5	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	7/9/2013	9809	
F150 4X4	100	1FTFW1EF5D	[redacted]	D/E FOR BRAKE PEDAL WILL GO TO THE FLOOR IF YOU KEEP CONSTANT PRESSURE ON IT	BROUGHT IN AND VERIFIED BRAKE PEDAL CONCERN, NOTED THAT PEDAL FADE HAPPENS AT ALL TIMES AND BRAKE FAILURE CAN OCCUR. ADVISED HOTLINE OF ISSUE, AS PER HOTLINE COMPLETED A NO VACUUM ENGINE OFF BRAKE TEST. TRUCK FAILE	2140	H15	BRAKE PEDAL SPONGY			6/27/2013	B6124	
EXPEDITION 4X2	30538	1FMJU1H52B	[redacted]	H44 CUST STATES FLUID LEAK IN FRT	CHECK FRONT OF VECH FOR LEAK FOUND BOTH FRONT SHOCKS LEAKING REPLACE SHOCKS CLEAN AREA ROAD TEST OK	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/18/2013	9699	

EXPEDITION 4X2	30538	1FMJU1H52	[redacted]	H44 CUST STATES FLUID LEAK IN FRT	CHECK FRONT OF VECH FOR LEAK FOUND BOTH FRONT SHOCKS LEAKING REPLACE SHOCKS CLEAN AREA ROAD TEST OK	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	7/18/2013	9699	
F150 4X4	1760	1FTFW1ET7	[redacted]	REPAIR ON BRAKES WENT SPONGY-HAVE TO PUMP PEDAL UP & SMELL FROM BRAKES WHEN USING AS WELL	VERIFIED PEDAL TRAVEL HALFWAY DOWN BEFORE BRAKES APPLIED-APPLIED BRAKE PEDAL-NO PRESSURE TO REAR CALIPERS, RE & RE ALL WHEELS & INSPECTED BRAKES, NO FLUID TO REAR CALIPERS-MASTER CYLINDER FAULTY, REPLACED MASTER CY	2140	H15	BRAKE PEDAL SPONGY			7/13/2013	B7230	
F150 4X4	1703	1FTFW1ET2	[redacted]	CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	VERIFIED CUSTOMER COMPLAINT POWER BLED BRAKES BRAKE PEDAL STILL GOING TO FLOOR FOUND REAR BRAKES NOT WORKING CHECKED REAR CALIPERS FOR ADJUSMENT FOUND CALIPERS ADJUSTMENT OK FOUND MASTER CYLINDER BYPASSING REPLACED	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/24/2013	7526	
EXPEDITION 4X4	25692	1FMJU2A50	[redacted]	CK FOR LEAK FROM FRT SHOCKS	LEAKING SHOCK ABSORBER-FRONT (18124) - REMOVE AND INSTALL OR REPLACE	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	7/10/2013	7313	
F150 4X2	4369	1FTFW1CF1	[redacted]	C/S HAS TO PRESS BRAKE PEDAL TO FLOOR TO STOP	INSSPECT ALL BRAKES AND REPLACE MASTERCYLINDE R WAS BYPASSING BLEED SYSTEM	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	7/8/2013	5861	
EXPEDITION 4X4	25692	1FMJU2A50	[redacted]	CK FOR LEAK FROM FRT SHOCKS	LEAKING SHOCK ABSORBER-FRONT (18124) - REMOVE AND INSTALL OR REPLACE	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	7/10/2013	7313	
NAVIGATOR 4X2	33574	5LMJJ2H5X	[redacted]	CUSTOMER STATES VEH LEAKS OIL CK AND ADVISE	RACKED VEH AND FOUND BOTH FRONT STRUTS LEAKING OIL FROM SEALS, REPLACED BOTH FRONT STRUTS AS NEEDED TO STOP OIL LEAK CONCERN, ALL OK NOW...	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	6/27/2013	1622	
NAVIGATOR 4X2	33574	5LMJJ2H5X	[redacted]	CUSTOMER STATES VEH LEAKS OIL CK AND ADVISE	RACKED VEH AND FOUND BOTH FRONT STRUTS LEAKING OIL FROM SEALS, REPLACED BOTH FRONT STRUTS AS NEEDED TO STOP OIL LEAK CONCERN, ALL OK NOW...	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	6/27/2013	1622	
F150 4X4	3	1FTFW1ETX	[redacted]	GUEST STATES THERE ARE NO BRAKES	642, TESTED SYS FOUND SEAL ON MASTER BRAKE CYL LEAKING INTO BRAKE BOOSTER, INSTALLED NEW MASTER BRAKE CYL BLEED BRAKE SYS. TESTED NOW THERE IS A NOSIE FOR BOOSTER INSTALLED NEW BRAKE BOOSTER RETESTED SYS. OP CODES	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	7/8/2013	3028	
EXPEDITION 4X2	28254	1FMJK1H50	[redacted]	CUST STATES CLEAR FLUID UNDER THE LEFT FRONT WHEEL AND ADVI SE	INSPECT VERIFY LEFT FRONT SHOCK LEAKING. REPLACE STRUT PERFORM ALIGNMENT CHECK ROAD TEST	AL1Z 18124B	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	7/9/2013	2441	
EXPEDITION 4X2	24097	1FMJU1H52	[redacted]	CK FOR POPPING NOISE RT FRT MAKING TURNS-LEAKING ON RT FRT	EXTENSIVE ROAD TESTS TRYING TO DUPLICATE NOISE-LUBED STEERING STOPS DUE TO NORMAL NOISE ON FULL LOCK TURNS.HAS NORMAL A/C CONDENSATIN LEAKING ON RT SIDE.TRACED OUT AND REPLACED LEAKING RT FT STRUT ASSY/TRANSFERRED	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	7/11/2013	2530	

EXPEDITION 4X2	30357	1FMJU1H52B	[redacted]	H44 CUST REPORTS FONT END KEEPS BOTTOMING OUT , HE HAD FRONT END LOOKIED AT AND FOUND FRONT STRUTS LEAKING CHECK AND A DVISE	VERIFIED CONCERN FOUND BOTH FRONT STRUTS LEAKING REMOVED AND REPLACED BOTH FRONT STRUTS RETEST ALL OPP AS DESIGNED TECH 9913	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	7/8/2013	4835	
EXPEDITION 4X2	30357	1FMJU1H52B		H44 CUST REPORTS FONT END KEEPS BOTTOMING OUT , HE HAD FRONT END LOOKIED AT AND FOUND FRONT STRUTS LEAKING CHECK AND A DVISE	VERIFIED CONCERN FOUND BOTH FRONT STRUTS LEAKING REMOVED AND REPLACED BOTH FRONT STRUTS RETEST ALL OPP AS DESIGNED TECH 9913	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	7/8/2013	4835	
F150 4X4	825	1FTFX1EF5D		Customer States FEELS BRAKES RIGHT AWAY WHEN HITTING THEM BUT THEN FAIDS QUITE A WAYS AND THE HAS BRAKES AGAIN CHECK AND ADVISE	FOUND INTERNAL LEAK IN THE MASTER CYLINDER WHEN TESTING, REPLACED.	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D4	FLAW IN MATERIAL	6/28/2013	9279	
NAVIGATOR 4X4	43840	5LMJJ2J55BE		STEERING CUSTOMER STATES NOISE IN FRONT END WHEN TURNING	CHKD OUT FOR COMPLAINT,PERFORMED NVH DIAG, FOUND N OISE COMING FROM FRONT STRUTS, STRUTS ALSO LEAKING , INSTALLED NEW FRONT STRUTS, RECHKD, OK CHKD OUT FOR COMPLAINT,PERFORMED NVH DIAG, FOUND N OISE COMING FROM FRO	AL1Z 18124B	N58	STEERING NOISY	42	DOES NOT OPERATE PROPERLY	7/5/2013	8029	
NAVIGATOR 4X4	43840	5LMJJ2J55BE		STEERING CUSTOMER STATES NOISE IN FRONT END WHEN TURNING	CHKD OUT FOR COMPLAINT,PERFORMED NVH DIAG, FOUND N OISE COMING FROM FRONT STRUTS, STRUTS ALSO LEAKING , INSTALLED NEW FRONT STRUTS, RECHKD, OK CHKD OUT FOR COMPLAINT,PERFORMED NVH DIAG, FOUND N OISE COMING FROM FRO	AL1Z 18124B	N58	STEERING NOISY	42	DOES NOT OPERATE PROPERLY	7/5/2013	8029	
EXPEDITION 4X2	25861	1FMJU1H59B		POPPING NOISE IN LEFT FRONT OVER BUMPS OR ROUGH ROADS	TEST DROVE AND VERIFIED POPPING NOISE FROM FRONT END. FOUND BOTH STRUTS LEAKING CAUSING CONCERN. REPLACED BOTH STRUTS. RETEST. OK.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	6/25/2013	4466	
EXPEDITION 4X2	25861	1FMJU1H59B		POPPING NOISE IN LEFT FRONT OVER BUMPS OR ROUGH ROADS	TEST DROVE AND VERIFIED POPPING NOISE FROM FRONT END. FOUND BOTH STRUTS LEAKING CAUSING CONCERN. REPLACED BOTH STRUTS. RETEST. OK.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	6/25/2013	4466	
EXPEDITION 4X4	27926	1FMJK2A55B		CK RIGHT FRONT SHOCK LEAKING CK AND ADVISE	INSPECT FRONT SUSPENSION, FOUND RIGHT FRONT STRUT LEAKING FLUID REPLACE RIGHT FRONT STRUT	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	6/28/2013	5167	
F150 4X2	4832	1FTFW1CT2D		CUSTOMER STATES THAT THEY HAD TO ADD 2 QT OF BRAKE FLUID AND AFTER 5 MIN WAS EMPTY CHECK AND ADVISE	VERIFIED CONCERN NO BRAKES AND NO FLUID IN MASTER CYLINDER INSPECTE BRAKE SYSTEM LINES AND CALIPERS , HYDROULIC CONTROL UNIT MASTER CYLINDER AND BRAKE BOOSTER FIR LEAKS NO EXTERNAL LEAKS FOUND REMOVED BRAKE BOOSTER	DL3Z 2005C	F99	INSUFFICIENT FLUID			6/28/2013	7734	
EXPEDITION 4X2	32606	1FMJU1K57B		CUSTOMER STATES BOTH FRONT SHOCKS ARE LEAKING PLEASE ADVISE BOTTOMS OUT WHEN HITTING A BUMP OR DIP.	18124/63 TEST DRIVE VEHICLE AND VERIFIED CONCERN, PERFORMED WALK AROUND AND VISUAL INSPECTION. FOUND BOTH FRONT SHOCK ABSORBERS LEAKING. REMOVED UPPPER CONTROL ARM FROM WHEEL KNUCKLE ON BOTH SIDES TO GAIN ACCESS	AL1Z 18124B	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	6/29/2013	2561	

EXPEDITION 4X2	32606	1FMJU1K57	[redacted]	CUSTOMER STATES BOTH FRONT SHOCKS ARE LEAKING PLEASE ADVISE BOTTOMS OUT WHEN HITTING A BUMP OR DIP.	18124/63 TEST DRIVE VEHICLE AND VERIFIED CONCERN, PERFORMED WALK AROUND AND VISUAL INSPECTION. FOUND BOTH FRONT SHOCK ABSORBERS LEAKING. REMOVED UPPPER CONTROL ARM FROM WHEEL KNUCKLE ON BOTH SIDES TO GAIN ACCESS	AL1Z 18124B	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	6/29/2013	2561	
EXPEDITION 4X2	32130	1FMJU1H5		C/S WHILE MAKING A RIGHT HAND TURN AND GOING OVER ANY KIND OF BUMP THE CAR FEELS FUNNY AND MAY MAKE A NOISE	TEST DROVE, VERIFIED CONCERN. CLUNKING NOISE FROM BOTH FRONT STRUTS. INSPECTION FOUND BOTH LEAKING FLUID. REPLACED BOTH FRONT STRUTS TO CORRECT CONCERN.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	6/26/2013	4994	
EXPEDITION 4X2	32130	1FMJU1H5		C/S WHILE MAKING A RIGHT HAND TURN AND GOING OVER ANY KIND OF BUMP THE CAR FEELS FUNNY AND MAY MAKE A NOISE	TEST DROVE, VERIFIED CONCERN. CLUNKING NOISE FROM BOTH FRONT STRUTS. INSPECTION FOUND BOTH LEAKING FLUID. REPLACED BOTH FRONT STRUTS TO CORRECT CONCERN.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	6/26/2013	4994	
EXPEDITION 4X2	26656	1FMJU1H5		C/S THE VEHICLE FEELS LIKE IT IS BOUNCY /FLOATY AFTER GOING OVER BUMPS	18124AT....1.5 REPLACE FRONT STRUTS 18125AT...1.4 REPLACE REAR STRUTS	AL1Z 18125D	H45	MUSHY RIDE			6/4/2013	4465	
F150 4X2	23800	1FTEX1CM		EXCESSIVE BRAKE PEDAL EFFORT REQUIRED	BRAKE PEDAL HARD.CHECK BRAKES NO BRAKE ASSIST FROM BOOSTER.HHARD PEDAL.REMOVE AND REPLACED BRAKE BOOSTER ASSEMBLY POWER ASSIST RETURNED,BUT PEDAL BLEEDS TO THE FLOOR.TEST SYSTEM FOUND STICKING VALVE IN HCU.REMOVE A	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	6/21/2013	4870	
EXPEDITION 4X2	26656	1FMJU1H5		C/S THE VEHICLE FEELS LIKE IT IS BOUNCY /FLOATY AFTER GOING OVER BUMPS	18124AT....1.5 REPLACE FRONT STRUTS 18125AT...1.4 REPLACE REAR STRUTS	AL1Z 18125D	H45	MUSHY RIDE			6/4/2013	4465	
EXPEDITION 4X2	26656	1FMJU1H5		C/S THE VEHICLE FEELS LIKE IT IS BOUNCY /FLOATY AFTER GOING OVER BUMPS	18124AT....1.5 REPLACE FRONT STRUTS 18125AT...1.4 REPLACE REAR STRUTS	AL1Z 18125D	H45	MUSHY RIDE			6/4/2013	4465	
EXPEDITION 4X2	26656	1FMJU1H5		C/S THE VEHICLE FEELS LIKE IT IS BOUNCY /FLOATY AFTER GOING OVER BUMPS	18124AT....1.5 REPLACE FRONT STRUTS 18125AT...1.4 REPLACE REAR STRUTS	AL1Z 18125D	H45	MUSHY RIDE			6/4/2013	4465	
F150 4X4	253	1FTFW1ET		BRAKES CUST STATES THAT PARKING BRAKE LIGHT DOES NOT TURN OFF - PLEASE CHECK AND ADVISE	BCE DIAG RETREIVE DTC S B1046 BCM PINPOINT TEST N1 -N8 ACTIVE COMMAND PARK LIGHT ON INSTRUMENT CLUSTE R NEEDS MASTER CYLINDER REPLACE MASTER CYLINDER AND BLED SYSTEM RETEST AND LIGHT CAME BACK ON SEE LINE TWO FOR F	2140	H04	PARKING BRAKE TROUBLES			6/20/2013	B8280	
F150 4X4	253	1FTFW1ET		BRAKES CUST STATES THAT PARKING BRAKE LIGHT DOES NOT TURN OFF - PLEASE CHECK AND ADVISE	BCE DIAG RETREIVE DTC S B1046 BCM PINPOINT TEST N1 -N8 ACTIVE COMMAND PARK LIGHT ON INSTRUMENT CLUSTE R NEEDS MASTER CYLINDER REPLACE MASTER CYLINDER AND BLED SYSTEM RETEST AND LIGHT CAME BACK ON SEE LINE TWO FOR F	2140	H04	PARKING BRAKE TROUBLES			6/20/2013	B8280	

F150 4X2	50	1FTFX1CF8DF	[redacted]	BRAKE PEDAL GOES TO FLOOR	TEST DROVE TO VERIFY THAT THE BRAKE PEDAL GOES TO THE FLOOR. TIME TO PERFORM A MANUEL BRAKE BLEED. NO CHANGE IN PEDAL CONDITION. TIME TO PERFORM ABS BLEED. NO CHANGE. TIME TO BLOCK OFF MASTER TO VERIFY THAT IT IS T	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/10/2013	2488	
NAVIGATOR 4X2	38396	5LMJJ2H58BE	[redacted]	CUST STATES THE RIGHT FRONT STRUT IS LEAKING.	REPLACED RIGHT FRONT STRUT DUE TO A FLUID LEAK.	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	6/26/2013	5928	
F150 4X2	15235	1FTFW1CF6D	[redacted]	CUSTOMER STATES BRAKES FEEL SPONGY	VERIFIED CUSTOMERS CONCERN. INSPECTED FRONT AND REAR BRAKE PADS, ROTORS AND CALIPERS. ROAD TESTED VEHICLE, BRAKE PEDAL GOES TO FLOOR. MEASURED ROTORS RF-1.1756,LF 1.1749, LR .789, RR .789. INSTALLED NEW MASTER CYLI	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/17/2013	6244	
EXPEDITION 4X2	35793	1FMJK1K50BE	[redacted]	CUSTOMER STES VEH BOUNCES OVCER BUMPS	FRONT END BOUNCES OVER SPEED BUMPS.FRONT STRUTS LEAKING,WORN OUT.R7R L/F AND R/F STRUTS.TRANSFER COIL SPRINGS TO NEW STRUTS,OK	AL1Z 18124B	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	30	CHAFED,EXCESSIVE WEAR,FRAYED	6/24/2013	4870	
F150 4X4	3111	1FTFW1ET4D	[redacted]	CHECK BRAKE PEDAL GOES TO THE FLOOR WHEN STOPPING	REPLACE FAULTY MASTER CYL RETEST OK	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/26/2013	5729	
NAVIGATOR 4X2	41542	5LMJJ2H56BE	[redacted]	ANOTHER REPAIR SHOP INFORMED CUSTOMER NEED R REAR STRUT.	REMOVED OLD STRUT AND INSTALLED NEW 1.50	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	6/25/2013	5885	
EXPEDITION 4X2	35793	1FMJK1K50BE	[redacted]	CUSTOMER STES VEH BOUNCES OVCER BUMPS	FRONT END BOUNCES OVER SPEED BUMPS.FRONT STRUTS LEAKING,WORN OUT.R7R L/F AND R/F STRUTS.TRANSFER COIL SPRINGS TO NEW STRUTS,OK	AL1Z 18124B	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	30	CHAFED,EXCESSIVE WEAR,FRAYED	6/24/2013	4870	
F150 4X4	2655	1FTFW1EF7D	[redacted]	C/S LOST BRAKE PEDAL	CHECK FOR BRAKE LOSS, PEDAL FADES TO FLOOR , REMOVE WHEELS AND INSPECT CALIPERS, CHECK FOR LEAKS NONE FOUND, REMOVE AND REPLACE MASTER CYLINDER, TOP OFF FLUID AND BLEED SYSTEM FRONT AND REAR, TEST DRIVE BRAKE PEDAL	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/25/2013	2966	
F150 4X4	2739	1FTFW1EF0D	[redacted]	ON SLOWER BRAKE APPLICATION IS FINE, BUT WHEN HARDER APPLICATION, STARTS LIKE NORMAL THEN LIKE IT PUSHES THROUGH, THEY RELEASE GET TO THE FLOOR AND THEN THEY LOCK ON.	CONFIRM PROBLEM AS STATED. NO CODES PRESENT. NO TSBS OR SSMS. USING DATALOGGER, THE BRAKE PRESSURE PID CLIMBS TO 220 PSI THEN LOWERS AS IT BYPASSES THE CUP AND BUILDS AGAIN. NO EXTERNAL LEAKS PRESENT. MASTER CYLI	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/24/2013	B7250	
F150 4X2	692	1FTMF1CM4D	[redacted]	CUSTOMER REPORTS BRAKE PEDAL IS DROPPING WHEN GOING DOWN 3 HILLS WITH BRAKE ON. HAVE TO LET OFF AND REAPPLY TO GET UP. NO BRAKE LIGHT ON.	VERIFY AFTER RD TEST, VISUAL INSPECT NO LEAKS,NO TSB OR SSM, CALL TC LINE. CK FOR AIR IN SYSTEM. M TIME TO BLEED AND PERFORM INSPECTIONS. CONCERN STILL EXISTS. INTERNAL MC FAULT REPLACED THE BRAKE MASTER CYLINDER	DL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	5/28/2013	7797	

F150 4X2	406	1FTFW1CF0	[redacted]	CUST STATES BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR WHEN APPLYING THE BRAKES	ROAD TESTED VEHICLE FOUND BRAKE PEDAL GOING DOWN AT TIMES PERFORMED AN ABS SELF TEST FOUND NO CODES, PERFORMED AN ABS BLEED AND HCU BLEED CONCERN STILL PRESENT, CONTRACTED HOTLINE WAS TOLD TO PERFORM A MASTER CYLIN	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/16/2013	4513	
F150 4X4	8231	1FTEX1EM3D		CHECK AND ADVISE BRAKES FEEL SOFT IN VEHICLE (H05)	ROADTEST PEDAL IS LOW , CALL OASIS CK OUT FLUID FULL BLEED BRAKE FOUNDNO PRESSURE COMING OUT OF THE REAR BRAKES.CKOUT DID ABS TEST PASS, FOUND MA	BRMC 212	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	6/21/2013	A3219	
EXPEDITION 4X2	25537	1FMJU1H5XB		C.S NOTICED A LEAK -- NOT OILEY , ON THE PASSENGER FRT OF ENGINE ON THE GROUND. PLEASE PUT IN THE AIR AND HAVE A LOOK / SEE IF NOT JUST AC CONDENSATION. REPORT	VEIFY CUST CONCERN FOUND BOTH FT STRUTS LEAKING AND RR STRUT LEAKING REPLACED BOTH FTS AND 1 REAR STRUTS CHECKED ALIGNMENT IN SPEC ROAD TEST OK	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	6/13/2013	2923	
NAVIGATOR 4X4	42395	5LMJJ3J55BE		AFTER CAR SITS DRIVER SIDE REAR WILL DROP	30 5A891 18A099 5B302 ROAD TEST-TESTED SYSTEM NO CODES-PERFORMED FUNCTION TEST PASSED-LET SITR FOR 5 HRS LEFT REAR DROPS WITH SYSTEM SHUT OFF. REMOVED STRUT DISSAMBLE INSPECTED AIR SPRING FOR CRACKE S LEAKS-INSP	8L1Z 5A891B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES			6/20/2013	10011	
EXPEDITION 4X2	25537	1FMJU1H5XB		C.S NOTICED A LEAK -- NOT OILEY , ON THE PASSENGER FRT OF ENGINE ON THE GROUND. PLEASE PUT IN THE AIR AND HAVE A LOOK / SEE IF NOT JUST AC CONDENSATION. REPORT	VEIFY CUST CONCERN FOUND BOTH FT STRUTS LEAKING AND RR STRUT LEAKING REPLACED BOTH FTS AND 1 REAR STRUTS CHECKED ALIGNMENT IN SPEC ROAD TEST OK	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	6/13/2013	2923	
EXPEDITION 4X4	26167	1FMJK1J58B		CUSTOMER STATES THERE IS A KNOCKING NOISE COMING FROM PSIDE FRONT WHEEL AREA	D8 18124 TEST DROVE VERIFY OVER BUMPS INSP FOUND STRUT RF BLOWN AND FLUID LEAKING ON GROUND RR RF STRUT TEST DROVE NOISE GONE	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	6/18/2013	8199	
EXPEDITION 4X2	32374	1FMJU1K51B		UP ON CPO INSPECTION FOUND RIGHT FRONT STRUT LEAKING CHECK & ADVISE	REPLACE LEAKING RIGHT FRONT SHOCK ROAD TEST VERIFY REPAIRS LEAKING SHOCK CONCERN CORRECTED.	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	5/30/2013	2405	
NAVIGATOR 4X2	26036	5LMJJ2H59B		CHECK SUSPENSION -- C/S VEHICLE IS REALLY BOUNCEY AND WANDERS WHEN GOING OVER BUMPS -- CHECK AND ADVISE	VERIFIED CONCERN, R AND R FRONT SHOCK	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	6/20/2013	4283	
F150 4X4	2456	1FTFW1EF0		DIAG AND REPORT WHEN BRAKING WILL WORK CORRECTLY AND THEN AFTER A F	VERIFIED CONCERN, CHECK OASIS NO TSB-SSM FOR CONCERN, PERFORMED MASTER CYLINDER TEST AND FOUND PEDAL HEIGHT WILL NOT STAY. REQUIRED BRAKE MASTER CYLINDER.REPLACED MSTER CYLINDER AND PERFORMED POWER BRAKE BLEED.ROAD	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/17/2013	B6297	
NAVIGATOR 4X2	26036	5LMJJ2H59B		CHECK SUSPENSION -- C/S VEHICLE IS REALLY BOUNCEY AND WANDERS WHEN GOING OVER BUMPS -- CHECK AND ADVISE	VERIFIED CONCERN, R AND R FRONT SHOCK	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	6/20/2013	4283	
EXPEDITION 4X2	35896	1FMJK1K53B		REPLACE LEAKING FRT SHOCKS -SOP-	REPLACE FRONT SHOCKS-LEAKING	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	6/21/2013	2956	

EXPEDITION 4X2	35896	1FMJK1K53B	[redacted]	REPLACE LEAKING FRT SHOCKS -SOP-	REPLACE FRONT SHOCKS-LEAKING	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	6/21/2013	2956	
F150 4X4	7	1FTFW1EF2D	[redacted]	ABS LIGHT ON CUST BRAKE LIGHT AND LOW BRAKE FLUID LEVEL MESSAGE ON	VERIFY CONCERN ABS LIGHT ON AND RED BRAKE LIGHT ONFOUND MASTER CYL RESERVOIR TO BE LOW ON FLUID PERFORM LEAK INSPECTION-FOUND MASTER CYL RESERVOIRTO HAVE A SMALL CRACK ON BACKSIDE. R/R MASTER CYL DUE TO RESERVO	DL3Z 2140A	L63	BRAKE FLUID LEAK	1	BROKEN/CRACKED	6/18/2013	812	
NAVIGATOR 4X2	48640	5LMJJ2H5XB	[redacted]	H44 VEHICLE HAS HARSH RIDE WHEN GOING OVER BUMPS	FOUND DRIVERS SIDE FRT.STRUT LEAKING.RR DRIVERS SIDE FRT. STRUT.RETESTOK.	8L1Z 18124D	H44	HARSH RIDE	D1	POROSITY	6/14/2013	11404	
EXPEDITION 4X2	32649	1FMJU1H5XB	[redacted]	CUST STATES THAT OIL IS LEAKING FROM LR STRUT AREA ALSO FRONT MAKES HARSH NOISE	FOUND LF STRUT LEAKING AND RF STRUT WORN CAUSING NOISE VERIFIED CONCERN, REPLACED BOTH STRUTS, RETESTED AND CONCERN NO LONGER PRESENT AT THIS TIME	AL1Z 18125D	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS			6/15/2013	4605	
EXPEDITION 4X4	34744	1FMJK2A56B	[redacted]	CUSTOMER STATES DRIVERS FRONT SHOCK IS LEAKIN G VERIFIED CONCERN FOUND FRONT STRUT LEAKING RE PLACEDSTRUT AND RETESTED ALL OK	VERIFIED CONCERN FOUND DRIVERS SIDE STRUT LEAKING REPLACED STRUT AND RETESTED ALL OK	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	6/19/2013	5181	
EXPEDITION 4X2	25664	1FMJU1H57B	[redacted]	CUSTOMER STATES THERE IS A BOUNCE WHEN DRIVING. SOP IN	REPLACE FRT SHOCKS LEAKING	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	6/12/2013	2865	
EXPEDITION 4X2	25664	1FMJU1H57B	[redacted]	CUSTOMER STATES THERE IS A BOUNCE WHEN DRIVING. SOP IN	REPLACE FRT SHOCKS LEAKING	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	6/12/2013	2865	
EXPEDITION 4X2	34612	1FMJK1K51B	[redacted]	ADD:CHECK FOR BOTH FRONT STRUTS LEAKING OIL.	CHECK CUSTOMER CONCERN FOR LEAKING FRONT STRUTS ; VERIFIED CUSTOMER CONCERN AND REPLACED 2 FRONT STRUTS AND RAN CAMBER CASTER TOE CHECK AFTER REPAIR AND FOUND NO FURTHER CONCERNS AT THIS TIME/RAN OASIS FOUND NO APP	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	6/12/2013	2488	
EXPEDITION 4X2	34612	1FMJK1K51B	[redacted]	ADD:CHECK FOR BOTH FRONT STRUTS LEAKING OIL.	CHECK CUSTOMER CONCERN FOR LEAKING FRONT STRUTS ; VERIFIED CUSTOMER CONCERN AND REPLACED 2 FRONT STRUTS AND RAN CAMBER CASTER TOE CHECK AFTER REPAIR AND FOUND NO FURTHER CONCERNS AT THIS TIME/RAN OASIS FOUND NO APP	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	6/12/2013	2488	
F150 4X2	247	1FTMF1CM2D	[redacted]	CUST STATES FEELS LIKE VEH ISNT GOING TO STOP, PEDEL GOES TOO LOW	DIAG LOW PEDAL REPLACE MASTER CYLENDER BLEED SYSTEM AND ROAD TEST	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	D8	FAILED GASKET/SEAL	6/7/2013	5439	
NAVIGATOR 4X2	33335	5LMJJ2H58BE	[redacted]	FRONT END AND SUSPENSION..... STATES FRONT SHOCKS LEAKING FLUID	VERIFEID CONCERN, FOUND LEFT FRONT SHOCK LEAKING, REPLACED LEFT FRONT SHOCK AND RE-TESTED OK	AL1Z 18124B	L63	BRAKE FLUID LEAK	D8	FAILED GASKET/SEAL	6/10/2013	6432	
F150 4X4	10	1FTFX1R63D	[redacted]	CUST STATES VEHICLE HAS NO BRAKES-PEDAL GOES TO THE FLOOR	RUN IDS TEST-NO CODES-PERFORM ABS SERVICE BLEED ON HCU-BLEED SYSTEM NORMALLY-CK AND REPLACE MASTER CYLINDER-BLEED SYSTEM-REPERFORM ABS SERVICE BLEED	2140	H15	BRAKE PEDAL SPONGY			6/11/2013	1307	

F150 4X4	622	1FTEX1EM2DF	[redacted]	CHECK AND REPORT ON WHEN AT A STOP VEHICLE STARTS CREEPING ON ITS OWN	INSPECTED AND VERIFIED CUSTOMER CONCERN OF BRAKE PEDAL TRAVEL TO BE EXCESSIVE & CREEPING WHEN AT A STOP. CHECKED OASIS, NO MESSAGES. PERFORMED A BRAKE BLEED (WITH PRESSURE BLEEDER) PROCEDURE AS INSTRUCTED IN WORKSH	2140	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED			4/29/2013	B1289	
F150 4X4	19	1FTFW1ET8DF	[redacted]	C-S BRAKE PEDAL WILL GO TO THE FLOOR	CHECKED AND CONFIRMED CONCERN THAT BRAKE PEDAL WILL GO TO THE FLOOR WHILE SITTING WITH ENGINE IDLING ALSO TRUCK WILL TRTY TO PULL ITSELF WHILE HOLDING BRAKE PEDAL. CONSISTENT WITH BRAKE MASTER CYLINDER BYPASSING. D	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	6/3/2013	9782	
EXPEDITION 4X4	30825	1FMJU1J58BE	[redacted]	CUSTOMER STATES THAT WHEN GOING OVER BUMPS FR ONT END FEELS LIKE IT IS BOTTOMING OUT ON THE SMALLES OF POTHOLES AND BUMPS CHECK AND ADVI SE	VERIFIED L/F STRUT LEAKING AND REAR SWAY BAR LINKS NOISEY REPLACED LF STRUT AND BOTH REAR LINKS RECHECK ALL OK	7L1Z 5K484AB	H44	HARSH RIDE			5/29/2013	20686	
EXPEDITION 4X2	24037	1FMJU1K52BE	[redacted]	CUST STATES THAT THER E IS A FLUID LEAK, POSS COMING FROM RIGHT REAR SHOCK AREA, CHECK AND ADVISE	VERIFY CUSTOMERS CONCERN FOUND RIGHT FRONT AND RIGHT REAR SHOCK ABSORBERS LEAKING OIL ONTO LOWER CONTROL ARMS. REPLACE RIGHT FRONT AND RIGHT REAR SHOCK ABSORBER	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	6/6/2013	7869	
F150 4X4	32	1FTFW1ET5DF	[redacted]	THE LOW BRAKE LIGHT IS ON AND THE RED BRAKE LIGHT IS ON IN DASH	DEFECT IN MASTER CYLINDER ASSEMBLY REMOVED AND REPLACED MASTER CYLINDER ASSEMBLY, FILLED AND BLEED, ALL OK.	DL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	6/3/2013	1360	
F150 4X2	5019	1FTFW1CFXD	[redacted]	CUST STATE ONE OF THE FRONT BRAKES IS NOT DISENGAGING FULLY AND RUBBING THE CALIPER	TEST ABS CODE C109D DIAG AND TEST REPLACE BRAKE BOOSTER MASTER CYL WITH MISSING SEAL O-RING CLEAR CODES BLEED BRAKES AND RETEST	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	6/4/2013	4137	
NAVIGATOR 4X2	26111	5LMJJ2H5XBE	[redacted]	STEERING SUSPENSION CONCERN SMALL DRIPPS OF FLUID ON GROUND FROM AROUND LEFT F RONT WHEEL AREA	VERIFIED CONCERN FOUND LEFT FRONT STRUT LEAKING. R EPLACE STRUT AND ALIGNED VEHICLE	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	5/31/2013	2531	
F150 4X4	3020	1FTFW1ET5DF	[redacted]	Customer states when braking for stop and using light pressure the brake pedal will creep down,	confirmed customer concern on test drive brake pedal drops suddenly, slight hissing noise, checked oasis for similar concern, none found, douplicated in shop stall with engine off, contacted hotline #106366642 and	DL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/31/2013	8415	
F150 4X4	76	1FTFW1ET1D	[redacted]	CUST STATES BRAKE PEDAL GOES TO FLOOR- WILL JUST GIVE OUT	CUSTOMER STATED BRAKE PEDAL GOES OUT. I PERFORMED PINPOINT TEST AND FOLLOWED SYMPTOM CHART AND NARROWED IT DOWN TO A BAD MASTER CYLINDER.I REPLACED MASTER CYLINDER AND BLED THE LINES AND MASTER CYLINDER AND TEST DR	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/28/2013	6531	
EXPEDITION 4X2	34012	1FMJU1K55BE	[redacted]	ADD ON LINE - LEAKING FRONT STRUT - ADV ISE	CK AND SHOCK ABSORBER-FRONT (18124) - REMOVE AND INSTALL OR REPLACE -- ADD ON FOUND IN SHOP DOING MULTI POINT	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	5/30/2013	4511	

F150 4X4	2974	1FTFW1EF2D	[redacted]	CHECK AND ADVISE ON BRAKES FEELING SOFT	FOUND BRAKES SOFTER AND SPONGIER THAN NORMAL, CHECKED FOR CODES, NO CODES FOUND,FOLLOWED TESTS AND PROCEDURES, CARRIED OUT ABS BRAKE BLEED WITH SCANNER, THEN MANUALY BLED BRAKES, NO DIFFERENCE, FOLLOWED TEST AND PR	2140	H15	BRAKE PEDAL SPONGY			5/29/2013	A6017	
F150 4X4	675	1FTFW1EF0D	[redacted]	WHEN VEHICLE IS AT A STOP IN GEAR AND FOOT IS ON T HE BRAKE ALL THE WAY IT FEELS LIKE THE BRAKES ARE BLEEDING OFF AND VEHICLE STARTS TO ROLL	2140 DIAG BRAKE PEDAL FADES AT STOP. CK SYSTEM AND REPL MASTER CYL. BLEED SYSTEM AND ROADTEST	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/29/2013	7969	
NAVIGATOR 4X2	42572	5LMJJ2H53BE	[redacted]	CUSTOMER STATES FRONT SUSPENSION "BOUNCY". SOP-IN	VERIFY,REPLACE FRT SHOCKS.	AL1Z 18124B	H45	MUSHY RIDE			5/29/2013	10570	
NAVIGATOR 4X2	42572	5LMJJ2H53BE	[redacted]	CUSTOMER STATES FRONT SUSPENSION "BOUNCY". SOP-IN	VERIFY,REPLACE FRT SHOCKS.	AL1Z 18124B	H45	MUSHY RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	5/29/2013	10570	
F150 4X4	13	1FTFW1ET5D	[redacted]	CUSTOMER STATES THE BRAKE PEDAL GOES DOWN WHEN SETTING AT STOP AND FEELS SOFT	ROAD TEST, CONFIRM. BRAKE PEDAL FADE WHEN SITTING AT STOP LIGHTS. INSPECT SYSTEM. OK CHECK OASIS. NO CONCERNS. EMAIL HOTLINE. ORDER PARTS. REPLACE MASTER CYLINDER. BLEED BRAKES. RETEST GOOD.	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/23/2013	1385	
F150 4X4	2540	1FTFW1EF4D	[redacted]	CUSTOMER STATES:WHEN SLOWING DOWN THE BRAKE PEDAL WILL GO TO THE FLOOR ....ADVISE	MASTER CYLINDER BYPASSING. VERIFIED CONCERN DIAGNOSE BLEED BRAKE SYSTEM. PEDAL STILL DROPED, PERFORMED MASTER CYLINDER BYPASS TEST. REPLACED MASTER CYLINDER,BENCH BLEED MASTER CYLINDER, AND BLEED SYSTEM. CC CODE	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/28/2013	4024	
EXPEDITION 4X4	26568	1FMJU2A57B	[redacted]	C/S SUSPENSION IS REAL BOUNCY & NOT STABLE OVER BUMPS & TURNS	18124A .8HR 18125AT 1.4HR VERIFY CONCERN. INSPECT AND FOUND LF AND BOTH REAR STRUTS BLOWN OUT AND LEAKING. NEC TO REPLACE LF AND BOTH REAR STRUTS. ROADTEST. GOOD.	AL1Z 18125D	H44	HARSH RIDE			5/24/2013	6992	
EXPEDITION 4X2	33470	1FMJK1H55B	[redacted]	SQUEAKING NOISE SEEMS TO COME FROM PASS FRT SIDE SHOCK AREA	VERIFIED CONCERN ISOLATE NOISE TO RF STRUT FOUND DUST BOOT BROKE AND RUBBING ON STRUT REMOVED STRUT REMVOED STRUT AND REPLACED BOOT	7L1Z 18A047C	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	69	FROZEN/SEIZED/BINDING	5/28/2013	6063	
EXPEDITION 4X2	29016	1FMJK1K59B	[redacted]	C-S WAS TOLD THAT BOTH FRONT SHOCKS WEAR LEAKING CHECK AND ADVISE	BOTH FRONT SHOCKS LEAKING SHOCK ABSORBER-FRONT - REMOVE AND INSTALL OR REPLACE	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	5/17/2013	4822	
F150 4X4	220	1FTFW1ET1D	[redacted]	CUST STATES BRAKES ARE NOT OPERATING PROPERLY-FEEL LOOSE-SPONGY	DIAG AND FOUND THAT MASTER CYL IS BYPASSING-REPLACED MASTER CYL AND REBLD BRAKE SYSTEM. ALL OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	5/24/2013	3492	
F150 4X2	2747	1FTFX1CF2D	[redacted]	CUST STATES VEH IS MAKING A WARPING GRINDING SOUND CAN FEEL IT IN THE FEET, SEAT AND STEERING WHELL	DEALERSHIP WILL BE SUBMITTING A WARRANTY CLAIM USING LABOR OPERATIONS FOR ALL COMPONENTS REPLACED SYSTEMATICALLY AS DIRECTED BY TRW AND FORD MOTOR COMPANY FIELD SERVICE ENGINEER. REPETITIVE COMPONENT REMOVAL AND IN	2200	N17	BRAKES NOISY			5/3/2013	4814	

EXPEDITION 4X4	26112	1FMJU2A55B	[redacted]	C/S SMALL LEAK RIGHT FRONT CORNER AREA. CHECK AND ADAISE	VERIFIED LEAK COMING FROM RF STRUT. R AND R RF STRUT TRANSFER SPRING AND TOP MOUNT.CAUSE LEAKING.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	5/22/2013	8619	
EXPEDITION 4X2	29016	1FMJK1K59B		C-S WAS TOLD THAT BOTH FRONT SHOCKS WEAR LEAKING CHECK AND ADVISE	BOTH FRONT SHOCKS LEAKING SHOCK ABSORBER-FRONT - REMOVE AND INSTALL OR REPLACE	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	5/17/2013	4822	
F150 4X4	8120	1FTFW1ET3D		BRAKES**MAY REQUIRE TECH CERT* CHECK AND REPORT FOR BRAKES FEEL SPONGY >	CONCERN BRAKE PEDAL VERY SOFT. CAUSE MASTER CLENDER FAIL. CORR VERIFIED; PEDAL SINKS WITH LIGHT APPLICATION; HOLDS PRESSURE WITH HARD PRESS. CHECKED OASIS; NOTHING. PERFORMED MASTER CYLENDER COMPONENT TEST AS PER W	2140	H15	BRAKE PEDAL SPONGY			5/24/2013	B7096	
EXPEDITION 4X2	26377	1FMJU1H54B		DURING MULTIPOINT INSPECTION, FOUND LEFT FRONT SHOCK LEAKING	LEAKING SHOCK FOUND LEFT FRONT SHOCK LEAKING, REPLACED, CHECKED ALIGNMENT, VERIFIED REPAIR PREVIOUS WAS RF	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	5/16/2013	1025	
NAVIGATOR 4X2	39972	5LMJJ3H59BE		CUSTOMER STATES OIL LEAKING FROM LEFT FRONT OF VEHICLE	VERIFIED CONCERN AND FOUND LEFT FRONT SHOCK LEAKING OIL AND MAKING NOISE WHILE GOING OVER BUMPY ROAD REPLACED LEFT FRONT SHOCK ALL OK AT THIS TIME	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	5/13/2013	7461	
F150 4X4	1566	1FTFX1EFXD		BRAKE PEDAL SPONGY BRAKE PEDAL GOES TO FLOOE	RD TESTED,OASIS CHECKS,BLEED SYSTEM,RETEST BLEED NOT EFFECTIVE,H/L CONTACT106305618,DIAG AND INSTALLED MASTER CYLINDER,BLEED SYSTEM AND RETESTS O/K.	2140	H15	BRAKE PEDAL SPONGY			5/9/2013	B1385	
F150 4X2	3709	1FTFW1CF5D		INTERMITTENT BRAKE SPONGY FEEL CHECK AND ADVISE	VERIFIED BRAKE PEDAL GOES TO FLOOR, PERFORMED SYMPTOM CHART TEST FOR BRAKE PEDALS FALLS TO FLOOR. PERFORMED SYSTEM BLEED ON VEHICLE, TEST DROVE, PEDALS STILL GOES TO FLOOR. PERFORMED BRAKE MASTER CYLINDER BYPASS TE	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/15/2013	5246	
NAVIGATOR 4X2	29835	5LMJJ2H58BE		RIGHT FRONT SHOCK IS LEAKING, ADVISE.	RF SHOCK IS LEAKING, REPLACE SHOCK	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	5/16/2013	11624	
EXPEDITION 4X2	29148	1FMJK1K55B		POPPING NOISE LEFT FRONT SUSPENSION ALSO CUSTOMER SEES OIL COMING OUT OF LEFT FRONT STRUT SHOW 1 IN STOCK	LEAKING AND NOISY LH FRONT SHOCK REPLACED LH FRONT SHOCK. MILEAGE OUT 29150	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	5/8/2013	225	
EXPEDITION 4X2	30300	1FMJK1H52B		C/S WAS TOLD SHOCKS ARE LEAKING	INSPECTED FT AND REAR SHOCKS. FOUND BOTH FT SHOCKS/STRUTS LEAKING. REPLACED BOTH FT STRUTS AND ROAD TEST. ALL OK AT THIS TIME.	AL1Z 18124B	L68	POWER STEERING FLUID LEAK	42	DOES NOT OPERATE PROPERLY	5/14/2013	1472	
F150 4X2	2982	1FTMF1CM5D		NO BRAKES. PEDAL GOES TO THE FLOOR.	INSTALL MASTER CYLINDER AND BLLED BRAKES ROADTESTED OK MTSTOCK=REMOVEDMASTER CYLINDER FROM STK#13Q6787VIN#1FTEX1EMXDF[redacted]	BRMC 212	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/26/2013	B1102	

EXPEDITION 4X2	35601	1FMJK1K53BE	[redacted]	C-S CK STRUTS VEH SEEMS TO BE BOTTOMING OUT OVER BUMPS	TECH 115 WARR CC42 BASIC 18124 TIMES 2 5.4 LITER R R BOTH FRONT WHEELS-TYE ROD ENDS-UPER CONTROLL ARMS TO REPLACED BOTH STRUTS AND TRANSFER BOTH COIL SPRINGS RETEST	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	5/13/2013	5769	
EXPEDITION 4X2	35601	1FMJK1K53BE	[redacted]	C-S CK STRUTS VEH SEEMS TO BE BOTTOMING OUT OVER BUMPS	TECH 115 WARR CC42 BASIC 18124 TIMES 2 5.4 LITER R R BOTH FRONT WHEELS-TYE ROD ENDS-UPER CONTROLL ARMS TO REPLACED BOTH STRUTS AND TRANSFER BOTH COIL SPRINGS RETEST	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	5/13/2013	5769	
EXPEDITION 4X2	30300	1FMJK1H52BE	[redacted]	C/S WAS TOLD SHOCKS ARE LEAKING	INSPECTED FT AND REAR SHOCKS. FOUND BOTH FT SHOCKS/STRUTS LEAKING. REPLACED BOTH FT STRUTS AND ROAD TEST. ALL OK AT THIS TIME.	AL1Z 18124B	L68	POWER STEERING FLUID LEAK	42	DOES NOT OPERATE PROPERLY	5/14/2013	1472	
EXPEDITION 4X2	35867	1FMJK1K55BE	[redacted]	CUST STATES THE SUSPENSION IS NOISEY GOING OVER BUMPS	ROAD TEST FOR NOISE FOUND BOTH FRONT STRUTS LEAKING REPLACE FRONT STRUTS ROAD TEST NOISE GONE MC	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/11/2013	7815	
F150 4X4	749	1FTFW1EF7D	[redacted]	AUTRE ANOMALIE DE FREIN QUAND FREINNE JEU ANORMAL SUR FREIN >	VERIFIER ET PEDALE DESCENT AU DEBUT COMME FUITE VERIFIER OASIS RIEN QUICK RIEN FAIS PURGE DES FREIN ET PAREIL FAIS PURGE AVEC IDS ET PAREIL CONSULTER HOTLINE RIEN FAIS TEST COMPOSANTE ET SEMBLE FUITE INTERTNE MASTE	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			5/9/2013	B2580	
F150 4X4	2960	1FTFW1EF6D	[redacted]	AUTRE ANOMALIE DE FREIN VERIFIER PEDALE DE FREIN AU PREMIER FREINAGE EST DUR ET DOIS POMPER LES FREINS POUR QUE SA FREINE LORS DES PREMIERS DEMARRAGE >	QUICK RIEN VERIFIER OASIS RIEN CONSULTER HOTLINE RIEN ESSAIE A FROID ET OK VERIFIER FAIRE TEST PURGER SYSTEME AVEC IDS PROBLEME DE PRESSION ARR PAS CODE ABS P/C REMPLACER MASTER CYLINDRE DE FREIN 42 2140 >	2140	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)			5/8/2013	B2580	
F150 4X4	9	1FTFW1EF5D	[redacted]	CUST STATES PARKING BRAKE LIGHT IS ON WHILE DRIVING	RAN ABS SYSTEM DIAGNOSIS , FOUND B1048.LEVEL SENSOR OPEN, REPLACED MASTER CYLINDER & BLED SYSTEM	DL3Z 2140A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	42	DOES NOT OPERATE PROPERLY	5/9/2013	5653	
NAVIGATOR 4X4	42184	5LMJJ2J50BEJ	[redacted]	N59 CUST STATES WHEN DRIVING OVER BUMPS OR SPEED BUMPS FEELS FRONT SUSPENSION WEAK BOUNC ES	VERIFIED CONCERN AND FOUND BOTH FRONT SHOCK ABSORBER LEAKING-REPLACED BOTH FRONT SHOCKS-RETEST DROVE AND OK.	AL1Z 18124B	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	5/9/2013	11325	
NAVIGATOR 4X4	42184	5LMJJ2J50BEJ	[redacted]	N59 CUST STATES WHEN DRIVING OVER BUMPS OR SPEED BUMPS FEELS FRONT SUSPENSION WEAK BOUNC ES	VERIFIED CONCERN AND FOUND BOTH FRONT SHOCK ABSORBER LEAKING-REPLACED BOTH FRONT SHOCKS-RETEST DROVE AND OK.	AL1Z 18124B	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	5/9/2013	11325	
NAVIGATOR 4X2	45392	5LMJJ2H57BE	[redacted]	H44 - CUSTOMER STATES SUSPENSION IS VERY HARSH RIDES ROUGH, WAS TOLD FRONT SHOCKS ARE LEAKING PLEASE ADVISE IF NOT WA RRANTY	CK FOR A HARSH RIDE. VERIFIED CONCERN, FOUND BOTH FRT SHOCKS LEAKING. REPLACED BOTH FRT SHOCKS AND ROAD TEST	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	5/9/2013	4402	
NAVIGATOR 4X2	45392	5LMJJ2H57BE	[redacted]	H44 - CUSTOMER STATES SUSPENSION IS VERY HARSH RIDES ROUGH, WAS TOLD FRONT SHOCKS ARE LEAKING PLEASE ADVISE IF NOT WA RRANTY	CK FOR A HARSH RIDE. VERIFIED CONCERN, FOUND BOTH FRT SHOCKS LEAKING. REPLACED BOTH FRT SHOCKS AND ROAD TEST	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	5/9/2013	4402	

F150 4X2	2928	1FTEW1CM6D	[redacted]	CLIENT STATES BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING	TEST DROVE VEHICLE CKD OPERATION OF BK SYSTEM INSPECTED FRONT AND REAR BKS CHECKED FOR ANY BK LEAKS CKD OPERATION OF BK MASTERCYLINDER REMOVED AND REPLACED BK MASTERCYLINDER BLEED OUT UNIT AND BKS CHECKED OPERATION	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	5/9/2013	1597	
F150 4X2	139	1FTPF1CF2DK		BRAKE PEDAL FADES TO FLOOR WHEN COMING TO A STOP	CHECK BRAKE PEDAL GOES TO FLOOR. ROAD TEST. FOUND WITH STEADY PRESSURE ON HILL PEDAL GOES DOWN AND LOSING PRESSURE. SUSPECT MASTER CYLINDER. R/R COOLANT TANK AND AIR FILTER HOUSING FOR ACCESS. REPLACED MASTER CYLIN	BL3Z 2140A	H16	BRAKES TOO SENSITIVE	42	DOES NOT OPERATE PROPERLY	5/13/2013	193	
EXPEDITION 4X2	33436	1FMJK1K56BE		CUSTOMER STATES THE VEHICLE BOUNCES A LOT WHEN HITTING BUMPS. SOP IN	REPLACE BOTH FRT SHOCKS	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	5/10/2013	2865	
EXPEDITION 4X2	33436	1FMJK1K56BE		CUSTOMER STATES THE VEHICLE BOUNCES A LOT WHEN HITTING BUMPS. SOP IN	REPLACE BOTH FRT SHOCKS	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	5/10/2013	2865	
EXPEDITION 4X2	29113	1FMJU1K53BE		CUSTOMER STATES ABNORMAL TIRE WEAR ON ALL TIRES-REPLACED AL L 4 RECENTLY (NOW ON 3RD SET OF TIRES) SEE HISTORY	REPLACE BOTH FRONT SHOCKS DUE TO LEAKING. CHECK-RESET ALIGNMENT TO SPECS	AL1Z 18124B	H62	IMPROPER TIRE WEAR	D1	POROSITY	5/2/2013	4462	
EXPEDITION 4X2	29113	1FMJU1K53BE		CUSTOMER STATES ABNORMAL TIRE WEAR ON ALL TIRES-REPLACED AL L 4 RECENTLY (NOW ON 3RD SET OF TIRES) SEE HISTORY	REPLACE BOTH FRONT SHOCKS DUE TO LEAKING. CHECK-RESET ALIGNMENT TO SPECS	AL1Z 18124B	H62	IMPROPER TIRE WEAR	D1	POROSITY	5/2/2013	4462	
EXPEDITION 4X2	33172	1FMJU1K56BE		SUSPENSION DIAG. C/S FRONT RIGHT SHOCK MAY BE LEAKING. PLEASE ADVIS E.	REPLACE RIGHT FRONT STRUT	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	5/7/2013	2445	
EXPEDITION 4X4	26002	1FMJU2A52BE		DURING INSPECTION TECH FOUND BOTH FRONT STRUTS SEEPING FLUID	FOUND BOTH FRONT STRUTS TO BE LEAKING NECESSARY TO REMOVE AND REPLACE BOTH FRONT STRUT. ROAD TEST AND OK.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	5/3/2013	7967	
EXPEDITION 4X4	26002	1FMJU2A52BE		DURING INSPECTION TECH FOUND BOTH FRONT STRUTS SEEPING FLUID	FOUND BOTH FRONT STRUTS TO BE LEAKING NECESSARY TO REMOVE AND REPLACE BOTH FRONT STRUT. ROAD TEST AND OK.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	5/3/2013	7967	
EXPEDITION 4X2	34074	1FMJU1H59BE		C/S THAT THERE IS A NOISE FROM FRONT RIGHT SUSPENSION. WORSE ON DIP	ROAD TESTED VEHICLE, UNABLE TO VERIFY CUSTOMER CON CERN ON ROAD TEST. DURING VISUAL INSPECTION FOUND BOTH FRONT STRUTS LEAKING HEAVILY.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	5/1/2013	7488	
EXPEDITION 4X2	34074	1FMJU1H59BE		C/S THAT THERE IS A NOISE FROM FRONT RIGHT SUSPENSION. WORSE ON DIP	ROAD TESTED VEHICLE, UNABLE TO VERIFY CUSTOMER CON CERN ON ROAD TEST. DURING VISUAL INSPECTION FOUND BOTH FRONT STRUTS LEAKING HEAVILY.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	5/1/2013	7488	
EXPEDITION 4X2	35444	1FMJK1K51BE		CUSTOMER STATES THAT STRUTS ARE LEAKING. CHECK AND ADVISE.	VERIFIED CUSTOMERS CONCERN. FOUND LEFT FRONT SHOCK ABSORBER LEAKING. REMOVED SHOCK ABSORBER ASSEBLY. REPLACED SHOCK AND REINSTALLED. TEST DROVE. NO PROBLEMS FOUND AFTER TEST DRIVE.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	5/1/2013	7014	

EXPEDITION 4X2	35546	1FMJK1K5XBE	[redacted]	CUSTOMER STATES FRONT SUSPENSION IS HARSH GOING OVER SPEED BUMPS / FEEL IT MORE THAN HEAR IT / ROAD TEST AND INSPECT	TEST DROVE VEHICLE.INSPECTED FRONT END.REMOVED AND REPLACED BOTH FRONT STRUTS. CKD AND PERFORMED FRONT END ALIGNMENT.RETEST DROVE VEHICLE.CKD OPERATION. CAUSE,BOTH FRONT STRUTS LEAKING AND CLUNKING OVER BUMPS.FLAG	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	4/30/2013	1597	
EXPEDITION 4X2	35546	1FMJK1K5XBE	[redacted]	CUSTOMER STATES FRONT SUSPENSION IS HARSH GOING OVER SPEED BUMPS / FEEL IT MORE THAN HEAR IT / ROAD TEST AND INSPECT	TEST DROVE VEHICLE.INSPECTED FRONT END.REMOVED AND REPLACED BOTH FRONT STRUTS. CKD AND PERFORMED FRONT END ALIGNMENT.RETEST DROVE VEHICLE.CKD OPERATION. CAUSE,BOTH FRONT STRUTS LEAKING AND CLUNKING OVER BUMPS.FLAG	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	4/30/2013	1597	
EXPEDITION 4X4	25614	1FMJK2A50BE	[redacted]	FRONT STRUTS ARE LEAKING. SOP	TWO FRONT STUTS LEAKING DOWN TO BOTTOM OF STRUT, NEEDED REPLCMENT FOR STATE	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	5/2/2013	1355	
EXPEDITION 4X2	27096	1FMJU1H5XBE	[redacted]	CUSTOMER STATS RIGHT FRONT SHOCK IS LEA KING	VERIFIED CONCER RF SHOCK LEAKING REMOVED CALIPER AND ROTOR REMOVE STEERING KNUCKLE TO GAIN ACCESS TO CHOCK REMOVED SHOCK ASSEMBLY AND R AND R SHOCK AND SPRING COMPRESSOR REASSEMBLED AND RETEST OK MO 27096	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	5/1/2013	4993	
EXPEDITION 4X4	25614	1FMJK2A50BE	[redacted]	FRONT STRUTS ARE LEAKING. SOP	TWO FRONT STUTS LEAKING DOWN TO BOTTOM OF STRUT, NEEDED REPLCMENT FOR STATE	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	5/2/2013	1355	
F150 4X4	3414	1FTFW1EF3D	[redacted]	INSPECT FOR VEH HAS NO BRAKES,PED GOES TO THE FLOOR	INSPECTED VEHICLE FOR CONCERN OF BRAKE PEDAL GOES TO FLOOR. CHECKED BRAKE SYSTEM FOR ANY SIGHNS OF LEAKS, NO LEAKS. CHECKED BOOSTER AND SEEMS OK. MASTER CYLINDER IS LEAKING INTERNALLY AND ALLOWING FLUID TO BYPASS.	2140	H15	BRAKE PEDAL SPONGY			4/23/2013	B4420	
NAVIGATOR 4X2	25959	5LMJJ2H52BEJ	[redacted]	CUST STATES HAS A SHOCK LEAKING OIL	C/S SHOCK IS LEAKING INSPECTED ALL SHOCKS FOU ND LEFT FRONT LEAKING R/R LEFT FRONT STRUT TE ST DROVE OK AT THIS TIME	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	4/16/2013	20363	
F150 4X2	86	1FTFX1CT0DK	[redacted]	BRAKES/CUSTOMER STATES BRAKE PEDAL FADES ALMOST TO THE FLOOR	MASTER CYLINDER HAS INTERNAL LEAK INSTALLED 1 NEW MASTER CYLINDER AND BLEED BRAKE SYSTEM. TEST DROVE AFTER REPAIR. NOW WORKING AS DESIGN.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/23/2013	5432	
NAVIGATOR 4X2	45043	5LMJJ2H52BEJ	[redacted]	CUSTOMER STATES LEFT STRUT LEAKING-	VERIFY CONCERN REPLACE LEFT STRUT ASSEMBLY. RETEST OK ROAD TEST OK .	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	4/10/2013	5493	
EXPEDITION 4X2	25048	1FMJU1H54BE	[redacted]	CUSTOMER STATES - NOISE IN FRONT END.	VERIFIED CUSTOMER CONCERN - BOTH FRONT STRUTS AND LEFT REAR LEAKING FLUID. SOP IN STOCK INSTALL BOTH FRONT SHOCKS AND LEFT REAR SHOCK.	AL1Z 18124B	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	4/23/2013	12329	

EXPEDITION 4X2	25048	1FMJU1H54B	[redacted]	CUSTOMER STATES - NOISE IN FRONT END.	VERIFIED CUSTOMER CONCERN - BOTH FRONT STRUTS AND LEFT REAR LEAKING FLUID. SOP IN STOCK INSTALL BOTH FRONT SHOCKS AND LEFT REAR SHOCK.	AL1Z 18124B	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	4/23/2013	12329	
F150 4X2	415	1FTNF1CF1D		H15-CUST REPORTS BRAKE PEDAL SPONGY=BAD MASTER CYLNDE R?	ROAD TEST,VERFY THE CONCERN,INSPECT THE BRAKE SYS.NO LEAKS,I BLEAD THE MASTER CYL.AND ALL WHEELS,REROAD TEST,CONCERN WAS STSLL PRESENT.R/R THE MASTER CYL.PUGED AIR FROM THE MASTER CYL.REROAD TEST TO VERFY THE REPAI	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/22/2013	11646	
F150 4X4	2385	1FTFW1R61D		MASTER CYL CAP SEEMS TO BE LEAKING FLUID	VERIFY LEAK, REPLACED MASTER CYL LEAKING, RETEST OK	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	4/10/2013	5395	
EXPEDITION 4X2	32750	1FMJU1H52B		CUSTOMER STATES SHOCKS LEAKING FLUID, FRONT PASS SIDE. DRIVERS REAR SIDE.	INSPECT SHOCKS AND FOUND BOTH FRONT STURTS LEAKING RR NEW LEFT REAR STRUT AND RR BOTH FRONT STRUTS	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	4/19/2013	1200	
EXPEDITION 4X2	32750	1FMJU1H52B		CUSTOMER STATES SHOCKS LEAKING FLUID, FRONT PASS SIDE. DRIVERS REAR SIDE.	INSPECT SHOCKS AND FOUND BOTH FRONT STURTS LEAKING RR NEW LEFT REAR STRUT AND RR BOTH FRONT STRUTS	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	4/19/2013	1200	
F150 4X4	335	1FTFW1EF4D		BRAKES FADE. WHEN APPLYING BRAKES, PEDAL WILL DROP DOWN TOO FAR.	CONFIRMED WHEN APPLYING BRAKES, PEDAL WILL BE FIRM, THEN DROP APPROX A QUARTER INCH, THEN WILL BE FIRM AGAIN. BLED BRAKES. DID NOT FIX. TRACED PROBLEM DOWN TO MASTER CYLINDER. ORDERED AND INSTALLED A NEW MASTER CYL	DL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/18/2013	9586	
EXPEDITION 4X4	30187	1FMJU2A52B		CUST STTES R.F SHOCK LEAKING FLUID	REPLACED LEFT FRONT STRUT LEAKING OIL	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	4/16/2013	4893	
EXPEDITION 4X2	35836	1FMJK1K54BE		CK BOTH FRONT STRUTS LEAKING FLUID ?	CHECK FRONT STRUTS BOTH FRONT STRUTS LEAKING FLUID REPLACE STRUTS TEST OK	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	4/4/2013	7162	
EXPEDITION 4X2	35836	1FMJK1K54BE		CK BOTH FRONT STRUTS LEAKING FLUID ?	CHECK FRONT STRUTS BOTH FRONT STRUTS LEAKING FLUID REPLACE STRUTS TEST OK	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	4/4/2013	7162	
NAVIGATOR 4X2	39678	5LMJJ3H58BE		Customer States FRONT STRUT LEAKS. CHECK AND ADVISE	CHECK AND CONFIRM. L/F STRUT LEAKING. REMOVED WHEEL, STRUT AND TRANSFER SPRING TO NEW STRUT AND INSTALLED NEW STRUT.DONE.	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	4/15/2013	5372	
F150 4X4	157	1FTFW1ET2D		BRAKES CUSTOMER STATED AT TIMES WHEN HITS BRAKES IN PANIC SITUATION PEDAL WILL GO TO THE FLOOR AND WILL HAVE TO BE PUMPED TO GET VEHICLE STOPPED	VERIFY CONCERN, INSPECT ALL BRAKES, PADS AND ROTOR S,CALIPERS ALL OK,NO LEAKS FOUND.ABS FINDS NO CODE S,REMOVE HCU TO INSPECT FOR VALVES LEAKING OR ACCU MULATORS NOT HOLDING PRESSURE NO PROBLEMS.REMOVE B RAKE MASTE	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/9/2013	9992	
F150 4X2	5	1FTMF1CM6D		BRAKE CONCERN BRAKE PEDAL SPONGY	BRAKE DIAG- FOUND SINKING PEDAL- PINPOINT TEST- FO UND INTERNAL BYPASS OF MASTER CYLINDER- REPLACED M ASTER CYLINDER AND BLEAD SYSTEM- RETEST- OK	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/26/2013	9169	

F150 4X4	9736	1FTFX1ET4C	[redacted]	CUSTOMER SAYS HE HAS A LEAKING FRONT SHOCK HE AS HEARD SOME NOISE FROM FRONT END AND A SMALL SHOP TOLD HIM ABOUT THE SH OCK	LF STRUT LEAKING 3819- REMOVE LF STRUT, COMPRESS SPRING AND REPLACE, INSTALL AND ROAD TE ST	AL3Z 18124EA	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	4/4/2013	2966	
EXPEDITION 4X4	31814	1FMJK2A56C		CUSTOMER STATES CRACKING IN FRONT END WHEN TURNING AT LOW SPEED - WHEN TURN RIGHT	TEST DROVE VERFYED CONCERN CHECKED OASIS NO TSBS FOUND VISUAL INSPECTION FOUND R-F STRUT LEAKING REPLACED R-F STRUT AND TEST DROVE VERFYED REPAIR	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	4/4/2013	8920	
F150 4X4	1839	1FTEX1EM0		REPORT ON BRAKE PEDAL GOING TO THE FLOO R	ROAD TEST VEH FOR BRAKE PEDAL GOING TO FLOOR, BRAKES FRONT BRAKE PADS 11MM AND 9MM REAR PADS. WHEN VEH ON STOP, THE PEDAL SLOW TO GO TO FLOOR, NOM LEAK ON BRAKES LINES AND CALIPERS. MASTER CYLINDER ORDERED, RE&RE A	BRMC 154	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/1/2013	B7196	
F150 4X4	19761	1FTMF1EM9		TECH NOTED THAT RIGHT FRONT STRUT IS LEAKING. THIS WAS NOTED DURING STATE SAFETY INSPECTION	REPLACED RIGHT FRONT STRUT AND VERIFIED REPAIR. OK	AL3Z 18124EA	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	4/4/2013	1311	
NAVIGATOR 4X4	8943	5LMJJ3J59D		LOUD THUMPING NOISE WHILE DRIVING ON HIGHWAY SPEEDS AT TIMES SEE JOHN	VERIFY CONCERN. FOUND RIGHT FRONT STRUT LEAKING. REPLACE RF STRUT. CHECK AND SET TOE. ROADTEST 18124 18124A .8 3001A .4 3001A6F .2 N50-D8	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	4/9/2013	10759	
EXPEDITION 4X2	35680	1FMJU1H57B		TECH FOUND SHOCK ABSORBERS LEAKING DURING MULTIPOINT INSPEC TION	TECH FOUND BOTH FRONT AND REAR SHOCK ABSORBERS LEAKING DURING MULTIPOINT INSPECTION. REPLACE FRONT AND REAR SHOCKS	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	4/10/2013	2956	
F150 4X4	9826	1FTFW1ETX		GUEST STATES SOMETHING IS LEAKING IN FRONT BY WHEEL. SOP HERE	INSPECTED AND I FOUND THE LF STRUT IS LEAKING OIL REMOVE AND REPLACED THE LEFT FRONT STRUT ASSEMBLY COMPRESSED THE SPRING REPLACED STRUT REINSTALLED POST DROVE	AL3Z 18124EA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	4/10/2013	3891	
EXPEDITION 4X2	11852	1FMJU1K5X		CUSTOMER STATES THAT THE VEHICLE RIDES REALLY ROUGH IN THE FRONT END REPORT	REMOVED FRONT STRUTS BOTH SIDES REMOVED COIL SPRINGS AND REPLACED BOTH SIDES REASSEMBLED CLEANED OIL OFF FRONT SUSPENSION TEST DROVE OK NOW	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	4/8/2013	7886	
EXPEDITION 4X2	8498	1FMJU1H57		CUSTOMER STATES THE FRONT PASSENGER SIDE SHOCK IS LEAKING H44	CHECKED OUT AND FOUND THAT BOTH FRNT STRUTS WERE LEAKING, BUT THE RF WAS WORSE. REPLACED BOTH FRNT STRUTS	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	4/8/2013	3566	
NAVIGATOR 4X4	32232	5LMJJ2J58C		FRONT SHOCKS/STRUTS LEFT FRONT	FOUND LEFT FRONT STRUT LEAKING. REPLACED LEFT FRONT STRUT	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	4/10/2013	8295	
EXPEDITION 4X2	10798	1FMJU1K5X		C/S HAS STRUT LEAKING CHECK AND ADVISE	PERFORM INSPECTION . FOUND THE RIGHT FRONT STRUT LEAKING . REMOVE AND REPLACE THE RIGHT FRONT STRUT . DEGREASE AND CLEAN LOWER CONTROL ARM . ROAD TESTED OK	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/25/2013	4860	

EXPEDITION 4X2	16131	1FMJU1K57CE	[redacted]	TRUCK RIDES VERY ROUGH	TEST DROVE VEHICLE. VERIFIED CONCERN.VISUAL FOUND OIL LEAKIN G FROM LF & RF SHOCK ABSORBERS.R-R LF & RF SHOCK ABSORBERS.R E ROAD TESTED.CONCERN RESOLVED.	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	4/8/2013	5678	
EXPEDITION 4X2	16131	1FMJU1K57CE	[redacted]	TRUCK RIDES VERY ROUGH	TEST DROVE VEHICLE. VERIFIED CONCERN.VISUAL FOUND OIL LEAKIN G FROM LF & RF SHOCK ABSORBERS.R-R LF & RF SHOCK ABSORBERS.R E ROAD TESTED.CONCERN RESOLVED.	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	4/8/2013	5678	
EXPEDITION 4X4	27164	1FMJK1J52CE	[redacted]	DURING FRONT END INSPECTIOJN TWECH FOUND L.F. SHAOCK LEAKING FLUID	CHECKED OASIS. REPLACED LF SHOCK DUE TO LEAKAGE. RE-TEST OK.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	4/9/2013	4917	
EXPEDITION 4X2	8498	1FMJU1H57C	[redacted]	CUSTOMER STATES THE FRONT PASSENGER SIDE SHOCK IS LEAKING H44	CHECKED OUT AND FOUND THAT BOTH FRNT STRUTS WERE LEAKING, BUT THE RF WAS WORSE. REPLACED BOTH FRNT STRUTS	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	4/8/2013	3566	
EXPEDITION 4X2	11852	1FMJU1K5XC	[redacted]	CUSTOMER STATES THAT THE VEHICLE RIDES REALLY ROUGH IN THE FRONT END REPORT	REMOVED FRONT STRUTS BOTH SIDES REMOVED COIL SPRINGS AND REPLACED BOTH SIDES REASSEMBLED CLEANED OIL OFF FRONT SUSPENSION TEST DROVE OK NOW	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	4/8/2013	7886	
F150 4X4	15275	1FTFW1ET3C	[redacted]	ON INSPECTION FOUND THE RIGHT FRONT SHOCK LEAKING BAD LY	FOUND RIGHT FRONT SHOCK LEAKING OIL, R&R SHOCK. LABOR OPERATION	AL3Z 18124EA	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	4/5/2013	20323	
EXPEDITION 4X4	14325	1FMJU2A51CE	[redacted]	CUSTOMER STATES FRONT SHOCK LEAKING DOWN	VERIFIED CONERN REPALCED BOTH FRONT SHAOCK DUE TO LEAKING DOWN TEST DRIVE OK	AL1Z 18124B	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	4/4/2013	2949	
EXPEDITION 4X4	14325	1FMJU2A51CE	[redacted]	CUSTOMER STATES FRONT SHOCK LEAKING DOWN	VERIFIED CONERN REPALCED BOTH FRONT SHAOCK DUE TO LEAKING DOWN TEST DRIVE OK	AL1Z 18124B	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	4/4/2013	2949	
F150 4X4	260	1FTFW1EF0D	[redacted]	C-S OIL LEAK FROM FRONT LEFT STRUT AREA. CHECK AND ADVISE.	VERIFIED CUSTOMER CONCERN. FOUND LEFT FRONT SHOCK LEAKING OIL. REPLACED LEFT FRONT SHOCK. VERIFIED REPAIR. NO OIL LEAKING AT THIS TIME. RETURNED TO CUSTOMER.	AL3Z 18124EA	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	4/4/2013	5604	
EXPEDITION 4X4	22144	1FMJU1J58CE	[redacted]	CUST STATES SHOCKS LEAKING FLUID	LEFT FRONT AND THE LEFT REAR SHOCKS WERE LEAKING. REPLACED THE LEFT FRONT SHOCK REPLACED THE LEFT REAR SHOCK	AL1Z 18125D	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES			4/2/2013	8933	
F150 4X4	15968	1FTFW1ET9C	[redacted]	INSPECT FOR ABNORMAL NOISE FROM FRONT SUSPENSION, CUST STAETS IT IS FROM LOWER COIL OVER STRUT AREA. INSPECT AND ADVIS E	TEST DROVE AND FOUND AN ABNORMAL NOISE FROM THE LH FRONT OF THE VEHICLE. INSTALLED CHASSIS EARS AND FOUND THAT THAT THE NOISE IS FROM THE STRUT. REMOVED THE STRUT AND FOUND THAT THE BOOT HAS COME IN CONTACT WITH TH	7L1Z 18A047C	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	4/8/2013	B6292	
F150 4X4	496	1FTFW1ET9D	[redacted]	CK FOR BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	BRAKE MASTER CYLINDER LEAKING INTO VACUUM BOOSTER VERIFIED CONCERN,CK BRAKE SYS AND RED BRAKE LIGHT CAME ON WHILE DRIVING VEHICLE IN,PERF 4WHEEL BRAKE INSP,NO VISUAL DAMAGE OR LEAKS,PERF SELFTEST ON ABS MODULE C	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	D8	FAILED GASKET/SEAL	3/29/2013	4437	

EXPEDITION 4X4	7322	1FMJK2A56D	Customer States THE LEFT FRONT STRUT IS LEAKING	REPLACE LEFT FRONT STRUT ASSY	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	4/2/2013	153	
EXPEDITION 4X2	14362	1FMJU1F53	CAP ON RIGHT FRONT CAP IS CRACKED	R&R STRUT DISASSEMBLED STRUT INSTALLED PLASTIC COVER REASSEMBLED STRUT INTALLED STRUT OK	7L1Z 18A047C	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	4/4/2013	3942	
F150 4X4	35452	1FTFW1EF1	RIGHT FRONT SHOCK IS CRACKED.	DUST BOOT WAS CRACKED ON SHOCK. REMOVE RIGHT FRONT SHOCK AND SPRING. REPLACE DUST BOOT.	7L1Z 18A047C	H44	HARSH RIDE	41	STICKS/BINDS/GRABS	4/8/2013	5896	
EXPEDITION 4X2	34431	1FMJK1H51	C/S THAT FRONT STRUTS ARE LEAKING	CHECK FRONT STRUTS OIL LEAKING REPLACED BOTH FRONT STRUTS ROAD TEST OK	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	3/30/2013	4893	
EXPEDITION 4X2	34431	1FMJK1H51	C/S THAT FRONT STRUTS ARE LEAKING	CHECK FRONT STRUTS OIL LEAKING REPLACED BOTH FRONT STRUTS ROAD TEST OK	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	3/30/2013	4893	
F150 4X4	9021	1FTFW1ET9	CUSTOMER STATES SEEING ON OIL SPOT TOWARDS THE RIGHT FRONT POSSIBLE STRUT LEAKING PLEASE INSPECT AND ADVISE	REPLACED LF SHOCK 18124A .8	AL3Z 18124GA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	4/2/2013	8700	
EXPEDITION 4X4	30060	1FMJU1G52	FRONT SUSPENSION FRT STRUTS LEAKING	CONFIRM CONCNERN BOTH FRT STRUTS LEAKING R&R BOTH STRUTS	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	4/3/2013	1599	
EXPEDITION 4X4	30060	1FMJU1G52	FRONT SUSPENSION FRT STRUTS LEAKING	CONFIRM CONCNERN BOTH FRT STRUTS LEAKING R&R BOTH STRUTS	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	4/3/2013	1599	
EXPEDITION 4X2	33533	1FMJU1H55	CUSTOMER STATES VEHICLE IS VERY BOUNCEY IN THE REAR AND OIL IS LEAKING FROM STRUTS	68 SEALS LEAKING PULLED VEHICLE IN AND LIFTED ON RACK. VERIFIED CONCERN FOUND RF SHOCK AND BOTH REAR SHOCKS LEAKING. R&R SHOCKS. ALIGNMENT CHECK. SET REAR TOE TO SPECS. ALL OK AFTER REPAIR.	AL1Z 18124B	H45	MUSHY RIDE	68	SEALER MISSING/SKIPPED	4/5/2013	2446	
EXPEDITION 4X4	24346	1FMJK1J56C	Customer states there is a noise coming from the right front going over bumps,please check	replaced rt front strut	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	30	CHAFED,EXCESSIVE WEAR,FRAYED	4/1/2013	13125	
EXPEDITION 4X4	16924	1FMJK1J59C	CUSTOMER IS SEEING A FLUID LEAK LEFT FRONT AREA ON GARAGE FLOOR	INSPECTED CONFIRMED LEAK. FRONT LEFT FRONT STRUT REMOVED AND REPLACED LEFT FRONT STRUT ASSEMBLY CLEANED OFF RESIDUE RECHECKED ALL OK	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	4/2/2013	1385	
EXPEDITION 4X2	15875	1FMJU1H53	CUSTOMER STATES BOTH FRONT SHOCKS ARE L EAKING	VERIFY BOTH FRONT STRUTS ARE LEAKING REMOVE BOTH FRONT STRUTS AND REMOVE SPRINGS REPLACE FRONT STRUTS AND REASSEMBLE SPRING ON STRUT REINSTALL VERIFY REPAIR	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	3/28/2013	481	
EXPEDITION 4X2	27821	1FMJK1K55B	CUSTOMER STATES HAS FLUID LEAK AT DRIVERS SID E FRONT	CHECK FOR FLUID LEAK FOUND LEFT FRONT STRUT LEAKING REPLACED STRUT ALL OK AT THIS TIME	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	4/4/2013	5199	
F150 4X4	12	1FTFW1ET2	CUST STATES THAT WHEN AT A STOP THE BRAKE PEDAL FADES AND THE PEDAL GOES TO THE FLOOR. ADVISE	VERIFY THE BRAKE PEDAL FADES ALL THE WAY TO THE FLOOR THEN THE VEHICLE STARTS TO ROLL WHEN STOPPED. HOIST AND REMOVE TIRES INSPECT CALIPERS, PADS AND HOSES. NO CONCERNS. PERFORM AN ABS SERVICE BLEED SERVICE THEN MA	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	4/2/2013	2733	

EXPEDITION 4X2	15875	1FMJU1H53	CUSTOMER STATES BOTH FRONT SHOCKS ARE L EAKING	VERIFY BOTH FRONT STRUTS ARE LEAKING REMOVE BOTH FRONT STRUTS AND REMOVE SPRINGS REPLACE FRONT STRUTS AND REASSEMBLE SPRING ON STRUT REINSTALL VERIFY REPAIR	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	3/28/2013	481	
EXPEDITION 4X2	26150	1FMJK1H59	CUSTOMER STATES VEHICLE HAS BUMPY RIDE	ROAD TEST CHECK AND FOUND EXCESSIVE BOUNCE IN FRONT END AND ALSO FOUND FRONT STRUTS LEAKING NECESSARY TO REPLACE BI TO CORRECT CUSTOMER CONCERN ALSO CHECK AND SET CAMBER CASTER AND TOE IN ON BOTH SIDES OF F	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/26/2013	6244	
EXPEDITION 4X2	29405	1FMJU1H55	CUST STATES VEH HAS OIL LEAK IN FRONT	PERFORMED DIAG FOUND BOTH FRONT STRUTS LEAKING OIL, REPLACED BOTH FRONT STRUTS	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	4/1/2013	5841	
EXPEDITION 4X2	29405	1FMJU1H55	CUST STATES VEH HAS OIL LEAK IN FRONT	PERFORMED DIAG FOUND BOTH FRONT STRUTS LEAKING OIL, REPLACED BOTH FRONT STRUTS	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	4/1/2013	5841	
EXPEDITION 4X4	31379	1FMJU2A57	CUSTOMER STATES; ONE OF THE FRONT STRUTS/SHOCKS IS LEAKING..PLEASE CHECK & ADVISE	LIFTED VEHICLE AND INSPECTED THE FRONT STEERING & SUSPENSION COMPONENTS. FOUND RIGHT FRONT SHOCK/STRUT LEAKING. ORDERED PART.REMOVED AND REPLACED RIGHT FRONT STRUT	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	4/2/2013	169	
EXPEDITION 4X4	32012	1FMJU2A54	CUST STATES THAT THERE IS A BUMP IN THE FRONT END	CHECKED AND VERIFIED CONCERN FOUND RIGHT FRONT STRUT LEAKING FLUID, REMOVED AND REPLACED RIGHT FRONT STRUT ASSY AND RETEST NO OTHER PROBLEMS	AL1Z 18124B	N25	VEHICLE VIBRATES WHEN DRIVING ABOVE 45 MPH	42	DOES NOT OPERATE PROPERLY	4/1/2013	2914	
EXPEDITION 4X2	24962	1FMJU1H50	RIGHT FRONT STRUT LEAKING OIL , REPAIR	REPLACE LEAKING RIGHT-FRONT STRUT.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	4/2/2013	4443	
F150 4X4	467	1FTFW1ET5	JEFF SMITHS DEMO - SAID WHEN APPLIED BRAKES PEDAL WENT TO THE FLOOR - DID NOT THINK WOULD STOP (H05)	MASTER CYLINDER TEST DROVE AND VERIFIED CONCERN PEDAL GOES TO THE FLOOR BEFORE STOPING PERFORMED IVD AND ABS SERVICE BLEED CONCERN STILL THERE NECESSARY TO REPLACE INTERNALLY BYPASSING MASTER CYLINDER RETEST DRO	BL3Z 2140A	H05	EXCESSIVE "BRAKE PEDAL EFFORT" REQUIRED	42	DOES NOT OPERATE PROPERLY	4/2/2013	4587	
F150 4X2	148	1FTFW1CT0	CUSTOMER STATES HAS ENGINE OIL LEAK	INSPECT FOR OIL LEAK R/F STRUT LEAKING REPL R/F STRUT	AL3Z 18124RB	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/26/2013	4765	
F150 4X4	938	1FTFX1EF6	BRAKE PEDAL GOES TO THE FLOOR/ APPLY BRAKES STOP HOLD BRAKE PEDAL AND VEHICLE WILL START TO EASE OFF	VERIFY CONCERN, FOUND BRAKE PEDAL FADES UNDER NORMAL PRESSURE. REPLACED FAULTY MASTER CYLINDER AND BLEED BRAKE SYSTEM RETEST OK	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	42	DOES NOT OPERATE PROPERLY	3/25/2013	9844	
EXPEDITION 4X4	21057	1FMJK1J5X	FRONT STRUTS ARE LEAKING	TECH INSPECTED AND FOUND THE FRONT SHOCK ABSORBERS LEAKING AND NOISY. REMOVED AND REMOVED SPRINGS AND INSTALLED SPRINGS ON NEW SHOCKS. REINSTALLED. CHECKED CASTER/CAMBER AND RECHECKED TO VERIFY REPAIRS	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	3/8/2013	7430	

F150 4X4	14295	1FTFW1ET4	[redacted]	CUSTOMER STATES THEY ARE GETTING A GRINDING TYPE NOISE WHEN TURNING TO THE RIGHT ON, FOOT OFF THE GAS AT 20 MPH. HAPPENS FIRST TIME IN THE MORNING AND WHEN HE GOES TO LUNCH. NOISE IS COMIN	FOUND RT. FRONT SHOCK LEAKING - REPLACED RT. FRONT SHOCK AND TEST DROVE NOISE STILL PRESENT. INSTALLED CHASIS EARS TO BOTH TIE ROD ENDS, STEERING RACK AND RT FRONT KNUCLE AREA. NOISE FROM RT. SIDE INNER RACK ASSY P	AL3Z 18124EA	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	3/25/2013	2831	
EXPEDITION 4X4	21057	1FMJK1J5XC		FRONT STRUTS ARE LEAKING	TECH INSPECTED AND FOUND THE FRONT SHOCK ABSORBERS LEAKING AND NOISY. REMOVED AND REMOVED SPRINGS AND INSTALLED SPRINGS ON NEW SHOCKS. REINSTALLED. CHECKED CASTER/CAMBER AND RECHECKED TO VERIFY REPAIRS	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	3/8/2013	7430	
EXPEDITION 4X2	10585	1FMJU1K54C		SUSPENSION DELANTERA RUIDOSA	SE ENCONTRO AMORTIGUADOR DELANTERO CON FUGA DE LIQUIDO HUMEDO	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	3/11/2013	M7500	
EXPEDITION 4X2	32060	1FMJU1H52B		CUSTOMER STATES FRONT STRUTS APPEAR TO BE LEAKING	VERIFY LEAK REPLACE BOTH FRONT STRUTS	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/26/2013	7670	
EXPEDITION 4X2	32060	1FMJU1H52B		CUSTOMER STATES FRONT STRUTS APPEAR TO BE LEAKING	VERIFY LEAK REPLACE BOTH FRONT STRUTS	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/26/2013	7670	
EXPEDITION 4X4	28650	1FMJK1J56C		CUST STATES THE LF SHOCK IS LEAKING FLU ID	INSPECT STRUTS FOR LEAKS, VERIFIED LEFT FRONT STRUTS LEAKING. REMOVE AND REPLACED LF STRUT.	18124	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS			3/27/2013	7809	
EXPEDITION 4X2	34237	1FMJK1K57B		C/S BOTH FRONT SHOCKS ARE LEAKING.	VERIFIED FRT SHOCKS WERE LEAKING REPLACED BOTH FRT. SHOCKS VERIFIED REPAIRS 18124AT	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	3/26/2013	4540	
EXPEDITION 4X2	34237	1FMJK1K57B		C/S BOTH FRONT SHOCKS ARE LEAKING.	VERIFIED FRT SHOCKS WERE LEAKING REPLACED BOTH FRT. SHOCKS VERIFIED REPAIRS 18124AT	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	3/26/2013	4540	
NAVIGATOR 4X2	19476	5LMJJ3H59C		CUSTOMER STATES: THERE IS FLUID LEAKING FROM THE FRONT SHOCKS	LEFT FRONT STRUT LEAKING FLUID REPLACED LEAKING LEFT FRONT STRUT TO CORRECT CONCERN	AL1Z 18124B	L65	ENGINE LEAKS OIL	D1	POROSITY	3/26/2013	5563	
EXPEDITION 4X2	24055	1FMJU1H54B		RT FRONT SHOCK LEAKS	VERIFIED CONCERN. FOUND RIGHT FRONT SHOCK LEAKING, REPLACED RIGHT FRONT SHOCK. RETESTED AND NO OTHER LEAKS AT THIS TIME	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	3/16/2013	1025	
F150 4X4	9822	1FTFW1ET5		CHECK FOR A LEAK IN LEFT FRONT WHEEL AREA	VERIFIED CONCERN. FOUND THE LEFT FRONT STRUT WAS LEAKING. REPLACED LF STRUT AND RETESTED OK	AL3Z 18124EA	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/19/2013	5078	
EXPEDITION 4X2	14020	1FMJU1K53C		CLUNK NOISE FROM LEFT FT LEFT WHEN GOING OVER BUMPS. CK AND REPORT.	VERIFIED CONCERN,FOUND DRIVERS FRONT SHOCK LEAKING, R AND R SHOCK. RETEST	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/18/2013	4283	
EXPEDITION 4X4	25444	1FMJU1J57B		CK/ADV BOOT LEAKING AT FRT LEFT BRAKE	PERFORMED INSPECTION OF STEERING/SUSPENSION,FOUND LEFT FRONT OUTER CV BOOT LEAKING AND SHOCK LEAKING,RMEOVE AND REPLACED LEFT FRONT SHAOCK ASSY,RMEOVE AND INSTALLED LEFT FRONT HALFSHAFT AND REPLACED OUTER BOOT ASSY	2L1Z 3A331AA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS			3/21/2013	3003	
NAVIGATOR 4X4	44120	5LMJJ3J59B		CK THE SUSPENSION BOUNCES EXESSIBLY SEE HISTORY	REPLACED FRONT STRUTS. ROAD TEST OK.	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/26/2013	11068	
NAVIGATOR 4X4	44120	5LMJJ3J59B		CK THE SUSPENSION BOUNCES EXESSIBLY SEE HISTORY	REPLACED FRONT STRUTS. ROAD TEST OK.	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/26/2013	11068	

EXPEDITION 4X2	3648	1FMJU1H50C	[redacted]	CSUT. STATES CK RT FRONT SHOCK--LEAKING	VERIFIED CONCERN. HYD. FLUID LEAKING FROM PASS. FRONT STRUT ASSEMBLY. REMOVED KNUCKLE AND LOWER ARM. REMOVED STRUT FROM VEHICLE. COMPRESSED SPRING AND REPLACED STRUT. RESTORED VEHI CLE AND TESTED, ALL OK AT THIS TI	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	3/12/2013	6477	
EXPEDITION 4X2	35416	1FMJK1K52B		CUSTOMER STATES THE VEHICLE HAS VERY ROUGH RIDE ESPECIALLY O ON LIGHT ROUGH ROADS	18124AT, 18125A, 3001A, 3001A1T 30-18124 TEST DRIVE, VERIFY VEHICLE BOUNCES ALOT OVER BUMPS. ISOLATE CONCERN TO LEAKING LF, RF, AND RR STRUTS. REPLACE LF, RF, AND RR STRUTS. CHECK ALIGNMENT, ADJUST CAMBER, CASTE	AL1Z 18124B	H44	HARSH RIDE	30	CHAFED,EXCESSIVE WEAR,FRAYED	3/12/2013	7423	
EXPEDITION 4X2	35416	1FMJK1K52B		CUSTOMER STATES THE VEHICLE HAS VERY ROUGH RIDE ESPECIALLY O ON LIGHT ROUGH ROADS	18124AT, 18125A, 3001A, 3001A1T 30-18124 TEST DRIVE, VERIFY VEHICLE BOUNCES ALOT OVER BUMPS. ISOLATE CONCERN TO LEAKING LF, RF, AND RR STRUTS. REPLACE LF, RF, AND RR STRUTS. CHECK ALIGNMENT, ADJUST CAMBER, CASTE	AL1Z 18124B	H44	HARSH RIDE	30	CHAFED,EXCESSIVE WEAR,FRAYED	3/12/2013	7423	
EXPEDITION 4X2	30529	1FMJK1K59B		CUSTOMER IS HEARING A THUMPING NOISE WHEN HITTING ANY BUMPS AND IS "BOUNCING" MORE THAN USUAL, ALSO STATES VEHICLE IS PULLING TO THE RIGHT	VERIFIED CONCERN. FOUND LEFT FRONT STRUT LEAKING. REPACED AND TEST DROVE CONCERN NO LONGER EXISTS. ALSO SET FRONT AND REAR TOE.	AL1Z 18124B	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	3/18/2013	6744	
EXPEDITION 4X2	29529	1FMJK1H58B		CUSTOMER STATES FRONT TIRES HAVE EXCESSIVE WEAR	CHECK OUT FRONT TIRES HAVE EXCESSIVE WEAR, CHECK FRONT END COMPONENTS FOR WEAR, FOUND LEAKING STRUT ON DRIVERS SIDE FRONT, REPLACE STRUT, CHECK ALIGNMENT, SET TOE, TEST DRIVE O K	AL1Z 18124B	H62	IMPROPER TIRE WEAR	D1	POROSITY	3/1/2013	4532	
F150 4X2	20539	1FTNF1CF2C		FLUID LEAKS BADLY AT RIGHT FRONT.	R AND R LEAKING RF SHOCK ROAD TEST	AL3Z 18124BA	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	3/26/2013	20360	
EXPEDITION 4X2	32042	1FMJU1H52B		CUSTOMER STATES FLUID IS LEAKING FROM DRIVER FRONT SH OCK	REPLACED L/H FT LEAKING STRUT	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	3/25/2013	4161	
EXPEDITION 4X2	24639	1FMJU1H56C		QCP-C50 CKCUSTOMER STATE STHAT RIGHT FRONT STRUT IS L EAKING	REPLACED RT FRT SHOCK-LEAKING	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/14/2013	4402	
F150 4X4	12740	1FTFW1ET0		CUST STATES DRIVERS FRONT SHOCK IS LEAKING. PLEASE CHECK ALL AND ADVISE	INSPECTED AND VERFIED CUSTOMER CONCERN, LF STRUT IS LEAKING ALL OTHERS OK AT THIS TIME. REPLACED LF STRUT ASSEMBLY AS NEEDED, RECHECK OK NOW.	AL3Z 18124GA	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/22/2013	3168	
F150 4X2	3534	1FTMF1CM4		CUSTOMER STATES LEFT FRONT STRUT WHEN GOINGS OVER BUMPS OR TURNING IT HAS A NOISE..	3534 LEFT FRONT SHOCK LEAKING CHECK SHOCKS FOR LEAKS . LEFT FRONT SHOCK LEAKING . REMOVE LEFT FRONT SHOCK . COMPRESS COIL SPRING TO REPLACE SHOCK . REINSTALL . ROAD TEST .	AL3Z 18124AA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/5/2013	4856	
EXPEDITION 4X2	3879	1FMJU1H55C		N22 CUSTOMER STATES VEHICLE SUSPENSION ROUGH, FOUND SHOCKS LEAKING	18124 42 VERIFIED CONCERN. FOUND BOTH FRONT SHOCKS LEAKING.REPLACED BOTH FRONT SHOCKS.RETEST OK.	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/22/2013	2091	
EXPEDITION 4X2	3879	1FMJU1H55C		N22 CUSTOMER STATES VEHICLE SUSPENSION ROUGH, FOUND SHOCKS LEAKING	18124 42 VERIFIED CONCERN. FOUND BOTH FRONT SHOCKS LEAKING.REPLACED BOTH FRONT SHOCKS.RETEST OK.	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/22/2013	2091	
EXPEDITION 4X2	28902	1FMJK1K50B		CUSTOMER STATES FRONT STRUTS ARE LEAKIN G	REPLACED BOTH FRONT STRUTS AND ALIGNMEN T	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	3/14/2013	7967	

EXPEDITION 4X2	28902	1FMJK1K50	[redacted]	CUSTOMER STATES FRONT STRUTS ARE LEAKIN G	REPLACED BOTH FRONT STRUTS AND ALIGNMEN T	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	3/14/2013	7967	
EXPEDITION 4X2	24334	1FMJU1F51	[redacted]	ACCESSORIES CUSTOMER STATES INSPECT RIGHT FRONT STRUT FOR LEAKING.	FAILED GASKET/SEAL-STRUT LEAKING FLUID PERFORM INSPECTION & VERIFY CONCERN. CHECK OASIS FOR TSB/SSM. REPLACE RIGHT FRONT STRUT & REASSEMBLE. RECHECK-NO LEAKS PRESENT AT THSI TIM	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/14/2013	4988	
EXPEDITION 4X2	32797	1FMJU1H59	[redacted]	CUST STATES FRONT SHOCKS LEAKING FLUID	REPLACE FRONT SHOCKS	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/15/2013	4892	
EXPEDITION 4X4	11798	1FMJK2A5X	[redacted]	ADDING LINE FOR LEAKING SHOCKS, VERIF BY SHOP FOREMAN , FOUND ON INSPECTION	VERIFIES BOTH FRONT SHOCKS LEAKING, AND LEFT REAR SHOCK LEAKING, REMOVED BOTH FRONT STRUT ASSEMBLY, COMPRESSED COIL SPRING AND REPLACED SHOCKS, REINSTALLED SHOCKS BACK ON VEHICLE, REMOVED AND COMPRESSED LEFT REAR C	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/16/2013	20313	
EXPEDITION 4X2	32797	1FMJU1H59	[redacted]	CUST STATES FRONT SHOCKS LEAKING FLUID	REPLACE FRONT SHOCKS	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/15/2013	4892	
EXPEDITION 4X4	11798	1FMJK2A5X	[redacted]	ADDING LINE FOR LEAKING SHOCKS, VERIF BY SHOP FOREMAN , FOUND ON INSPECTION	VERIFIES BOTH FRONT SHOCKS LEAKING, AND LEFT REAR SHOCK LEAKING, REMOVED BOTH FRONT STRUT ASSEMBLY, COMPRESSED COIL SPRING AND REPLACED SHOCKS, REINSTALLED SHOCKS BACK ON VEHICLE, REMOVED AND COMPRESSED LEFT REAR C	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/16/2013	20313	
EXPEDITION 4X4	10492	1FMJK1J5X	[redacted]	SOP-C/S THE DRIVER FT STRUT IS LEAKING	18124A .8 3001A .4 3001A6F .2 CHECK OUT & VERIFY, FOUND L/FRONT STRUT LEAKING. REPLACE STRUT & CHECK ALIGNMENT AND ADJUST FRONT T OE.	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	3/20/2013	6902	
EXPEDITION 4X2	33778	1FMJU1F56	[redacted]	RIGHT FRONT SHOCK LEAKING	VERIFY LEAKING STRUT REPLACE RF STRUT D1 86	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	3/13/2013	2968	
NAVIGATOR 4X2	12535	5LMJJ2H51	[redacted]	DRIVERSIDE FRONT STRUT LEAKING	VERIFIED CONCERN PERF VISUAL DRIVERSSIDE FRON T STRUT LEAKING R&R STRUT RETEST	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/20/2013	4431	
EXPEDITION 4X2	33742	1FMJU1K52	[redacted]	CUSTOMER STATES VEHICLE FEELS BOUNCY	VERIFY CUSTOMER CONCERN RD TEST VEHICLE FOUND SUSPENSION FEELS LOOSE OVER BUMPS FOUND BOTH L AND R FRT STRUTS LEAKING REPLACE FRT STRUTS AND RETEST OK	AL1Z 18124B	H45	MUSHY RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	2/25/2013	4111	
EXPEDITION 4X2	33742	1FMJU1K52	[redacted]	CUSTOMER STATES VEHICLE FEELS BOUNCY	VERIFY CUSTOMER CONCERN RD TEST VEHICLE FOUND SUSPENSION FEELS LOOSE OVER BUMPS FOUND BOTH L AND R FRT STRUTS LEAKING REPLACE FRT STRUTS AND RETEST OK	AL1Z 18124B	H45	MUSHY RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	2/25/2013	4111	
EXPEDITION 4X2	31978	1FMJU1H50	[redacted]	STATES WHEN HITS SPEED BUMPS RIGHT FRONT BOTTOMS OUT.	VERIFIED CONCERN, PREFORMED SUSPENSION INSPECTION, FOUND BOTH FRONT SHOCKS WEAK AND LEAKING, REMOVED AND REPLACED BOTH FRONT SHOCKS, RE-TESTED OK, CONCERN IS GONE AT THIS T IME.	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/14/2013	6432	

EXPEDITION 4X2	31978	1FMJU1H50B	[redacted]	STATES WHEN HITS SPEED BUMPS RIGHT FRONT BOTTOMS OUT.	VERIFIED CONCERN, PREFORMED SUSPENSION INSPECTION, FOUND BOTH FRONT SHOCKS WEAK AND LEAKING, REMOVED AND REPLACED BOTH FRONT SHOCKS, RE-TESTED OK, CONCERN IS GONE AT THIS T IME.	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/14/2013	6432	
EXPEDITION 4X4	26402	1FMJU1J58C		TECH FOUND DRIVER FRONT SHOCK LEAKING DURING INSPECTION	VERIF CONCERN REPLC LEAKING SHOCK AND VERIF REPAIR WPI	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/14/2013	1857	
EXPEDITION 4X4	27938	1FMJU1J52B		C-S SHOCKS LEAKING LIC ST FL	FOUND DRIVERS SIDE FRONT AND PASS SIDE REAR SHOCKS ARE LEAKING REPLACED DRIVERS SIDE FRONT AND RR SHOCK	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/19/2013	1286	
EXPEDITION 4X2	35609	1FMJU1K56B		CHECK NOISE WHEN TURNING LT	PERF SUS TEST WITH CHASSIS EARS NOISE FROM STRUT FOUND BOTH FR STRUTS LEAKING OIL REPLACE RETEST OK	AL1Z 18124B	N58	STEERING NOISY	D1	POROSITY	3/7/2013	5677	
EXPEDITION 4X2	35609	1FMJU1K56B		CHECK NOISE WHEN TURNING LT	PERF SUS TEST WITH CHASSIS EARS NOISE FROM STRUT FOUND BOTH FR STRUTS LEAKING OIL REPLACE RETEST OK	AL1Z 18124B	N58	STEERING NOISY	D1	POROSITY	3/7/2013	5677	
EXPEDITION 4X2	31136	1FMJU1K51B		SOP REPLACE RT FRONT STRUT PER CUSTOMER	REPLACE R/F SHOCK FOUND LEAKING WORN	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/20/2013	1864	
EXPEDITION 4X2	35609	1FMJU1K56B		CHECK NOISE WHEN TURNING LT	PERF SUS TEST WITH CHASSIS EARS NOISE FROM STRUT FOUND BOTH FR STRUTS LEAKING OIL REPLACE RETEST OK	AL1Z 18124B	N58	STEERING NOISY			3/7/2013	5677	
NAVIGATOR 4X4	5274	5LMJJ2J53C		CUST STATES LEFT FRONT STRUT IS LEAKING .	INSPECT-VERIFIED-REPLACED LEFT FRONT STRUT-LEAKING-TEST DROVE-RECHECKED-OK	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/6/2013	3140	
EXPEDITION 4X2	35609	1FMJU1K56B		CHECK NOISE WHEN TURNING LT	PERF SUS TEST WITH CHASSIS EARS NOISE FROM STRUT FOUND BOTH FR STRUTS LEAKING OIL REPLACE RETEST OK	AL1Z 18124B	N58	STEERING NOISY			3/7/2013	5677	
EXPEDITION 4X2	31581	1FMJU1H58B		CHECK STRUTS LEAKING OIL	REPLACE BOTH LEKAING FRONT STRUTS.	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	3/18/2013	4443	
EXPEDITION 4X2	31581	1FMJU1H58B		CHECK STRUTS LEAKING OIL	REPLACE BOTH LEKAING FRONT STRUTS.	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	3/18/2013	4443	
EXPEDITION 4X2	11443	1FMJU1K53C		CUSTOMER STATES THE SUV HAS A HARSH RIDE THROWING THE PASSANGERS UP WHILE DRIVING	ROAD TEST AND VERIFIED CONCERN INSPECT SUSPENSION COMPONENTS AND FOUND FRONT SHOCKS LEAKING CAUSING HARSH RIDE. REMOVE AND REPLACE STRUTS AND RETEST OK.	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/13/2013	4572	
EXPEDITION 4X2	35098	1FMJK1K54B		C/S FLUID LEAKING FROM AROUND WHEELS CHECK AND ADVISE	UPON INSPECTION OF THE VEHICLE FOUND FRONT AND REAR STRUTS LEAKING. REMOVED WHEELS, REMOVED FRONT UPPER CONTROL ARM FROM STEERING HUB, REMOVED STRUTS, COMPRESSED STRUTS IN SPRING COMPRESSOR, REMOVED DEFECTIVE STRUT	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	3/14/2013	3073	
EXPEDITION 4X2	25903	1FMJU1H57C		C/S TRUCK IS VERY BOUNCY WHEN STOPPING	FP 18124 CC 42 BOTHFRONT SHOCKS LEAKING REPLACE 2 FRONT SHOCKS	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/19/2013	1472	
EXPEDITION 4X2	25903	1FMJU1H57C		C/S TRUCK IS VERY BOUNCY WHEN STOPPING	FP 18124 CC 42 BOTHFRONT SHOCKS LEAKING REPLACE 2 FRONT SHOCKS	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/19/2013	1472	

EXPEDITION 4X2	35098	1FMJK1K54	[redacted]	C/S FLUID LEAKING FROM AROUND WHEELS CHECK AND ADVISE	UPON INSPECTION OF THE VEHICLE FOUND FRONT AND REAR STRUTS LEAKING. REMOVED WHEELS, REMOVED FRONT UPPER CONTROL ARM FROM STEERING HUB, REMOVED STRUTS, COMPRESSED STRUTS IN SPRING COMPRESSOR, REMOVED DEFECTIVE STRUT	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	3/14/2013	3073	
EXPEDITION 4X2	11443	1FMJU1K53		CUSTOMER STATES THE SUV HAS A HARSH RIDE THROWING THE PASSANGERS UP WHILE DRIVING	ROAD TEST AND VERIFIED CONCERN INSPECT SUSPENSION COMPONENTS AND FOUND FRONT SHOCKS LEAKING CAUSING HARSH RIDE. REMOVE AND REPLACE STRUTS AND RETEST OK.	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/13/2013	4572	
F150 4X4	6653	1FTFW1R69		CUSTOMER STATES TO CHECK FOR FLUID LEAK FROM FRONT OF VEHICL FROM SHOCKS AREA. FLUID ALL OVER EVEN ON TOP OF ENGINE COMPARTMENT..CK AND ADVISE	18124-CC D8 VERIFIED CONCERN, FOUND BOTH FRONT SHOCKS BLOWN OUT AND HYDRAULIC FLUID FROM SHOCKS BLOWN EVERYWHERE. REMOVED THE UPPER CONTROL ARM ON BOTH SIDES TO GAIN FULL ACCESS TO THE SHOCKS. REMOVED SHOCKS FRO	BL3Z 18124J	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/11/2013	2561	
F150 4X4	6653	1FTFW1R69		CUSTOMER STATES TO CHECK FOR FLUID LEAK FROM FRONT OF VEHICL FROM SHOCKS AREA. FLUID ALL OVER EVEN ON TOP OF ENGINE COMPARTMENT..CK AND ADVISE	18124-CC D8 VERIFIED CONCERN, FOUND BOTH FRONT SHOCKS BLOWN OUT AND HYDRAULIC FLUID FROM SHOCKS BLOWN EVERYWHERE. REMOVED THE UPPER CONTROL ARM ON BOTH SIDES TO GAIN FULL ACCESS TO THE SHOCKS. REMOVED SHOCKS FRO	BL3Z 18124J	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/11/2013	2561	
NAVIGATOR 4X2	37241	5LMJJ2H57		SUSPENSION/STEERING CST STATES VEHICLE RIDES ROUGH	ROAD TEST VERIFY CONCERN INSPECT SUSPENSION REPLAC E 4 SHOCKS ALL LEAKING FLUID ROAD TEST VERIFY CONCERN INSPECT SUSPENSION REPLAC E 4 SHOCKS ALL LEAKING FLUID	AL1Z 18125D	H45	MUSHY RIDE			3/16/2013	11640	
NAVIGATOR 4X2	37241	5LMJJ2H57		SUSPENSION/STEERING CST STATES VEHICLE RIDES ROUGH	ROAD TEST VERIFY CONCERN INSPECT SUSPENSION REPLAC E 4 SHOCKS ALL LEAKING FLUID ROAD TEST VERIFY CONCERN INSPECT SUSPENSION REPLAC E 4 SHOCKS ALL LEAKING FLUID	AL1Z 18125D	H45	MUSHY RIDE			3/16/2013	11640	
F150 4X4	10729	1FTFW1ET0		RIGHT FRONT STRUT IS LEAKING, SOP	VERIFIED CONCERN. RF STRUT LEAKING. REPLACE RF STRUT	AL3Z 18124GA	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	2/25/2013	5238	
F150 4X4	1961	1FTFW1EF7		CUSTOMER STATES RED FLUID LEAKING IN ENGINE AREA	CHECK FOR LEAKS FOUND LEAK AT RIGHT FRONT SHOCK. R&R AND REPLACED RIGHT FRONT SHOCK.POST ROADTEST NO MORE LEAK.	AL3Z 18124GA	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	3/5/2013	20337	
EXPEDITION 4X2	22626	1FMJK1H50		QUALITY CHECK INITIALS: CUSTOMER STATES: UPON INSPECTION FOUND LEFT FRONT STRUT LEAKING - C20	BASIC- 18124 CC-D1 LEFT FT-SHOCK LEAKING,. REMOVED AND REPLACED LEFT FT-SHOCK. RETESTED O.K	AL1Z 18124B	C20	OTHER TEMPERATURE CONTROL TROUBLES	D1	POROSITY	3/8/2013	4544	
EXPEDITION 4X4	11224	1FMJU1J5X		CUSTOMER STATES WAS TOLD FRONT SHOCKS WERE LEAKING	BOTH FRT SHOCKS LEAKING. REPLACE BOTH	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	3/11/2013	1418	
EXPEDITION 4X4	11224	1FMJU1J5X		CUSTOMER STATES WAS TOLD FRONT SHOCKS WERE LEAKING	BOTH FRT SHOCKS LEAKING. REPLACE BOTH	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	3/11/2013	1418	
EXPEDITION 4X4	11224	1FMJU1J5X		CUSTOMER STATES WAS TOLD FRONT SHOCKS WERE LEAKING	BOTH FRT SHOCKS LEAKING. REPLACE BOTH	AL1Z 18124B	H44	HARSH RIDE			3/11/2013	1418	

EXPEDITION 4X4	26830	1FMJK2A51B	[redacted]	CUSTOMER STATES THAT OUTSIDE SHOP LEFT FRONT AND LEFT REAR SHOCKS ARE LEAKING. PLEASE CHECK AND ADVISE	VERIFIED LEAKING STRUTS. REPLACED LF AND LR STRUT	AL1Z 18125F	H44	HARSH RIDE			3/9/2013	9816	
F150 4X4	4831	1FTFW1ET3	[redacted]	RIGHT FT STRUT LEAKING	INSPECT FRONT STRUT VERIFY RIGHT FRONT STRUT IS LEAKING FLUID REPLACE RIGHT FRONT STRUT ASSEMBLY	AL3Z 18124EA	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	3/13/2013	7874	
EXPEDITION 4X2	24172	1FMJK1H51C	[redacted]	FRONT END NOISE WHEN TURNING	ROAD TEST CHECK AND FOUND BOTH FRONT STRUTS LAKING CAUSING BOUNCE AND NOISE WHILE DRIVING OVER BUMPS NECESSARY TO REPLACE BOTH STRUTS AND CHECK AN SET CAMBER CASTER AND TOW IN ON FRONT SUSPENSION ROAD TEST AND	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/11/2013	6244	
EXPEDITION 4X2	24172	1FMJK1H51C	[redacted]	FRONT END NOISE WHEN TURNING	ROAD TEST CHECK AND FOUND BOTH FRONT STRUTS LAKING CAUSING BOUNCE AND NOISE WHILE DRIVING OVER BUMPS NECESSARY TO REPLACE BOTH STRUTS AND CHECK AN SET CAMBER CASTER AND TOW IN ON FRONT SUSPENSION ROAD TEST AND	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/11/2013	6244	
EXPEDITION 4X2	18342	1FMJK1H55C	[redacted]	CUST SAYS FRONT STRUTS LEAKING	INSPECTED SUSPENSION SYSTEM. FOUND FLUID LEAKING FROM BOTH FRONT SHOCK ABSORBERS. REPLACED BOTH FRONT SHOCK ABSORBERS DUE TO FLUID LEAK AT SHAFT SEAL. CP18124 CC30	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/8/2013	2417	
EXPEDITION 4X2	18342	1FMJK1H55C	[redacted]	CUST SAYS FRONT STRUTS LEAKING	INSPECTED SUSPENSION SYSTEM. FOUND FLUID LEAKING FROM BOTH FRONT SHOCK ABSORBERS. REPLACED BOTH FRONT SHOCK ABSORBERS DUE TO FLUID LEAK AT SHAFT SEAL. CP18124 CC30	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/8/2013	2417	
F150 4X2	4026	1FTMF1CF6C	[redacted]	SHOCKS/STRUTS CHECK RH FRT STRUT LEAKING FLUID	VERIFY CONCERN FOUND RIGHT FRONT STRUT LEAKING FLU ID REPALCE RIGHT FRONT STRUT	AL3Z 18124AA	H45	MUSHY RIDE	D1	POROSITY	3/18/2013	2010	
EXPEDITION 4X4	11224	1FMJU1J5XC	[redacted]	CUSTOMER STATES WAS TOLD FRONT SHOCKS WERE LEAKING	BOTH FRT SHOCKS LEAKING. REPLACE BOTH	AL1Z 18124B	H44	HARSH RIDE			3/11/2013	1418	
NAVIGATOR 4X2	34330	5LMJJ2H56B	[redacted]	Rides rough and customer says when hitting bumps it handles bad	RD TEST, VERIFY, INSPECT, FOUND ALL 4 STRUTS LEAKING, RR STRUTS, RD TEST ALL OK.	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	3/11/2013	6577	
NAVIGATOR 4X2	34330	5LMJJ2H56B	[redacted]	Rides rough and customer says when hitting bumps it handles bad	RD TEST, VERIFY, INSPECT, FOUND ALL 4 STRUTS LEAKING, RR STRUTS, RD TEST ALL OK.	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	3/11/2013	6577	
EXPEDITION 4X4	6305	1FMJU1J52C	[redacted]	FLUID LEAK RIGHT FRONT OF VEHICLE & NOISE.	VERIFY,CK OASIS.VISUAL INSPECTION FOUND RH FRONT STRUT LEAKING.REPLACE RH STRUT. VERIFY OK. RIDE NORMAL, NO NOISE, NO LEAK.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	2/27/2013	7505	
EXPEDITION 4X2	29520	1FMJU1H51B	[redacted]	H45 C/S VEHICLE FEELS MUSHY WHILE DRIVI NG	REPLACED BOTH LEAKING FRONT STRUTS AND RIGHT REAR LEAKING STRUT FOR VEHICLE RIDES MUSHY WHEN DRIVING CCD1	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/13/2013	4617	

EXPEDITION 4X2	8333	1FMJU1K53C	[redacted]	CUST STATES WHEN BACKING OUT OF DRIVEWAY THERE IS A SQUEAKY TYPE NOISE FROM REAR OF VEHICLE. SOUNDS LIKE THE NOISE A U-JOINT MAKES WHEN ITS GOING OUT.	ROAD TEST, SQUAKING FRONT. FOUND BOTH FRONT STRUTS LEAKING. REPLACED FRONT STRUT. ROAD TEST, OK.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	3/11/2013	4443	
EXPEDITION 4X4	16999	1FMJK2A50C	[redacted]	CUSTOMER STATES THAT THE LEFT SIDE SHOCK IS L EAKING CHECK AND ADVISE	VERIIFIED CONCERN REPLACED LEFT FRONT STRUT, LEAKING FLUID RECHECKED ALL OK AT THIS TIME	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/7/2013	20686	
EXPEDITION 4X2	29520	1FMJU1H51B	[redacted]	H45 C/S VEHICLE FEELS MUSHY WHILE DRIVI NG	REPLACED BOTH LEAKING FRONT STRUTS AND RIGHT REAR LEAKING STRUT FOR VEHICLE RIDES MUSHY WHEN DRIVING CCD1	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/13/2013	4617	
EXPEDITION 4X2	8333	1FMJU1K53C	[redacted]	CUST STATES WHEN BACKING OUT OF DRIVEWAY THERE IS A SQUEAKY TYPE NOISE FROM REAR OF VEHICLE. SOUNDS LIKE THE NOISE A U-JOINT MAKES WHEN ITS GOING OUT.	ROAD TEST, SQUAKING FRONT. FOUND BOTH FRONT STRUTS LEAKING. REPLACED FRONT STRUT. ROAD TEST, OK.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	3/11/2013	4443	
EXPEDITION 4X2	11862	1FMJU1H50C	[redacted]	SAW FLUID LEAK FROM DRIVER SIDE FRONT S HOCK/STRUT	VERIFIED CONCERN LEAK COMING FROM DRIVERS SIDE FRONT . REPLACED DRIVERS FRONT STRUT. CHECKED ALIGNMENT AND SET FRONT TOE.	AL1Z 18124B	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	3/6/2013	6744	
EXPEDITION 4X2	11862	1FMJU1H50C	[redacted]	SAW FLUID LEAK FROM DRIVER SIDE FRONT S HOCK/STRUT	VERIFIED CONCERN LEAK COMING FROM DRIVERS SIDE FRONT . REPLACED DRIVERS FRONT STRUT. CHECKED ALIGNMENT AND SET FRONT TOE.	AL1Z 18124B	H44	HARSH RIDE			3/6/2013	6744	
F150 4X2	159	1FTFW1CFX	[redacted]	CUST STATES BRAKE PEDAL FEELS FUNNY AND GOES WAY D OWN WHEN STOPPING.	PERFORMED ABS TEST, PASSED. PERFORMED ABS BLEED SY STEM TEST. R AND R BRAKE LINE OFF MASTER CYLINDER TO PERFORM BYPASS TEST. PLUGGED OFF BRAKE LINE AT MASTER CYLINDER, IT IS BYPASSING. REPLACED MASTER CYLINDER.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/13/2013	4413	
NAVIGATOR 4X4	6389	5LMJJ2J55CE	[redacted]	NOISE IN FRONT SUSPENSION OVER BUMPS	VERIFIED NOISE OVER BUMPS IN FRONT END SUSPENSION. FOUND LEFT FRONT STRUT LEAKING OIL,RATTLING,AND LOOSE. REPLACED L/F STRUT. ROAD TESTED. OK NOW	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	3/11/2013	11294	
F150 4X4	4441	1FTFW1EF7D	[redacted]	CS THERE IS A RATTLE IN THE FRONT OF THE VEHICLE YOU CAN HEAR IN THE PARKING LOT JUST HITTING SMALL BUMPS, SOUNDS RIGHT FRONT AREA	DOES NOT OPERATE PROPERLY-NOISY VERIFY HOOK UP CHASSIS EARS TRACE NOISE TO RF STRUT MAKING RATTLE SOUND R&R RF STRUT ASSY RECHECK FOR NOISE OK	AL3Z 18124EA	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	3/12/2013	5254	
NAVIGATOR 4X2	25569	5LMJJ3H54BE	[redacted]	POPPING NOISE FROM FT END WHEN GOING OVER BUMPS. CK AND REPORT.	VERIFIED CONCERN, FOUND BOTH FRONT SHOCK ABSORBERS LEAKING FLUID, R AND R BOTH FRONT SHOCKS, RETEST. OK	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	3/12/2013	4283	
NAVIGATOR 4X2	25569	5LMJJ3H54BE	[redacted]	POPPING NOISE FROM FT END WHEN GOING OVER BUMPS. CK AND REPORT.	VERIFIED CONCERN, FOUND BOTH FRONT SHOCK ABSORBERS LEAKING FLUID, R AND R BOTH FRONT SHOCKS, RETEST. OK	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	3/12/2013	4283	
F150 4X4	13034	1FTFW1ETXC	[redacted]	CHECK LEFT FRONT SHOCK SEEMS TO HAVE A CRACK ON TOP	DUST SHEILD NOT INSTALLED PROPERLY AT FACTORY REPLACED LEFT FRONT COVER SHIELD	7L1Z 18A047C	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	1	BROKEN/CRACKED	2/18/2013	6889	

F150 4X4	1241	1FTFW1R61	[redacted]	BRAKE FLUID LEAKING AT MASTER CYL CAP	VERIFIED CONCERN.MTIME TO REPLACE MASTER CYLINDER CAP.	F88Z 2162AA	L63	BRAKE FLUID LEAK	D1	POROSITY	3/11/2013	5395	
F150 4X4	29030	1FTFW1R60	[redacted]	NOISE CUST STATES CHECK BANGING NOISE IN RIGHT FRONT OVER BUMPS BRINGING IN 3/5	REPLACED RIGHT FRONT SHOCK FOR NOISE OVER BUMPS TE ST DRIVE TO VERIFY REPAIR	BL3Z 18124J	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	2/27/2013	262	
F150 4X2	7	1FTFW1CF5	[redacted]	C/S UPON TAKING DELIVERY OF VEHICLE / THE VEH HAS A VERY SPONGY BRAKE PEDAL /	VERIFIED CONCERN, TEST EEC NO CODES, NO TSB OR SSMFOUND, PPT FOUND BRAKE MASTER CYLINDER BYPASSING, REPLACED MASTER CYLINDER, BLEAD SYSTEM, RETEST VERIFIED REPAIR.	BL3Z 2140A	H15	BRAKE PEDAL SPONGY	42	DOES NOT OPERATE PROPERLY	3/7/2013	976	
EXPEDITION 4X2	25065	1FMJK1H53	[redacted]	C/S DRIVERS FRONT STRUT IS LEAKING	REPLACED D/S FT STRUT	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/6/2013	4962	
EXPEDITION 4X2	5993	1FMJU1K56	[redacted]	CUSTOMER STATES THAT SHOCKS ARE LEAKING OIL CHECK AND ADVISE	LEAKING SHOCKS REPLACED BOTH FRONT SHOCKS AND THE LEFT REAR	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/4/2013	1995	
EXPEDITION 4X2	5993	1FMJU1K56	[redacted]	CUSTOMER STATES THAT SHOCKS ARE LEAKING OIL CHECK AND ADVISE	LEAKING SHOCKS REPLACED BOTH FRONT SHOCKS AND THE LEFT REAR	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/4/2013	1995	
EXPEDITION 4X4	30355	1FMJK2A57B	[redacted]	CUSTOMER STATES THAT THE LEFT FRONT SHOCK APPEARS TO BE LEAKING. DIAG AT LAST VISIT. PLEASE CEHCK AND AVISE AND REPLACE AS NEEDED.	INSPECTED L/F SHOCK FOR LEAKAGE. VERIFIED CONCERN. ORDERED SHOCK. BE IN LATER TODAY. R&R L/F SHOCK/COIL SPRING ASSY. DW TIME TO REMOVE UPPER BALL JOINT NUT WAS SPINNING ON BALL JOINT STUD, HAD TO HEAT UP WITH TORCH	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	3/8/2013	2786	
EXPEDITION 4X2	26972	1FMJU1F53	[redacted]	CHECK FRONT END. CHECK FOR FLUID LEAK-COMING FROM STRUTS	FAILED GASKET/SEAL-FRONT & REAR STRUTS LEAKING OIL VERIFY CONCERN. BOTH FRONT & BOTH REAR STRUTS LEAKING OIL. CHECK OASIS FOR TSB/SSM. REPLACE BOTH FRONT STRUTS & BOTH REAR STRUTS. REASSEMB	AL1Z 18124B	F99	INSUFFICIENT FLUID	D8	FAILED GASKET/SEAL	3/5/2013	4988	
EXPEDITION 4X2	26972	1FMJU1F53	[redacted]	CHECK FRONT END. CHECK FOR FLUID LEAK-COMING FROM STRUTS	FAILED GASKET/SEAL-FRONT & REAR STRUTS LEAKING OIL VERIFY CONCERN. BOTH FRONT & BOTH REAR STRUTS LEAKING OIL. CHECK OASIS FOR TSB/SSM. REPLACE BOTH FRONT STRUTS & BOTH REAR STRUTS. REASSEMB	AL1Z 18124B	F99	INSUFFICIENT FLUID	D8	FAILED GASKET/SEAL	3/5/2013	4988	
EXPEDITION 4X2	29636	1FMJU1K55	[redacted]	STEERING SUSPENSION CONCERN CUST STATES HAS ROUGH RIDE AND SEE LAEK IN GARAGE	ROAD TEST VERIFY CONCERN, RF LF AND LR STRUTS LEAKING, REPLACE 3 STRUTS, RETEST VERIFY REPAIR.	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/8/2013	2531	
EXPEDITION 4X2	29636	1FMJU1K55	[redacted]	STEERING SUSPENSION CONCERN CUST STATES HAS ROUGH RIDE AND SEE LAEK IN GARAGE	ROAD TEST VERIFY CONCERN, RF LF AND LR STRUTS LEAKING, REPLACE 3 STRUTS, RETEST VERIFY REPAIR.	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/8/2013	2531	
EXPEDITION 4X2	24075	1FMJK1K56B	[redacted]	REPLACE LEAKING STRUT	FP 18124 CC 42 LF SHOCK LEAKING REPLACE L F SHOCK	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	3/8/2013	1472	
EXPEDITION 4X2	35462	1FMJU1H52	[redacted]	C-S WHEN TURNING, FRONT END MAKING THUMPING NOISE,MAINLY WHEN TURNING RIGHT.	TEST DROVE AND COULD NOT VERIFIED THUMPING NOISE. PERFORMED INSPECTION AND FOUND FRT SHOCK ABSORBERS LEAKING. REPLACED BOTH FRT SHOCK ABSORBERS 18124 42.	AL1Z 18124B	N58	STEERING NOISY	D1	POROSITY	3/5/2013	6554	
EXPEDITION 4X2	35462	1FMJU1H52	[redacted]	C-S WHEN TURNING, FRONT END MAKING THUMPING NOISE,MAINLY WHEN TURNING RIGHT.	TEST DROVE AND COULD NOT VERIFIED THUMPING NOISE. PERFORMED INSPECTION AND FOUND FRT SHOCK ABSORBERS LEAKING. REPLACED BOTH FRT SHOCK ABSORBERS 18124 42.	AL1Z 18124B	N58	STEERING NOISY	D1	POROSITY	3/5/2013	6554	

EXPEDITION 4X2	5878	1FMJU1K51C	[redacted]	STEERING SUSPENSION CONCERN H44 CUSTOMER STATES BOTH SHOCKS ON PASS SIDE ARE LEAKING	VERIFY CONCERN, RF AND LR STUTS ARE LEAKING, REPLACE RF AND LR STRUT, RETEST, VERIFY REPAIR.	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	2/25/2013	2531	
EXPEDITION 4X2	19405	1FMJK1K5XC	[redacted]	H44/CUSTOMER STATES STRUTS ARE LEAKING.	INSPECTED FRONT AND REAR STRUTS AND FOUND BOTH FRONT STRUTS AND AND LEFT REAR STRUTS LEAKING .REPLACED BOTH LEAKING FRONT STRUTS AND LEAKING LEFT REAR STRUT.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/7/2013	4511	
EXPEDITION 4X2	19405	1FMJK1K5XC	[redacted]	H44/CUSTOMER STATES STRUTS ARE LEAKING.	INSPECTED FRONT AND REAR STRUTS AND FOUND BOTH FRONT STRUTS AND AND LEFT REAR STRUTS LEAKING .REPLACED BOTH LEAKING FRONT STRUTS AND LEAKING LEFT REAR STRUT.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	3/7/2013	4511	
EXPEDITION 4X2	35817	1FMJU1H56B	[redacted]	CUSTOMER STATES FRONT END MAKES A LOUD THUMP WHEN GOING OVER BUMPS	BOTH FRONT STRUTS LEAKING FLUID AND NOT DAMPENING PROPERLY REPLACE BOTH STRUTS TO CORRECT CONCERN	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	3/6/2013	4605	
F150 4X2	4674	1FTFX1CF7C	[redacted]	CUSTOMER STATES THE RT FRT SHOCK IS LEAKING FLUID	RIGHT FRONT SHOCK LEAKING REPLACED RIGHT FRONT SHOCK	AL3Z 18124BA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	3/8/2013	8146	
EXPEDITION 4X2	35817	1FMJU1H56B	[redacted]	CUSTOMER STATES FRONT END MAKES A LOUD THUMP WHEN GOING OVER BUMPS	BOTH FRONT STRUTS LEAKING FLUID AND NOT DAMPENING PROPERLY REPLACE BOTH STRUTS TO CORRECT CONCERN	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	3/6/2013	4605	
F150 4X2	5606	1FTFW1CT0	[redacted]	CUSTOMER STATES NOISE WHEN GOING OVER SPEED BUMP	UPON INSPECTION FOUND LEFT FRONT SHOCK LEAKING REPLACED LF SHOCK	AL3Z 18124BA	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	2/27/2013	5458	
EXPEDITION 4X2	12229	1FMJU1H58	[redacted]	CRUNCHING SOUND COMING FROM FRONT OF VEHICLE WHEN GOING OVER BUMPS	NOISE COMING FROM BOTH FRONT STRUTS, FOUND FRONT STRUCKS LEAKING, REPLACED AND RETESTED EVERYTHING OK AT THIS TIME	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	3/6/2013	2499	
EXPEDITION 4X2	12229	1FMJU1H58	[redacted]	CRUNCHING SOUND COMING FROM FRONT OF VEHICLE WHEN GOING OVER BUMPS	NOISE COMING FROM BOTH FRONT STRUTS, FOUND FRONT STRUCKS LEAKING, REPLACED AND RETESTED EVERYTHING OK AT THIS TIME	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	3/6/2013	2499	
F150 4X2	21065	1FTFX1CF4C	[redacted]	RUIDO EN PARTE DELANTERA	SE PROCEDE A VERIFICAR LA QUEJA DEL CLIENTE Y SE DETECTA EL RUIDO EN EL AMORTIGUADOR DELANTERO ASI COMO EN EL ESLABON POR LO QUE SE PROCEDE AL CAM BIO DE LAS PIEZAS PARA LUEGO VERIFICAR LA REPARACION.	AL3Z 18124BA	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D4	FLAW IN MATERIAL	3/4/2013	M2695	
EXPEDITION 4X2	5278	1FMJU1H59	[redacted]	REV UNIDAD SE SIENTE UN GOLPE AL PASAR POR BACHES.	REV DE UNIDAD PRUEBA DE CAMINO,SE SIENTE INESTABILIDAD AL PASAR POR BACHES EN SUSPENSION DELANTERA.REV DE AMORTIGUADORES DELANTEROS.AMORTIGUADORES DEBILES (FUGA DE ACEITE).REEMPLAZO DE AMORTIGUADORES DELANTEROS COR	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	2/19/2013	M2270	
EXPEDITION 4X2	17689	1FMJU1H53	[redacted]	CUST STATES THE FRONT SUSPENSION FEELS STIFF WHEN DRIVING OVER BUMPS, SOP HERE	INSPECT AND FOUND BOTH FRONT STUTS LEAKING REPLACE BOTH FRONT STRUTS	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/2/2013	4443	
EXPEDITION 4X2	17689	1FMJU1H53	[redacted]	CUST STATES THE FRONT SUSPENSION FEELS STIFF WHEN DRIVING OVER BUMPS, SOP HERE	INSPECT AND FOUND BOTH FRONT STUTS LEAKING REPLACE BOTH FRONT STRUTS	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	3/2/2013	4443	

EXPEDITION 4X4	30841	1FMJU2A57B	[redacted]	CUST STATES CK FRT STRUTS FOR LEAKS(C50)	42 BASIC 18124 VERIFIED CONCERN, REMOVED AND REPLACED BOTH FRONT SHOCKS.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/6/2013	6481	
EXPEDITION 4X4	30841	1FMJU2A57B	[redacted]	CUST STATES CK FRT STRUTS FOR LEAKS(C50)	42 BASIC 18124 VERIFIED CONCERN, REMOVED AND REPLACED BOTH FRONT SHOCKS.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/6/2013	6481	
EXPEDITION 4X2	5278	1FMJU1H59C	[redacted]	REV UNIDAD SE SIENTE UN GOLPE AL PASAR POR BACHES.	REV DE UNIDAD PRUEBA DE CAMINO,SE SIENTE INESTABILIDAD AL PASAR POR BACHES EN SUSPENSION DELANTERA.REV DE AMORTIGUADORES DELANTEROS.AMORTIGUADORES DEBILES (FUGA DE ACEITE).REEMPLAZO DE AMORTIGUADORES DELANTEROS COR	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	2/19/2013	M2270	
F150 4X4	11517	1FTFW1EFXC	[redacted]	RIGHT FRONT STRUT LEAKING	VERIFY CONCERN, RIGHT FRONT STRUT LEAKING. REPLACE RIGHT FRONT STRUT.	AL3Z 18124EA	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	3/6/2013	9075	
EXPEDITION 4X2	35575	1FMJK1K57BE	[redacted]	CUST STATES SHOCKS ARE LEAKING	VERIFY LEAK AND REPLACED LEAKING STRUTS ON LEFT FRONT AND RIGHT REAR.STOCK UNIT.	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	2/28/2013	3246	
EXPEDITION 4X2	33799	1FMJK1K5XB	[redacted]	C50 CUSTOMER STATES THAT FLUID IS LEAKING ON DRIVER SIDE FRONT WHEEL	CK FOR A FLUID LEAK AT DRIVERS SIDE WHEEL AREA. VERIFIED LT FRT SHOCK LEAKING. REPLACED LT FRT SHOCK.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	3/1/2013	4402	
EXPEDITION 4X2	34668	1FMJU1H50B	[redacted]	CHECK STRUT LEAKING, INSTALL ORDERED PA RT	INSPECT FOUND LEFT FRONT STRUT LEAKING. R&I TIRE, CALIPER, ROTOR TO INSTALL NEW STRUT. ROAD TEST FOR EXCESSIVE BOUNCE & RUB. ROAD TEST OK. NO OTHER STRUTS LEAKING.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	3/1/2013	9106	
EXPEDITION 4X2	11182	1FMJU1K58C	[redacted]	FLUID LEAK FROM WHEEL AREA	2001BFA .7, 18124A .8, VERIFIED THE CONCERN, FLUID LEAK FROM THE RF WHEEL AREA. REMOVED THE FRONT WHEELS AND INSPECT THE BRAKES, STEERING AND SUSPENSION SYSTEMS. PIN POINT THE LEAK TO THE RF STRUT. REPLACED THE RF	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	2/20/2013	7444	
EXPEDITION 4X2	35083	1FMJK1K58BE	[redacted]	CC.H45. CUSTOMER SAYS REAR SUSPENSION IS VERY BOUNCY WHEN DRIVING OR GOING INTO A DIP.	STRUTS LEAKING. TEST DROVE AND VERIFIED BOUNCY RIDE INSPECTED SUSP AND FOUND RIGHT FRONT AND LEFT REAR STRUTS LEAKING REPLACED STRUTS RETEST DROVE OK AT THIS TIME	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	3/1/2013	4587	
EXPEDITION 4X4	32371	1FMJU2A55B	[redacted]	C/S THAT THE FRONT SUSPENSION IS LEAKING, ALSO FRONT END CLUNKS OVER BUMPS	INSPECTED FOR FRONT SUSP. LEAKING AND NOISY. FOUND BOTH RT AND LFT FRONT SHOCKS TO BE LEAKING. REPLACED BOTH RT AND LFT FRONT SHOCKS AS THEY WERE	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	3/1/2013	7488	
F150 4X4	3984	1FTFW1ET1C	[redacted]	C-S THE RF SHOCK-BUSHING HAS A CRACK IN IT. SEE MARK	CRACK IN BOOT INSPECT REMOVE RIGHT FRT STRUT REMOVE UPPER CAP TO REPLACE BOOT AND REINSTALL PUT STRUT BACK IN TRUCK	7L1Z 18A047C	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	1	BROKEN/CRACKED	2/28/2013	3294	
EXPEDITION 4X4	32371	1FMJU2A55B	[redacted]	C/S THAT THE FRONT SUSPENSION IS LEAKING, ALSO FRONT END CLUNKS OVER BUMPS	INSPECTED FOR FRONT SUSP. LEAKING AND NOISY. FOUND BOTH RT AND LFT FRONT SHOCKS TO BE LEAKING. REPLACED BOTH RT AND LFT FRONT SHOCKS AS THEY WERE	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	3/1/2013	7488	

F150 4X4	9114	1FTVX1EF8DK	[redacted]	DIAG FOR SHOCKS LEAKING	REPLACED BOTH REAR SHOCKS FOR LEAKING.	18125	H45	MUSHY RIDE			2/26/2013	B6124	
F150 4X4	9114	1FTVX1EF8DK		DIAG FOR SHOCKS LEAKING	REPLACED BOTH REAR SHOCKS FOR LEAKING.	18125	H45	MUSHY RIDE			2/26/2013	B6124	
EXPEDITION 4X2	30603	1FMJK1H58BEF		OIL LEAK IN FRONT ENE	INSPECT FRONT SHOCKS. FOUND TO BE LEAKING FROM HOUSING. REMOVED. CLEANED AREA. INSTALLED NEW SHOCKS. RESTORED. ALL OK AT THIS TIME.	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	2/18/2013	4466	
EXPEDITION 4X4	10182	1FMJK2A50CEF		C/S FRONT LEFT DRIVER SIDE STRUKES ARE LEAKING PLEASE ADVICE	VERIFIED LEAKING STRUT, R & R THE STRUT, NORMAL OPERATION AT THIS TIME 18124A 0.8	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	1/31/2013	11293	
EXPEDITION 4X2	34546	1FMJU1H52BE		H44/FRONT STRUTS LEAKING/CHECK AND ADVI SE	FOUND THAT BOTH FRONT SHOCKS ARE LEAKING. REMOVED THE FRONT WHEELS AND REPLACED THE LEFT AND RIGHT FRONT SHOCKS.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	2/20/2013	4521	
EXPEDITION 4X2	34546	1FMJU1H52BE		H44/FRONT STRUTS LEAKING/CHECK AND ADVI SE	FOUND THAT BOTH FRONT SHOCKS ARE LEAKING. REMOVED THE FRONT WHEELS AND REPLACED THE LEFT AND RIGHT FRONT SHOCKS.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	2/20/2013	4521	
EXPEDITION 4X2	30603	1FMJK1H58BEF		OIL LEAK IN FRONT ENE	INSPECT FRONT SHOCKS. FOUND TO BE LEAKING FROM HOUSING. REMOVED. CLEANED AREA. INSTALLED NEW SHOCKS. RESTORED. ALL OK AT THIS TIME.	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	2/18/2013	4466	
EXPEDITION 4X2	7272	1FMJK1H50CE		GOING OVER B BUMP THERE IS A THUMP NOISE IN THE FRONT END.	FOUND LEFT FRONT STRUT LEAKING, REPLACED STRUT AND TEST DROVE, ALL OK	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	2/27/2013	2453	
EXPEDITION 4X2	9776	1FMJU1K59CE		CUSTOMER STATES CHECK BUMPING NOISE IN FRONT END.	INSPECTED AND FOUND BOTH FRONT SHOCKS LEAKING EXCESSIVE AMOUNTS OF OIL REPLACED FRONT SHOCKS AND ROAD TEST OK	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D1	POROSITY	2/15/2013	397	
F150 4X2	12719	1FTEW1CMXC		C/S-SQUEAK NOISE FROM REAR SUSPENSION AREA WHEN GOING OVER BUMPS	REMOVE AND INSTALL RF STRUT. REPLACE STRUT DUST COVER	7L1Z 18A047C	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	2/23/2013	4617	
EXPEDITION 4X2	21121	1FMJU1H50CE		CUSTOMER STATES FRONT STRUT IS LEAKING CHECK AND ADVISE	CHECK LEFT FRONT STRUT LEAKING REPLACED LEFT FRONT STRUT	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	2/21/2013	7299	
EXPEDITION 4X2	9776	1FMJU1K59CE		CUSTOMER STATES CHECK BUMPING NOISE IN FRONT END.	INSPECTED AND FOUND BOTH FRONT SHOCKS LEAKING EXCESSIVE AMOUNTS OF OIL REPLACED FRONT SHOCKS AND ROAD TEST OK	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D1	POROSITY	2/15/2013	397	
EXPEDITION 4X2	32606	1FMJU1H51CE		FRONT END EXCESSIVLY BOUNCEY OVER BUMPS	FOUND RIGHT FRONT STRUT LEAKING OIL, REPLACED RIGHT FRONT STRUT. CC42 34	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	2/26/2013	2968	
F150 4X4	9608	1FTFW1ET6CF		DIAG AND ADVISE FOR CLUNK/RATTLE IN STEERING COMES FROM FRONT END LEFT SIDE CAN FEEL IN STEERING COLUMN AND WHEEL WHEN GOING OVER BUMPS; OR SERIES OF >	CONFIRM CONCERN; S/F DRIVE FOUND NOISE REMOVED ALLLOWER SKIDS PLATES AND TIGHTEN CONTROL ARMS; END LINKS; STRUTS; FRONT DIFF; STEERING GEAR LOWER SHAFT. ROADTEST STILL THERE. PULL ALL COVERS OFF INSTALL CHASSIS EAR	18124	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES			1/29/2013	A6035	
F150 4X2	17043	1FTFW1CF5CK		C/S LEFT FRONT STRUT IS LEAKING, PLEASE CHECK ALL	REPLACED LEAKING LEFT FRONT SHOCK	AL3Z 18124BA	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	2/25/2013	4465	
F150 4X2	35640	1FTFX1CT8CF		H44 CUSTOMER STATES VEHICLE HAS A HRSH RIDE	VERIFY CUST CONCERN ROAD TEST VEHICLE GOING OVER BUMPS FELT WEAK SOFT & REPLACE FRONT SHOCKS & REAR SHOCKS WEAK 18124 CODE 63 & ROAD TEST OK MILES 35642	AL3Z 18124BA	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	2/18/2013	6985	

EXPEDITION 4X2	31695	1FMJU1K55CE	[redacted]	CUSTOMER STATES THINKS HAS STRUTS LEAKING - PLEASE ADVISE IF NOW WARRANTY (L88)	STRUTS LEAKING. VERIFIED LEAKING STRUTS REPLACED BOTH REAR STRUTS AND RIGHT FRONT STRUT FOR LEAK TEST DROVE AFTER REPAI OK AT THIS TIME	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	2/6/2013	4587	
EXPEDITION 4X2	31677	1FMJK1K5XBE	[redacted]	DURING MULTIPOINT INSPECTION FOUND BOTH FRONT AND RIGHT REAR SHOCKS TO BE LEAKING OIL	DURING MULTIPOINT INSPECTION FOUND BOTH FRONT AND RIGHT REAR SHOCKS TO BE LEAKING OIL. REPLACE BOTH FRONT SHOCKS AND RT REAR SHOCK- LEAKING	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	2/15/2013	2956	
EXPEDITION 4X2	31677	1FMJK1K5XBE	[redacted]	DURING MULTIPOINT INSPECTION FOUND BOTH FRONT AND RIGHT REAR SHOCKS TO BE LEAKING OIL	DURING MULTIPOINT INSPECTION FOUND BOTH FRONT AND RIGHT REAR SHOCKS TO BE LEAKING OIL. REPLACE BOTH FRONT SHOCKS AND RT REAR SHOCK- LEAKING	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	2/15/2013	2956	
NAVIGATOR 4X2	12191	5LMJJ3H50CE	[redacted]	REV. AL CIRCULAR EN TOPES SE ESCUCHA UN GOLPETEO EN PARTE DEL. SECO	SE CHECO UNIDAD ENCONTRANDO EN RAMPA ENCONTRANDO AMORTIGUADORES DELANTEROS CON FUGA DE LIQUIDO FUGA DE PRESION, SE DESMONTARON LLANTAS Y SE REEMPLAZARON AMORTIGUADORES DELANTEROS	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	2/21/2013	M1551	
NAVIGATOR 4X2	12191	5LMJJ3H50CE	[redacted]	REV. AL CIRCULAR EN TOPES SE ESCUCHA UN GOLPETEO EN PARTE DEL. SECO	SE CHECO UNIDAD ENCONTRANDO EN RAMPA ENCONTRANDO AMORTIGUADORES DELANTEROS CON FUGA DE LIQUIDO FUGA DE PRESION, SE DESMONTARON LLANTAS Y SE REEMPLAZARON AMORTIGUADORES DELANTEROS	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	2/21/2013	M1551	
EXPEDITION 4X4	15833	1FMJU1J53CE	[redacted]	CAR HAS ROUGH RIDE	VERIFIED CONCERN. FOUND BOTH FRONT SHOCKS TO BE LEAKING. REMOVED AND REPLACED SHOCKS. TEST OK	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	2/11/2013	11430	
F150 4X2	5923	1FTEX1CM6D	[redacted]	CHECK CUSTOMER REPORTS OIL LEAK FROM LEFT FRONT SHOCK	5923 18124A=.8 80 REPLACED L-F SHOCK AS OLD SHOCK WAS LEAKING. ROADTEST AFTER REPAIR OK.	ASH 503	L68	POWER STEERING FLUID LEAK	D8	FAILED GASKET/SEAL	2/20/2013	A1078	
F150 4X2	35640	1FTFX1CT8CF	[redacted]	H44 CUSTOMER STATES VEHICLE HAS A HRSH RIDE	VERIFY CUST CONCERN ROAD TEST VEHICLE GOING OVER BUMPS FELT WEAK SOFT & REPLACE FRONT SHOCKS & REAR SHOCKS WEAK 18124 CODE 63 & ROAD TEST OK MILES 35642	AL3Z 18124BA	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	2/18/2013	6985	
EXPEDITION 4X4	15833	1FMJU1J53CE	[redacted]	CAR HAS ROUGH RIDE	VERIFIED CONCERN. FOUND BOTH FRONT SHOCKS TO BE LEAKING. REMOVED AND REPLACED SHOCKS. TEST OK	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	2/11/2013	11430	
F150 4X2	7178	1FTFW1CT3C	[redacted]	N59 CUSTOMER STATES THERE IS A SQUEAKING NOISE COMING FROM THE FRONT END WHILE DRIVING	REMOVE AND INSTALL RF STRUT. REPLACE STRUT DUST COVER.	7L1Z 18A047C	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	2/22/2013	4617	
EXPEDITION 4X4	8482	1FMJU1G5XC	[redacted]	FRT STRUTS LEAKING	REPLACED LF STRUT FOR LEAKING. CORRECT FRONT TOE	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	2/22/2013	5266	
EXPEDITION 4X2	32463	1FMJK1H59CE	[redacted]	OTHER STEERING-HANDLING AND TROUBLES (C50) LF STRUT	. CHECKED LF STRUT LEAKING FLUID,REPLACED LF STRUT	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	2/13/2013	2404	

F150 4X4	93	1FTFW1EF9D	[redacted]	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES			1/29/2013	7884	
EXPEDITION 4X2	29929	1FMJU1H59BE	[redacted]	CUSTOMER REPORTS WHEN GOING OVER BUMPS 5-10MPH HEARS A THUMP TYPE NOISE	VERIFIED CONCERN WITH CHASISERAS R&R LF STRUT AND VERIFIED REPAIRS	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	30	CHAFED,EXCESSIVE WEAR,FRAYED	2/14/2013	4465	
F150 4X4	93	1FTFW1EF9D	[redacted]	CUSTOMER REPORTS BRAKE LAMP ON AND BRAKE FLUID LEVEL LOW . CHECK AND ADVISE	VERIFIED CONCERN-NO VISIBLE LEAKS FOUND. REMOVED MASTER CYLINDER AND INSPECT POWER BRAKE BOOSTER-FOUND LEAK REAR OF MASTER CYLINDER AND FLUID INSIDE BOOSTER. NEED TO REPLACE BOOSTER AND MASTER CYLINDER. 3928-REPLAC	AL3Z 2005A	H19	BRAKE-ABS WARNING LIGHT TROUBLES	49	CONTAMINATED/FOREIGN	1/29/2013	7884	
EXPEDITION 4X2	2952	1FMJU1K58CE	[redacted]	REPAIR CUST HEARS AND FEELS BUMP IN FRT END WHEN HITS BUMPS OR ON ROUGH ROADS GOING STRAIGHT OR TURNING	STRUT CAUSING NOISE,CC42. M TIME 0.4 NO LTG FOR CHASSIS EAR DIAG. 9937--ROAD TESTED WITH CHASSIS EARS AND FOUND RT FRONT STRUT MAKING NOISE,REPLACE STRUT AND REROAD TESTED,OK.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	2/6/2013	225	
EXPEDITION 4X2	27632	1FMJU1H56BE	[redacted]	CUSTOMER STATES: VEHICLE RIDING ROUGH	INSTALL NEW FT STRUTS AND RETEST, OPERATING NORMALLY AT THIS TIME	AL1Z 18124B	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	2/20/2013	2441	
EXPEDITION 4X2	2408	1FMJU1H52C	[redacted]	C/S THERE IS A OILY SUBSTANCE LEAKING FROM DRIVERS SIDE REAR WHEEL AREA. ADVISE.	FOUND LEFT REAR STRUT LEAKING AND A GOOD AMOUNT OF CHOP ON TIRE. REPLACED STRUT.ALSO FOUNDD OIL LEAK AT RT REAR STRUT AS WELL, REPLACED RT STRUT	AL1Z 18125D	L65	ENGINE LEAKS OIL			1/30/2013	8183	
EXPEDITION 4X2	27632	1FMJU1H56BE	[redacted]	CUSTOMER STATES: VEHICLE RIDING ROUGH	INSTALL NEW FT STRUTS AND RETEST, OPERATING NORMALLY AT THIS TIME	AL1Z 18124B	L65	ENGINE LEAKS OIL	42	DOES NOT OPERATE PROPERLY	2/20/2013	2441	
EXPEDITION 4X2	4606	1FMJU1K55CE	[redacted]	REPLACED LEAKING LEFT FRONT SHOCK FOUND DURING SERVIC E.	REMOVED LF SHOCK. COMPRESS SPRING USING SPRING PRESS. REPLACED LF SHOCK. REASSEMBLED. ROAD TEST OK 02.19.13 14.51 14.92	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	2/18/2013	2677	
NAVIGATOR 4X4	46795	5LMJJ2J51BE	[redacted]	Customer States front shocks are leaking	verify leaks at front left and right struts replaced left and right front struts. retest ok.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	2/4/2013	5536	
NAVIGATOR 4X4	46795	5LMJJ2J51BE	[redacted]	Customer States front shocks are leaking	verify leaks at front left and right struts replaced left and right front struts. retest ok.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	2/4/2013	5536	
F150 4X2	14680	1FTFX1CF4CK	[redacted]	CHECK STRUT BAD	E LEAK FROM RF SSTRUT RPLACE RI FRONT SHOCK ABSORABER	AL3Z 18124BA	N12	UNUSUAL ENGINE NOISE WHILE DRIVING	D8	FAILED GASKET/SEAL	2/18/2013	7539	
F150 4X2	12001	1FTVX1CF1CK	[redacted]	FOUND FRONT LEFT SHOCK LEAKING	VERIFIED COMPLAINT, REMOVED LEFT FRONT SHOCK ASSEMBLY, COMPRESSED COIL SPRING AND WALL MOUNT SPRING COMPRESSOR, REMOVED AND INSTALLED NEW SHOCK ABSORBER AND REINSTALLED BACK ON VEHICLE. ROAD TEST DRIVING OK.	BL3Z 18124C	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	2/7/2013	20313	

F150 4X4	510	1FTFW1ET0	[redacted]	CUSTOMER STATES VEHICLE IS EAKING OIL FROM DRIVERS SIDE RONT BEHIND WHEEL	CONFIRMED LEAK ON PASSENGER SIDE FRONT ON INSIDE OF TIRE FOUND PASSENGER SIDE FRONT SHOCK LEAKING REPLACED PASSENGER SIDE FRONT SHOCK RE-CHECK OK	AL3Z 18124GA	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	2/19/2013	6213	
NAVIGATOR 4X2	2181	5LMJJ2H53	[redacted]	N27 C/S WHEN BRAKING FEELS LIKE IT S ROCKING ROLLING SIDE TO SIDE	ROAD TEST, PERF. SUSPENSION INSPECTION. LEFT FRT. SHOCK ABSORBER LEAKING. R&R LEFT FRT. SHOCK ABSORBER. OPERATION NORM AL.	AL1Z 18124B	N27	VIBRATION OR SHUDDER WHILE BRAKING	D1	POROSITY	2/18/2013	11638	
EXPEDITION 4X2	23658	1FMJK1H56	[redacted]	HE R-F SHOCK IS LEAKING OIL.	SHOCK REPLACE LEAKING SHOCK	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	2/13/2013	5458	
EXPEDITION 4X4	26616	1FMJK1J56	[redacted]	GUEST STATES LEFT FRONT SHOCK IS EAKIN G.	TECH INSPECTED AND VERIFIED LEFT FRONT SHOCK LEAKING. REPLACED AND RECHECKED ALL OK. COMPLETED	AL1Z 18124B	L85	UNDETERMINED ENGINE LEAK	42	DOES NOT OPERATE PROPERLY	1/31/2013	6226	
EXPEDITION 4X2	14565	1FMJK1H58	[redacted]	EFT FRONT SHOCK IS EAKING***CHECK AND ADVISE	VERIFIED CONCERN UCD LEAKING LF STRUT R&R LF STRUT TESTDROVE OK	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	2/5/2013	3942	
F150 4X4	32792	1FTFW1EF4	[redacted]	C/S REPLACE LEFT FRONT STRUT COVER - SOP - CHECK & ADVISE	R&R LEFT FT. STRUT REPLACED DUST SHIELD AT TOP OF STRUT	7L1Z 18A047C	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	2/11/2013	4584	
EXPEDITION 4X4	16809	1FMJK1J57	[redacted]	CUSTOMER STATES LEFT FRONT STRUT S LEAKING	CK LEFT FRONT STRUT IS LEAKING-VERIFY LEFT FRONT STRUT LEAKING FROM TOP SEAL,R&R LEFT FRONT STRUT ASSY & REPL STRUT,POST RD TEST-STEERING WHEEL OFF CENTER,PERFORM A 4-WHEEL ALIGNMENT,SET FRONT TOE IN & RECK-OK	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	2/11/2013	664	
EXPEDITION 4X4	10193	1FMJU1G57	[redacted]	C/S THE LEFT FRONT SHOCK IS LEAKING LU ID	VERIFY LEFT FRONT STRUT LEAKS. R&I LEFT FRONT STRUT/SPRING ASSEMBLY AND REPLACE STRUT .	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	1/18/2013	3104	
EXPEDITION 4X2	6013	1FMJU1K56	[redacted]	CUSTOMER STATES THERE IS A CLEAR OIL FLUID LEAK FROM UNDER DRIVERS RONT ENGINE AREA	DURING INSPECTION FOUND LEFT FRONT SHOCK LEAKING. REPLACE LEFT FRONT SHOCK. WPI	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	2/12/2013	4839	
NAVIGATOR 4X2	7581	5LMJJ2H54	[redacted]	CUSTOMER STATES FLUID SEEMS TO BE COMING FROM RIGHT FRONT SHOCK	VERIFIED RF STRUT LEAKING REPLACED RF STRUT TO CORRECT CONCERN	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	2/12/2013	4605	
EXPEDITION 4X2	6849	1FMJU1K56	[redacted]	CUST STATES FLUID ON GROUND UNDER TRUCK AND RIDE IS HARSH ON F	PERFORMED TEST DROVE, VERFIED CONCERN, PERFORNMED INSPECTION FOUND LEFT FRONT STRUT LEAKING FLUID, REMOVED AND REPLACED LEFT FRONT STRUT, RETEST, OK	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	2/8/2013	9380	
F150 4X4	34703	1FTFX1EF9	[redacted]	EFT FRONT STRUT FRONT END LAYING DOWN	BOTH STRUTS BROKEN REPLACE BOH FRT SHOC . VERIFY CUSTOMER CONCERN NEEDS BOTH STRUTS REPLACE FINAL CHECK OK	AL3Z 18124EA	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	2/11/2013	6585	
EXPEDITION 4X4	8874	1FMJU1G50	[redacted]	CUSTOMER STATES THERE IS A LEAK ROM THE FRONT SHOCKS, PLEASE CHECK AND ADVISE	SHOCKS REPLACED BOTH FRONT SHOCK ABSORBERS FOR LEAKING	AL1Z 18124B	L68	POWER STEERING FLUID LEAK	42	DOES NOT OPERATE PROPERLY	1/31/2013	5534	
F150 4X4	34703	1FTFX1EF9	[redacted]	EFT FRONT STRUT FRONT END LAYING DOWN	BOTH STRUTS BROKEN REPLACE BOH FRT SHOC . VERIFY CUSTOMER CONCERN NEEDS BOTH STRUTS REPLACE FINAL CHECK OK	AL3Z 18124EA	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	2/11/2013	6585	
EXPEDITION 4X4	8874	1FMJU1G50	[redacted]	CUSTOMER STATES THERE IS A LEAK ROM THE FRONT SHOCKS, PLEASE CHECK AND ADVISE	SHOCKS REPLACED BOTH FRONT SHOCK ABSORBERS FOR LEAKING	AL1Z 18124B	L68	POWER STEERING FLUID LEAK	42	DOES NOT OPERATE PROPERLY	1/31/2013	5534	

EXPEDITION 4X2	7342	1FMJU1K55	[redacted]	CUSTOMER STATES RT FRONT SHOCK LEAKING	PERFORM INSPECTION AND AND FOUND BOTH FRONT STRUTS LEAKING DISASSEMBLE FRONT SUSPENSION AND REPLACE BOTH FRONT STRUTS. REASSEMBLE AND ROADTEST.	AL1Z 18124 B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	2/5/2013	8209	
EXPEDITION 4X2	7342	1FMJU1K55	[redacted]	CUSTOMER STATES RT FRONT SHOCK LEAKING	PERFORM INSPECTION AND AND FOUND BOTH FRONT STRUTS LEAKING DISASSEMBLE FRONT SUSPENSION AND REPLACE BOTH FRONT STRUTS. REASSEMBLE AND ROADTEST.	AL1Z 18124 B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	2/5/2013	8209	
NAVIGATOR 4X2	8948	5LMJJ2H5XC	[redacted]	CUSTOMER NOTED AFTER WRITE UP THE FRONT SEEMS LOOSE WHEN TURNING AT IN TOWN SPEEDS	VERIFIED CONCERN. UPON VISUAL INSPECTION TECH FOUND RF SHOCK LEAKING CAUSING CONCERN. TECH PROCEEDED TO REPLACE RF SHOCK PER WSM. REASSEMBLED VEHICLE, POST TEST, PASS.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	2/6/2013	11430	
EXPEDITION 4X4	2659	1FMJU2A59	[redacted]	WHEN HITTING BUMPS AND DIPS DOWN IN FRT END CUST HEARS THUMP-OR RATTLES IN RT/FRT LIKE COMMING OUT OF KOHLS TO 10TH	CHECK OPERATION PERFORM PRE TEST DRIVE AND PERFORM NOISE DIAGNOSIS AND CHECK FT NOTE FT SHOCKS/STRUTS LEAKING BUT NOT POSITIVE THATS THE NOISE PERFORM INSTALL CHASSIS EARS AND TRACE AND LOCATE NOISE AFTER ADDITIONA	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	2/6/2013	3036	
EXPEDITION 4X2	35909	1FMJU1H59	[redacted]	CUSTOMER STATES THAT THE PASSANGER SIDE FRONT SHOCK IS LEAKING--REPORT	VISUAL INSPECTION FOUND RF STRUT LEAKING REMOVE STRUT/SPRING ASSY REPLACE STRUT REASEMBLE	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	2/5/2013	7886	
EXPEDITION 4X4	2659	1FMJU2A59	[redacted]	WHEN HITTING BUMPS AND DIPS DOWN IN FRT END CUST HEARS THUMP-OR RATTLES IN RT/FRT LIKE COMMING OUT OF KOHLS TO 10TH	CHECK OPERATION PERFORM PRE TEST DRIVE AND PERFORM NOISE DIAGNOSIS AND CHECK FT NOTE FT SHOCKS/STRUTS LEAKING BUT NOT POSITIVE THATS THE NOISE PERFORM INSTALL CHASSIS EARS AND TRACE AND LOCATE NOISE AFTER ADDITIONA	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D8	FAILED GASKET/SEAL	2/6/2013	3036	
EXPEDITION 4X4	5548	1FMJU1J59C	[redacted]	FEELS AS IF SOMETHING IS LOOSE IN THE PASSENGER SIDE FRONT OF VEHICLE	ROAD TEST AND VERIFY.INSPECT FORNT END AND FOUND LEAKING RIG HT FROTN STRUT.REMVOE AND REAPLCED RIGHT FRONT STRUT AND RE ROAD TEST,ALL OK AT THIS TIME, NO LEAKS.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D4	FLAW IN MATERIAL	2/8/2013	3982	
EXPEDITION 4X4	3944	1FMJU1J55C	[redacted]	Customer States check for dark fluid leak very front middle	verified concern found the left front shock leaking, removed and replaced left front shock	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	1/18/2013	8054	
F150 4X4	21935	1FTFW1R68	[redacted]	CUSTOMER STATES THERE IS A NOISE COMIGNF ROM THE FRONT OF THE VEHICLE WHEN DRIVING OVER BUMPS	VERIFIED CONCERN, TEST DROVE VEHICLE, RAN OASIS, INSPECTED SUSP. AND STEERING SYSTEM. FOUND R-F SHOCK ABSORBER LEAKING, CAUSING NOISE. R-I R-F CALIPER, ROTOR, KNUCKLE, REMOVED AND DISASSEMBLED STRUT, REPLACED SH	BL3Z 18124J	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	2/7/2013	7990	
EXPEDITION 4X4	4230	1FMJK1G57	[redacted]	CHECK LF SHOCK LEAKING CAR BOTTOMS OUT	REPLACE LEAKING LF SHOCK RD TEST OK	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D1	POROSITY	2/5/2013	4845	

EXPEDITION 4X2	24485	1FMJU1K57C	[redacted]	REV AL PASAR UN BORDO SE ESCUCHA RUIDO Y GOLPE MUY SECO	SE REALIZA DIAGNOSTICO POR INSPECCION VISUAL EN AREA DE PRUEBAS IDENTIFICANDO AMORTIGUADORES DELANTEROS CON FUGA DE ACEITE POR SELLOS CON DEFECTO DE FABRICACION POR LO QUE SE PROCEDE AL REEMPLAZO DE AMBOS AMORTIGU	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D4	FLAW IN MATERIAL	2/6/2013	M3446	
EXPEDITION 4X2	24485	1FMJU1K57C		REV AL PASAR UN BORDO SE ESCUCHA RUIDO Y GOLPE MUY SECO	SE REALIZA DIAGNOSTICO POR INSPECCION VISUAL EN AREA DE PRUEBAS IDENTIFICANDO AMORTIGUADORES DELANTEROS CON FUGA DE ACEITE POR SELLOS CON DEFECTO DE FABRICACION POR LO QUE SE PROCEDE AL REEMPLAZO DE AMBOS AMORTIGU	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D4	FLAW IN MATERIAL	2/6/2013	M3446	
F150 4X4	16081	1FTFW1R67C		CUSTOMER STATES:RATTLE NOISE SEEMS TO BE FROM RIGHT FRONT WHEN DRIVING OVER ROUGH SURFACES.	ROAD TEST AND VERIFY CONCERN.RAN OASIS AND REFERED TO SSM 22513.DROVE TWO OTHER RAPTOR TRUCKS TO COMPARE...RATTLE NOISE IS CONSIDERABLY WORSE THAN TWO COMPARISON VEHICLES. CONTINUE DIAG OF NOI NEC TO REMOVE LEFT AN	BL3Z 18124J	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	7	IMPROPERLY ADJUSTED/FITS POORLY	12/26/2012	3939	
F150 4X4	16081	1FTFW1R67C		CUSTOMER STATES:RATTLE NOISE SEEMS TO BE FROM RIGHT FRONT WHEN DRIVING OVER ROUGH SURFACES.	ROAD TEST AND VERIFY CONCERN.RAN OASIS AND REFERED TO SSM 22513.DROVE TWO OTHER RAPTOR TRUCKS TO COMPARE...RATTLE NOISE IS CONSIDERABLY WORSE THAN TWO COMPARISON VEHICLES. CONTINUE DIAG OF NOI NEC TO REMOVE LEFT AN	BL3Z 18124J	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	7	IMPROPERLY ADJUSTED/FITS POORLY	12/26/2012	3939	
F150 4X2	7201	1FTFW1CT5D		C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK			1/26/2013	6466	
F150 4X2	7201	1FTFW1CT5D		C/S VEHICLE NOT HOLDING BRAKE FLUID	VERF THERE WAS NO BRAKE FLUID IN MASTER CYL CHECK OUT UNIT AND FOUND MASTER CYL LEAKING INTO BRAKE BOOSTER REMOVED AND REPLACED BRAKE BOOSTER AND MASTER CYL BLED BRAKE SYSTEM AND ROAD TESTED AND TESTED GOOD.	BL3Z 2140A	L63	BRAKE FLUID LEAK	D1	POROSITY	1/26/2013	6466	
F150 4X4	7037	1FTMF1EM4C		CUSTOMER STATES LEFT FRONT STRUT LEAKING	LEAKING VERIFIED CUSTOMER CONCERN REMOVED AND REPLACED LEFT FRONT STRUT CHECK ALIGNMENT CORRECT TOE IN	AL3Z 18124EA	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	1/31/2013	6759	
EXPEDITION 4X2	14470	1FMJU1H51C		C/S QUICK LANE STATED FRONT SHOCKS LEAK ING	BOTH FRONT STRUTS LEAKING VERIFY REPLACE BOTH FRONT STRUTS LEFT AND RIGHT ROAD TEST 0 1	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	1/16/2013	4570	

F150 4X4	17112	1FTVW1EF7D	[redacted]	CUSTOMER STATES THQAT THERE IS A KNOCKING VIBRATION NOISE IN THE RIGHT FRONT - REPLACE SOP SHOCK	ROAD TEST FOR NOISE IN RIGHT FRONT SUSPENSION. RAISE VEHICLE AND INSPECT SUSPENSION. FOUND RIGHT FRONT SHOCK ABSORBER WEAK AND BOTTOMING OUT. REPLACED RIGHT FRONT SHOCK ABSORBER.	BL3Z 18124F	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	1/25/2013	25	
EXPEDITION 4X2	14470	1FMJU1H51CE	[redacted]	C/S QUICK LANE STATED FRONT SHOCKS LEAK ING	BOTH FRONT STRUTS LEAKING VERIFY REPLACE BOTH FRONT STRUTS LEFT AND RIGHT ROAD TEST 0 1	AL1Z 18124B	L65	ENGINE LEAKS OIL	D8	FAILED GASKET/SEAL	1/16/2013	4570	
EXPEDITION 4X2	3905	1FMJK1H54CE	[redacted]	CUSTOMER STATES TO CHECK FOR HARSH DRIVE FROM SUSPENSION WHILE DRIVING CITY OR HWY SP EEDS	VERIFIED CONCERN FOUND FRONT PASSENGER SHOCK LEAKING AFTER REPLACING CONCERN NO LONGER PRESENT	AL1Z 18124B	H44	HARSH RIDE	42	DOES NOT OPERATE PROPERLY	1/9/2013	4513	
MARK LT 4X4	11952	5LTFJ1JF7CFL	[redacted]	FUGA DE ACEITE EN LA PARTE DELANTERA IZQ EN EL AREA DEL AMORTIGUADO	SE REALIZA DIAG,ENCONTRANDO FUGA EN SELLOS DEL AMORTIGUADOR DEL LADO IZQUIERDO POR LO QUE SE REMPLAZA	AL3Z 18124EA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	1/21/2013	M1565	
EXPEDITION 4X2	20575	1FMJU1H51CE	[redacted]	C/S LEFT FRONT STRUT IS LEAKING	INSPECT AND FOUND FRONT STRUT WAS LEAKING OIL FROM SHAFT EXCESSIVELY. REPLACE LEFT FRONT STRUT ASSEMBLY. TEST DRIVE AND OPERATION IS NORMAL AT THIS TIME. .1385.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	1/24/2013	4416	
F150 4X2	289	1FTMF1CM5D	[redacted]	THIS IS A DEALER TRADE BRAKE PEDAL FADE TO THE FLOOR WHEN APPLIDE	TEST DROVE VEHICLE TO VERIFY CONCERN. BRAKE PEDAL GOES TO THE FLOOR. INSPECTED BRAKE SYSTEM. BRAKE MASTER CYLINDER BLEEDING INTERNALLY. REPLACED MASTER CYLINDER, TOPPED OFF FLUID AND PURGED SYSTEM. HAD TO REMOVE AI	BL3Z 2140A	H20	OTHER BRAKE TROUBLES (INCLUDING AIR BRAKES)	30	CHAFED,EXCESSIVE WEAR,FRAYED	1/25/2013	2417	
F150 4X2	12434	1FTMF1CF3DK	[redacted]	REVISAR AMORTIGUADORES	EN ESTA UNIDAD SE REEMPLAZARON LOS AMORTIGUADORES DELANTEROS YA QUE SE ENCONTRABAN CHORREADOS Y LA UNIDAD LE BRINCAN LAS LLANTAS EN LOS BACHES Y T OPES.	AL3Z 18124AA	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	1/30/2013	M3037	
F150 4X4	4959	1FTFW1EF9CF	[redacted]	C50-FRONT SUSPENSION IS SQUEEKING WHILE DRIVING AND WHEN SHAKING VEHICLE FROM THE LEFT FRONT TIRE AREA. ALSO STATES STRUT(S) MAY BE CROOKED OR INSTALLED INCORRECTLY.	R AND R LEFT FRONT STRUT AND REPLACED WORN FRONT STRUT DUST BOOT FOR NOISE IN FRONT WHEN DRIVING CC30	7L1Z 18A047C	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	30	CHAFED,EXCESSIVE WEAR,FRAYED	1/22/2013	4617	
F150 4X2	12434	1FTMF1CF3DK	[redacted]	REVISAR AMORTIGUADORES	EN ESTA UNIDAD SE REEMPLAZARON LOS AMORTIGUADORES DELANTEROS YA QUE SE ENCONTRABAN CHORREADOS Y LA UNIDAD LE BRINCAN LAS LLANTAS EN LOS BACHES Y T OPES.	AL3Z 18124AA	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	42	DOES NOT OPERATE PROPERLY	1/30/2013	M3037	
F150 4X2	9186	1FTFW1CF9C	[redacted]	CUST STATES PASSENGER FRONT STRUT HAS OIL ON IT PART HERE	REPLACE RT FRONT STRUT WPI	AL3Z 18124BA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	1/23/2013	6503	

NAVIGATOR 4X2	11265	5LMJJ2H54C	[redacted]	RV.- GOLPETEO EN PTE DELANTERA AL PASAR POR TERRENO IRREGULAR	SE REV.LA UNIDAD ENCONTRANDO Q AL PSAR POR TERRENO IRREG.SE ESCUCHA GOLPETEO EN PTE DELANTERA POR LO Q SE PROCEDIO A REV.CON CHASIS EAR DETECTANDO Q ESTE PROV.DE AMORTIG.DELANTEROS SE PROC.A LEVANTAR UNIDAD EN	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	1/29/2013	M2562	
EXPEDITION 4X2	7226	1FMJK1K58C		CUSTOMER STATES WHEN GOING BUMPS HEARS A METAL ON METAL SOUND COMMING FROM POSS DRIVERS SIDE FRONT A DVISE	REPLACED LEAKING LEFT FRONT STRUT.	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	D1	POROSITY	1/28/2013	4970	
EXPEDITION 4X2	26321	1FMJK1H57C		C/S LEFT FRT STRUT LEAKING	REPLACE LEFT FRONT LEAKING STRUT ASSY.	AL1Z 18124B	H45	MUSHY RIDE	D1	POROSITY	1/3/2013	6634	
EXPEDITION 4X4	10933	1FMJK2A55C		CUSTOMER STATES SOUNDS LIKE SOMETHING L OOSE/RATTLING IN REVERSE ABD SOMETIMES WHEN ACCELERATING FRO	ROADTEST AND VERIFIED NOISE FROM REAR USE CHASIS EAR PINPOINT NOISE TO BOTH REAR STRUT ASSY REPLACE BOTH REAR STRUTS AND PLATES RETEST OK C.C.42	AL1Z 18125D	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR			11/30/2012	8950	
EXPEDITION 4X4	10933	1FMJK2A55C		CUSTOMER STATES SOUNDS LIKE SOMETHING L OOSE/RATTLING IN REVERSE ABD SOMETIMES WHEN ACCELERATING FRO	ROADTEST AND VERIFIED NOISE FROM REAR USE CHASIS EAR PINPOINT NOISE TO BOTH REAR STRUT ASSY REPLACE BOTH REAR STRUTS AND PLATES RETEST OK C.C.42	AL1Z 18125D	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR			11/30/2012	8950	
NAVIGATOR 4X2	11265	5LMJJ2H54C		RV.- GOLPETEO EN PTE DELANTERA AL PASAR POR TERRENO IRREGULAR	SE REV.LA UNIDAD ENCONTRANDO Q AL PSAR POR TERRENO IRREG.SE ESCUCHA GOLPETEO EN PTE DELANTERA POR LO Q SE PROCEDIO A REV.CON CHASIS EAR DETECTANDO Q ESTE PROV.DE AMORTIG.DELANTEROS SE PROC.A LEVANTAR UNIDAD EN	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	1/29/2013	M2562	
EXPEDITION 4X4	10933	1FMJK2A55C		CUSTOMER STATES SOUNDS LIKE SOMETHING L OOSE/RATTLING IN REVERSE ABD SOMETIMES WHEN ACCELERATING FRO	ROADTEST AND VERIFIED NOISE FROM REAR USE CHASIS EAR PINPOINT NOISE TO BOTH REAR STRUT ASSY REPLACE BOTH REAR STRUTS AND PLATES RETEST OK C.C.42	AL1Z 18125D	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR			11/30/2012	8950	
EXPEDITION 4X4	15194	1FMJK2A56C		BODY,CUSTOMER REPORTS NOISE IN FRONT END, AND OIL LEAK HAS HARSH RIDEH44	FOUND BOTH FRT STRUTS LEAKING REPL BOTH FRT STRUTS RETEST OK	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	1/25/2013	4945	
EXPEDITION 4X4	15194	1FMJK2A56C		BODY,CUSTOMER REPORTS NOISE IN FRONT END, AND OIL LEAK HAS HARSH RIDEH44	FOUND BOTH FRT STRUTS LEAKING REPL BOTH FRT STRUTS RETEST OK	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	1/25/2013	4945	
EXPEDITION 4X4	30984	1FMJU1J57C		INSTALL FRONT SHOCKS/STRUTS C/S RIGHT FRONT SHOCK LEAKING,ADVISE	REPLACED LEFT FRONT STRUT	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	D8	FAILED GASKET/SEAL	1/22/2013	6067	
EXPEDITION 4X2	20195	1FMJK1H54C		CUST STATES FLUID LEAKING FROM FRONT LEFT WHEEL AREA CHK AND ADVISE	68 SEAL FAILURE ON FRT SHOCK VERIFED CONCERN. FOUND LH FRT STRUT LEAKING. R&R STRUT. RETE ST ALL OK AT THIS TIME.	AL1Z 18124B	L68	POWER STEERING FLUID LEAK	68	SEALER MISSING/SKIPPED	1/28/2013	2446	
EXPEDITION 4X4	10933	1FMJK2A55C		CUSTOMER STATES SOUNDS LIKE SOMETHING L OOSE/RATTLING IN REVERSE ABD SOMETIMES WHEN ACCELERATING FRO	ROADTEST AND VERIFIED NOISE FROM REAR USE CHASIS EAR PINPOINT NOISE TO BOTH REAR STRUT ASSY REPLACE BOTH REAR STRUTS AND PLATES RETEST OK C.C.42	AL1Z 18125D	N51	SQUEAK/RATTLE VEHICLE EXTERIOR-REAR			11/30/2012	8950	

NAVIGATOR 4X4	10	5LMJJ3J50	[redacted]	CUSTOMER STATES FRONT SUSPENSION SITS UP HIGH AND VERY BOUNCY CHECK AND ADVISE	122-6184 ROAD TESTED VERIFIED COMPLAINT RAN OASIS INSPECTED VERIFIED BOTH FRONT STRUT ARE LEAKING,ORDERED STRUTS. REPLACED BOTH FRT STRUTS, RECHECKED, OK.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	1/10/2013	7742	
NAVIGATOR 4X4	10	5LMJJ3J50		CUSTOMER STATES FRONT SUSPENSION SITS UP HIGH AND VERY BOUNCY CHECK AND ADVISE	122-6184 ROAD TESTED VERIFIED COMPLAINT RAN OASIS INSPECTED VERIFIED BOTH FRONT STRUT ARE LEAKING,ORDERED STRUTS. REPLACED BOTH FRT STRUTS, RECHECKED, OK.	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D1	POROSITY	1/10/2013	7742	
EXPEDITION 4X2	32532	1FMJK1H59		RIGHT FRONT STRUT LEAKING	VERIFIED CONCERN. FOUND RF SHOCK TO BE LEAKING. REMOVED AND REPLACED SHOCK ASSEMBLY. TEST OK	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	1/22/2013	11430	
EXPEDITION 4X2	3634	1FMJK1K59		CUSTOMER REPORTS A LEAK FROM LF FRONT TIRE AREA. FLUID IS A CLEAR OIL SUBSTANCE. CHK AND ADV	VERIFIED CONCERN FOUND LEFT FRONT STRUT LEAKING. REPLACED LEFT FRONT STRUT	AL1Z 18124B	F99	INSUFFICIENT FLUID	D1	POROSITY	1/24/2013	5524	
EXPEDITION 4X2	14549	1FMJU1H5		MISC REPAIRS CHECK FOR FLUID LEAK UNDER FRONT OF VEHICLE	18124/INSPECT AND REPLACE BOTH FRONT SHOCKS LEAKIN G	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	1/23/2013	5100	
EXPEDITION 4X2	14549	1FMJU1H5		MISC REPAIRS CHECK FOR FLUID LEAK UNDER FRONT OF VEHICLE	18124/INSPECT AND REPLACE BOTH FRONT SHOCKS LEAKIN G	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	1/23/2013	5100	
EXPEDITION 4X2	6577	1FMJU1K5X		C/S THE FT END IS MAKING A THUMP NOISE WHEN BACKING OUT AND TURNING TO THE RIGHT , ALSO MAKES A THUMP NOISE WHILE DRIVING IF A BUMP IS HIT -	H44 CC63 VERIFIED CUSTOMER CONCERN PPT FOUND TWO FRONT SHOCKS LEAKING OIL REMOVE AND REPLACE FRONT STRUTS ROAD TEST TO VERIFIED REPAIR 18124AT 1.50	AL1Z 18124B	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	1/15/2013	4473	
EXPEDITION 4X2	6577	1FMJU1K5X		C/S THE FT END IS MAKING A THUMP NOISE WHEN BACKING OUT AND TURNING TO THE RIGHT , ALSO MAKES A THUMP NOISE WHILE DRIVING IF A BUMP IS HIT -	H44 CC63 VERIFIED CUSTOMER CONCERN PPT FOUND TWO FRONT SHOCKS LEAKING OIL REMOVE AND REPLACE FRONT STRUTS ROAD TEST TO VERIFIED REPAIR 18124AT 1.50	AL1Z 18124B	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	1/15/2013	4473	
EXPEDITION 4X4	6267	1FMJU1J52		REPAIR LEFT FRONT STRUT LEAKS	FOUND DRIVER SIDE FORNT COILOVER SHOCK LEAKING FORNT SHOCK REPLACE	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	1/17/2013	5534	
EXPEDITION 4X2	25667	1FMJK1K52		CK FRONT SHOCKS LEAKING	VEHICLE HAS MUSHY RIDE PERFORM INSP OF FRONT SUSPENSION FOUND LF & RF SHOCKS LEASKING REPL LF & RF SHOCKS LEAKING CAUSAL PART 18124	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	1/14/2013	11408	
EXPEDITION 4X2	25667	1FMJK1K52		CK FRONT SHOCKS LEAKING	VEHICLE HAS MUSHY RIDE PERFORM INSP OF FRONT SUSPENSION FOUND LF & RF SHOCKS LEASKING REPL LF & RF SHOCKS LEAKING CAUSAL PART 18124	AL1Z 18124B	H44	HARSH RIDE	D1	POROSITY	1/14/2013	11408	
F150 4X2	5228	1FTFW1CF		GENERAL REPAIR CUSTOMER STATES THAT WHEN TURNING THE STEERING WHE EL SIDE TO SIDE HEARS A CLUNK NOISE THAT HE STATES HE HEARS WHEN HE IS SLOWING DOWN - CHECK AND ADVI	NOISE FROM TOP OF STRUTS WHEN TURNING SIDE TO SIDE REPL TOPS AND BUSHINGS	7L1Z 5415A	N58	STEERING NOISY			12/28/2012	6584	
F150 4X4	7753	1FTFW1ET		L88 CUSTOMER STATES DURING OIL CHANGE HE WAS SHOWN THAT THE RIGHT FRONT SHOCK WAS LEAKING-ADVISE	VERIFIED RIGHT FRONT SHOCK IS LEAKING. REMOVE RIGHT FRONT SPINDLE, REMOVED RIGHT FRONT STRUT. TOOK APART RIGHT FRONT SHOCK. REPLACED SHOCK REINSTALLED STRUT AND SPINDLE. VERIFIED SHOCK FIXED LEAK.	AL3Z 18124EA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	1/9/2013	3042	

F150 4X2	5228	1FTFW1CF8CFC	[redacted]	ENERAL REPAIR CUSTOMER STATES HAT WHEN TURNING THE STEERING HE EL SIDE TO SIDE HEARS A CLUNK OISE THAT HE STATES HE HEARS HEN HE IS SLOWING DOWN - CHECK ND ADVI	NOISE FROM TOP OF STRUTS WHEN TURNING SIDE TO SIDE REPL TOPS AND BUSHINGS	7L1Z 5415A	N58	STEERING NOISY			12/28/2012	6584	
EXPEDITION 4X2	20409	1FMJK1H5XCEF	[redacted]	/S THAT THE RIGHT FRONT STRUT IS EAKI NG	VERIFIED CUSTOMER CONCERN FOUND LEFT FRONT STRUT LEAKING FROM HOUSING REPLACED LEFT FRONT STRUT DUE TO FAILED SEAL RETEST PASS	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	12/27/2012	11430	
EXPEDITION 4X2	4143	1FMJU1K54CEF5	[redacted]	USTOMER STATES VEHICLE LEAKING LUID FRONT END	RT FRONT SHOCK LEAKING REPLACED RT FRONT SHOCK	AL1Z 18124B	D50	OTHER ENGINE TROUBLES	42	DOES NOT OPERATE PROPERLY	12/4/2012	7477	
EXPEDITION 4X2	529	1FMJU1K55CEF6	[redacted]	USTOMER STATES HAS UNKNOWN LUID LEAKING FROM DRIVERS FRONT HEEL AREA	CHECK & LEFT FRONT STRUT IS LEAKING OIL BAD REPLACE STRUT TO CORRECT.	AL1Z 18124B	C50	OTHER STEERING/HANDLING AND RIDE TROUBLES	42	DOES NOT OPERATE PROPERLY	1/9/2013	7282	
EXPEDITION 4X4	6877	1FMJK1J5XCEF5	[redacted]	UST STATES RF SHOCK ABSORBER IS EAKING FLUID ONTO GARAGE FLOOR	VERIFIED CONCERN - REMOVED WHEEL CALIPER AND ROTOR TO GAIN ACCESS TO STEERING KNUCKLE -REPLACE LEAKING SHOCK AND REASSEMBLE - ROAD TEST AND RECHECK - CONCERN CORRECTED	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	42	DOES NOT OPERATE PROPERLY	12/24/2012	4993	
EXPEDITION 4X4	31466	1FMJK1J53CEF2	[redacted]	RONT SHOCKS LEAKING	VERIFY FRONT SHOCKS ON VEHICLE ARE LEAKING- RUN OASIS- BOTH FRONT SHOCKS ARE LEAKING-REPLACE FRONT SHOCKS	AL1Z 18124B	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	12/28/2012	8292	
EXPEDITION 4X4	31466	1FMJK1J53CEF2	[redacted]	RONT SHOCKS LEAKING	VERIFY FRONT SHOCKS ON VEHICLE ARE LEAKING- RUN OASIS- BOTH FRONT SHOCKS ARE LEAKING-REPLACE FRONT SHOCKS	AL1Z 18124B	H44	HARSH RIDE	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	12/28/2012	8292	
EXPEDITION 4X2	14283	1FMJU1H5XCEF	[redacted]	/S BOTH FRT STRUTS LEAKING	REPLACED SHOCK ABSORBER ASY	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	12/11/2012	9701	
EXPEDITION 4X2	14283	1FMJU1H5XCEF	[redacted]	/S BOTH FRT STRUTS LEAKING	REPLACED SHOCK ABSORBER ASY	AL1Z 18124B	H45	MUSHY RIDE	42	DOES NOT OPERATE PROPERLY	12/11/2012	9701	
NAVIGATOR 4X2	14749	5LMJJ2H55CEL0	[redacted]	USPENSION CONCERN CUSTOMER TATES PASS FRONT STRUT LEAKING USTOMER REQUEST CHECK ALL	FOUND R/F STRUT LEAKING- INSTALLED NEW R/F STRUT	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	1/8/2013	9169	
NAVIGATOR 4X4	17006	5LMJJ2J56CEL0	[redacted]	-S WHEN HAVING OIL CHANGED THEY ERE ADVISED THERE WAS A STRUT EAKING AT LEFT FRONT	LEFT FRONT STRUT LEAKING DIAGNOSE AND REPLACE LEFT FRONT STRUT,ROAD TEST.	AL1Z 18124B	H45	MUSHY RIDE	D8	FAILED GASKET/SEAL	1/3/2013	1691	
F150 4X4	7518	1FTFW1ET4CKD	[redacted]	/S WHEN THE SUSPENTION MOVES OU CAN HEAR A SQUEAKING NOISE ROM THE PASSENGER WHEEL AREA EXAMPLE: GETTING IN AND OUT OF	NOISE SQUEAKING OVER SMALL BUMP;USE CHASSIS EAR TO DIAG NUH PER SHOP MANUALCONFIRMED NOISE, RIGHT FRONT STRUT; RAISED ON	7L1Z 18A047C	N59	OTHER SQUEAK/RATTLE (EXCLUDING WIND NOISE)	42	DOES NOT OPERATE PROPERLY	12/4/2012	9515	
EXPEDITION 4X2	6758	1FMJU1K54CEF5	[redacted]	TEERING SUSPENSION CONCERN N51 OPS IN FRT, CHANGES WITH SPEED, USTOMER THIN KS IT IS RT FRT TIRE	ROAD TEST VEHICLE CONFIRM CONCERN RT FRONT STRUT LEAKING & WEAK CAUSING EXCESSIVE BOUNCE IN RT TIRE WEARING FLAT SPOTS IN TIRE REPLACE RT FRONT STRUT & REPLACE RT FRONT TIRE OLD DOT 4BU9 011R 2212 NEW DOT 4BU9 011R	AL1Z 18124B	N50	SQUEAK/RATTLE VEHICLE EXTERIOR-FRONT	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	12/13/2012	2531	
EXPEDITION 4X4	3668	1FMJU1J54CEF5	[redacted]	HECK FOR SHOCK ON FRONT END EAKING.	REPLACE RIGHT FRT SHOCK WPI	AL1Z 18124B	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	63	WEAK/SOFT/SAGGED (INSUFFICIENT PRESSURE)	12/28/2012	1563	
EXPEDITION 4X2	8671	1FMJU1K55CEF4	[redacted]	44 CUSTOMER STATES THAT VEHICLE IDING ROUGH AND MAKING NOISE IN RONT SUSPENSION	REPLACED ALL 4 STURTS FOR LEAKING OIL TECH 128 M.D CODE D8	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	12/18/2012	9808	

F150 4X2	19874	1FTMF1CM0C	[redacted]	REVISAR AMORTIGUADORES DELANTEROS.	SE REVISO LA UNIDAD ENCONTRANDO AMORTIGUADORES DELANTEROS CON FUGA DE ACEITE,SE PROBO EN CARRETERA Y NO AMORTIGUAN AL PASAR POR BACHES O TOPES POR ELLO SE REMPLAZARON.	AL3Z 18124AA	H44	HARSH RIDE	D4	FLAW IN MATERIAL	12/28/2012	M3288	
F150 4X2	19874	1FTMF1CM0C	[redacted]	REVISAR AMORTIGUADORES DELANTEROS.	SE REVISO LA UNIDAD ENCONTRANDO AMORTIGUADORES DELANTEROS CON FUGA DE ACEITE,SE PROBO EN CARRETERA Y NO AMORTIGUAN AL PASAR POR BACHES O TOPES POR ELLO SE REMPLAZARON.	AL3Z 18124AA	H44	HARSH RIDE	D4	FLAW IN MATERIAL	12/28/2012	M3288	
EXPEDITION 4X2	8671	1FMJU1K55C	[redacted]	H44 CUSTOMER STATES THAT VEHICLE RIDING ROUGH AND MAKING NOISE IN FRONT SUSPENSION	REPLACED ALL 4 STURTS FOR LEAKING OIL TECH 128 M.D CODE D8	AL1Z 18124B	H44	HARSH RIDE	D8	FAILED GASKET/SEAL	12/18/2012	9808	
F150 4X2	7540	1FTFW1CT4C	[redacted]	RIGHT FRONT STRUT IS LEAKING	VERIFIED STRUT IS LEAKING. REPLACED RIGHT FRONT STRUT	AL3Z 18124BA	L88	FRONT/REAR AXLE OR DRIVESHAFT LEAKS	D8	FAILED GASKET/SEAL	12/26/2012	4452	

RO#	RO LINE#	PARTS $	LABOR $	REPAIR $	MISC $	CORE $	PARTS MARKUP $	LABOR RATE	VEH PROD DATE	ASSEMBLY PLANT	WSD	PART MFG DATE	CLOSE DATE	ENGFAM CODE	PRIOR APPROVAL1	PRIOR APPROVAL2	BOX#
[redacted]	1	1448.52	489.58	4487.84	619.01	0	965.5	305.99	11/3/2013	KANCTY	11/29/2013						
	A	106.56	159.6	320.83	0	0	46.07	99.75	9/25/2013	KANCTY	12/2/2013			DFMXT05.03D7			
	1	106.56	181.58	481.1	0	0	117.77	113.49	10/14/2013	KANCTY	11/22/2013			DFMXT03.54DX			
	1	66.58	181.58	481.1	0	0	117.77	113.49	10/14/2013	KANCTY	11/22/2013			DFMXT03.54DX			
	1	106.56	165.57	322.79	0	0	44.92	103.48	10/14/2013	CHANGAN	11/13/2013			DFMXT03.73DP			
	1	106.56	186.2	343.42	0	0	44.92	98	11/13/2013	KANCTY	11/19/2013			DFMXT05.03D7			
	A	106.56	148.26	305.48	0	0	44.92	92.66	8/29/2013	CHANGAN	9/9/2013			DFMXT05.03D7			
	A	106.56	312.5	469.72	0	0	44.92	135.87	11/6/2013	KANCTY				DFMXT03.54DX			

	1	106.56	180.75	346	0	0	47.22	69.52	10/14/2013	CHANGAN	10/26/2013			DFMXT05.03D7			
	1	53.41	78.05	152.82	0	0	21.36	97.56	6/1/2013	KANCTY	10/23/2013			DFMXT03.54DX			
	51	106.56	0	218.2	0	0	108.77	0	9/18/2013	CHANGAN				DFMXT03.73DP	DDDR3		
	A	58.62	89.6	181.57	0	0	33.35	112	4/11/2013	LKTYTRK	6/12/2013			DFMXT05.44BC	DDDR3		
	2	16.91	98.25	128.02	6.1	0	6.76	109.16	4/15/2013	CHANGAN	5/11/2013			DFMXT03.54DX			
	6	19.55	81.58	110.91	0	0	9.78	101.98	4/4/2013	KANCTY	6/3/2013			DFMXT03.54DX			
	1	58.62	146.93	311.07	0	0	46.9	97.95	3/5/2013	LKTYTRK	8/13/2013			DFMXT05.44HY			
	1	58.62	146.93	311.07	0	0	46.9	97.95	3/5/2013	LKTYTRK	8/13/2013			DFMXT05.44HY			
	3	16.91	121.64	152.58	7.27	0	6.76	101.36	4/30/2013	KANCTY	5/23/2013			DFMXT05.03D7			
	2	31.01	34.03	138.96	18.1	0	24.81	68.05	7/22/2013	KANCTY	8/16/2013			DFMXT05.03D7			
	2	31.01	34.03	138.96	18.1	0	24.81	68.05	7/22/2013	KANCTY	8/16/2013			DFMXT05.03D7			
	A	106.56	168.19	325.41	0	0	44.92	105.12	9/11/2013	KANCTY	9/30/2013			DFMXT05.03D7			
	3	58.62	70.63	152.7	0	0	23.45	88.29	3/22/2013	LKTYTRK	7/3/2013			DFMXT05.44HY			

A	58.62	79.98	162.05	0	0	23.45	99.97	6/21/2013	LKTYTRK	8/30/2013			DFMXT05.44HY			
51	106.56	173.73	391.93	0	0	108.77	108.58	9/18/2013	CHANGAN				DFMXT03.73DP			
1	58.62	71.14	153.21	0	0	23.45	88.92	4/29/2013	LKTYTRK	8/7/2013			DFMXT05.44HY			
2	31.43	51.07	101.04	0	0	18.54	127.67	2/6/2013	CHANGAN	2/28/2013			DFMXT05.03D7			
1	106.56	165.2	322.42	0	0	44.92	103.25	6/7/2013	KANCTY	8/10/2013			DFMXT05.03D7			
5	37.93	33.26	90.16	0	0	18.97	83.14	3/27/2013	CHANGAN	4/30/2013			DFMXT05.03D7			
1	138.07	240.63	641.69	73.82	0	93.5	92.55	4/28/2013	CHANGAN	6/12/2013			DFMXT06.24D2			
B	51.62	270.45	800.1	0	0	121.98	104.02	3/2/2013	KANCTY	5/19/2013			DFMXT03.73DP			
A	483.36	38.99	715.69	0	0	193.34	97.47	3/13/2013	CHANGAN	9/16/2013			DFMXT06.24D2			
1	77.07	240.63	641.69	73.82	0	93.5	92.55	4/28/2013	CHANGAN	6/12/2013			DFMXT06.24D2			

	B	51.62	270.45	800.1	0	0	121.98	104.02	3/2/2013	KANCTY	5/19/2013			DFMXT03.73DP			
	A	103.81	147.78	301.15	0	0	43.82	92.36	6/1/2013	CHANGAN	8/16/2013			DFMXT05.03D7			
	1	53.41	74.95	149.72	0	0	21.36	93.69	4/3/2013	KANCTY	5/17/2013			DFMXT05.03D7			
	57	58.62	135.99	300.13	0	0	46.9	90.66	4/19/2013	LKTYTRK	5/16/2013			DFMXT05.44HY			
	1	51.46	83.6	172.52	0	0	37.46	104.5	2/20/2013	CHANGAN	7/9/2013			DFMXT05.03D7			
	57	58.62	135.99	300.13	0	0	46.9	90.66	4/19/2013	LKTYTRK	5/16/2013			DFMXT05.44HY			
	B	58.62	76.3	159.66	0	0	24.74	95.38	4/11/2013	LKTYTRK	5/30/2013			DFMXT05.44BC			
	A	53.41	76.63	151.4	0	0	21.36	95.79	2/5/2013	CHANGAN	2/20/2013			DFMXT05.03D7			
	A	103.81	221	436.05	0	0	105.5	85	8/12/2013	CHANGAN				DFMXT05.03D7			
	A	51.62	162.63	421.05	0	0	73.83	85.59	3/19/2013	CHANGAN	6/7/2013			DFMXT03.73DP	DDDET		
	A	51.62	162.63	421.05	0	0	73.83	85.59	3/19/2013	CHANGAN	6/7/2013			DFMXT03.73DP	DDDET		
	A	40.67	162.63	421.05	0	0	73.83	85.59	3/19/2013	CHANGAN	6/7/2013			DFMXT03.73DP	DDDET		
	A	58.62	78.1	160.17	0	0	23.45	97.63	2/5/2013	LKTYTRK	7/1/2013			DFMXT05.44HY			
	A	40.67	162.63	421.05	0	0	73.83	85.59	3/19/2013	CHANGAN	6/7/2013			DFMXT03.73DP	DDDET		

	A	31.43	35.41	79.41	0	0	12.57	88.53	4/16/2013	CHANGAN	5/4/2013			DFMXT05.03D7			
	A	58.62	74.1	156.17	0	0	23.45	92.63	2/19/2013	LKTYTRK	5/31/2013			DFMXT05.44HY			
	B	483.36	169.46	1971.43	0	0	835.25	112.97	3/13/2013	CHANGAN	4/12/2013			DFMXT06.24D2			
	B	483.36	169.46	1971.43	0	0	835.25	112.97	3/13/2013	CHANGAN	4/12/2013			DFMXT06.24D2			
	A	51.46	77.2	149.24	0	0	20.58	96.5	3/7/2013	CHANGAN	6/29/2013			DFMXT05.03D7			
	1	19.05	78.42	107	0	0	9.53	98.03	3/19/2013	CHANGAN	4/4/2013			DFMXT05.03D7	DDDET		
	A	52.51	134.11	281.14	0	0	42.01	95.79	4/18/2013	LKTYTRK	7/24/2013			DFMXT05.44HY			
	A	52.51	134.11	281.14	0	0	42.01	95.79	4/18/2013	LKTYTRK	7/24/2013			DFMXT05.44HY			
	2	20.79	164.94	268.82	0	0	29.68	109.96	4/5/2013	CHANGAN	5/25/2013			DFMXT03.54DX			
	A	138.07	418.11	838.9	39.95	0	108.81	99.55	7/25/2013	KANCTY	8/13/2013			DFMXT03.73DP			
	2	53.41	164.94	268.82	0	0	29.68	109.96	4/5/2013	CHANGAN	5/25/2013			DFMXT03.54DX			

A	33.12	418.11	838.9	39.95	0	108.81	99.55	7/25/2013	KANCTY	8/13/2013			DFMXT03.73DP			
1	51.46	49.97	122.01	0	0	20.58	62.46	2/17/2013	CHANGAN	8/22/2013			DFMXT05.03D7			
F	58.62	78.36	160.43	0	0	23.45	97.95	3/7/2013	LKTYTRK	7/11/2013			DFMXT05.44HY			
A	32.62	30.22	75.89	0	0	13.05	75.56	2/18/2013	CHANGAN	3/6/2013			DFMXT05.03D7			
4	58.62	79.97	162.04	0	0	23.45	99.96	3/1/2013	LKTYTRK	6/11/2013			DFMXT05.44HY			
1	31.43	34.95	78.95	0	0	12.57	87.38	2/13/2013	CHANGAN	4/19/2013			DFMXT05.03D7			
2	51.46	73.94	145.98	0	0	20.58	92.43	5/6/2013	CHANGAN	5/23/2013			DFMXT05.03D7			
A	20.79	86.22	230.34	0	0	41.18	86.22	6/13/2013	KANCTY				DFMXT05.03D7			
A	16.91	93.7	123.24	5.87	0	6.76	117.13	4/2/2013	KANCTY	4/29/2013			DFMXT05.03D7			
D	37.93	38.34	91.44	0	0	15.17	95.86	4/11/2013	KANCTY	5/31/2013			DFMXT03.73DP			
A	58.62	89.6	181.57	0	0	33.35	112	4/11/2013	LKTYTRK	6/12/2013			DFMXT05.44BC			
2	483.36	34.4	711.1	0	0	193.34	85.99	3/6/2013	CHANGAN	3/21/2013			DFMXT06.24D2			
A	53.41	61.92	136.69	0	0	21.36	77.4	2/7/2013	CHANGAN	3/28/2013			DFMXT03.54DX			
1	16.91	62.3	97.15	11.18	0	6.76	77.87	2/20/2013	CHANGAN	5/3/2013			DFMXT03.54DX			
A	53.41	75.3	160.22	0	0	24.26	94.13	2/7/2013	CHANGAN	8/17/2013			DFMXT03.54DX			

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		58.62	115.07	279.21	0	0	46.9	76.71	4/4/2013	LKTYTRK	5/24/2013			DFMXT05.44BC			
		51.46	66.46	138.5	0	0	20.58	83.07	1/31/2013	CHANGAN	2/28/2013			DFMXT05.03D7			
		138.07	161.84	386.06	18.38	0	58.81	101.15	7/24/2013	KANCTY				DFMXT03.73DP			
		52.51	97.23	170.74	0	0	21	88.39	2/28/2013	LKTYTRK	4/8/2013			DFMXT05.44HY			
		103.81	135.17	288.54	0	0	43.82	84.48	3/12/2013	KANCTY	7/17/2013			DFMXT05.03D7			
	2	103.81	128.26	285.62	0	0	44.97	80.16	3/10/2013	CHANGAN	8/9/2013			DFMXT05.03D7			
		103.81	141.76	295.13	0	0	43.82	88.6	3/27/2013	KANCTY	6/27/2013			DFMXT03.73DP			
	1	103.81	160.94	314.31	0	0	43.82	100.59	6/22/2013	CHANGAN	8/9/2013			DFMXT03.54DX			
		31.43	37.1	88.14	0	0	19.61	92.75	4/16/2013	CHANGAN	5/3/2013			DFMXT05.03D7			
		58.62	145.05	246.99	0	0	43.32	120.88	2/26/2013	LKTYTRK	4/30/2013			DFMXT05.44HY			
	2	51.46	71.27	143.31	0	0	20.58	89.09	2/8/2013	CHANGAN	3/11/2013			DFMXT05.03D7			
	1	58.62	76.77	158.84	0	0	23.45	95.96	3/1/2013	LKTYTRK	6/13/2013			DFMXT05.44HY			
		138.07	179.79	404.36	19.26	0	58.66	112.37	3/19/2013	KANCTY				DFMXT03.54DX			

1	138.07	181.07	406.26	19.35	0	58.81	113.17	3/11/2013	CHANGAN	4/30/2013			DFMXT03.54DX			
	103.81	292.89	946.54	0	0	186.76	97.63	3/11/2013	CHANGAN	7/10/2013			DFMXT05.03D7			
1	138.07	262.82	498.69	23.75	0	60.6	114.27	3/12/2013	CHANGAN	4/30/2013			DFMXT05.03D7			
1	31.43	36.03	80.03	0	0	12.57	90.07	2/5/2013	CHANGAN	6/7/2013			DFMXT03.54DX			
51	31.43	32.02	76.02	0	0	12.57	80.06	3/1/2013	KANCTY	4/6/2013			DFMXT05.03D7			
	31.43	42.9	86.9	0	0	12.57	107.25	3/8/2013	CHANGAN	4/5/2013			DFMXT05.03D7			
1	31.43	39.36	83.36	0	0	12.57	98.4	1/30/2013	CHANGAN	3/21/2013			DFMXT05.03D7			
	52.51	88.64	162.15	0	0	21	98.49	5/17/2013	LKTYTRK	7/30/2013			DFMXT05.44HY			
	138.07	1464.6	2308.25	109.92	0	209.64	97.64	5/19/2013	CHANGAN	6/7/2013			DFMXT03.54DX			
52	31.43	34.6	78.6	0	0	12.57	86.5	2/28/2013	CHANGAN	3/15/2013			DFMXT03.54DX			
	138.07	349.2	700.04	33.34	0	90.72	116.4	4/25/2013	CHANGAN	6/4/2013			DFMXT03.54DX			

	A	79.76	349.2	700.04	33.34	0	90.72	116.4	4/25/2013	CHANGAN	6/4/2013			DFMXT03.54DX			
	B	103.81	169.1	450.5	120	0	46.12	105.69	3/11/2013	KANCTY	6/26/2013			DFMXT03.73DP			
	A	53.41	85.25	160.02	0	0	21.36	106.56	1/30/2013	KANCTY	3/12/2013			DFMXT03.54DX			
	A	103.81	318.11	463.44	0	0	41.52	122.35	3/11/2013	KANCTY	5/25/2013			DFMXT05.03D7			
	C	138.07	848.26	1667.64	79.41	0	211.42	121.18	3/12/2013	KANCTY	4/15/2013			DFMXT05.03D7			
	1	58.62	171.68	335.82	0	0	46.9	114.45	9/27/2010	LKTYTRK	12/30/2010			BFMXT05.44HY			
	1	58.62	171.68	335.82	0	0	46.9	114.45	9/27/2010	LKTYTRK	12/30/2010			BFMXT05.44HY			
	C	58.62	73.71	155.78	0	0	23.45	92.14	9/14/2010	LKTYTRK	9/24/2010			BFMXT05.44HY			
	B	54.33	121.11	1019.21	28	0	0	93.16	2/11/2013	CHANGAN	3/1/2013			DFMXT06.24D2			

2	6.91	101.95	117.2	5.58	0	2.76	101.95	2/20/2013	CHANGAN	3/20/2013			DFMXT06.24D2			
A	58.62	137.46	355.06	0	0	100.36	91.64	10/1/2010	LKTYTRK	11/27/2010			BFMXT05.44BC			
C	58.62	143.68	454.85	0	0	88.9	95.79	10/20/2010	LKTYTRK	12/16/2010			BFMXT05.44HY			
C	58.62	143.68	454.85	0	0	88.9	95.79	10/20/2010	LKTYTRK	12/16/2010			BFMXT05.44HY			
A	58.62	137.46	355.06	0	0	100.36	91.64	10/1/2010	LKTYTRK	11/27/2010			BFMXT05.44BC			
5	58.62	142.22	335.75	0	0	55.29	94.81	10/28/2010	LKTYTRK	12/23/2010			BFMXT05.44HY	DDDET		
A	103.81	139.04	323.28	0	0	77.56	86.9	3/11/2013	CHANGAN	4/30/2013			DFMXT05.03D7			
5	58.62	142.22	335.75	0	0	55.29	94.81	10/28/2010	LKTYTRK	12/23/2010			BFMXT05.44HY	DDDET		
B	815.77	121.11	1019.21	28	0	0	93.16	2/11/2013	CHANGAN	3/1/2013			DFMXT06.24D2			
51	58.62	129.62	305.48	0	0	58.62	86.41	12/17/2010	LKTYTRK	1/8/2011			BFMXT05.44HY			
51	58.62	129.62	305.48	0	0	58.62	86.41	12/17/2010	LKTYTRK	1/8/2011			BFMXT05.44HY			
A	138.07	212.42	445.77	21.23	0	60.6	101.15	5/28/2013	CHANGAN				DFMXT05.03D7			
A	58.62	153.77	388.25	0	0	117.24	102.51	12/10/2010	LKTYTRK	1/28/2011			BFMXT05.44HY			

A	58.62	153.77	388.25	0	0	117.24	102.51	12/10/2010	LKTYTRK	1/28/2011			BFMXT05.44HY			
1	138.07	294.74	519.03	24.72	0	57.02	113.36	3/11/2013	CHANGAN	6/17/2013			DFMXT03.54DX			
1	103.81	154	305.76	0	0	43.36	70	3/12/2013	KANCTY	6/3/2013			DFMXT03.54DX			
51	58.62	130.83	294.97	0	0	46.9	87.22	12/10/2010	LKTYTRK	5/27/2011			BFMXT05.44BC			
1	103.81	192.09	349.47	0	0	44.97	73.88	3/11/2013	CHANGAN	4/23/2013			DFMXT05.03D7			
51	58.62	130.83	294.97	0	0	46.9	87.22	12/10/2010	LKTYTRK	5/27/2011			BFMXT05.44BC			
B	58.62	186.33	350.47	0	0	46.9	124.22	11/23/2010	LKTYTRK	5/22/2011			BFMXT05.44BC			
B	58.62	186.33	350.47	0	0	46.9	124.22	11/23/2010	LKTYTRK	5/22/2011			BFMXT05.44BC			
1	103.81	168.06	490.3	62	0	74.36	105.04	1/31/2013	CHANGAN				DFMXT03.54DX			
A	58.62	117.59	199.66	0	0	23.45	97.99	12/20/2010	LKTYTRK	4/27/2011			BFMXT05.44HY			
A	58.62	95.67	177.74	0	0	23.45	86.98	10/19/2010	LKTYTRK	12/13/2010			BFMXT05.44HY			

A	97.7	146.67	342.07	0	0	0	97.78	11/3/2010	LKTYTRK	2/9/2011			BFMXT05.44HY			
A	97.7	146.67	342.07	0	0	0	97.78	11/3/2010	LKTYTRK	2/9/2011			BFMXT05.44HY			
A	103.81	118.93	268.28	0	0	42.67	74.33	3/11/2013	CHANGAN	6/5/2013			DFMXT05.03D7			
1	58.62	194.26	358.4	0	0	46.9	88.3	9/23/2010	LKTYTRK	10/13/2010			BFMXT05.44HY			
1	58.62	194.26	358.4	0	0	46.9	88.3	9/23/2010	LKTYTRK	10/13/2010			BFMXT05.44HY			
52	58.62	143.19	307.33	0	0	46.9	95.46	12/6/2010	LKTYTRK	6/11/2011			BFMXT05.44HY			
52	58.62	143.19	307.33	0	0	46.9	95.46	12/6/2010	LKTYTRK	6/11/2011			BFMXT05.44HY			
1	58.62	79.7	161.77	0	0	23.45	99.62	9/17/2010	LKTYTRK	1/3/2011			BFMXT05.44HY			
A	103.81	288.6	539.41	0	0	71.66	111	4/1/2013	KANCTY	4/24/2013			DFMXT03.54DX			
1	58.62	187.5	351.64	0	0	46.9	125	10/18/2010	LKTYTRK	11/18/2010			BFMXT05.44HY			

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	1	58.62	187.5	351.64	0	0	46.9	125	10/18/2010	LKTYTRK	11/18/2010			BFMXT05.44HY			
	B	58.62	144.53	372.56	0	0	110.79	96.35	10/20/2010	LKTYTRK	12/1/2010			BFMXT05.44HY			
	B	58.62	144.53	372.56	0	0	110.79	96.35	10/20/2010	LKTYTRK	12/1/2010			BFMXT05.44HY			
	A	58.62	284.06	653.44	0	0	105.54	97.95	10/29/2010	LKTYTRK	5/14/2011			BFMXT05.44HY			
	B	173.02	283.83	1012.74	0	0	0	94.61	3/11/2013	KANCTY	4/2/2013			DFMXT03.73DP			
	A	58.62	284.06	653.44	0	0	105.54	97.95	10/29/2010	LKTYTRK	5/14/2011			BFMXT05.44HY			
	A	20.79	284.06	653.44	0	0	105.54	97.95	10/29/2010	LKTYTRK	5/14/2011			BFMXT05.44HY			
	A	20.79	284.06	653.44	0	0	105.54	97.95	10/29/2010	LKTYTRK	5/14/2011			BFMXT05.44HY			
	1	8.57	218.24	485.69	55.88	0	60.45	99.2	4/15/2013	CHANGAN	6/12/2013			DFMXT03.54DX			
	1	138.07	218.24	485.69	55.88	0	60.45	99.2	4/15/2013	CHANGAN	6/12/2013			DFMXT03.54DX			

A	103.81	146.34	291.67	0	0	41.52	91.46	3/11/2013	CHANGAN				DFMXT05.03D7			
1	58.62	65.21	147.28	0	0	23.45	81.51	10/11/2010	LKTYTRK	11/30/2010			BFMXT05.44HY			
B	103.81	246.79	400.16	0	0	43.82	94.92	3/12/2013	KANCTY	4/8/2013			DFMXT05.03D7			
E	97.7	141.92	337.32	0	0	0	94.61	9/7/2010	LKTYTRK	12/23/2010			BFMXT05.44HY			
1	103.81	242.5	425.87	30	0	43.82	93.27	3/12/2013	KANCTY	5/13/2013			DFMXT03.54DX			
1	58.62	74.49	156.56	0	0	23.45	82.77	12/7/2010	LKTYTRK	12/22/2010			BFMXT05.44HY			
E	97.7	141.92	337.32	0	0	0	94.61	9/7/2010	LKTYTRK	12/23/2010			BFMXT05.44HY			
A	103.81	291.2	461.45	0	0	61.74	112	3/11/2013	CHANGAN	4/21/2013			DFMXT05.03D7			
1	138.07	296.38	533.93	25.43	0	60.6	92.62	3/11/2013	KANCTY	6/17/2013			DFMXT05.03D7			
2	103.81	374.53	527.9	0	0	43.82	133.76	3/12/2013	KANCTY	3/27/2013			DFMXT03.73DP			

B	103.81	0	173.46	0	0	49.56	0	3/12/2013	KANCTY	5/2/2013			DFMXT05.03D7	DDDET		
1	138.07	184.95	449.41	58.62	0	58.81	80.41	3/10/2013	CHANGAN	5/8/2013			DFMXT03.73DP			
A	58.62	254.68	492.33	0	0	67.9	97.95	12/6/2010	LKTYTRK	3/11/2011			BFMXT05.44HY			
2	77.63	129.74	856.52	0	0	207.65	99.8	9/1/2010	LKTYTRK	9/29/2010			BFMXT05.44HY			
A	58.62	254.68	492.33	0	0	67.9	97.95	12/6/2010	LKTYTRK	3/11/2011			BFMXT05.44HY			
C	58.62	92.22	197.56	0	0	46.72	115.28	11/29/2010	LKTYTRK	2/22/2011			BFMXT05.44HY			
3	58.62	79.6	161.67	0	0	23.45	99.5	9/21/2010	LKTYTRK	11/27/2010			BFMXT05.44HY			
A	58.62	136.71	300.85	0	0	46.9	91.14	10/29/2010	LKTYTRK	12/2/2010			BFMXT05.44HY			
1	138.07	189.23	431.85	20.56	0	63.44	118.27	3/12/2013	KANCTY	4/19/2013			DFMXT05.03D7			
A	58.62	136.71	300.85	0	0	46.9	91.14	10/29/2010	LKTYTRK	12/2/2010			BFMXT05.44HY			
A	97.7	141.92	337.32	0	0	0	94.61	11/22/2010	LKTYTRK	12/8/2010			BFMXT05.44HY			

A	97.7	141.92	337.32	0	0	0	94.61	11/22/2010	LKTYTRK	12/8/2010			BFMXT05.44HY			
1	103.81	142.4	295.77	0	0	43.82	89	4/9/2013	KANCTY				DFMXT05.03D7			
A	70.11	75.59	173.74	0	0	28.04	94.49	9/27/2010	LKTYTRK	10/18/2010			BFMXT05.44HY			
1	58.62	133.07	288.65	0	0	44.45	88.71	10/29/2010	LKTYTRK	1/25/2011			BFMXT05.44HY			
1	58.62	55.98	138.05	0	0	23.45	69.98	11/11/2010	LKTYTRK	11/12/2010			BFMXT05.44HY			
51	58.62	158.46	388.6	0	0	112.9	105.64	12/17/2010	LKTYTRK	1/6/2011			BFMXT05.44HY			
51	58.62	158.46	388.6	0	0	112.9	105.64	12/17/2010	LKTYTRK	1/6/2011			BFMXT05.44HY			
C	58.62	173.77	337.91	0	0	46.9	91.46	9/29/2010	LKTYTRK	12/7/2010			BFMXT05.44HY			
C	58.62	173.77	337.91	0	0	46.9	91.46	9/29/2010	LKTYTRK	12/7/2010			BFMXT05.44HY			
A	103.81	166.43	319.8	0	0	43.82	104.02	3/11/2013	KANCTY	4/26/2013			DFMXT03.73DP			
A	58.62	79.74	161.81	0	0	23.45	99.68	12/2/2010	LKTYTRK	3/3/2011			BFMXT05.44HY			
A	103.81	151.89	301.24	0	0	42.67	84.38	4/8/2013	CHANGAN				DFMXT06.24D2			

A	138.07	284.7	554.31	63.77	0	58.81	109.5	2/10/2013	CHANGAN	2/19/2013			DFMXT03.73DP			
2	103.81	120.62	265.95	0	0	41.52	75.39	3/11/2013	CHANGAN				DFMXT03.54DX			
2	58.62	134.07	299.51	0	0	68.12	111.72	11/1/2010	LKTYTRK	1/15/2011			BFMXT05.44BC			
C	58.62	149.74	305.32	0	0	44.45	99.83	9/28/2010	LKTYTRK	2/7/2011			BFMXT05.44BC			
1	103.81	202.6	359.98	0	0	44.97	88.09	2/17/2013	CHANGAN				DFMXT03.54DX			
3	103.81	235.09	476.21	0	0	68.89	90.42	2/5/2013	CHANGAN	4/24/2013			DFMXT05.03D7			
1	58.62	78.43	160.5	0	0	23.45	98.04	10/20/2010	LKTYTRK	11/6/2010			BFMXT05.44HY			
1	103.81	170.81	316.14	0	0	41.52	81.34	3/11/2013	CHANGAN	4/12/2013			DFMXT03.54DX			
A	103.81	156.46	309.83	0	0	43.82	97.79	3/11/2013	KANCTY	5/27/2013			DFMXT03.54DX			
E	58.62	73.82	160.97	0	0	24.9	92.28	11/1/2010	LKTYTRK	12/22/2010			BFMXT05.44HY			

	G	138.07	340.03	579.76	27.61	0	60.6	130.78	3/11/2013	CHANGAN	4/13/2013			DFMXT05.03D7			
	5	103.81	169.98	323.35	0	0	43.82	94.43	3/25/2013	KANCTY	4/22/2013			DFMXT05.03D7			
	A	97.7	133.29	328.69	0	0	0	88.86	12/18/2010	LKTYTRK	3/22/2011			BFMXT05.44BC			
	A	97.7	133.29	328.69	0	0	0	88.86	12/18/2010	LKTYTRK	3/22/2011			BFMXT05.44BC			
	1	103.81	154	311.38	0	0	44.97	96.25	3/4/2013	CHANGAN				DFMXT03.54DX			
	1	103.81	140.83	294.2	0	0	43.82	88.02	3/11/2013	KANCTY	3/26/2013			DFMXT05.03D7			
	A	58.62	220	449.1	0	0	65.46	100	10/8/2010	LKTYTRK	12/30/2010			BFMXT05.44BC			
	4	19.05	96.04	122.71	0	0	7.62	87.31	11/11/2010	LKTYTRK	11/26/2010			BFMXT05.44HY			
	51	58.62	143.48	390.04	0	0	129.32	95.65	11/22/2010	LKTYTRK	12/7/2010			BFMXT05.44HY			
	A	103.81	140.11	285.44	0	0	41.52	87.57	3/11/2013	KANCTY				DFMXT03.54DX			
	A	173.02	613.83	1206.95	0	0	0	87.69	12/22/2012	CHANGAN	4/8/2013			DFMXT05.03D7	DDDR2		

4	58.62	99.26	181.33	0	0	23.45	110.29	9/21/2010	LKTYTRK	5/2/2011			BFMXT05.44HY			
51	58.62	143.48	390.04	0	0	129.32	95.65	11/22/2010	LKTYTRK	12/7/2010			BFMXT05.44HY			
1	138.07	329.42	575.2	27.39	0	62.4	126.7	3/11/2013	KANCTY	3/30/2013			DFMXT03.54DX			
53	58.62	69.82	151.89	0	0	23.45	87.27	11/4/2010	LKTYTRK	11/26/2010			BFMXT05.44HY	DDDR4		
2	58.62	69.05	156.1	0	0	28.43	86.31	11/10/2010	LKTYTRK	12/27/2010			BFMXT05.44BC			
1	138.07	125.5	370.88	42.67	0	57.92	78.44	3/11/2013	CHANGAN	4/26/2013			DFMXT05.03D7			
1	103.81	138.5	291.87	0	0	43.82	86.56	3/11/2013	CHANGAN	3/26/2013			DFMXT05.03D7			
F	97.7	77.23	174.93	0	0	0	96.54	12/17/2010	LKTYTRK	12/30/2010			BFMXT05.44HY			
1	58.62	73.13	155.2	0	0	23.45	91.41	12/1/2010	LKTYTRK	3/25/2011			BFMXT05.44HY			
A	58.62	138.57	302.71	0	0	46.9	92.38	10/18/2010	LKTYTRK	3/31/2011			BFMXT05.44HY			
1	138.07	245.79	531.61	61.16	0	64.19	102.41	3/12/2013	KANCTY	4/12/2013			DFMXT03.73DP			

	3	58.62	150.11	325.97	0	0	58.62	100.07	9/27/2010	LKTYTRK	11/20/2010			BFMXT05.44HY			
	3	58.62	150.11	325.97	0	0	58.62	100.07	9/27/2010	LKTYTRK	11/20/2010			BFMXT05.44HY			
	A	58.62	138.57	302.71	0	0	46.9	92.38	10/18/2010	LKTYTRK	3/31/2011			BFMXT05.44HY			
	B	58.62	148.08	236.01	0	0	29.31	98.72	12/10/2010	LKTYTRK	1/15/2011			BFMXT05.44HY	DDDET		
	1	138.07	267.03	543.68	70.81	0	58.81	116.1	3/11/2013	KANCTY	4/30/2013			DFMXT05.03D7			
	1	138.07	185.76	450.24	58.64	0	58.81	116.1	2/7/2013	CHANGAN	3/29/2013			DFMXT05.03D7			
	A	103.81	204.08	357.45	0	0	43.82	88.73	1/9/2013	CHANGAN	5/9/2013			DFMXT05.03D7			
	C	97.7	152.93	348.33	0	0	0	101.95	9/29/2010	LKTYTRK	2/24/2011			BFMXT05.44HY			
	C	97.7	152.93	348.33	0	0	0	101.95	9/29/2010	LKTYTRK	2/24/2011			BFMXT05.44HY			
	A	58.62	137.34	301.48	0	0	46.9	91.56	10/25/2010	LKTYTRK	5/2/2011			BFMXT05.44HY			
	A	58.62	137.34	301.48	0	0	46.9	91.56	10/25/2010	LKTYTRK	5/2/2011			BFMXT05.44HY			

A	103.81	176.72	334.1	0	0	44.97	110.45	3/12/2013	KANCTY	4/4/2013			DFMXT03.73DP			
A	103.81	135.23	303.87	0	0	56.21	84.52	4/25/2013	KANCTY	5/10/2013			DFMXT05.03D7			
51	58.62	158.46	388.6	0	0	112.9	105.64	10/6/2010	LKTYTRK	10/21/2010			BFMXT05.44HY			
51	58.62	158.46	388.6	0	0	112.9	105.64	10/6/2010	LKTYTRK	10/21/2010			BFMXT05.44HY			
2	58.62	272.81	436.95	0	0	46.9	94.07	9/13/2010	LKTYTRK	12/11/2010			BFMXT05.44HY			
2	58.62	272.81	436.95	0	0	46.9	94.07	9/13/2010	LKTYTRK	12/11/2010			BFMXT05.44HY			
1	58.62	70.07	152.14	0	0	23.45	87.59	10/25/2010	LKTYTRK	11/10/2010			BFMXT05.44HY			
E	58.62	144.06	308.2	0	0	46.9	96.04	10/5/2010	LKTYTRK	11/1/2010			BFMXT05.44HY			
E	58.62	144.06	308.2	0	0	46.9	96.04	10/5/2010	LKTYTRK	11/1/2010			BFMXT05.44HY			
1	58.62	151.44	315.58	0	0	46.9	100.96	10/28/2010	LKTYTRK	12/30/2010			BFMXT05.44BC			
1	58.62	151.44	315.58	0	0	46.9	100.96	10/28/2010	LKTYTRK	12/30/2010			BFMXT05.44BC			
1	58.62	72.08	154.15	0	0	23.45	90.1	9/10/2010	LKTYTRK	12/28/2010			BFMXT05.44HY			

6	A	58.62	231.95	396.09	0	0	46.9	110.45	10/19/2010	LKTYTRK	4/27/2011			BFMXT05.44BC			
6	A	58.62	231.95	396.09	0	0	46.9	110.45	10/19/2010	LKTYTRK	4/27/2011			BFMXT05.44BC			
0	A	58.62	140.73	304.87	0	0	46.9	93.82	12/17/2010	LKTYTRK	4/30/2011			BFMXT05.44HY			
8	A	58.62	67.5	163.75	0	0	37.63	84.37	12/22/2010	LKTYTRK	2/5/2011			BFMXT05.44HY			
0	A	58.62	140.73	304.87	0	0	46.9	93.82	12/17/2010	LKTYTRK	4/30/2011			BFMXT05.44HY			
7	A	121.45	236.11	446.21	21.25	0	53.96	90.81	1/30/2013	KANCTY	3/22/2013			DFMXT05.03D7			
3	1	58.62	74	156.07	0	0	23.45	92.5	11/19/2010	LKTYTRK	2/9/2011			BFMXT05.44HY			
1	1	103.81	153.71	307.08	0	0	43.82	96.07	3/11/2013	KANCTY	3/27/2013			DFMXT03.54DX			
6	2	58.62	79.28	161.35	0	0	23.45	99.1	9/21/2010	LKTYTRK	11/19/2010			BFMXT05.44HY			
3	1	58.62	184.85	422.5	0	0	67.9	77.02	11/12/2010	LKTYTRK	12/14/2010			BFMXT05.44HY			

	1	58.62	184.85	422.5	0	0	67.9	77.02	11/12/2010	LKTYTRK	12/14/2010			BFMXT05.44HY			
	A	103.81	234.4	472.23	0	0	116.79	111.62	3/12/2013	KANCTY	4/2/2013			DFMXT05.03D7			
	52	103.81	160.45	317.83	0	0	44.97	100.28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2	DDDR3		
	51	58.62	188.29	425.94	0	0	67.9	78.45	11/10/2010	LKTYTRK	3/5/2011			BFMXT05.44HY			
	51	58.62	188.29	425.94	0	0	67.9	78.45	11/10/2010	LKTYTRK	3/5/2011			BFMXT05.44HY			
	1	103.81	135.22	284.57	0	0	42.67	84.51	3/11/2013	CHANGAN	4/15/2013			DFMXT05.03D7			
	B	58.62	82.24	196.55	0	0	55.69	102.8	12/6/2010	LKTYTRK	2/7/2011			BFMXT05.44HY			
	A	58.62	115.43	279.57	0	0	46.9	76.95	9/28/2010	LKTYTRK	11/27/2010			BFMXT05.44HY			
	A	58.62	115.43	279.57	0	0	46.9	76.95	9/28/2010	LKTYTRK	11/27/2010			BFMXT05.44HY			
	A	58.62	89.23	171.3	0	0	23.45	111.54	9/27/2010	LKTYTRK	11/29/2010			BFMXT05.44BC			
	1	103.81	338.04	499.44	0	0	46.12	84.51	3/12/2013	KANCTY	4/4/2013			DFMXT03.54DX			
	2	103.81	153.04	314.44	0	0	46.12	95.65	3/11/2013	CHANGAN				DFMXT03.73DP			

A	51.46	86.26	158.3	0	0	20.58	107.83	6/22/2012	CHANGAN	10/9/2012			CFMXT03.54DX			
2	58.62	94.1	184.08	0	0	31.36	117.62	2/1/2012	LKTYTRK	2/17/2012			CFMXT05.44BC			
A	121.45	176.16	376.67	17.94	0	52.16	110.1	11/2/2012	CHANGAN	3/10/2013			DFMXT03.73DP			
2	51.46	68.16	140.2	0	0	20.58	85.2	4/30/2012	KANCTY	5/14/2012			CFMXT03.73DP			
3	58.62	121.6	203.67	0	0	23.45	86.86	9/8/2012	LKTYTRK	11/29/2012			DFMXT05.44BC			
F	97.7	268.98	454.2	0	0	0	92.75	10/1/2010	LKTYTRK	11/22/2010			BFMXT05.44HY			
3	51.46	87.44	159.48	0	0	20.58	109.3	5/23/2012	KANCTY	8/21/2012			CFMXT03.54DX			
1	58.62	121.16	285.3	0	0	46.9	80.77	4/18/2012	LKTYTRK	6/13/2012			CFMXT05.44HY			
A	58.62	133.29	297.43	0	0	46.9	88.86	4/17/2012	LKTYTRK	8/29/2012			CFMXT05.44HY			
4	58.62	77	159.07	0	0	23.45	96.25	11/16/2011	LKTYTRK	3/8/2012			CFMXT05.44HY			
A	97.7	73.06	170.76	0	0	0	91.33	4/16/2012	LKTYTRK	10/3/2012			CFMXT05.44HY			

[redacted]	1	58.62	122.04	286.18	0	0	46.9	81.36	4/19/2012	LKTYTRK	5/29/2012			CFMXT05.44HY			
	1	58.62	122.04	286.18	0	0	46.9	81.36	4/19/2012	LKTYTRK	5/29/2012			CFMXT05.44HY			
	F	58.62	73.25	174.72	0	0	42.85	91.56	4/2/2012	LKTYTRK	4/17/2012			CFMXT05.44HY			
	A	58.62	133.29	297.43	0	0	46.9	88.86	4/17/2012	LKTYTRK	8/29/2012			CFMXT05.44HY			
	1	58.62	121.16	285.3	0	0	46.9	80.77	4/18/2012	LKTYTRK	6/13/2012			CFMXT05.44HY			
	E	51.46	80.67	152.71	0	0	20.58	100.84	4/10/2012	CHANGAN	6/13/2012			CFMXT03.54DX			
	1	58.62	128.61	292.75	0	0	46.9	85.74	5/3/2012	LKTYTRK	5/29/2012			CFMXT05.44HY			
	1	58.62	128.61	292.75	0	0	46.9	85.74	5/3/2012	LKTYTRK	5/29/2012			CFMXT05.44HY			
	1	51.46	71.8	143.84	0	0	20.58	89.75	10/5/2012	CHANGAN	3/20/2013			DFMXT05.03D7			
	B	58.62	150.93	346.29	0	0	84.24	100.62	4/26/2012	LKTYTRK	5/15/2012			CFMXT05.44BC			
	B	6.91	225.76	253.73	12.08	0	4.54	132.8	6/20/2012	KANCTY	8/31/2012			CFMXT03.54DX			
	1	103.81	249.68	497.86	0	0	70.91	96.03	3/11/2013	CHANGAN				DFMXT03.54DX			

[redacted]	A	58.62	67.13	149.2	0	0	23.45	83.91	8/27/2012	LKTYTRK	9/24/2012			DFMXT05.44BC			
	51	31.75	50.95	82.7	0	0	0	84.92	7/26/2012	LKTYTRK	8/26/2012			CFMXT05.44HY			
	1	19.05	66.94	93.61	0	0	7.62	74.38	2/5/2012	CHANGAN	3/24/2012			CFMXT05.03DD			
	C	58.62	154.2	382.82	0	0	111.38	102.8	11/16/2010	LKTYTRK	12/1/2010			BFMXT05.44HY			
	C	58.62	154.2	382.82	0	0	111.38	102.8	11/16/2010	LKTYTRK	12/1/2010			BFMXT05.44HY			
	1	53.41	85.62	160.39	0	0	21.36	107.03	4/26/2012	CHANGAN	9/27/2012			CFMXT03.54DX			
	1	58.62	131.63	295.77	0	0	46.9	87.75	1/9/2012	LKTYTRK	2/10/2012			CFMXT05.44BC			
	1	58.62	131.63	295.77	0	0	46.9	87.75	1/9/2012	LKTYTRK	2/10/2012			CFMXT05.44BC			
	1	58.62	207.48	436.58	0	0	65.46	94.31	10/22/2010	LKTYTRK	12/20/2010			BFMXT05.44HY			
	D	58.62	68.53	150.6	0	0	23.45	85.66	5/23/2012	LKTYTRK	6/7/2012			CFMXT05.44BC			
	1	58.62	77	159.07	0	0	23.45	96.25	4/20/2012	LKTYTRK	5/15/2012			CFMXT05.44HY			
	A	58.62	131.58	369.21	0	0	114.88	87.72	5/11/2012	LKTYTRK	5/20/2012			CFMXT05.44HY			
	1	58.62	55.71	137.78	0	0	23.45	69.64	11/1/2010	LKTYTRK	2/28/2011			BFMXT05.44HY			
	1	103.81	280.36	433.73	0	0	43.82	107.83	3/1/2013	KANCTY				DFMXT03.54DX			

A	58.62	131.58	369.21	0	0	114.88	87.72	5/11/2012	LKTYTRK	5/20/2012			CFMXT05.44HY			
C	58.62	251.26	333.33	0	0	23.45	93.06	12/14/2010	LKTYTRK	1/6/2011			BFMXT05.44HY			
6	58.62	114.93	279.07	0	0	46.9	76.62	12/16/2010	LKTYTRK	3/31/2011			BFMXT05.44BC			
6	58.62	114.93	279.07	0	0	46.9	76.62	12/16/2010	LKTYTRK	3/31/2011			BFMXT05.44BC			
A	58.62	77.26	159.33	0	0	23.45	96.57	12/9/2010	LKTYTRK	1/22/2011			BFMXT05.44BC			
2	58.62	71.72	153.79	0	0	23.45	89.65	12/8/2010	LKTYTRK	3/24/2011			BFMXT05.44HY			
A	58.62	77.25	159.32	0	0	23.45	96.56	12/22/2010	LKTYTRK	3/8/2011			BFMXT05.44HY			
1	103.81	146.51	299.88	0	0	43.82	91.57	3/11/2013	CHANGAN				DFMXT03.54DX			
A	51.54	73.42	179.23	0	0	54.27	91.77	9/29/2012	CHANGAN				DFMXT03.54DX			
B	103.81	136.32	320.56	0	0	77.56	85.2	1/23/2013	KANCTY	2/25/2013			DFMXT05.03D7			
A	58.62	162.15	326.29	0	0	46.9	85.34	4/24/2012	LKTYTRK	5/9/2012			CFMXT05.44BC			

1	51.46	69.25	141.29	0	0	20.58	86.56	4/11/2012	CHANGAN	9/26/2012			CFMXT03.54DX			
A	58.62	162.15	326.29	0	0	46.9	85.34	4/24/2012	LKTYTRK	5/9/2012			CFMXT05.44BC			
2	691.13	0	801.71	110.58	0	0	0	4/11/2012	LKTYTRK	4/11/2012				DDDR5		
A	58.62	144.51	308.65	0	0	46.9	96.34	9/25/2010	LKTYTRK	2/26/2011			BFMXT05.44HY			
A	58.62	144.51	308.65	0	0	46.9	96.34	9/25/2010	LKTYTRK	2/26/2011			BFMXT05.44HY			
A	58.62	96.62	178.69	0	0	23.45	120.77	4/4/2012	LKTYTRK	4/19/2012			CFMXT05.44HY			
F	58.62	141.89	306.03	0	0	46.9	94.59	10/8/2010	LKTYTRK	11/19/2010			BFMXT05.44HY			
F	58.62	141.89	306.03	0	0	46.9	94.59	10/8/2010	LKTYTRK	11/19/2010			BFMXT05.44HY			
1	58.62	86.69	168.76	0	0	23.45	108.36	4/24/2012	LKTYTRK	5/23/2012			CFMXT05.44BC			
52	58.62	69.82	151.89	0	0	23.45	87.27	11/4/2010	LKTYTRK	11/26/2010			BFMXT05.44HY			
5	51.46	75.73	147.77	0	0	20.58	94.66	9/13/2012	CHANGAN	11/2/2012			DFMXT03.54DX			
B	58.62	71.48	153.55	0	0	23.45	89.35	4/27/2012	LKTYTRK	6/29/2012			CFMXT05.44HY			
C	58.62	210.15	334.54	0	0	35.54	100.07	9/28/2010	LKTYTRK	10/28/2010			BFMXT05.44HY			
B	58.62	147.36	311.5	0	0	46.9	98.24	10/27/2010	LKTYTRK	1/11/2011			BFMXT05.44BC	DDDR3		
B	58.62	147.36	311.5	0	0	46.9	98.24	10/27/2010	LKTYTRK	1/11/2011			BFMXT05.44BC	DDDR3		

8	58.62	237.85	319.92	0	0	23.45	91.48	4/25/2012	LKTYTRK	10/31/2012			CFMXT05.44HY			
4	58.62	312.3	549.95	0	0	67.9	91.85	10/4/2010	LKTYTRK	11/13/2010			BFMXT05.44HY			
4	58.62	312.3	549.95	0	0	67.9	91.85	10/4/2010	LKTYTRK	11/13/2010			BFMXT05.44HY			
A	58.62	129.65	211.72	0	0	23.45	81.03	11/1/2010	LKTYTRK	11/18/2010			BFMXT05.44HY			
B	58.62	126.87	208.94	0	0	23.45	90.62	12/18/2010	LKTYTRK	1/21/2011			BFMXT05.44HY			
4	53.41	80.06	154.83	0	0	21.36	100.07	4/2/2012	KANCTY	7/17/2012			CFMXT05.03D7			
A	58.62	68.11	150.18	0	0	23.45	85.14	9/30/2010	LKTYTRK	12/17/2010			BFMXT05.44HY			
A	58.62	73.25	155.32	0	0	23.45	91.56	5/21/2012	LKTYTRK	6/5/2012			CFMXT05.44BC			
1	53.41	80.54	155.31	0	0	21.36	100.67	7/30/2012	KANCTY	9/10/2012			CFMXT03.54DX			
A	86.03	91.22	177.25	0	0	0	114.02	5/2/2012	CHANGAN	5/29/2012			CFMXT03.73DP			
6	58.62	142.22	306.36	0	0	46.9	94.81	4/27/2012	LKTYTRK	12/19/2012			CFMXT05.44HY			
6	58.62	142.22	306.36	0	0	46.9	94.81	4/27/2012	LKTYTRK	12/19/2012			CFMXT05.44HY			
D	58.62	144.06	308.2	0	0	46.9	96.04	10/11/2010	LKTYTRK	10/30/2010			BFMXT05.44HY			

D	58.62	144.06	308.2	0	0	46.9	96.04	10/11/2010	LKTYTRK	10/30/2010			BFMXT05.44HY			
1	58.62	60.82	148.75	0	0	29.31	76.03	12/20/2010	LKTYTRK	1/5/2011			BFMXT05.44BC			
G	58.62	132.74	342.6	0	0	92.62	88.49	9/30/2011	LKTYTRK	10/15/2011			CFMXT05.44HY			
C	58.62	222.11	459.76	0	0	67.9	100.96	5/1/2012	LKTYTRK	6/30/2012			CFMXT05.44BC			
G	58.62	132.74	342.6	0	0	92.62	88.49	9/30/2011	LKTYTRK	10/15/2011			CFMXT05.44HY			
C	58.62	222.11	459.76	0	0	67.9	100.96	5/1/2012	LKTYTRK	6/30/2012			CFMXT05.44BC			
A	58.62	133.73	215.8	0	0	23.45	95.52	5/23/2012	LKTYTRK	6/12/2012			CFMXT05.44HY			
B	58.62	79.32	161.39	0	0	23.45	99.15	12/21/2010	LKTYTRK	1/3/2011			BFMXT05.44HY			
1	58.62	84.52	166.59	0	0	23.45	0	5/8/2012	LKTYTRK	7/9/2012			CFMXT05.44HY			
B	58.62	115.53	279.67	0	0	46.9	77.02	1/11/2012	LKTYTRK	3/15/2012			CFMXT05.44HY	DDDET		
B	58.62	115.53	279.67	0	0	46.9	77.02	1/11/2012	LKTYTRK	3/15/2012			CFMXT05.44HY	DDDET		
C	58.62	146.6	310.74	0	0	46.9	97.73	12/16/2010	LKTYTRK	1/25/2011			BFMXT05.44HY			

	C	58.62	146.6	310.74	0	0	46.9	97.73	12/16/2010	LKTYTRK	1/25/2011			BFMXT05.44HY			
	7	58.62	81.74	169.67	0	0	29.31	102.18	5/25/2012	LKTYTRK	6/9/2012			CFMXT05.44HY			
	1	58.62	148.95	376.44	0	0	116.35	99.3	9/9/2010	LKTYTRK	12/27/2010			BFMXT05.44HY			
	2	58.62	137	359.35	0	0	63.53	91.33	11/1/2010	LKTYTRK	12/4/2010			BFMXT05.44HY			
	2	58.62	137	359.35	0	0	63.53	91.33	11/1/2010	LKTYTRK	12/4/2010			BFMXT05.44HY			
	A	58.62	84.48	166.55	0	0	23.45	105.6	10/14/2010	LKTYTRK	11/21/2010			BFMXT05.44BC			
	2	20.79	137	359.35	0	0	63.53	91.33	11/1/2010	LKTYTRK	12/4/2010			BFMXT05.44HY			
	E	58.62	82.7	164.77	0	0	23.45	103.37	5/15/2012	LKTYTRK	8/13/2012			CFMXT05.44HY			
	2	20.79	137	359.35	0	0	63.53	91.33	11/1/2010	LKTYTRK	12/4/2010			BFMXT05.44HY			
		58.62	144.84	308.98	0	0	46.9	96.56	10/28/2010	LKTYTRK	2/10/2011			BFMXT05.44HY			
		58.62	144.84	308.98	0	0	46.9	96.56	10/28/2010	LKTYTRK	2/10/2011			BFMXT05.44HY			
	51	58.62	138.26	346.53	0	0	59.5	92.17	4/26/2012	LKTYTRK	5/24/2012			CFMXT05.44HY			
	C	58.62	306.88	749.84	0	0	220.7	105.82	11/1/2010	LKTYTRK	11/30/2010			BFMXT05.44HY			
	A	58.62	138.57	302.71	0	0	46.9	92.38	6/20/2012	LKTYTRK	8/13/2012			CFMXT05.44HY			
	A	58.62	138.57	302.71	0	0	46.9	92.38	6/20/2012	LKTYTRK	8/13/2012			CFMXT05.44HY			

C	58.62	306.88	749.84	0	0	220.7	105.82	11/1/2010	LKTYTRK	11/30/2010			BFMXT05.44HY			
51	58.62	138.26	346.53	0	0	59.5	92.17	4/26/2012	LKTYTRK	5/24/2012			CFMXT05.44HY			
1	489.46	175	1545.49	0	0	391.57	125	10/8/2012	CHANGAN	10/27/2012			DFMXT06.24D2			
1	489.46	175	1545.49	0	0	391.57	125	10/8/2012	CHANGAN	10/27/2012			DFMXT06.24D2			
3	58.62	251.55	659.84	0	0	186.03	86.74	10/18/2010	LKTYTRK	12/31/2010			BFMXT05.44HY			
3	58.62	251.55	659.84	0	0	186.03	86.74	10/18/2010	LKTYTRK	12/31/2010			BFMXT05.44HY			
52	53.41	78.66	153.43	0	0	21.36	98.33	4/19/2012	KANCTY	6/30/2012			CFMXT03.54DX			
1	53.41	38.26	113.03	0	0	21.36	95.65	4/28/2012	CHANGAN	12/20/2012			CFMXT05.03D7			
1	58.62	72.58	154.65	0	0	23.45	90.72	4/4/2012	LKTYTRK	4/19/2012			CFMXT05.44HY			
1	58.62	138.33	382.56	0	0	81.41	92.22	4/13/2012	LKTYTRK	5/31/2012			CFMXT05.44HY			
1	58.62	138.33	382.56	0	0	81.41	92.22	4/13/2012	LKTYTRK	5/31/2012			CFMXT05.44HY			
1	20.79	138.33	382.56	0	0	81.41	92.22	4/13/2012	LKTYTRK	5/31/2012			CFMXT05.44HY			

A	58.62	140.6	296.18	0	0	44.45	100.43	10/6/2010	LKTYTRK	10/26/2010			BFMXT05.44HY			
A	51.46	87.19	159.23	0	0	20.58	108.99	7/31/2012	CHANGAN	10/30/2012			CFMXT03.54DX			
G	58.62	251.26	415.4	0	0	46.9	93.06	4/2/2012	LKTYTRK	4/17/2012			CFMXT05.44HY			
G	58.62	251.26	415.4	0	0	46.9	93.06	4/2/2012	LKTYTRK	4/17/2012			CFMXT05.44HY			
A	58.62	137.75	301.89	0	0	46.9	91.83	5/24/2012	LKTYTRK	6/28/2012			CFMXT05.44HY			
A	58.62	137.75	301.89	0	0	46.9	91.83	5/24/2012	LKTYTRK	6/28/2012			CFMXT05.44HY			
1	51.62	61.68	133.95	0	0	20.65	77.1	4/30/2012	CHANGAN	6/26/2012			CFMXT05.03D7			
1	20.79	138.33	382.56	0	0	81.41	92.22	4/13/2012	LKTYTRK	5/31/2012			CFMXT05.44HY			
1	58.62	222.95	534.12	0	0	88.9	76.88	9/30/2010	LKTYTRK	12/31/2010			BFMXT05.44HY			
1	58.62	222.95	534.12	0	0	88.9	76.88	9/30/2010	LKTYTRK	12/31/2010			BFMXT05.44HY			
1	58.62	48.69	130.76	0	0	23.45	60.86	5/14/2012	LKTYTRK	5/25/2012			CFMXT05.44BC			
G	58.62	206.61	444.26	0	0	67.9	93.91	10/1/2010	LKTYTRK	11/1/2010			BFMXT05.44HY			

	B	58.62	144.84	308.98	0	0	46.9	96.56	4/18/2012	LKTYTRK	10/4/2012			CFMXT05.44HY			
	1	58.62	89.38	189.03	0	0	41.03	111.72	4/16/2012	LKTYTRK	5/1/2012			CFMXT05.44BC			
	G	58.62	206.61	444.26	0	0	67.9	93.91	10/1/2010	LKTYTRK	11/1/2010			BFMXT05.44HY			
	B	58.62	144.84	308.98	0	0	46.9	96.56	4/18/2012	LKTYTRK	10/4/2012			CFMXT05.44HY			
	B	58.62	113.44	224.62	0	0	31.76	81.03	4/18/2012	LKTYTRK	6/26/2012			CFMXT05.44HY			
	B	20.79	113.44	224.62	0	0	31.76	81.03	4/18/2012	LKTYTRK	6/26/2012			CFMXT05.44HY			
	1	103.81	204.93	358.3	0	0	43.82	89.1	1/8/2013	KANCTY	3/12/2013			DFMXT05.03D7			
	3	58.62	78.57	160.64	0	0	23.45	98.21	4/30/2012	LKTYTRK	5/31/2012			CFMXT05.44BC			
	5	51.46	66.31	138.35	0	0	20.58	82.89	11/9/2012	CHANGAN	11/30/2012			DFMXT05.03D7			
	A	58.62	134.03	298.17	0	0	46.9	89.35	9/17/2010	LKTYTRK	10/9/2010			BFMXT05.44HY			
	A	58.62	134.03	298.17	0	0	46.9	89.35	9/17/2010	LKTYTRK	10/9/2010			BFMXT05.44HY			
	A	19.05	68.94	95.61	0	0	7.62	86.18	6/26/2012	KANCTY	8/4/2012			CFMXT03.54DX			

52	11.66	20.06	36.38	0	0	4.66	100.28	1/15/2013	CHANGAN	2/14/2013			DFMXT06.24D2			
3	489.46	71.27	830.71	0	0	216.98	89.09	4/15/2012	CHANGAN	6/7/2012			CFMXT06.24D2			
1	103.81	181.69	335.06	0	0	43.82	86.52	2/22/2013	CHANGAN	3/9/2013			DFMXT05.03D7			
	58.62	67.79	149.86	0	0	23.45	84.74	4/3/2012	LKTYTRK	4/18/2012			CFMXT05.44HY			
1	58.62	184.88	422.53	0	0	67.9	77.03	4/17/2012	LKTYTRK	4/26/2012			CFMXT05.44HY			
1	58.62	184.88	422.53	0	0	67.9	77.03	4/17/2012	LKTYTRK	4/26/2012			CFMXT05.44HY			
	58.62	150.19	248.5	0	0	39.69	115.53	11/3/2010	LKTYTRK	12/31/2010			BFMXT05.44HY			
1	58.62	220.49	553.88	0	0	111.13	76.03	12/20/2010	LKTYTRK	1/5/2011			BFMXT05.44BC			
1	58.62	220.49	553.88	0	0	111.13	76.03	12/20/2010	LKTYTRK	1/5/2011			BFMXT05.44BC			
6	58.62	147.06	384.71	0	0	67.9	98.04	10/22/2010	LKTYTRK	11/20/2010			BFMXT05.44HY			
6	58.62	147.06	384.71	0	0	67.9	98.04	10/22/2010	LKTYTRK	11/20/2010			BFMXT05.44HY			
	58.62	73.9	155.97	0	0	23.45	92.38	10/5/2010	LKTYTRK	12/27/2010			BFMXT05.44HY			
1	58.62	135.27	299.41	0	0	46.9	90.18	10/8/2010	LKTYTRK	11/24/2010			BFMXT05.44HY			
1	58.62	135.27	299.41	0	0	46.9	90.18	10/8/2010	LKTYTRK	11/24/2010			BFMXT05.44HY			

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2	58.62	147.06	302.64	0	0	44.45	98.04	4/27/2012	LKTYTRK	9/25/2012			CFMXT05.44HY			
A	58.62	203.02	440.67	0	0	67.9	92.28	4/25/2012	LKTYTRK	5/25/2012			CFMXT05.44HY			
A	58.62	203.02	440.67	0	0	67.9	92.28	4/25/2012	LKTYTRK	5/25/2012			CFMXT05.44HY			
1	58.62	130.46	294.6	0	0	46.9	86.97	9/10/2010	LKTYTRK	3/5/2011			BFMXT05.44HY			
A	53.41	70.07	144.84	0	0	21.36	87.59	5/7/2012	KANCTY	5/10/2012			CFMXT05.03D7			
1	58.62	130.46	294.6	0	0	46.9	86.97	9/10/2010	LKTYTRK	3/5/2011			BFMXT05.44HY			
24	53.41	80.6	155.37	0	0	21.36	100.75	11/2/2012	CHANGAN	11/29/2012			DFMXT03.54DX			
1	58.62	134.27	298.41	0	0	46.9	89.51	5/10/2012	LKTYTRK	8/31/2012			CFMXT05.44HY			
1	58.62	134.27	298.41	0	0	46.9	89.51	5/10/2012	LKTYTRK	8/31/2012			CFMXT05.44HY			
1	600.9	262.95	2353.4	324.61	0	294.31	262.95	6/14/2012	KANCTY	7/31/2012						
1	691.13	611	2826.24	280.08	0	552.9	407.33	5/30/2012	LKTYTRK	9/24/2012						
B	58.62	144.84	308.98	0	0	46.9	96.56	4/27/2012	LKTYTRK	6/23/2012			CFMXT05.44HY			
B	58.62	144.84	308.98	0	0	46.9	96.56	4/27/2012	LKTYTRK	6/23/2012			CFMXT05.44HY			

	3	58.62	147	311.14	0	0	46.9	98	11/4/2010	LKTYTRK	12/30/2010			BFMXT05.44HY			
	3	58.62	147	311.14	0	0	46.9	98	11/4/2010	LKTYTRK	12/30/2010			BFMXT05.44HY			
	1	691.13	611	2826.24	280.08	0	552.9	407.33	5/30/2012	LKTYTRK	9/24/2012						
	A	51.46	71.94	155.92	0	0	32.52	89.93	4/26/2012	CHANGAN	5/11/2012			CFMXT05.03D7			
		97.7	132.76	317.98	0	0	0	94.83	10/7/2010	LKTYTRK	10/22/2010			BFMXT05.44HY			
	A	58.62	73.25	155.32	0	0	23.45	91.56	10/12/2010	LKTYTRK	1/8/2011			BFMXT05.44HY			
	A	58.62	78.38	160.45	0	0	23.45	97.97	12/16/2010	LKTYTRK	1/28/2011			BFMXT05.44HY			
	D	58.62	79.6	161.67	0	0	23.45	99.5	4/26/2012	LKTYTRK	7/5/2012			CFMXT05.44HY			
	4	58.62	137.36	292.94	0	0	44.45	91.57	12/9/2010	LKTYTRK	2/21/2011			BFMXT05.44HY			
	1	58.62	151.44	315.58	0	0	46.9	100.96	9/10/2010	LKTYTRK	9/30/2010			BFMXT05.44HY			
	1	19.05	85.3	111.97	0	0	7.62	106.63	5/8/2012	CHANGAN	7/6/2012			CFMXT03.54DX			
	1	58.62	151.44	315.58	0	0	46.9	100.96	9/10/2010	LKTYTRK	9/30/2010			BFMXT05.44HY			

A	42.24	50.58	177.29	8.44	0	33.79	101.15	10/15/2012	KANCTY	12/6/2012			DFMXT05.03D7			
A	42.24	50.58	177.29	8.44	0	33.79	101.15	10/15/2012	KANCTY	12/6/2012			DFMXT05.03D7			
52	58.62	140.39	304.53	0	0	46.9	93.59	12/6/2010	LKTYTRK	12/20/2010			BFMXT05.44HY			
A	58.62	83.86	165.93	0	0	23.45	104.83	5/15/2012	LKTYTRK	9/30/2012			CFMXT05.44BC			
C	58.62	124.74	288.88	0	0	46.9	83.16	10/18/2010	LKTYTRK	11/3/2010			BFMXT05.44HY			
C	58.62	124.74	288.88	0	0	46.9	83.16	10/18/2010	LKTYTRK	11/3/2010			BFMXT05.44HY			
52	58.62	140.39	304.53	0	0	46.9	93.59	12/6/2010	LKTYTRK	12/20/2010			BFMXT05.44HY			
A	58.62	73.03	155.1	0	0	23.45	91.29	4/26/2012	LKTYTRK	8/13/2012			CFMXT05.44HY			
1	58.62	109.46	285.32	0	0	58.62	72.97	4/19/2012	LKTYTRK	5/30/2012			CFMXT05.44HY			
C	19.05	75.13	101.8	0	0	7.62	93.91	5/4/2012	CHANGAN	6/4/2012			CFMXT03.73DP			
9	58.62	62.55	144.62	0	0	23.45	78.19	4/4/2012	LKTYTRK	4/19/2012			CFMXT05.44HY			
1	58.62	109.46	285.32	0	0	58.62	72.97	4/19/2012	LKTYTRK	5/30/2012			CFMXT05.44HY			
C	58.62	79.32	161.39	0	0	23.45	99.15	9/7/2011	LKTYTRK	9/22/2011			CFMXT05.44HY			
1	8.9	312.1	469.31	22.35	0	38.53	107.62	6/7/2012	CHANGAN	6/28/2012			CFMXT03.54DX			
A	53.41	76.82	151.59	0	0	21.36	96.03	8/3/2012	KANCTY	9/17/2012			CFMXT05.03D7			
A	53.41	166.54	422.29	0	0	73.07	87.65	11/10/2011	CHANGAN	3/13/2012			CFMXT03.54EP			

1	58.62	201.46	430.56	0	0	65.46	91.57	9/12/2011	LKTYTRK	12/13/2011			CFMXT05.44HY			
	97.7	204.06	486.98	0	0	0	92.75	10/5/2010	LKTYTRK	10/20/2010			BFMXT05.44HY			
	97.7	204.06	486.98	0	0	0	92.75	10/5/2010	LKTYTRK	10/20/2010			BFMXT05.44HY			
1	691.13	757.34	3123.3	430.8	0	552.9	504.89	4/19/2012	LKTYTRK	9/7/2012						
1	691.13	757.34	3123.3	430.8	0	552.9	504.89	4/19/2012	LKTYTRK	9/7/2012						
	58.62	144.17	308.31	0	0	46.9	96.11	5/25/2012	LKTYTRK	6/13/2012			CFMXT05.44HY			
	61.4	75.18	206.7	23.78	0	30.78	93.97	11/27/2012	CHANGAN	11/30/2012			DFMXT03.73DP			
	53.41	166.54	422.29	0	0	73.07	87.65	11/10/2011	CHANGAN	3/13/2012			CFMXT03.54EP			
	58.62	144.17	308.31	0	0	46.9	96.11	5/25/2012	LKTYTRK	6/13/2012			CFMXT05.44HY			
	19.05	75.13	101.8	0	0	7.62	93.91	8/3/2012	CHANGAN	10/20/2012			CFMXT03.54DX			
	58.62	145.89	227.96	0	0	23.45	104.21	4/25/2012	LKTYTRK	5/21/2012			CFMXT05.44BC			
5	58.62	65.53	147.6	0	0	23.45	81.91	12/21/2011	LKTYTRK	1/6/2012			CFMXT05.44HY			

A	103.81	191.92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
D	58.62	76.82	158.89	0	0	23.45	96.03	9/17/2010	LKTYTRK	12/20/2010			BFMXT05.44HY			
A	88.34	191.92	493.74	0	0	86.23	119.95	12/17/2012	KANCTY	1/27/2013			DFMXT05.03D7			
1	58.62	109.69	212.76	0	0	29.45	91.41	6/22/2012	LKTYTRK	12/8/2012			CFMXT05.44HY			
A	58.62	146.99	311.13	0	0	46.9	97.99	10/27/2010	LKTYTRK	11/27/2010			BFMXT05.44HY			
2	97.7	132.66	317.88	0	0	0	94.76	8/22/2012	LKTYTRK	12/26/2012			CFMXT05.44HY	DDDME		
A	58.62	146.99	311.13	0	0	46.9	97.99	10/27/2010	LKTYTRK	11/27/2010			BFMXT05.44HY			
F	58.62	82.17	224.24	60	0	23.45	102.71	6/18/2012	LKTYTRK	9/20/2012			CFMXT05.44BC			
1	58.62	163.14	327.28	0	0	46.9	108.76	10/1/2010	LKTYTRK	1/25/2011			BFMXT05.44BC			
1	58.62	163.14	327.28	0	0	46.9	108.76	10/1/2010	LKTYTRK	1/25/2011			BFMXT05.44BC			
1	53.41	96.47	171.24	0	0	21.36	68.91	4/2/2012	KANCTY	4/17/2012			CFMXT05.03D7			
A	52.46	80.77	154.21	0	0	20.98	100.96	4/19/2012	KANCTY	5/28/2012			CFMXT05.03D7			

A	53.41	66.6	141.37	0	0	21.36	83.25	4/27/2012	KANCTY	2/18/2013			CFMXT03.54DX			
B	58.62	90.49	207.91	0	0	58.8	113.11	4/25/2012	LKTYTRK	12/31/2012			CFMXT05.44HY			
51	58.62	80.6	162.67	0	0	23.45	100.75	4/25/2012	LKTYTRK	5/11/2012			CFMXT05.44BC			
G	58.62	74.65	156.72	0	0	23.45	93.31	4/17/2012	LKTYTRK	5/2/2012			CFMXT05.44HY			
52	97.7	67.94	165.64	0	0	0	84.92	4/27/2012	LKTYTRK	5/12/2012			CFMXT05.44HY			
A	19.05	72.54	99.21	0	0	7.62	90.67	11/25/2011	KANCTY	3/9/2012			CFMXT05.03DD			
1	58.62	153.27	235.34	0	0	23.45	109.48	4/19/2012	LKTYTRK	5/4/2012			CFMXT05.44BC			
B	58.62	75.34	157.41	0	0	23.45	94.17	4/25/2012	LKTYTRK	5/18/2012			CFMXT05.44BC			
2	97.7	72.38	189.58	0	0	0	90.48	5/14/2012	LKTYTRK	9/27/2012			CFMXT05.44HY			
6	58.62	69.58	151.65	0	0	23.45	86.97	5/1/2012	LKTYTRK	8/29/2012			CFMXT05.44HY			
A	58.62	61.43	149.36	0	0	29.31	76.79	4/27/2012	LKTYTRK	11/30/2012			CFMXT05.44HY			
1	51.46	100.11	244.2	0	0	41.17	71.51	11/19/2011	KANCTY	12/9/2011			CFMXT05.03DD			
52	58.62	146.81	336.83	0	0	54.29	97.87	4/24/2012	LKTYTRK	4/24/2012			CFMXT05.44BC			
1	51.46	100.11	244.2	0	0	41.17	71.51	11/19/2011	KANCTY	12/9/2011			CFMXT05.03DD			
52	58.62	146.81	336.83	0	0	54.29	97.87	4/24/2012	LKTYTRK	4/24/2012			CFMXT05.44BC			

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	1	58.62	148.13	343.92	0	0	78.55	98.75	4/16/2012	LKTYTRK	5/26/2012			CFMXT05.44HY			
	1	58.62	148.13	343.92	0	0	78.55	98.75	4/16/2012	LKTYTRK	5/26/2012			CFMXT05.44HY			
	C	58.62	76.89	158.96	0	0	23.45	96.11	6/11/2012	LKTYTRK	7/24/2012			CFMXT05.44HY			
	A	58.62	176.8	340.94	0	0	46.9	88.4	5/30/2012	LKTYTRK	11/13/2012			CFMXT05.44HY			
	1	58.62	64.62	146.69	0	0	23.45	80.77	1/18/2012	LKTYTRK	2/2/2012			CFMXT05.44HY			
	A	58.62	176.8	340.94	0	0	46.9	88.4	5/30/2012	LKTYTRK	11/13/2012			CFMXT05.44HY			
	A	58.62	117.28	199.35	0	0	23.45	78.19	4/12/2012	LKTYTRK	9/10/2012			CFMXT05.44BC			
	4	58.62	60.74	142.81	0	0	23.45	75.92	7/24/2012	LKTYTRK	10/31/2012			CFMXT05.44HY			
	B	489.46	96.2	781.44	0	0	195.78	87.45	4/9/2012	CHANGAN	5/9/2012			CFMXT06.24D2			
	1	58.62	77.11	159.18	0	0	23.45	96.39	5/30/2012	LKTYTRK	6/11/2012			CFMXT05.44BC			

1	691.13	389.37	2696.45	371.92	0	552.9	259.58	4/10/2012	LKTYTRK	9/21/2012				DDDR5		
1	691.13	389.37	2696.45	371.92	0	552.9	259.58	4/10/2012	LKTYTRK	9/21/2012				DDDR5		
2	489.46	107.38	1716.1	0	0	536.24	76.7	6/16/2012	CHANGAN	6/30/2012			CFMXT06.24D2			
2	489.46	107.38	1716.1	0	0	536.24	76.7	6/16/2012	CHANGAN	6/30/2012			CFMXT06.24D2			
A	64.86	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
A	103.81	153.15	411.38	0	0	73.78	95.72	9/18/2012	CHANGAN	10/11/2012			DFMXT03.54DX			
3	51.46	107.86	179.9	0	0	20.58	77.04	6/5/2012	KANCTY	6/28/2012			CFMXT03.73DP			
A	58.62	144.63	308.77	0	0	46.9	96.42	5/10/2012	LKTYTRK	7/31/2012			CFMXT05.44HY			

A	52.46	77.98	151.42	0	0	20.98	97.47	9/8/2012	KANCTY	10/17/2012			DFMXT05.03D7			
A	58.62	144.63	308.77	0	0	46.9	96.42	5/10/2012	LKTYTRK	7/31/2012			CFMXT05.44HY			
F	58.62	79.78	161.85	0	0	23.45	99.72	4/23/2012	LKTYTRK	10/27/2012			CFMXT05.44HY			
1	583.4	244.08	1230.57	169.73	0	233.36	305.1	4/25/2012	CHANGAN	7/23/2012						
A	58.62	78.23	160.3	0	0	23.45	97.79	4/12/2012	LKTYTRK	4/27/2012			CFMXT05.44HY			
A	103.81	146.93	304.31	0	0	44.97	91.83	10/26/2012	KANCTY				DFMXT03.73DP			
1	607.22	453.33	2390.44	236.89	0	485.78	323.81	8/28/2012	KANCTY	10/26/2012						
C	19.05	75.13	101.8	0	0	7.62	93.91	6/16/2012	CHANGAN	8/7/2012			CFMXT05.03D7			
1	607.22	453.33	2390.44	236.89	0	485.78	323.81	8/28/2012	KANCTY	10/26/2012						
1	53.41	76.4	151.17	0	0	21.36	95.5	6/29/2012	CHANGAN	10/15/2012			CFMXT05.03D7			

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	1	671	558.62	2827.41	389.99	0	536.8	372.41	4/11/2012	LKTYTRK	4/12/2012					
	1	58.62	74.82	187.9	0	0	54.46	93.53	5/3/2012	LKTYTRK	10/5/2012			CFMXT05.44HY		
	F	58.62	70.84	152.91	0	0	23.45	88.55	5/16/2012	LKTYTRK	5/31/2012			CFMXT05.44HY		
	A	79.05	150.37	709.08	0	0	159.63	93.98	5/18/2012	LKTYTRK	6/15/2012			CFMXT05.44HY		
	A	79.05	150.37	709.08	0	0	159.63	93.98	5/18/2012	LKTYTRK	6/15/2012			CFMXT05.44HY		
	1	671	558.62	2827.41	389.99	0	536.8	372.41	4/11/2012	LKTYTRK	4/12/2012					
	A	13.98	150.37	709.08	0	0	159.63	93.98	5/18/2012	LKTYTRK	6/15/2012			CFMXT05.44HY		
	C	58.62	137.33	333.12	0	0	78.55	91.55	4/30/2012	LKTYTRK	6/12/2012			CFMXT05.44HY		
	C	58.62	137.33	333.12	0	0	78.55	91.55	4/30/2012	LKTYTRK	6/12/2012			CFMXT05.44HY		
	6	58.62	79.16	161.23	0	0	23.45	98.95	12/21/2011	LKTYTRK	1/5/2012			CFMXT05.44BC		
	1	58.62	75.45	157.52	0	0	23.45	94.31	4/11/2012	LKTYTRK	6/20/2012			CFMXT05.44HY		
	A	13.98	150.37	709.08	0	0	159.63	93.98	5/18/2012	LKTYTRK	6/15/2012			CFMXT05.44HY		

	1	58.62	179.37	343.51	0	0	46.9	119.58	9/11/2012	LKTYTRK				DFMXT05.44BC			
	1	58.62	179.37	343.51	0	0	46.9	119.58	9/11/2012	LKTYTRK				DFMXT05.44BC			
	B	58.62	76.89	158.96	0	0	23.45	96.11	9/6/2011	LKTYTRK	1/23/2012			CFMXT05.44HY			
	A	58.62	88.23	170.3	0	0	23.45	110.29	6/8/2012	LKTYTRK	7/10/2012			CFMXT05.44BC			
	1	58.62	147.5	311.64	0	0	46.9	98.33	4/2/2012	LKTYTRK	4/18/2012			CFMXT05.44HY			
	1	58.62	147.5	311.64	0	0	46.9	98.33	4/2/2012	LKTYTRK	4/18/2012			CFMXT05.44HY			
	A	58.62	141.15	305.29	0	0	46.9	94.1	4/30/2012	LKTYTRK	7/17/2012			CFMXT05.44HY			
	A	58.62	141.15	305.29	0	0	46.9	94.1	4/30/2012	LKTYTRK	7/17/2012			CFMXT05.44HY			
	51	58.62	78.3	160.37	0	0	23.45	97.87	5/30/2012	LKTYTRK	7/2/2012			CFMXT05.44HY			
	4	58.62	142.52	306.66	0	0	46.9	95.01	4/3/2012	LKTYTRK	4/19/2012			CFMXT05.44HY			
	4	58.62	142.52	306.66	0	0	46.9	95.01	4/3/2012	LKTYTRK	4/19/2012			CFMXT05.44HY			
	3	20.79	141.22	320.89	0	0	87.53	100.87	6/26/2012	CHANGAN	7/26/2012			CFMXT05.03D7			
	3	51.46	76.49	148.53	0	0	20.58	95.61	9/18/2012	CHANGAN	10/8/2012			DFMXT03.54DX			

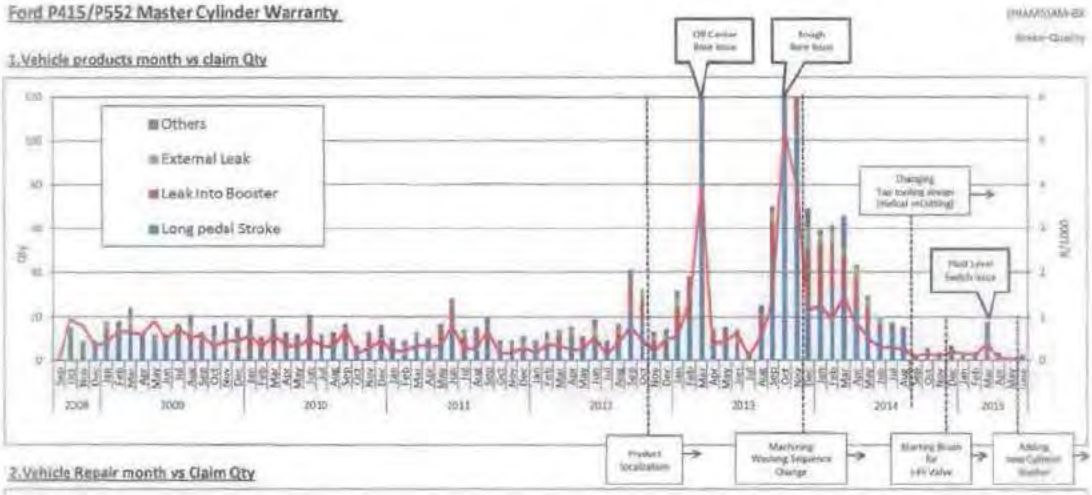
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	B	58.62	76.89	158.96	0	0	23.45	96.11	4/4/2012	LKTYTRK	4/19/2012			CFMXT05.44HY			
	53	58.62	80.06	167.99	0	0	29.31	100.07	6/25/2012	LKTYTRK	8/25/2012			CFMXT05.44HY	DDDPD		
	A	58.62	72.03	154.1	0	0	23.45	90.04	8/13/2012	LKTYTRK	11/23/2012			CFMXT05.44HY			
	A	58.62	67.5	163.75	0	0	37.63	84.37	6/19/2012	LKTYTRK	9/15/2012			CFMXT05.44HY			
	1	58.62	143.49	307.63	0	0	46.9	95.66	12/23/2011	LKTYTRK	1/7/2012			CFMXT05.44BC			
	1	58.62	143.49	307.63	0	0	46.9	95.66	12/23/2011	LKTYTRK	1/7/2012			CFMXT05.44BC			
	1	58.62	107.03	271.17	0	0	46.9	71.35	4/19/2012	LKTYTRK	5/4/2012			CFMXT05.44HY			
	1	58.62	107.03	271.17	0	0	46.9	71.35	4/19/2012	LKTYTRK	5/4/2012			CFMXT05.44HY			
	1	58.62	76.52	158.59	0	0	23.45	95.65	4/17/2012	LKTYTRK	5/4/2012			CFMXT05.44BC			
	1	58.62	68.7	150.77	0	0	23.45	85.88	4/30/2012	LKTYTRK	5/24/2012			CFMXT05.44HY			
	1	19.05	141.35	168.02	0	0	7.62	74.39	5/22/2012	KANCTY	7/19/2012			CFMXT03.54DX			
	1	58.62	117.65	423.47	0	0	68.2	98.04	6/15/2012	LKTYTRK	8/29/2012			CFMXT05.44HY			
	1	58.62	76.89	164.82	0	0	29.31	96.11	6/18/2012	LKTYTRK	7/28/2012			CFMXT05.44HY			
	A	58.62	265.09	576.26	0	0	88.9	91.41	4/30/2012	LKTYTRK	6/7/2012			CFMXT05.44HY			

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[redacted]	1	607.22	465.76	1999.82	198.18	0	121.44	291.1	5/14/2012	KANCTY	7/2/2012						
[redacted]	A	58.62	265.09	576.26	0	0	88.9	91.41	4/30/2012	LKTYTRK	6/7/2012			CFMXT05.44HY			
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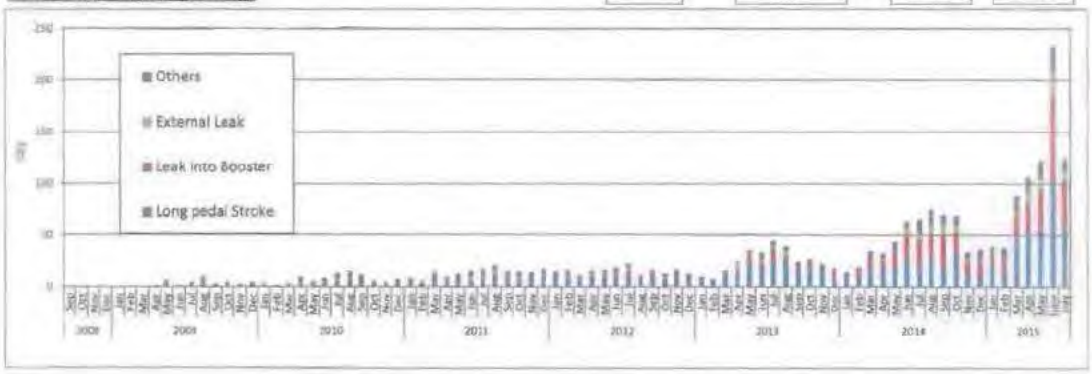
Supplier Warranty Data, received Jan. 2016

Ford P415/P552 Master Cylinder Warranty

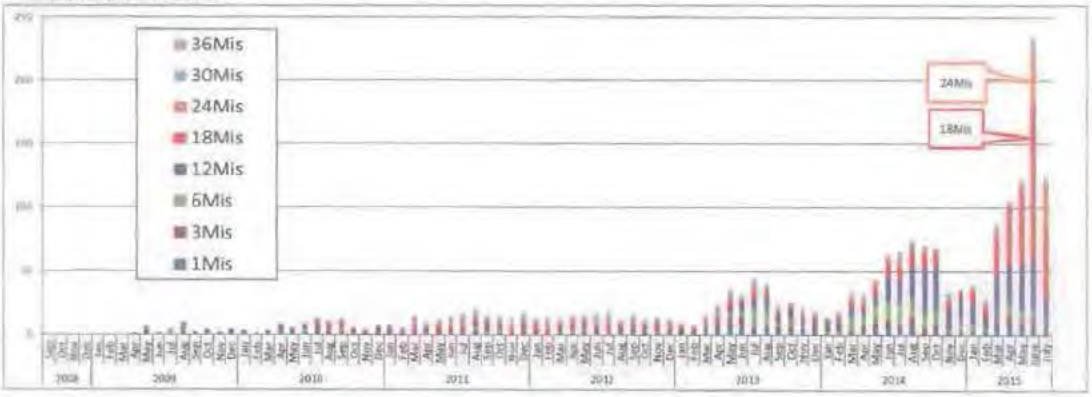
1. Vehicle products month vs claim Qty



2. Vehicle Repair month vs Claim Qty



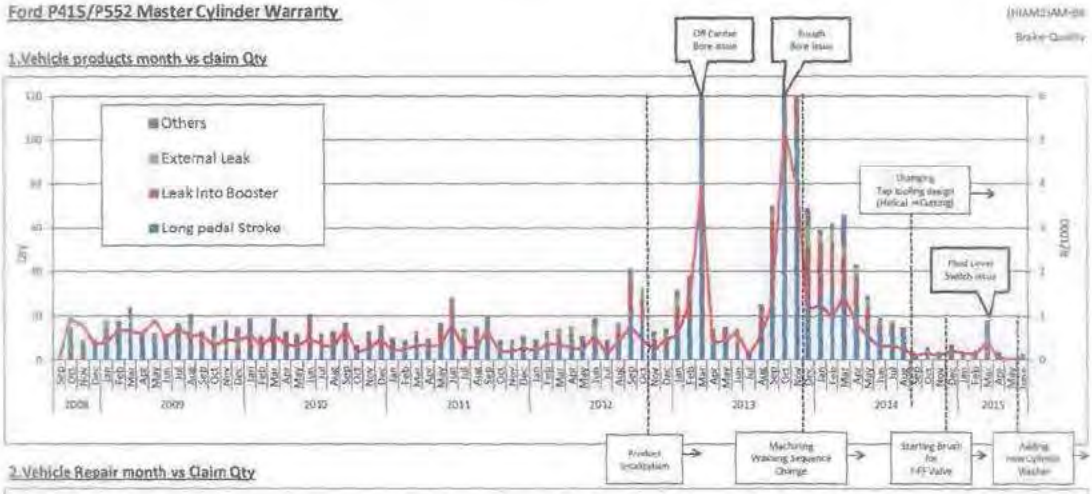
3. Vehicle Repair month vs MIS



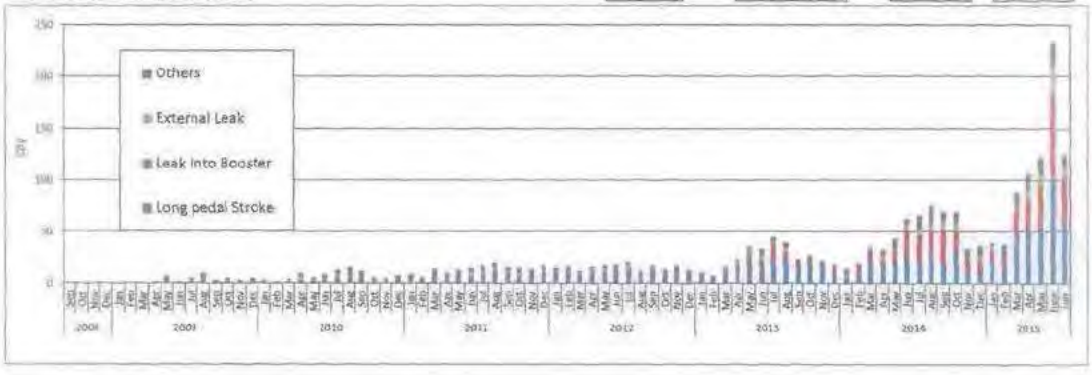
Supplier Warranty Data, received Jan. 2016

Ford P415/P552 Master Cylinder Warranty

1. Vehicle products month vs claim Qty



2. Vehicle Repair month vs Claim Qty



3. Vehicle Repair month vs MIS

