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RQ16-001

FORD

12/9/2016

APPENDIX G

Non Confidential

Non Conf - Eng Review

Ralph,
We need to know when the functional testing and the x-ray will be done? Thanks.

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Wednesday, August 31, 2016 10:48 AM
To: Raza, Mohammed Zahid (M.Z.); Daanyal, Shaji (.); Siddiqui, Saif (S.S.)
Cc: Stuart.Ray@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us
Subject: Fw: P552 Warranty Part Returns - Status 20160831.xlsx

Mohammed,

Please see attached status per your request.
I will be out of office beginning tomorrow and will return on 9/7/16.
During this time Stuart will be providing daily updates.

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

----- Forwarded by Ralph Wagers/BER/AMS-NA on 08/31/2016 09:49 AM -----

From: Stuart Ray/BER/AMS-NA
To: Ralph Wagers/BER/AMS-NA@HAP-US,
Date: 08/31/2016 09:19 AM
Subject: P552 Warranty Part Returns - Status 20160831.xlsx

No change.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

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immediately by return e-mail and delete the original message from your e-mail system. Thank you.

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From: ralph.wagers@hitachi-automotive.us
Sent: Tuesday, October 11, 2016 4:03 PM
To: Siddiqui, Saif (S.S.)
Cc: casey.brown@hitachi-automotive.us; christopher.holmes@hitachi-automotive.us; Milz, Kevin (K.W.); Steve.Wall@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us; jeremy.wilson@hitachi-automotive.us; Daanyal, Shaji (.)
Subject: Re: Pre-Review for Oct 12th Tech Review Meeting

Categories: Hitachi MC

Saif,

Have you received meeting information for 6 panel presentation?
I have double checked my emails to confirm Hitachi has not received.

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>
To: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>, "casey.brown@hitachi-automotive.us" <casey.brown@hitachi-automotive.us>, "christopher.holmes@hitachi-automotive.us" <christopher.holmes@hitachi-automotive.us>, "Steve.Wall@hitachi-automotive.us" <Steve.Wall@hitachi-automotive.us>,
Cc: "Milz, Kevin (K.W.)" <kmilz@ford.com>
Date: 10/05/2016 02:12 PM
Subject: Pre-Review for Oct 12th Tech Review Meeting

Hitachi team,

I will send the meeting notice as soon as I receive it or you will be getting it from Greg Oswalt. Kindly make sure Design and Manufacturing teams are present for both Monday and Wednesday meeting.

Following is the note from Kevin Milz for Monday prep meeting.

- Focus to be on MY2015 and MY 2016 warranty claims
  - Tear down matrix graph, root cause binning
  - Actions completed to cut off failure modes PCA's
- Focus only on Hitachi Mfg. and Design issues
- Plan for 30 min maximum presentation and 30 minutes for technical discussion

6 Panel should be updated with the latest warranty data and possibly edited to fit into the 30 minute max. allowable presentation time slot.

Thanks
Saif

From: Siddiqui, Saif (S.S.)
Sent: Wednesday, October 05, 2016 12:59 PM
To: 'ralph.wagers@hitachi-automotive.us'
Cc: Steve.Wall@hitachi-automotive.us
Subject: RE: Contacts

Thanks. I will forward the meeting notice to him as well. Kindly have all the relevant people attend this Monday meeting.

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Wednesday, October 05, 2016 12:58 PM
To: Siddiqui, Saif (S.S.)
Cc: Steve.Wall@hitachi-automotive.us
Subject: Re: Contacts

Saif,

Steve Wall is Production Engineer for master cylinder assembly.
He is attached to this email.

Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>
To: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>,
Date: 10/05/2016 12:25 PM
Subject: Contacts

Ralph,

Can you send me the email addresses for your manufacturing engineer. I am setting up a meeting for Monday to go through the 6 panel, ICA and PCAs and warranty claims. We have a high level meeting on Wednesday and will need to do a tech deep dive in to issues.

Saif

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Wednesday, October 05, 2016 10:56 AM
To: Milz, Kevin (K.W.)
Cc: Alejandro.Rojas@hitachi-automotive.us; Casey.Brown@hitachi-automotive.us; Christopher.Holmes@hitachi-automotive.us; Williams, Dan (DW.); Mills, Eric (E.); Fred.Schwendenmann@hitachi-automotive.us; Dudley, Jeff (J.A.); Harris, Jonathan (J.E.); Kapanowski, Martin C (M.C.); Raza, Mohammed Zahid (M.Z.); sgranfors1953@hotmail.com; Siddiqui, Saif (S.S.); Daanyal, Shaji (.)
Subject: RE: Updated Matrix

All,

Attached is P552 Warranty Matrix per request.

Best regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Milz, Kevin (K.W.)" <kmilz@ford.com>
To: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>, "Harris, Jonathan (J.E.)" <jharr176@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>,
Cc: "Daanyal, Shaji (.)" <suddin1@ford.com>, "Fred.Schwendenmann@hitachi-automotive.us" <Fred.Schwendenmann@hitachi-automotive.us>, "Casey.Brown@hitachi-automotive.us" <Casey.Brown@hitachi-automotive.us>, "Christopher.Holmes@hitachi-automotive.us" <Christopher.Holmes@hitachi-automotive.us>, "Alejandro.Rojas@hitachi-automotive.us" <Alejandro.Rojas@hitachi-automotive.us>, "sgranfors1953@hotmail.com" <sgranfors1953@hotmail.com>, "Kapanowski, Martin C (M.C.)" <mkapanow@ford.com>, "Dudley, Jeff (J.A.)" <jdudley2@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>
Date: 10/05/2016 10:29 AM
Subject: RE: Updated Matrix

Ralph, two items that I need you immediate assistance with:

1. We need the updated matrix sent daily. Even if for some reason there were no additional teardowns we need the matrix daily.
2. The distribution list needs to be expanded to include Jeff, Marty and Mohammed, all .cc'd.

Please send today's update prior to 11:00 am EST to support an internal Ford Motor Company meeting I have. Thanks.

Regards,
Kevin Milz

North American Site STA Brakes and Pedals || cell (313) 671-0193 / e-mail: kmilz@ford.com
ONE TEAM • ONE PLAN • ONE GOAL • **ONE FORD**

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Monday, October 03, 2016 6:47 PM
To: Harris, Jonathan (J.E.); Williams, Dan (DW.); Siddiqui, Saif (S.S.); Mills, Eric (E.)
Cc: Daanyal, Shaji (.); Milz, Kevin (K.W.); Fred.Schwendenmann@hitachi-automotive.us; Casey.Brown@hitachi-automotive.us; Christopher.Holmes@hitachi-automotive.us; Alejandro.Rojas@hitachi-automotive.us; sgranfors1953@hotmail.com
Subject: Updated Matrix

Ford team,

Attached is updated matrix.
Six received master cylinders remain to be tested and/or reported.
Since P552 launch 44 master cylinders have not been received.
Of the 44 not received I would like to remove from matrix thos older than 3 months.

Of course, if there is any objection I will leave in.

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

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From: Page, Kimberly (K.A.)
Sent: Monday, March 07, 2016 3:32 PM
To: Kapanowski, Martin C (M.C.)
Cc: Tuneff, Mark (M.S.); Britton, Eric (E.J.); Jones, Rick (W.P.)
Subject: RE: Review of Hitachi's Warranty Parts Return Analysis

Marty,

Attached is a file with the R/1000 by state for the 2013-2015 MY's. Please let me know if you have any questions.



Kim Page
Concern Analyst, Automotive Safety Office

From: Britton, Eric (E.J.)
Sent: Monday, March 07, 2016 7:41 AM
To: Kapanowski, Martin C (M.C.); Nolte, Angela (A.); Raza, Mohammed Zahid (M.Z.); Page, Kimberly (K.A.); Jones, Rick (W.P.); Tuneff, Mark (M.S.)
Subject: RE: Review of Hitachi's Warranty Parts Return Analysis

Marty, there is not. Probably should be done considering only 3.5L GTDI is affected.

Eric Britton
Internal Investigations
Tel. 313-323-2966
Fax: 313-594-2268

From: Kapanowski, Martin C (M.C.)
Sent: Sunday, March 06, 2016 1:24 AM
To: Nolte, Angela (A.); Britton, Eric (E.J.); Raza, Mohammed Zahid (M.Z.); Page, Kimberly (K.A.); Jones, Rick (W.P.); Tuneff, Mark (M.S.)
Subject: RE: Review of Hitachi's Warranty Parts Return Analysis

Also, is there a R/1000 chart for MC/booster repairs by state? If so, please send it,

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

From: Kapanowski, Martin C (M.C.)
Sent: Saturday, March 05, 2016 2:21 PM
To: Nolte, Angela (A.); Britton, Eric (E.J.); Raza, Mohammed Zahid (M.Z.); Page, Kimberly (K.A.); Jones, Rick (W.P.); Tuneff, Mark (M.S.)
Subject: RE: Review of Hitachi's Warranty Parts Return Analysis

Someone had a bar graph showing warranty vs. engine. Would you send that to me today or tomorrow? I need it for an explanation I need to provide on Monday. Thanks.

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

-----Original Appointment-----
From: Nolte, Angela (A.)
Sent: Monday, February 29, 2016 11:15 AM
To: Nolte, Angela (A.); Swis, Matthew (M.J.); Britton, Eric (E.J.); Ott, David (D.J.); Oswalt, Greg (G.G.); Milz, Kevin (K.W.); Daanyal, Shaji (.); Denholm, Jennifer (J.S.); Kapanowski, Martin C (M.C.); Raza, Mohammed Zahid (M.Z.); Page, Kimberly (K.A.); Jones, Rick (W.P.); Tuneff, Mark (M.S.)
Subject: Review of Hitachi's Warranty Parts Return Analysis
When: Monday, February 29, 2016 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Webex + Audio

Rescheduled to 3:30 today

The purpose of this meeting is to review the analysis of the Master Cylinder returned parts.

-- Do not delete or change any of the following text. --

Ford Users: Join WebEx meeting

Guest and Mobile Users: Join WebEx meeting

Meeting number: 712 117 185

NOTICE: ***This meeting may include the option for video. The recording of meetings is prohibited. For company policies on using video:*** click here

For additional help with WebEx, Ford users can click on the Digital Worker link How Do I...Conferencing
If you are the host, you can use the meeting host key to pass the host privilege to another participant or to start the meeting from a video conferencing system or application. To find the host key for this meeting, go here.

Join by phone
+1-313-248-3668 FordNet 248-3668 / Toll

+1-888-628-3668 US Toll Free Number

Access code: 712 117 185

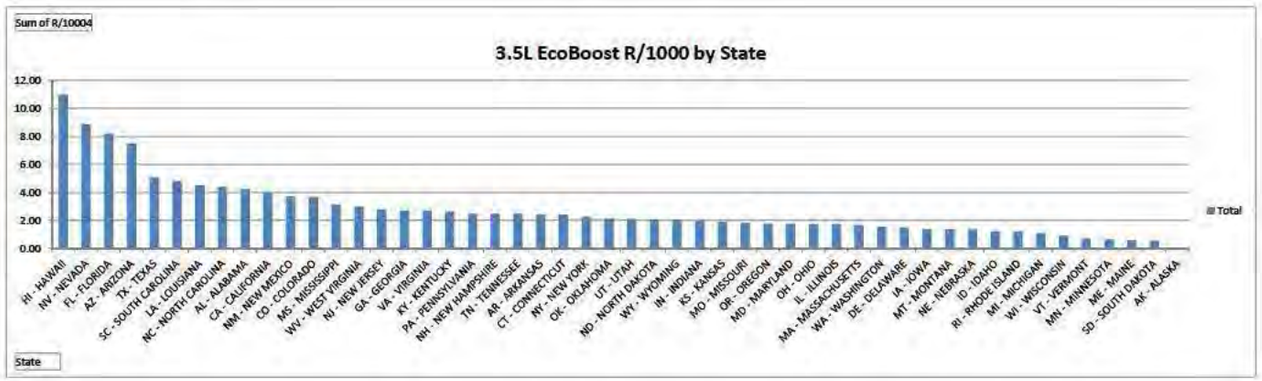
Global call-in numbers | Toll-free calling restrictions

Can't join the meeting? Contact support.

MC07

2013 - 2015 F-150 Master Cylinder Leak into Brake Booster - USA responsive records only

Row Labels	Sum of R/10004
HI - HAWAII	11.01
NV - NEVADA	8.86
FL - FLORIDA	8.19
AZ - ARIZONA	7.49
TX - TEXAS	5.07
SC - SOUTH CAROLINA	4.80
LA - LOUISIANA	4.51
NC - NORTH CAROLINA	4.41
AL - ALABAMA	4.28
CA - CALIFORNIA	4.00
NM - NEW MEXICO	3.71
CO - COLORADO	3.68
MS - MISSISSIPPI	3.13
WV - WEST VIRGINIA	3.00
NJ - NEW JERSEY	2.79
GA - GEORGIA	2.70
VA - VIRGINIA	2.70
KY - KENTUCKY	2.63
PA - PENNSYLVANIA	2.50
NH - NEW HAMPSHIRE	2.48
TN - TENNESSEE	2.48
AR - ARKANSAS	2.45
CT - CONNECTICUT	2.41
NY - NEW YORK	2.27
OK - OKLAHOMA	2.12
UT - UTAH	2.11
ND - NORTH DAKOTA	2.08
WY - WYOMING	2.06
IN - INDIANA	1.99
KS - KANSAS	1.93
MO - MISSOURI	1.84
OR - OREGON	1.78
MD - MARYLAND	1.77
OH - OHIO	1.74
IL - ILLINOIS	1.72
MA - MASSACHUSETTS	1.67
WA - WASHINGTON	1.54
DE - DELAWARE	1.51
IA - IOWA	1.39
MT - MONTANA	1.38
NE - NEBRASKA	1.36
ID - IDAHO	1.24
RI - RHODE ISLAND	1.24
MI - MICHIGAN	1.08
WI - WISCONSIN	0.93
VT - VERMONT	0.73
MN - MINNESOTA	0.63
ME - MAINE	0.59
SD - SOUTH DAKOTA	0.57
AK - ALASKA	0.00



State	2013 Reports	2013 Volume	2013 R/1000	2014 Reports	2014 Volume	2014 R/1000	2015 Reports	2015 Volume	2015 R/1000	Total Reports	Total Volume	Total R/1000
HI - HAWAII	6	591	10.15	9	441	20.41	0	331	0.00	15	1363	11.01
NV - NEVADA	15	1300	11.54	14	928	15.09	0	1045	0.00	29	3273	8.86
FL - FLORIDA	109	9229	11.81	100	7269	13.76	2	9250	0.22	211	25748	8.19
AZ - ARIZONA	42	4272	9.83	42	3515	11.95	0	3426	0.00	84	11213	7.49
TX - TEXAS	239	35355	6.76	199	26459	7.52	3	25108	0.12	441	86922	5.07
SC - SOUTH CAROLINA	17	2631	6.46	13	1708	7.61	0	1911	0.00	30	6250	4.80
LA - LOUISIANA	42	6111	6.87	24	4369	5.49	0	4153	0.00	66	14633	4.51
NC - NORTH CAROLINA	34	6040	5.63	29	3992	7.26	1	4486	0.22	64	14518	4.41
AL - ALABAMA	17	3499	4.86	19	2378	7.99	0	2544	0.00	36	8421	4.28
CA - CALIFORNIA	86	16026	5.37	109	12663	8.61	1	20254	0.05	196	48943	4.00
NM - NEW MEXICO	10	1968	5.08	9	1551	5.80	0	1600	0.00	19	5119	3.71
CO - COLORADO	22	4697	4.68	25	4076	6.13	0	3986	0.00	47	12759	3.68
MS - MISSISSIPPI	7	2224	3.15	9	1584	5.68	1	1621	0.62	17	5429	3.13
WV - WEST VIRGINIA	7	1787	3.92	5	1072	4.66	0	1143	0.00	12	4002	3.00
NJ - NEW JERSEY	16	3761	4.25	18	2948	6.11	0	5475	0.00	34	12184	2.79
GA - GEORGIA	25	8426	2.97	33	6754	4.89	3	7374	0.41	61	22554	2.70
VA - VIRGINIA	18	4970	3.62	14	3420	4.09	2	4223	0.47	34	12613	2.70
KY - KENTUCKY	7	2520	2.78	9	1688	5.33	0	1867	0.00	16	6075	2.63
PA - PENNSYLVANIA	30	8748	3.43	23	6197	3.71	1	6692	0.15	54	21637	2.50
NH - NEW HAMPSHIRE	3	1234	2.43	4	863	4.63	0	726	0.00	7	2823	2.48
TN - TENNESSEE	13	4050	3.21	13	3210	4.05	0	3233	0.00	26	10493	2.48
AR - ARKANSAS	5	2903	1.72	11	1849	5.95	0	1770	0.00	16	6522	2.45
CT - CONNECTICUT	4	1007	3.97	2	673	2.97	0	805	0.00	6	2485	2.41
NY - NEW YORK	15	6765	2.22	21	4610	4.56	0	4451	0.00	36	15826	2.27
OK - OKLAHOMA	13	5120	2.54	12	3319	3.62	0	3356	0.00	25	11795	2.12
UT - UTAH	11	3462	3.18	6	2439	2.46	1	2631	0.38	18	8532	2.11
ND - NORTH DAKOTA	7	2724	2.57	5	1687	2.96	0	1368	0.00	12	5779	2.08
WY - WYOMING	4	950	4.21	1	925	1.08	0	552	0.00	5	2427	2.06
IN - INDIANA	14	4686	2.99	8	3077	2.60	0	3311	0.00	22	11074	1.99
KS - KANSAS	8	3677	2.18	6	2249	2.67	2	2385	0.84	16	8311	1.93
MO - MISSOURI	20	8295	2.41	17	6729	2.53	1	5613	0.18	38	20637	1.84
OR - OREGON	6	2341	2.56	5	1901	2.63	0	1948	0.00	11	6190	1.78
MD - MARYLAND	9	2598	3.46	4	1972	2.03	0	2762	0.00	13	7332	1.77
OH - OHIO	16	8899	1.80	20	6339	3.16	1	6058	0.17	37	21296	1.74
IL - ILLINOIS	16	7467	2.14	16	5407	2.96	0	5697	0.00	32	18571	1.72
MA - MASSACHUSETTS	5	2811	1.78	7	2141	3.27	0	2226	0.00	12	7178	1.67
WA - WASHINGTON	6	3502	1.71	8	2795	2.86	0	2809	0.00	14	9106	1.54
DE - DELAWARE	0	505	0.00	2	349	5.73	0	474	0.00	2	1328	1.51
IA - IOWA	10	5548	1.80	6	3663	1.64	1	3036	0.33	17	12247	1.39
MT - MONTANA	5	1946	2.57	1	1385	0.72	0	1008	0.00	6	4339	1.38
NE - NEBRASKA	6	3940	1.52	7	3021	2.32	0	2575	0.00	13	9536	1.36
ID - IDAHO	3	2253	1.33	4	1835	2.18	0	1556	0.00	7	5644	1.24
RI - RHODE ISLAND	0	331	0.00	1	245	4.08	0	232	0.00	1	808	1.24
MI - MICHIGAN	14	10637	1.32	15	8443	1.78	0	7673	0.00	29	26753	1.08
WI - WISCONSIN	7	6616	1.06	7	4402	1.59	0	4098	0.00	14	15116	0.93
VT - VERMONT	1	595	1.68	0	364	0.00	0	419	0.00	1	1378	0.73
MN - MINNESOTA	9	8476	1.06	3	6662	0.45	1	5348	0.19	13	20486	0.63
ME - MAINE	0	714	0.00	1	480	2.08	0	507	0.00	1	1701	0.59
SD - SOUTH DAKOTA	1	2367	0.42	2	1630	1.23	0	1304	0.00	3	5301	0.57
AK - ALASKA	0	880	0.00	0	527	0.00	0	464	0.00	0	1871	0.00

2013 - 2015 F-150 Master Cylinder Leak into Brake Booster - USA responsive records

3.5L EcoBoost R/1000

2013 MY
records: 980
volume: 241641
R/1000 = 4.0556

2014 MY
records: 918
volume: 178331
R/1000 = 5.1477

2015 MY ***Note: this data is still maturing as TIS peaks at 12-24 months**
records: 21
volume: 144468
R/1000 = 0.1454

only

From: Taylor, Brian (B.K.)
Sent: Monday, May 09, 2016 3:01 PM
To: Daanyal, Shaji (.); casey.brown@hitachi-automotive.us; joe.sairemji@hitachi-automotive.us; Sebastian, Amando Jose (A.J.); DeBono, John (J.E.); Daggy, Chad (C.); Dudley, Jeff (J.A.); casey.brown@hotachi-automotive.us; ralph.wagers@hitachi-automotive.us; stuart.ray@hitachi-automotive.us; Siddiqui, Saif (S.S.); donnie.cook@hitachi-automotive.us; jody.foster@hitachi-automotive.us; jew2nd@rlp-inc.com; gk@rlp-inc.com; cstucker@rlp-inc.com; rlpatrick@rlp-inc.com
Cc: Taylor, Brian (B.K.)
Subject: RE: T407P Quality Concern P050782 From Dearborn Truck (Hitachi Automotive Systems Ameri)
Attachments: P050782 master cyliner cap.jpg

Photo attached…

Brian K. Taylor
313-845-1187
Incoming Quality
Dearborn Truck Plant

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From: Taylor, Brian (B.K.)
Sent: Monday, May 09, 2016 2:53 PM
To: Taylor, Brian (B.K.); Daanyal, Shaji (.); casey.brown@hitachi-automotive.us; joe.sairemji@hitachi-automotive.us; Sebastian, Amando Jose (A.J.); DeBono, John (J.E.); Daggy, Chad (C.); Dudley, Jeff (J.A.); casey.brown@hotachi-automotive.us; ralph.wagers@hitachi-automotive.us; stuart.ray@hitachi-automotive.us; Siddiqui, Saif (S.S.); donnie.cook@hitachi-automotive.us; jody.foster@hitachi-automotive.us; jew2nd@rlp-inc.com; gk@rlp-inc.com; cstucker@rlp-inc.com; rlpatrick@rlp-inc.com
Subject: T407P Quality Concern P050782 From Dearborn Truck (Hitachi Automotive Systems Ameri)

A quality concern (CR) has been identified with a part from your facility.

Please review the attached form and the required actions identified in red text.

Complete the shaded areas and return this form to the concern originator within 24 hours.

Concern Description

Unit Failed At Brake Fluid Fill Due To The Master Cylinder Cap Not Crimped/Staked Properly.All 6 Were Not Staked At All. Need Certified Material Asap



RQ16-001 000765 ER

From: Siddiqui, Saif (S.S.)
Sent: Monday, October 03, 2016 4:05 PM
To: Harris, Jonathan (J.E.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CF8GK[redacted]

Sure it will be. DTP is asking me to have a daily meeting with Hitachi, however after discussion with Jeff, he doesn't want Hitachi to be side tracked and believes that they should focus more on resolving the issue rather than worrying about their daily reporting.

From: Harris, Jonathan (J.E.)
Sent: Monday, October 03, 2016 4:00 PM
To: Siddiqui, Saif (S.S.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CF8GK[redacted]

I've asked for someone from the plant to come down for the PIC this is going to bloody.

From: Siddiqui, Saif (S.S.)
Sent: Monday, October 03, 2016 3:00 PM
To: Harris, Jonathan (J.E.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CF8GK[redacted]

Amazing. Something defiantly got messed up at Hitachi.

From: Harris, Jonathan (J.E.)
Sent: Monday, October 03, 2016 3:58 PM
To: Siddiqui, Saif (S.S.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CF8GK[redacted]

No believe it or not they are all from today. I'm about ready to scream I can't believe all of these hit at one time.

From: Siddiqui, Saif (S.S.)
Sent: Monday, October 03, 2016 2:55 PM
To: Harris, Jonathan (J.E.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CF8GK[redacted]

Are all these MC claims from today or are you catching up some old ones?

From: Harris, Jonathan (J.E.)
Sent: Monday, October 03, 2016 3:52 PM
To: Casey.Brown@hitachi-automotive.us
Cc: aman.gupta@hitachi-automotive.us; Sandra Granfors; Williams, Dan (DW.); Daanyal, Shaji (.); jeremy.wilson@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Siddiqui, Saif (S.S.); Jordan.Monger@hitachi-automotive.us; Jordan.Monger@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us; Harris, Jonathan (J.E.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CF8GK[redacted]

Casey,

Ford KCAP has received the warranty claim described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately. **In your initial response, document any cross vehicle line/cross Ford plant usage of the suspect component.**

Initial Response (within 48 hours)

When warranty claim is received, prior to part being received

1. **Review claim information.**

- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

3. **Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on the distribution.

- **Identify containment action/date occurring at the vehicle assembly plant. Provide clean point Blend/Rotation/Vehicle number (if applicable).**
- **Identify containment action/date occurring at the warehouse/sequencer location. Provide clean point Blend/Rotation/Vehicle number (if applicable).**
- **Identify containment action/date occurring at the supplier manufacturing location. Provide shipping/transportation dates.**

Updated Response

After part is received/analyzed

1. **If part received and Failure Mode/Defect NOT verified:**

- Review investigation results with the PD/PVT Engineer and coordinate any required next steps.
- Update 8D.

2. **If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Complete the 8D.

Thank you for your cooperation.

Jonathan Harris,
KCAP STA Resident
Cell 313 805-2375

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Claim Detail Report

Note: All costs are in US dollars
Model Year = 2016; **Claim Key** = 2417042

Vehicle Information

Model Year: 2016
Market Derived: F - FORD
Body/Cab Type: T/BC - DOUBLE CAB (CREW CAB)
Version/Series: T/AM-150 SERIES
Drive Type: T/B-2 WHL L/H REAR DRIVE
Vehicle Line: T/FC-P552 F150 [15-17]
Warranty Start Date: 18-JUN-2016
Production Date: 02-JUN-2016
VIN: 1FTEW1CF8GK [redacted]

Claim Information

Document Number: 25691902
Repair Date: 15-SEP-2016
Distance: 8704
TIS: 3
FCC Auth: 1
AWS Load Date: 30-SEP-2016

Dealer Information

Dealer Name:
Dealer Code:
Address:

Expense Information

Customer Paid Amount:
Deductible Amount:
Dealer Paid Amount:
Labor Cost:

City: Misc. Expense Amount:

State: FL Zip Code: Part Markup Amount:

Country: USA Region Code: NA Material Cost:

Phone: Total Cost Gross:

Cust. Concern Code: H02 - BRAKES GRAB OR LOCK-UP

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: 2140 CC 42 04596 PROPER TORQUE AFTER 100 MILES AND/OR AT 500 MILES OF OPERATI FOLLOWING ANY WHEEL MOUNTING DISTURBANCE (TIRE ROTATION, CHANGING A FLAT, ETC). CONSULT THE OWNER MANUAL FOR YOUR SPECIFIC VEHICLE FOR DETAILS. FAILURE TO FOLLOW THIS PROCEDURE MAY RESULT IN OPERATION OF THE VEHICLE WITH INADEQUATELY SECURED WHEELS CAUSING DAMAGE AND/OR PERSONAL INJURY. SOME SPECIALTY WHEELS MAY REQUIRE OTHER PROCEDURES IN WHICH CASE THE WHEEL MANUFACTURERS RECOMMENDATION SHOULD BE FOLLOWED. SELF TEST ABS WITH IDS,NO CODES.PERFORM MASTER CYLINDER BYPASS TEST.FAILED,REPLACED MASTER CYLINDER FOR INTERNAL BYPASS CONDITION,RETEST PASS.

Customer Comment: CUSTOMER STATES THE BRAKE PEDDLE FADES TO FLOOR WHEN DEPRESSING

Labor Op Code	Labor Op Description	Labor Op Cost
	MASTER CYLINDER REMOVE AND INSTALL OR REPLACE	

Causal Flag	Full Part Number PREF	BASE	SUFF	Part Description	CPSC	Part Quantity	Extended Amount
Y	GL3Z	2140	A	CYLINDER ASY-BRK MST			
N	PM	1	C	BATTERY ASY			

From: Sandra Granfors <sgranfors1953@hotmail.com>
Sent: Wednesday, July 20, 2016 1:47 PM
To: Stuart.Ray@hitachi-automotive.us
Cc: ralph.wagers@hitachi-automotive.us; Harris, Jonathan (J.E.); aman.gupta@hitachi-automotive.us; Casey.Brown@hitachi-automotive.us; Williams, Dan (DW.); jeremy.wilson@hitachi-automotive.us; Siddiqui, Saif (S.S.); Daanyal, Shaji (.); Pierce, Warren (W.B.)
Subject: Re: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CG6GK[redacted]

The repair date was May 21st,
almost 2 months ago.

Sent from my iPhone

On Jul 20, 2016, at 12:41 PM, Stuart.Ray@hitachi-automotive.us wrote:

> Jonathan, this unit has not yet been returned to Hitachi. Is it possible for you to track it?
>
> *Sincerely,*
> *Stuart A. Ray*
> *QE - Master Cylinder Assy*
> *Hitachi Automotive Systems Americas, Inc.*
> *859-734-9451 Ext.6311*

From: Ralph Wagers/BER/AMS-NA
To: "Harris, Jonathan (J.E.)" <jharr176@ford.com>,
Cc: "aman.gupta@hitachi-automotive.us" <aman.gupta@hitachi-automotive.us>, "Casey.Brown@hitachi-automotive.us" <Casey.Brown@hitachi-automotive.us>, "Williams, Dan (DW.)" <dwill122@ford.com>, "jeremy.wilson@hitachi-automotive.us" <jeremy.wilson@hitachi-automotive.us>, Sandra Granfors <sgranfors1953@hotmail.com>, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "stuart.ray@hitachi-automotive.us" <stuart.ray@hitachi-automotive.us>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>
Date: 07/20/2016 01:03 PM
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CG6GKD50153

> Jonathan,
>
> I will find out what the hold up is and make sure you receive the necessary information today.
>
> Kindest regards,
> Ralph Wagers
> Asst. Quality Manager - Brakes
> Hitachi Automotive Systems Americas, Inc.
> 1150 Mayde Road, Berea, Ky 40403
> Desk Phone: (859) 734-9451, ext. 2134
> Cell Phone: (859) 200-3385
> E-mail: ralph.wagers@hitachi-automotive.us

From: "Harris, Jonathan (J.E.)" <jharr176@ford.com>
To: "Casey.Brown@hitachi-automotive.us" <Casey.Brown@hitachi-automotive.us>,
Cc: "aman.gupta@hitachi-automotive.us" <aman.gupta@hitachi-automotive.us>, Sandra Granfors <sgranfors1953@hotmail.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "jeremy.wilson@hitachi-automotive.us" <jeremy.wilson@hitachi-automotive.us>, "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Harris, Jonathan (J.E.)" <jharr176@ford.com>, "stuart.ray@hitachi-automotive.us" <stuart.ray@hitachi-automotive.us>
Date: 07/20/2016 12:51 PM
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CG6GK[redacted]

Team,

I need this 8d ASAP for this claim. I need it by close of business today..

Please confirm that I will have this.

Thanks,

Jonathan Harris,
KCAP STA Resident
Cell 313 805-2375

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From: Harris, Jonathan (J.E.)
Sent: Monday, July 11, 2016 1:45 PM
To: Casey.Brown@hitachi-automotive.us
Cc: aman.gupta@hitachi-automotive.us; Sandra Granfors; Williams, Dan (DW.); Pierce, Warren (W.B.); Daanyal, Shaji (.); jeremy.wilson@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Siddiqui, Saif (S.S.); Harris, Jonathan (J.E.)
Subject: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1CG6GK[redacted]

Casey,

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1. **Review claim information.**

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- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. **Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

Updated Response

After part is received/analyzed

1. **If part received and Failure Mode/Defect NOT verified:**

- Review investigation results with the PD/PVT Engineer and coordinate any required next steps.
- Update 8D.

2. **If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Complete the 8D.

Thank you for your cooperation.

Jonathan Harris,
KCAP STA Resident
Cell 313 805-2375

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Claim Detail Report

Note: All costs are in US dollars

Model Year = 2016; **Claim Key** = 1438673

Vehicle Information		**Claim Information**	
Model Year:	2016	Document Number:	886758A
Market Derived:	F - FORD	Repair Date:	21-MAY-2016
Body/Cab Type:	T/BC - DOUBLE CAB (CREW CAB)	Distance:	5152
Version/Series:	T/AM-150 SERIES	TIS:	3
Drive Type:	T/B-2 WHL L/H REAR DRIVE	FCC Auth:	1
Vehicle Line:	T/FC-P552 F150 [15-17]	AWS Load Date:	27-JUN-2016
Warranty Start Date:	04-MAR-2016		
Production Date:	23-JAN-2016		
VIN:	1FTEW1CG6GK[redacted]		
Dealer Information		**Expense Information**	
		Customer Paid Amount:	
Dealer Name:		Deductible Amount:	
Dealer Code:		Dealer Paid Amount:	
Address:		Labor Cost:	
City:		Misc. Expense Amount:	
State:	FL Zip Code:	Part Markup Amount:	
Country:	USA Region Code: NA	Material Cost:	
Phone:		Total Cost Gross:	

Cust. Concern Code:	H05 - EXCESSIVE BRAKE PEDAL EFFORT REQUIRED
Condition Code:	42 - DOES NOT OPERATE PROPERLY
Technician Comment:	VERIFIED CONCERN MT TO INSPECT FRONT AND REAR BRAKES,HYDRAULIC SYSTEM / FOUND MASTER CYLINDER LEAKING FROM SEALS / BY PASS / REPLACE MASTER CYLINDER / PERFORMED BRAKES SYSTEM BLEED / ROAD TEST BOK
Customer Comment:	CUSTOMER STATES THE BRAKE PEDAL GOES TO THEFLOOR WHEN ATTEMPTING TO BRAKE. CHECK AND ADV

Labor Op Code	Labor Op Description	Labor Op Cost
	MASTER CYLINDER REMOVE AND INSTALL OR REPLACE	

Causal	Full Part Number			Part		Part	Extended
Flag	PREF	BASE	SUFF	Description	CPSC	Quantity	Amount
Y	FL3Z	2140	A	CYLINDER ASY-BRK			

				MST			
N	PM	1	C	BATTERY ASY			

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<3D F062616M - VIN 50153 - Pedal Spongy.pdf>

From: Harris, Jonathan (J.E.)
Sent: Monday, October 03, 2016 3:40 PM
To: Casey.Brown@hitachi-automotive.us
Cc: aman.gupta@hitachi-automotive.us; Sandra Granfors; Williams, Dan (DW.); Daanyal, Shaji (.); jeremy.wilson@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Siddiqui, Saif (S.S.); Jordan.Monger@hitachi-automotive.us; Jordan.Monger@hitachi-automotive.us; Fred.Schwendenmann@hitachi-automotive.us; Harris, Jonathan (J.E.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG0GK[redacted]

Casey,

Ford KCAP has received the warranty claim described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately. **In your initial response, document any cross vehicle line/cross Ford plant usage of the suspect component.**

Initial Response (within 48 hours)

When warranty claim is received, prior to part being received

1. **Review claim information.**

- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

3. **Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on the distribution.

- **Identify containment action/date occurring at the vehicle assembly plant. Provide clean point Blend/Rotation/Vehicle number (if applicable).**
- **Identify containment action/date occurring at the warehouse/sequencer location. Provide clean point Blend/Rotation/Vehicle number (if applicable).**
- **Identify containment action/date occurring at the supplier manufacturing location. Provide shipping/transportation dates.**

Updated Response

After part is received/analyzed

1. **If part received and Failure Mode/Defect NOT verified:**

- Review investigation results with the PD/PVT Engineer and coordinate any required next steps.
- Update 8D.

2. **If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Complete the 8D.

Thank you for your cooperation.

Jonathan Harris,
KCAP STA Resident
Cell 313 805-2375

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Claim Detail Report

Note: All costs are in US dollars
Model Year = 2016; **Claim Key** = 2397577

Vehicle Information **Claim Information**

Model Year: 2016
Market Derived: F - FORD
Body/Cab Type: T/BC - DOUBLE CAB (CREW CAB)
Version/Series: T/AM-150 SERIES
Drive Type: T/E-4 WHL L/H PART TIME DRIVE
Vehicle Line: T/FC-P552 F150 [15-17]
Warranty Start Date: 13-AUG-2016
Production Date: 16-JUN-2016
VIN: 1FTEW1EG0GK[redacted]

Document Number: 717007A
Repair Date: 16-SEP-2016
Distance: 6964
TIS: 2
FCC Auth: 1
AWS Load Date: 29-SEP-2016

Dealer Information

Dealer Name:
Dealer Code:
Address:
City:
State: TX Zip Code:
Country: USA Region Code: NA
Phone:

Expense Information

Customer Paid Amount:
Deductible Amount:
Dealer Paid Amount:
Labor Cost:
Misc. Expense Amount:
Part Markup Amount:
Material Cost:
Total Cost Gross:

Cust. Concern Code: H15 - BRAKE PEDAL SPONGY
Condition Code: 42 - DOES NOT OPERATE PROPERLY
Technician Comment: TEST DROVE VEHICLE, VERIFIED CONCERN, BRAKE PEDAL FADES TO THE FLOOR. PERFORMED VISUAL INSPECTION, NO LEAKS FOUND. PERFORMED MASTER CYLINDER COMPONENT TEST- FAILED. REPLACED MASTER CYLINDER, TEST DROVE VEHICLE- PASSE D.
Customer Comment: CUSTOMER STATES BOTH BRAKE LIGHT AND BRAKE FLUIDWARNING LIGHTS KEEP COMING ON, CHECK ANDADVISE

Labor Op Code	Labor Op Description	Labor Op Cost
2140A	MASTER CYLINDER REMOVE AND INSTALL OR REPLACE	
2140AXQ		

Causal Flag	Full Part Number PREF	BASE	SUFF	Part Description	CPSC	Part Quantity	Extended Amount
Y	GL3Z	2140	A	CYLINDER ASY-BRK MST			
N	PM	20	*				

From: Sandra Granfors <sgranfors1953@hotmail.com>
Sent: Thursday, August 11, 2016 3:23 PM
To: Harris, Jonathan (J.E.)
Cc: Casey.Brown@hitachi-automotive.us; aman.gupta@hitachi-automotive.us; Williams, Dan (DW.); Daanyal, Shaji (.); jeremy.wilson@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Siddiqui, Saif (S.S.); Stuart Ray
Subject: Re: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG5GK[redacted]

Jonathan,

The load date on this one is June 8th.
Is this a repeat or is it a new claim?

Sent from my iPhone

On Aug 11, 2016, at 1:50 PM, Harris, Jonathan (J.E.) <jharr176@ford.com> wrote:

From: Harris, Jonathan (J.E.)
Sent: Friday, July 29, 2016 8:33 AM
To: Casey.Brown@hitachi-automotive.us
Cc: aman.gupta@hitachi-automotive.us; Sandra Granfors; Williams, Dan (DW.); Daanyal, Shaji (.); jeremy.wilson@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Siddiqui, Saif (S.S.); Harris, Jonathan (J.E.)
Subject: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EP8GK[redacted]

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After part is received/analyzed

1. **If part received and Failure Mode/Defect NOT verified:**

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- Update 8D.

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- Coordinate with IQ to confirm stock certification requirements.
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Thank you for your cooperation.

Jonathan Harris,
KCAP STA Resident

Cell 313 805-2375

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Claim Detail Report

Note: All costs are in US dollars
Model Year = 2016; **Claim Key** = 1280919

Vehicle Information

Model Year: 2016
Market Derived: F - FORD
Body/Cab Type: T/BC - DOUBLE CAB (CREW CAB)
Version/Series: T/AM-150 SERIES
Drive Type: T/E-4 WHL L/H PART TIME DRIVE
Vehicle Line: T/FC-P552 F150 [15-17]
Warranty Start Date: 02-APR-2016
Production Date: 09-FEB-2016
VIN: 1FTEW1EG5GK[redacted]

Claim Information

Document Number: 8330353
Repair Date: 25-MAY-2016
Distance: 6001
TIS: 2
FCC Auth: 1
AWS Load Date: 08-JUN-2016

Dealer Information

Dealer Name:
Dealer Code:
Address:
City:
State: CA Zip Code:
Country: USA Region Code: NA
Phone:

Expense Information

Customer Paid Amount:
Deductible Amount:
Dealer Paid Amount:
Labor Cost:
Misc. Expense Amount:
Part Markup Amount:
Material Cost:
Total Cost Gross:

Cust. Concern Code: H15 - BRAKE PEDAL SPONGY
Condition Code: 42 - DOES NOT OPERATE PROPERLY
Technician Comment: BY PASSING BRAKE PEDAL GOES TO THE FLOOR REPLACED MASTER CYLINDE
BY PASSING BLEED BRAKES POST ROAD TEST AFTER OK
Customer Comment: Customer States BRAKE PADS ARE VERY SOFT

Labor Op Code	Labor Op Description	Labor Op Cost
	MASTER CYLINDER REMOVE AND INSTALL OR REPLACE	

Causal Flag	Full Part Number PREF	BASE	SUFF	Part Description	Part CPSC	Part Quantity	Extended Amount
Y	FL3Z	2140	A	CYLINDER ASY-BRK MST			
N	PM	20	*				

From: Sandra Granfors <sgranfors1953@hotmail.com>
Sent: Wednesday, July 20, 2016 4:34 PM
To: Stuart.Ray@hitachi-automotive.us
Cc: Harris, Jonathan (J.E.); ralph.wagers@hitachi-automotive.us; Siddiqui, Saif (S.S.); Daanyal, Shaji (.)
Subject: Re: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG5GK[redacted]

Thanks for the update!!

Sent from my iPhone

On Jul 20, 2016, at 3:32 PM, Stuart.Ray@hitachi-automotive.us wrote:

> Jonathan,
>
> Attached is the 8D for this ECB. Note that the tech comments states this was a leak into booster. Upon receipt, neither the master cylinder nor booster showed any sign of fluid leakage inside or out. Vacuum testing to 10k cycles could not produce a leak.
>
> *Sincerely,*
> *Stuart A. Ray*
> *QE - Master Cylinder Assy*
> *Hitachi Automotive Systems Americas, Inc.*
> *859-734-9451 Ext.6311*

From: Stuart Ray/BER/AMS-NA
To: "Harris, Jonathan (J.E.)" <jharr176@ford.com>,
Cc: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>, "Sandra Granfors (sgranfors1953@hotmail.com) (sgranfors1953@hotmail.com)" <sgranfors1953@hotmail.com>
Date: 07/19/2016 05:30 PM
Subject: RE: Fwd: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG5GK[redacted]

This one was tested yesterday. I will get with the tech tomorrow for results.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

From: "Harris, Jonathan (J.E.)" <jharr176@ford.com>
To: "Stuart.Ray@hitachi-automotive.us" <Stuart.Ray@hitachi-automotive.us>,
Cc: "Sandra Granfors (sgranfors1953@hotmail.com) (sgranfors1953@hotmail.com)" <sgranfors1953@hotmail.com>, "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>, "Harris, Jonathan (J.E.)" <jharr176@ford.com>
Date: 07/19/2016 02:58 PM
Subject: RE: Fwd: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG5GK[redacted]

Stuart,

Did you ever get this one back and update the 8d. I have to report out on it ASAP and wondered what you had. If so please send me the latest updates ASAP.

Thanks,

Jonathan Harris,
KCAP STA Resident
Cell 313 805-2375

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From: Stuart.Ray@hitachi-automotive.us [mailto:Stuart.Ray@hitachi-automotive.us]
Sent: Wednesday, June 15, 2016 4:39 PM
To: Harris, Jonathan (J.E.)
Cc: Casey Brown; ralph.wagers@hitachi-automotive.us; Sandra Granfors; Williams, Dan (DW.); Pierce, Warren (W.B.); Daanyal, Shaji (.); jeremy.wilson@hitachi-automotive.us; Harris, Jonathan (J.E.)
Subject: Re: Fwd: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG5G[redacted]

Attached is the 3D for this ECB claim.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

From: Sandra Granfors <sgranfors1953@hotmail.com>
To: <ralph.wagers@hitachi-automotive.us>, Stuart Ray <Stuart.Ray@hitachi-automotive.us>,
Date: 06/13/2016 01:31 PM
Subject: Fwd: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG5GK[redacted]

Sent from my iPhone

Begin forwarded message:

From: "Harris, Jonathan (J.E.)" <jharr176@ford.com>

Date: June 13, 2016 at 1:30:11 PM EDT
To: "Casey.Brown@hitachi-automotive.us" <Casey.Brown@hitachi-automotive.us>
Cc: "aman.gupta@hitachi-automotive.us" <aman.gupta@hitachi-automotive.us>, Sandra Granfors <sgranfors1953@hotmail.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "jeremy.wilson@hitachi-automotive.us" <jeremy.wilson@hitachi-automotive.us>, "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>, "Harris, Jonathan (J.E.)" <jharr176@ford.com>
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEW1EG5GK[redacted]

Casey,

Ford KCAP has received the warranty claim described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately. **In your initial response, document any cross vehicle line/cross Ford plant usage of the suspect component. Guys, this is the second claim that we have had recently on the TMC. Please ensure that the 8d is a robust one that addresses this claim and the other one.**

Initial Response (within 48 hours)

When warranty claim is received, prior to part being received

1. **Review claim information.**

- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**

- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

3. **Review function and effectiveness of process controls.**

- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. **Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

Updated Response

After part is received/analyzed

1. **If part received and Failure Mode/Defect NOT verified:**

   - Review investigation results with the PD/PVT Engineer and coordinate any required next steps.
   - Update 8D.

2. **If part received and/or Failure Mode/Defect is verified:**

   - Coordinate with IQ to confirm stock certification requirements.
   - Complete the 8D.

Thank you for your cooperation.

Jonathan Harris,
KCAP STA Resident
Cell 313 805-2375

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Claim Detail Report

Note: All costs are in US dollars

Model Year = 2016; **Claim Key** = 1297040

Vehicle Information		**Claim Information**	
Model Year:	2016	Document Number:	05384202
Market Derived:	F - FORD	Repair Date:	03-JUN-2016
Body/Cab Type:	T/BC - DOUBLE CAB (CREW CAB)	Distance:	3
Version/Series:	T/AM-150 SERIES	TIS:	0
Drive Type:	T/E-4 WHL L/H PART TIME DRIVE	FCC Auth:	1
Vehicle Line:	T/FC-P552 F150 [15-17]	AWS Load Date:	10-JUN-2016
Warranty Start	07-JUN-2016		

Date:			
Production Date:	19-MAY-2016		
VIN:	1FTEW1EG5GK[redacted]		
Dealer Information		**Expense Information**	
		Customer Paid Amount:	
Dealer Name:		Deductible Amount:	
Dealer Code:		Dealer Paid Amount:	
Address:		Labor Cost:	
City:		Misc. Expense Amount:	
State:	OH Zip Code:	Part Markup Amount:	
Country:	USA Region Code: NA	Material Cost:	
Phone:		Total Cost Gross:	

RAKE PEDAL SPONGY

ES NOT OPERATE PROPERLY

ENTS. FOUND NO ABNORMAL OR LOOSE PARTS. FOUND NO SIGNS OF LEAKS. BLEED BRAKE SYSTEM PER W
E STILL HAS LOW PEDAL. PERFORM PPT AND STATES TO REMOVE AND INSPECT MASTER FOR LEAKS. FOUN
OOSTER. R&R BRAKE BOOSTER AND MASTER CYLINDER WITH ONE FROM LIKE VEHICLE DUE TO PARTS ON
M AND RETEST. OK AT THIS TIME.

CONCERN WHILE ON ROAD TEST FOUND VEHICLE TO HAVE INTERMIT LOW BRAKE PEDAL. REMOVED ALL
TED ALL BRAKE

Labor Op Code	Labor Op Description	Labor Op Cost
	BRAKE SYSTEM BLEED	
	BRAKE SHOES / PAD ASSEMBLIES - HYDRAULIC INSPECT	
	BRAKE BOOSTER ASSEMBLY REPLACE	

Causal	Full Part Number			Part		Part	Extended
Flag	PREF	BASE	SUFF	Description	CPSC	Quantity	Amount
N	3M5Z	2L523	AA	BUSHING - BRK V/PUMP	*		
Y	FL3Z	2140	A	CYLINDER ASY-BRK MST	060601		
N	FL3Z	2005	C	BOOSTER ASY-	*		

				POWER BR			

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<8D F061116M - VIN 85685 - Leak to Booster 20160720-1.pdf>

From: Siddiqui, Saif (S.S.)
Sent: Thursday, August 18, 2016 10:57 PM
To: Harris, Jonathan (J.E.); Williams, Dan (DW.); Daanyal, Shaji (.)
Cc: Pierce, Warren (W.B.); Herman, Jerome (J.A.); Kosztowny, Brian (B.P.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEX1CF5GK[redacted]

I will update the BSAQ and is waiting for Hitachi to provide exact dates of implementation of action items for contamination issue.

Shaji,
Since you are at Hitachi, kindly follow-up with them. I have forwarded the email request to you as well.

Regards
Saif

From: Harris, Jonathan (J.E.)
Sent: Thursday, August 18, 2016 1:49 PM
To: Williams, Dan (DW.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.)
Cc: Pierce, Warren (W.B.); Herman, Jerome (J.A.); Kosztowny, Brian (B.P.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEX1CF5GK[redacted]

I know that Saif was entering BSAQ's. I will have get an update on the BSAQ projects.

From: Williams, Dan (DW.)
Sent: Thursday, August 18, 2016 12:39 PM
To: Harris, Jonathan (J.E.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.)
Cc: Pierce, Warren (W.B.); Herman, Jerome (J.A.); Kosztowny, Brian (B.P.)
Subject: RE: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEX1CF5GK[redacted]

Are any of these projects documented in BSAQ so that the contamination and foreign material claims can be linked to them?

I have not seen a teardown file from Hitachi since 07/26/2016. We are supposed to be receiving this file weekly. We have over a dozen parts that we cannot rebin due to lack of teardown analysis and we are requesting more parts back for analysis daily.

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Harris, Jonathan (J.E.)
Sent: Thursday, August 18, 2016 12:32 PM
To: Pierce, Warren (W.B.); Williams, Dan (DW.); Siddiqui, Saif (S.S.)
Cc: Harris, Jonathan (J.E.); Daanyal, Shaji (.)
Subject: FW: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEX1CF5GK[redacted]

Fyi, list of process improvements for TMC's from Hitachi.

Jonathan

RQ16-001 000788 ER

From: Sandra Granfors [mailto:sgranfors1953@hotmail.com]
Sent: Thursday, August 18, 2016 12:13 PM
To: Harris, Jonathan (J.E.)
Subject: Fwd: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEX1CF5GK[redacted]

Sent from my iPhone

Begin forwarded message:

> **From:** Stuart.Ray@hitachi-automotive.us
> **Date:** August 18, 2016 at 10:37:45 AM CDT
> **To:** sgranfors1953@hotmail.com
> **Cc:** ralph.wagers@hitachi-automotive.us
> **Subject: Re: Fw: T407P, Hitachi, - Warranty Claim - TMC issue- VIN - 1FTEX1CF5GK[redacted]**
>
> Sandy,
>
> This unit has not been received yet.
>
> Attached is the corrective action list. Here are the ones since this unit was built.

From: ralph.wagers@hitachi-automotive.us
Sent: Tuesday, September 20, 2016 2:39 PM
To: Siddiqui, Saif (S.S.)
Cc: Daanyal, Shaji (.); Christopher.Holmes@hitachi-automotive.us
Subject: RE: This week's meeting

Categories: Hitachi MC

Saif,

Chris will be working on this request this afternoon and tomorrow morning.
I would expect he will submit to me for review before 9:00AM and then forward to yourself and Shaji.

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>
To: "Daanyal, Shaji (.)" <suddin1@ford.com>, "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>,
Date: 09/20/2016 01:51 PM
Subject: RE: This week's meeting

Ralph,

Thanks for the presentation. Kindly let me know if the bar chart presented in today's meeting can be updated with MC waiting tear down for tomorrows warranty status update meeting.

Regards
Saif

From: Daanyal, Shaji (.)
Sent: Tuesday, September 20, 2016 10:20 AM
To: ralph.wagers@hitachi-automotive.us
Cc: Siddiqui, Saif (S.S.)
Subject: Re: This week's meeting

Ralph,
It starts at 12:30 pm.
Thank you for accommodating.
With best regards
Shaji Daanyal.

On Sep 20, 2016, at 10:10 AM, "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us> wrote:

Saif,

I will be presenting with Chris Holmes.

There is note that it has been moved 15 minutes later than usual.
Please confirm start time to prevent any confusion.

Thanks.

Rescheduled: Chassis VRT Report Out

Tue 09/20/2016 12:30 PM - 1:00 PM (Repeats)

Attendance is **optional** for Ralph Wagers

Chair: **emills21@ford.com**

Location: DTP Final PVT Conference Room (12) Rooms: DTP Final PVT Conference Room (12)

You cannot process this notice because this meeting is not in your mailfile or has not been accepted.

Repeats: This entry repeats

Required:	bkosztow@ford.com, mstoeckl@ford.com, jfishe21@ford.com, dwill122@ford.com, bjackson@ford.com, wwelacky@ford.com, agibbon3@ford.com, thewlett@ford.com, rstanto5@ford.com, pbojarcz@ford.com, jmurray@ford.com, bhuff@ford.com,
Optional:	dcasado1@ford.com, bgarret1@ford.com, sbrowne1@ford.com, aclark3@ford.com, jtaylo29@ford.com, cmitch25@ford.com, cbrewer@ford.com, wpierce@ford.com, jfarrel3@ford.com, nmacint2@ford.com, ssiddi11@ford.com, jdudley2@ford.com, JHERMAN5@ford.com, ksacari@ford.com, Stuart Ray/BER/AMS-NA, Ralph Wagers/BER/AMS-NA, suddin1@ford.com, Sshareef@yahoo.com,

Moved 15 minutes later for this occurrence only

-- Do not delete or change any of the following text. --

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here<https://comm.sp.ford.com/sites/digitalworker/Pages/HowiWorkItem.aspx?UCTitle=to%20use%20Video&UCID=&Page=2&Sectio

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If you are a host, go here<https://ford.webex.com/ford/j.php?MTID=m9152ff392812a0f55c2a6f72bf8d8e9e> to view host information.

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Can't join the meeting? Contact support.<https://ford.webex.com/ford/mc>

MC07

Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>
To: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>,
Cc: "Daanyal, Shaji (.)" <suddin1@ford.com>
Date: 09/20/2016 09:18 AM
Subject: RE: This week's meeting

Who will be presenting from Hitachi?

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Tuesday, September 20, 2016 9:14 AM
To: Siddiqui, Saif (S.S.)
Cc: Daanyal, Shaji (.)
Subject: RE: This week's meeting

Saif,

I am optional for today's meeting.
So I do not plan to attend due to recertification audit responsibilities.

Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>
To: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>,
Cc: "Daanyal, Shaji (.)" <suddin1@ford.com>
Date: 09/20/2016 09:10 AM
Subject: RE: This week's meeting

Let me check if we can cancel this one. Also, there is a report out today at 12:30 instead of 12:15. Kindly make a note of it.

Saif

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Monday, September 19, 2016 3:12 PM
To: Siddiqui, Saif (S.S.)
Cc: Daanyal, Shaji (.)
Subject: This week's meeting

Saif,

As you may know, Stuart is no longer employed by Hitachi so I am having to help new engineer cover responsibilities.
This week I am involved in TS recertification audit and would like to request this week's cancellation for this reason.

I will continue to send out updates to matrix and 8Ds daily.

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385

E-mail: ralph.wagers@hitachi-automotive.us

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From: ralph.wagers@hitachi-automotive.us
Sent: Thursday, October 13, 2016 9:08 PM
To: Alejandro.Rojas@hitachi-automotive.us; Casey.Brown@hitachi-automotive.us; Christopher.Holmes@hitachi-automotive.us; Williams, Dan (DW.); Mills, Eric (E.); Fred.Schwendenmann@hitachi-automotive.us; Dudley, Jeff (J.A.); Harris, Jonathan (J.E.); Milz, Kevin (K.W.); Kapanowski, Martin C (M.C.); Raza, Mohammed Zahid (M.Z.); sgranfors1953@hotmail.com; Siddiqui, Saif (S.S.); Daanyal, Shaji (.)
Subject: Re: Updated Ford Matrix P552 10/10/2016

Categories: Hitachi MC

Ford Team,

We received 7 new warranty parts in today, and we were able to tear down and examine 6 Master Cylinders.
However, we will not be sending an updated P552 Matrix today,
We are currently working on matrix per our meeting earlier today and will have a corrected update for you tomorrow before close of business.
Thank you for all your help the afternoon. The new Matrix will be sent out as soon as it is done. With respect always,

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

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From: Williams, Dan (DW.)
Sent: Wednesday, October 12, 2016 10:06 AM
To: Christopher.Holmes@hitachi-automotive.us; Milz, Kevin (K.W.); ralph.wagers@hitachi-automotive.us; Harris, Jonathan (J.E.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.); Fred.Schwendenmann@hitachi-automotive.us; Casey.Brown@hitachi-automotive.us; Alejandro.Rojas@hitachi-automotive.us; sgranfors1953@hotmail.com; Dudley, Jeff (J.A.); Raza, Mohammed Zahid (M.Z.)
Cc: Kapanowski, Martin C (M.C.); Mills, Eric (E.); Herman, Jerome (J.A.)
Subject: RE: Updated P552 Ford Matrix 10/11/2016

Many of the DTP built vehicles are listed in the file as KCAP. If the 11th character of the VIN is an F, it was built at DTP. If that character is a K, it was built at KCAP.

1FTEW1EG0GK[redacted]	6964	KCAP
FTEW1EF2GF[redacted]	6590	DTP
1FTEW1EF3GF[redacted]	6127	KCAP

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Williams, Dan (DW.)
Sent: Wednesday, October 12, 2016 8:52 AM
To: 'Christopher.Holmes@hitachi-automotive.us'; Milz, Kevin (K.W.); ralph.wagers@hitachi-automotive.us; Harris, Jonathan (J.E.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.); Fred.Schwendenmann@hitachi-automotive.us; Casey.Brown@hitachi-automotive.us; Alejandro.Rojas@hitachi-automotive.us; sgranfors1953@hotmail.com; Dudley, Jeff (J.A.); Raza, Mohammed Zahid (M.Z.)
Cc: Kapanowski, Martin C (M.C.); Mills, Eric (E.); Herman, Jerome (J.A.)
Subject: RE: Updated P552 Ford Matrix 10/11/2016

For the line item below, GKF32277 was built at KCAP and not DTP. More importantly, there are 2 warranty claims for GKF32277 but neither of them involve a master cylinder replacement. Could you please review the paperwork that came with the part that was tested to see if the wrong VIN was applied to this line?

#	Supplier Tracking Number		HD / LD	Matrix Enter Date	Sample Recvd Date	Last Revision Date	VIN Number	Mileage	ASSY PLNT	Veh Mfg Date	T407P Lot #	T
349	F100516M	Y	HD	3-Oct	29-Sep	10-Oct	1FTEW1EF8GK[redacted]	152	DTP	8/12/2016		

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Christopher.Holmes@hitachi-automotive.us [mailto:Christopher.Holmes@hitachi-automotive.us]
Sent: Tuesday, October 11, 2016 4:26 PM
To: Milz, Kevin (K.W.); ralph.wagers@hitachi-automotive.us; Harris, Jonathan (J.E.); Williams, Dan (DW.); Siddiqui, Saif (S.S.); Mills, Eric (E.); Daanyal, Shaji (.); Fred.Schwendenmann@hitachi-automotive.us; Casey.Brown@hitachi-automotive.us; Christopher.Holmes@hitachi-automotive.us; Alejandro.Rojas@hitachi-automotive.us; sgranfors1953@hotmail.com; Kapanowski, Martin C (M.C.); Dudley, Jeff (J.A.); Raza, Mohammed Zahid (M.Z.)
Subject: Updated P552 Ford Matrix 10/11/2016

Ford Team,

Here is the updated P552 Matrix as of 10/11/2016

Christopher Holmes
Master Cylinder
Quality Engineer
HIAMS- NA-BM
1-859-228-6300 Ex 6311
HITACHI
Inspire the Next
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From: ralph.wagers@hitachi-automotive.us
Sent: Tuesday, October 18, 2016 5:57 PM
To: Kapanowski, Martin C (M.C.)
Cc: Casey.Brown@hitachi-automotive.us; Christopher.Holmes@hitachi-automotive.us; Malecki, David (D.B.); Williams, Dan (DW.); Mills, Eric (E.); jeremy.wilson@hitachi-automotive.us; Harris, Jonathan (J.E.); Milz, Kevin (K.W.); Raza, Mohammed Zahid (M.Z.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.); tommy.baker@hitachi-automotive.us
Subject: RE: Updated P552 Master Cylinder Warranty Matrix

Categories: Hitachi MC

Marty,

Per matrix page (1st tab, line 87) contamination is reported and logged as unidentified.
QE mistakenly logged as Hitachi contamination in graphs.

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

From: "Kapanowski, Martin C (M.C.)" <mkapanow@ford.com>
To: "Christopher.Holmes@hitachi-automotive.us" <Christopher.Holmes@hitachi-automotive.us>, "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>,
Cc: "Casey.Brown@hitachi-automotive.us" <Casey.Brown@hitachi-automotive.us>, "Malecki, David (D.B.)" <dmalecki@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "jeremy.wilson@hitachi-automotive.us" <jeremy.wilson@hitachi-automotive.us>, "Harris, Jonathan (J.E.)" <jharr176@ford.com>, "Milz, Kevin (K.W.)" <kmilz@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "tommy.baker@hitachi-automotive.us" <tommy.baker@hitachi-automotive.us>
Date: 10/18/2016 05:44 PM
Subject: RE: Updated P552 Master Cylinder Warranty Matrix

Thanks. I see we now have a May contamination.

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

From: Christopher.Holmes@hitachi-automotive.us [mailto:Christopher.Holmes@hitachi-automotive.us]
Sent: Tuesday, October 18, 2016 5:11 PM
To: ralph.wagers@hitachi-automotive.us
Cc: Casey.Brown@hitachi-automotive.us; Malecki, David (D.B.); Williams, Dan (DW.); Mills, Eric (E.); jeremy.wilson@hitachi-automotive.us; Harris, Jonathan (J.E.); Milz, Kevin (K.W.); Kapanowski, Martin C (M.C.); Raza, Mohammed Zahid (M.Z.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.); tommy.baker@hitachi-automotive.us
Subject: Re: Updated P552 Master Cylinder Warranty Matrix

Ford Team,

Attached is the updated P552 Matrix for 10/18/2016

Respectfully,

Christopher Holmes
Master Cylinder
Quality Engineer
HIAMS- NA-BM
1-859-228-6300 Ex 6311

HITACHI
Inspire the Next

From: Ralph Wagers/BER/AMS-NA
To: "Milz, Kevin (K.W.)" <kmilz@ford.com>, suddin1@ford.com, ssiddi11@ford.com, "Mills, Eric (E.)" <emills21@ford.com>, jharr176@ford.com, "Williams, Dan (DW.)" <dwill122@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, "Kapanowski, Martin C (M.C.)" <mkapanow@ford.com>, "Malecki, David (D.B.)" <dmalecki@ford.com>,
Cc: Jeremy Wilson/BER/AMS-NA@HAP-US, Casey Brown/BER/AMS-NA@HAP-US, Tommy Baker/BER/AMS-NA@HAP-US, Christopher Holmes/BER/AMS-NA@HAP-US
Date: 10/17/2016 05:44 PM
Subject: Updated P552 Master Cylinder Warranty Matrix

Ford team,

Attached is updated P552 Master Cylinder Warranty Matrix - current 10/17/2016.

[attachment "Ford P552 Matrix 10.17.16.xlsx" deleted by Christopher Holmes/BER/AMS-NA]

Kindest regards,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

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From: Page, Kimberly (K.A.)
Sent: Thursday, July 21, 2016 12:11 PM
To: Gabrielli, Domenico (.); Jones, Rick (W.P.)
Subject: RE: F-150 M/C

I see in Greg's note that he says 2015-16 MYs. This does not surprise me, as I am seeing reports for these MYs also, for all markets.

Kim Page
Concern Analyst, Automotive Safety Office

From: Gabrielli, Domenico (.)
Sent: Thursday, July 21, 2016 7:50 AM
To: Jones, Rick (W.P.); Page, Kimberly (K.A.)
Cc: Gabrielli, Domenico (.)
Subject: FW: F-150 M/C

Kim / Rick.....as you suspected, Eduardo Santiago is the contact in Mexico.....thanks, Dom.

Domenico Gabrielli, P.E.
313-390-5511
Automotive Safety Office
ONE TEAM · ONE PLAN · ONE GOAL · ONE FORD
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From: Oswalt, Greg (G.G.)
Sent: Wednesday, July 20, 2016 11:43 AM
To: Gabrielli, Domenico (.)
Subject: F-150 M/C

Dom,
Eduardo Santiago from FoM is who brought me the reports of 2015-16 MY F-150 Loss of braking.

Greg Oswalt
Critical Concern Manager
F-Series/Medium Truck/Large SUV/Comm. Vehicle
PDC – 2B-G79, MD 266

313-390-1160, Cell Ph. 734-812-9220
goswalt@ford.com

"If you are cross, you will never get your point across!"

"If you are abrasive you will never be persuasive!"

"Gentleness = Strength under control"

From: Milz, Kevin (K.W.)
Sent: Thursday, October 27, 2016 12:56 PM
To: Christopher.Holmes@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us; Harris, Jonathan (J.E.); Siddiqui, Saif (S.S.); Daanyal, Shaji (.); Dudley, Jeff (J.A.); jeremy.wilson@hitachi-automotive.us
Subject: RE: 10.26.2016 Ford P552 Matrix update

Please explain. The data that is submitted to Ford Motor Company in this matrix must be accurate, I find these errors in seconds, why does your STA Site Engineer's Manager need to find these?

Supplier Tracking Number		HD / LD	Matrix Enter Date	Sample Recvd Date	Last Revision Date	VIN Number	Mileage	ASSY PLNT	Veh Mfg Date	T407P Lot #
F1011916M		HD	10/26/16	10/26/16	10/26/16	1FTEW1CF9GK[redacted]	44	KCAP	12/14/2015	44YR
F107316M		HD	10/17/16	10/03/16	10/17/16	1FTEW1CG6GK[redacted]	191	KCAP	12/10/15	
F106816M		HD	10/17/16	10/13/16	10/17/16	1FTEW1EF8GK[redacted]	1657	KCAP	11/21/15	5YG1
F100516M	Y	HD	10/03/16	09/28/16	10/12/16	1FTEW1EF8GK[redacted]	152	KCAP	8/12/2016	6842

Regards,
Kevin Milz

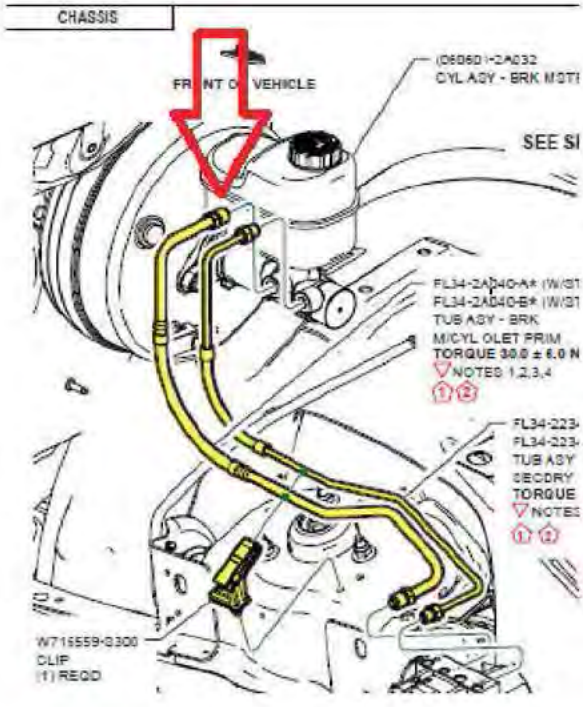
North American Site STA Brakes and Pedals || cell (313) 671-0193 / e-mail: kmilz@ford.com
ONE TEAM • ONE PLAN • ONE GOAL • ONE FORD

From: Christopher.Holmes@hitachi-automotive.us [mailto:Christopher.Holmes@hitachi-automotive.us]
Sent: Wednesday, October 26, 2016 5:17 PM
To: Milz, Kevin (K.W.); ralph.wagers@hitachi-automotive.us; Harris, Jonathan (J.E.); Williams, Dan (DW.); Siddiqui, Saif (S.S.); Mills, Eric (E.); Daanyal, Shaji (.)
Subject: 10.26.2016 Ford P552 Matrix update

Ford Team,
Here is the updated P552 Matrix for 10/26/2016.

Respectfully,
Christopher Holmes
Master Cylinder
Quality Engineer
HIAMS- NA-BM
1-859-228-6300 Ex 6311
HITACHI
Inspire the Next
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From: Herman, Jerome (J.A.)
Sent: Thursday, March 17, 2016 4:08 PM
To: Fisher, John (J.W.)
Subject: RE: 1FTEW1EF8GF[redacted] Leak at Master Cylinder Line



Thank you,

Jerry Herman
Chassis PVT Engineering
Dearborn Truck Plant
313-495-4389
jherman5@ford.com

From: Herman, Jerome (J.A.)
Sent: Wednesday, March 16, 2016 2:49 PM
To: Fisher, John (J.W.)
Subject: 1FTEW1EF8GF[redacted] - Leak at Master Cylinder Line

John,

This one appears to be process issue. I spoke to Don the Mechanic – the 2A040 line going into master cylinder was hand tight. They repaired it on Monday, loaded into AWS yesterday.

Thank you,

Jerry Herman
Chassis PVT Engineering
Dearborn Truck Plant

313-495-4389
jherman5@ford.com

From: Fisher, John (J.W.)
Sent: Thursday, October 20, 2016 5:58 PM
To: Herman, Jerome (J.A.)
Subject: RE: 1FTEX1E81GF[redacted]Claim

It looks like it passed everything regarding fill, written up as "soft" by FCPA auditor, cleared an hour later by rough road driver. Sounds like the cup issue. It'll be interesting to see what they find, it's the first one I know of that was at that low mileage if it is the same thing.

John Fisher
MPEP
Dearborn Truck Plant
Desk: 313 594 0655
Cell: 734 657 2100

From: Herman, Jerome (J.A.)
Sent: Thursday, October 20, 2016 1:53 PM
To: Fisher, John (J.W.)
Cc: Mills, Eric (E.)
Subject: 1FTEX1E81GF[redacted]Claim

John,

Heads up—this is a "Brake pedal soft" claim. This is likely a damaged piston cup (supplier) issue with the master cylinder. There is a "Soft Brake pedal" QLS claim associated with it.

Thank you,

Jerry Herman
Chassis PVT Engineering
Dearborn Truck Plant
313-495-4389
jherman5@ford.com

From: Raza, Mohammed Zahid (M.Z.)
Sent: Wednesday, August 31, 2016 1:26 PM
To: Stuart.Ray@hitachi-automotive.us; ralph.wagers@hitachi-automotive.us
Cc: Daanyal, Shaji (.); Siddiqui, Saif (S.S.); Fred.Schwendenmann@hitachi-automotive.us
Subject: RE: 2016 P552 Warranty Matrix

Importance: High

Stuart/Ralph,
As per yesterday's direction from Marty we need daily update on part return analysis. So please start sending me daily status report as I have to provide daily updates to Marty. Thanks.

From: Stuart.Ray@hitachi-automotive.us [mailto:Stuart.Ray@hitachi-automotive.us]
Sent: Tuesday, July 26, 2016 10:58 AM
To: Siddiqui, Saif (S.S.); Williams, Dan (DW.); Mills, Eric (E.); Herman, Jerome (J.A.); Raza, Mohammed Zahid (M.Z.); Harris, Jonathan (J.E.)
Cc: Daanyal, Shaji (.); ralph.wagers@hitachi-automotive.us; Miller, Robin (R.)
Subject: 2016 P552 Warranty Matrix

This has been updated to include 2015.

Pivot charts have been added and additional ones will be added.

Your message is ready to be sent with the following file or link attachments:
2016 P552 Warranty Matrix

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

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From: Williams, Dan (DW.)
Sent: Tuesday, May 10, 2016 8:22 PM
To: 'Stuart.Ray@hitachi-automotive.us'; Siddiqui, Saif (S.S.); ralph.wagers@hitachi-automotive.us; Daanyal, Shaji (.)
Cc: Kosztowny, Brian (B.P.); Mills, Eric (E.); Herman, Jerome (J.A.); Raza, Mohammed Zahid (M.Z.); Pierce, Warren (W.B.)
Subject: RE: 2016 P552 Warranty Matrix.xlsx

It appears that there were 3 parts received on 05/05/2016 that have not yet started being analyzed. Am I reading the file properly?

No.-ECB	Supplier 8D Number	ECB	HD / LD	Enter Date	Recvd Date	Aging	P-Test Date	Tear Down	VIN Number
36-33	F050116M	Y	HD	5-May	5-May				1FTW1EG2GF[redacted]
34-32	F043516M	Y		27-Apr	5-May				1FTEW1E82G[redacted]
31-29	F043216M	Y	HD	13-Apr	5-May				1FTEW1EG7G[redacted]

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Stuart.Ray@hitachi-automotive.us [mailto:Stuart.Ray@hitachi-automotive.us]
Sent: Tuesday, May 10, 2016 9:48 AM
To: Kosztowny, Brian (B.P.); Williams, Dan (DW.); Mills, Eric (E.); Herman, Jerome (J.A.); Raza, Mohammed Zahid (M.Z.); ralph.wagers@hitachi-automotive.us; Siddiqui, Saif (S.S.); Daanyal, Shaji (.); Pierce, Warren (W.B.)
Subject: Re: 2016 P552 Warranty Matrix.xlsx

Attached is the matrix for today's meeting.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

From: Stuart Ray/BER/AMS-NA
To: "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, Ralph Wagers/BER/AMS-NA@HAP-US, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>,
Date: 05/03/2016 10:01 AM
Subject: Re: 2016 P552 Warranty Matrix.xlsx

Attached is the warranty matrix for today's meeting.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

[attachment "2016 P552 Warranty Matrix.xlsx" deleted by Stuart Ray/BER/AMS-NA]

From: Stuart Ray/BER/AMS-NA
To: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>,
Cc: Ralph Wagers/BER/AMS-NA@HAP-US
Date: 04/26/2016 10:30 AM
Subject: 2016 P552 Warranty Matrix.xlsx

Attached is the P552 matrix.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

[attachment "2016 P552 Warranty Matrix.xlsx" deleted by Stuart Ray/BER/AMS-NA]
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From: Siddiqui, Saif (S.S.)
Sent: Thursday, June 23, 2016 7:56 PM
To: Stuart.Ray@hitachi-automotive.us
Cc: Daanyal, Shaji (.); ralph.wagers@hitachi-automotive.us
Subject: RE: 2016 P552 Warranty Matrix.xlsx

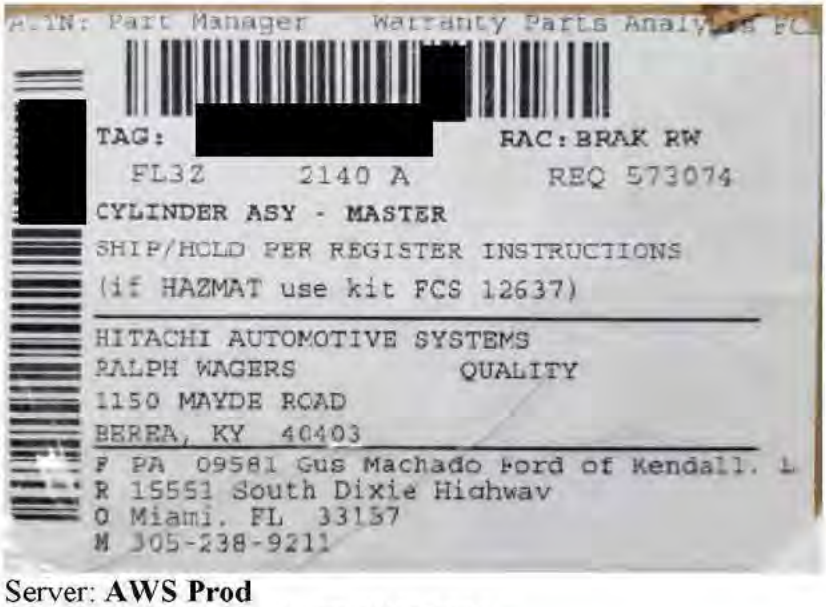
Kindly see attached claims right under their respective tags.

Saif

From: Stuart.Ray@hitachi-automotive.us [mailto:Stuart.Ray@hitachi-automotive.us]
Sent: Thursday, June 23, 2016 11:53 AM
To: Siddiqui, Saif (S.S.)
Cc: Daanyal, Shaji (.); ralph.wagers@hitachi-automotive.us
Subject: Fw: 2016 P552 Warranty Matrix.xlsx

Saif,

These two heavy duty MCAs (FL34-2A032-AC) were returned from the same dealer with no paperwork. Is there anyway you can track down the dealer report for them, from the tags below?



Server: **AWS Prod**
Claims loaded through: **22-JUN-2016**

Claim Detail Report

Note: All costs are in US dollars
Model Year = 2016; **Claim Key** = 1273433

Vehicle Information **Claim Information**

Model Year: 2016
Market Derived: F - FORD
Body/Cab Type: T/BC - DOUBLE CAB (CREW CAB)
Version/Series: T/AM-150 SERIES
Drive Type: T/B-2 WHL L/H REAR DRIVE
Vehicle Line: T/FC-P552 F150 [15-17]
Warranty Start Date: 29-MAR-2016
Production Date: 01-FEB-2016
VIN: 1FTEW1CF0GK[redacted]

Document Number: 138770B
Repair Date: 25-MAY-2016
Distance: 5173
TIS: 2
FCC Auth: 1
AWS Load Date: 07-JUN-2016

Dealer Information

Dealer Name: GUS MACHADO FORD OF KENDALL, L
Dealer Code: 09581 - *
Address: 15551 SOUTH DIXIE HIGHWAY
City: MIAMI
State: FL Zip Code:33157
Country: USA Region Code: NA
Phone: (305)238-9211

Expense Information

Customer Paid Amount:	.00
Deductible Amount:	.00
Dealer Paid Amount:	.00
Labor Cost:	111.44
Misc. Expense Amount:	.00
Part Markup Amount:	.00
Material Cost:	110.06
Total Cost Gross:	221.50

Cust. Concern Code: H15 - BRAKE PEDAL SPONGY
Condition Code: D1 - POROSITY
Technician Comment: CHECK BRAKE PEDAL GOES TO THE FLOOR AT TIMES, CHECK FOR ANY POSSIBLE BRAKE FLUID LEAK NO LEAK, REPLACE MASTER CYLINDER BY PASSING INTERNALLY, BLEED BRAKES ROAD TEST OK
Customer Comment: CUSTOMER STATES VEHICLE BRAKE PEDAL WILL GO TO THE FLOOR AT TIMES

Labor Op Code	Labor Op Description	Labor Op Cost
2140A	MASTER CYLINDER REMOVE AND INSTALL OR REPLACE	91.18
2140AXQ		20.26

Causal Flag	Full Part Number PREF	BASE	SUFF	Part Description	CPSC	Part Quantity	Extended Amount
Y	FL3Z	2140	A	CYLINDER ASY-BRK MST	060601	1	89.70
N	PM	20	*		000057	2	20.36

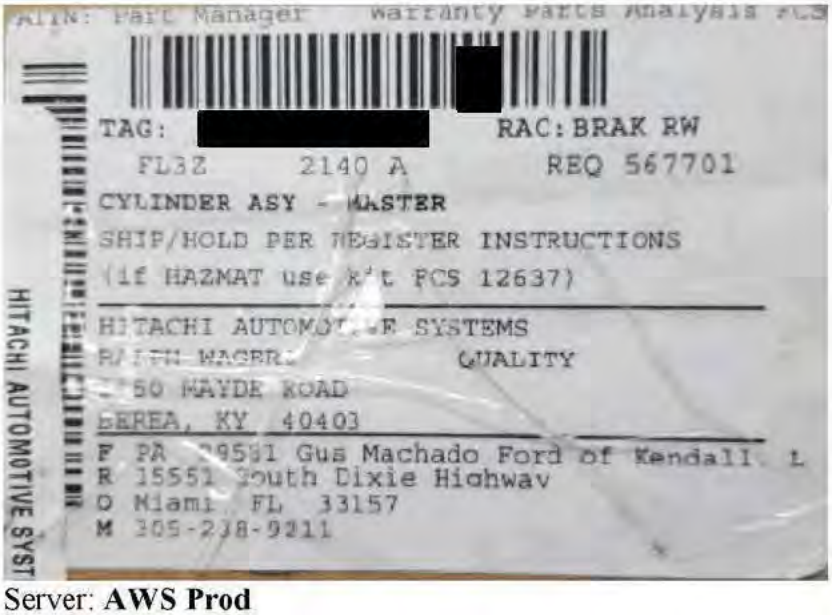
DTC Sections: **Mil. Light On = ***

Flag	Test Type	Malfunction Cd	Malfunction Cd Description	Monitor Cd	Monitor Cd Description

Any comments? You can contact

webmaster

47075



Server: **AWS Prod**
Claims loaded through: **22-JUN-2016**

Claim Detail Report

Note: All costs are in US dollars
Model Year = 2016; **Claim Key** = 1142373

Vehicle Information

Model Year: 2016
Market Derived: F - FORD
Body/Cab Type: T/BC - DOUBLE CAB (CREW CAB)
Version/Series: T/AM-150 SERIES
Drive Type: T/E-4 WHL L/H PART TIME DRIVE
Vehicle Line: T/FC-P552 F150 [15-17]
Warranty Start Date: 28-FEB-2016
Production Date: 21-JAN-2016
VIN: 1FTFW1EG7GF[redacted]

Claim Information

Document Number: 138333B
Repair Date: 18-MAY-2016
Distance: 8400
TIS: 3
FCC Auth: 1
AWS Load Date: 23-MAY-2016

Dealer Information

Expense Information

Customer Paid Amount: .00

Dealer Name:	GUS MACHADO FORD OF KENDALL, L	Deductible Amount:	.00
Dealer Code:	09581 - *	Dealer Paid Amount:	.00
Address:	15551 SOUTH DIXIE HIGHWAY	Labor Cost:	111.44
City:	MIAMI	Misc. Expense Amount:	.00
State:	FL Zip Code:33157	Part Markup Amount:	.00
Country:	USA Region Code: NA	Material Cost:	110.06
Phone:	(305)238-9211	Total Cost Gross:	221.50

Cust. Concern Code: H15 - BRAKE PEDAL SPONGY

Condition Code: D1 - POROSITY

Technician Comment: VEHICLE BRAKE PEDAL FALLS SLOWLY TO FLOOR WHEN DEPRESSED. VEHICLE HAS NO EXTERNAL LEAKS. REMOVED BRAKE LINES FROM MASTER AND INSTALLED PLUG. TESTED VEHICLE BRAKE PEDAL, FALLS SLOWLY. DETERMINED THAT MASTER IS LEAKING INTERNALLY. REMOVED MASTER AND PERFORMED PRESSURE BLEED ON BRAKE SYSTEM. PERFORMED ABS BLEED AND ROAD TESTED VEHICLE , VEHICLE OPERATES N ORMAL.

Customer Comment: CUSTOMER STATES BRAKE PEDAL WILL GO TO THE FLOOR ON A GRADUALLY STOP

Labor Op Code	Labor Op Description	Labor Op Cost
2140A	MASTER CYLINDER REMOVE AND INSTALL OR REPLACE	91.18
2140AXQ		20.26

Causal Flag	Full Part Number PREF	BASE	SUFF	Part Description	CPSC	Part Quantity	Extended Amount
Y	FL3Z	2140	A	CYLINDER ASY-BRK MST	060601	1	89.70
N	PM	20	*		000057	2	20.36

DTC Sections: **Mil. Light On** = *

Flag	Test Type	Malfunction Cd	Malfunction Cd Description	Monitor Cd	Monitor Cd Description

Any comments? You can contact

webmaster

47082

Sincerely,

Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

----- Forwarded by Stuart Ray/BER/AMS-NA on 06/23/2016 11:46 AM -----

From: Stuart Ray/BER/AMS-NA
To: Stuart Ray/BER/AMS-NA@HAP-US,
Cc: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, Ralph Wagers/BER/AMS-NA@HAP-US, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>
Date: 06/21/2016 10:22 AM
Subject: Re: 2016 P552 Warranty Matrix.xlsx

Attached is the matrix for today's meeting.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

From: Stuart Ray/BER/AMS-NA
To: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>,
Cc: "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, Ralph Wagers/BER/AMS-NA@HAP-US, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>
Date: 06/14/2016 10:08 AM
Subject: Re: 2016 P552 Warranty Matrix.xlsx

Attached is the matrix for today's meeting.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

[attachment "2016 P552 Warranty Matrix.xlsx" deleted by Stuart Ray/BER/AMS-NA]

From: Stuart Ray/BER/AMS-NA
To: "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, Ralph Wagers/BER/AMS-NA@HAP-US, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>,
Date: 05/17/2016 10:17 AM
Subject: Re: 2016 P552 Warranty Matrix.xlsx

Attached is the matrix for today's meeting.

Sincerely,

Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311
[attachment "2016 P552 Warranty Matrix.xlsx" deleted by Stuart Ray/BER/AMS-NA]

From: Stuart Ray/BER/AMS-NA
To: "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, Ralph Wagers/BER/AMS-NA@HAP-US, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>,
Date: 05/10/2016 10:47 AM
Subject: Re: 2016 P552 Warranty Matrix.xlsx

Attached is the matrix for today's meeting.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311
[attachment "2016 P552 Warranty Matrix.xlsx" deleted by Stuart Ray/BER/AMS-NA]

From: Stuart Ray/BER/AMS-NA
To: "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, Ralph Wagers/BER/AMS-NA@HAP-US, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>,
Date: 05/03/2016 10:01 AM
Subject: Re: 2016 P552 Warranty Matrix.xlsx

Attached is the warranty matrix for today's meeting.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

[attachment "2016 P552 Warranty Matrix.xlsx" deleted by Stuart Ray/BER/AMS-NA]

From: Stuart Ray/BER/AMS-NA
To: "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Kosztowny, Brian (B.P.)" <bkosztow@ford.com>, "Pierce, Warren (W.B.)" <wpierce@ford.com>, "Daanyal, Shaji (.)" <suddin1@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>,
Cc: Ralph Wagers/BER/AMS-NA@HAP-US
Date: 04/26/2016 10:30 AM
Subject: 2016 P552 Warranty Matrix.xlsx

Attached is the P552 matrix.

Sincerely,
Stuart A. Ray
QE - Master Cylinder Assy
Hitachi Automotive Systems Americas, Inc.
859-734-9451 Ext.6311

[attachment "2016 P552 Warranty Matrix.xlsx" deleted by Stuart Ray/BER/AMS-NA]
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This message may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient (or authorized to act on behalf of the intended recipient) of this message, please do not disclose, forward, distribute, copy, or use this message or its contents. If you have received this communication in error, please notify us immediately by return e-mail and delete the original message from your e-mail system. Thank you.

From: Huang, Peter (P.J.)
Sent: Monday, September 12, 2016 9:13 PM
To: Stanton, Richard (R.A.); Herman, Jerome (J.A.); Markijohn, Michael (M.R.); Williams, Dan (DW.); Vora, Nirav (N.)
Subject: RE: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

Other vacuum leak, like hose connection could cause this code.

From: Huang, Peter (P.J.)
Sent: Monday, September 12, 2016 4:54 PM
To: Stanton, Richard (R.A.); Herman, Jerome (J.A.); Markijohn, Michael (M.R.); Williams, Dan (DW.); Vora, Nirav (N.)
Subject: RE: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

Low vacuum fault. Vacuum leak ... it is set by EOL machine.
For example, missing seal between booster and master cylinder.

From: Stanton, Richard (R.A.)
Sent: Monday, September 12, 2016 1:47 PM
To: Herman, Jerome (J.A.); Markijohn, Michael (M.R.); Williams, Dan (DW.); Huang, Peter (P.J.); Vora, Nirav (N.)
Subject: RE: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

Peter,

Could you explain to the team what it means when we have a B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP or KCT?

Nirav,

Can B4849 be due to operator error or variability during dynamic?

From: Herman, Jerome (J.A.)
Sent: Monday, September 12, 2016 12:29 PM
To: Stanton, Richard (R.A.) <rstanto5@ford.com>; Markijohn, Michael (M.R.) <mmarkijo@ford.com>; Williams, Dan (DW.) <dwill122@ford.com>
Subject: RE: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

I did look at a few—didn't see anything. I'll review all of them.

Thank you,

Jerry Herman
Chassis PVT Engineering
Dearborn Truck Plant
313-495-4389
jherman5@ford.com

From: Stanton, Richard (R.A.)
Sent: Monday, September 12, 2016 12:28 PM

To: Markijohn, Michael (M.R.); Herman, Jerome (J.A.); Williams, Dan (DW.)
Subject: RE: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

Perhaps Jerry can look them up in QLS for repair analysis?

From: Markijohn, Michael (M.R.)
Sent: Monday, September 12, 2016 9:39 AM
To: Stanton, Richard (R.A.) <rstanto5@ford.com>; Herman, Jerome (J.A.) <JHERMAN5@ford.com>; Williams, Dan (DW.) <dwill122@ford.com>
Subject: RE: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

So what were the root causes of these failures? They weren't' all missing O-rings, were they?

From: Stanton, Richard (R.A.)
Sent: Monday, September 12, 2016 8:58 AM
To: Herman, Jerome (J.A.) <JHERMAN5@ford.com>
Cc: Markijohn, Michael (M.R.) <mmarkijo@ford.com>
Subject: RE: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

This data is from dynamic roll test. Read column E.

From: Herman, Jerome (J.A.)
Sent: Saturday, September 10, 2016 10:30 AM
To: Stanton, Richard (R.A.) <rstanto5@ford.com>
Cc: Markijohn, Michael (M.R.) <mmarkijo@ford.com>
Subject: Fw: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

Rich,

There is a check done on Cal Line. Dan Williams pulled failed units (see below).

From: Williams, Dan (DW.)
Sent: Friday, September 9, 2016 2:30 PM
To: Herman, Jerome (J.A.)
Subject: B4849 - BRAKE_BOOSTER_VACUUM_LVL_FLT at DTP

Attached are some of the DTP failures for B4849 this month.

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Harris, Jonathan (J.E.)
Sent: Tuesday, June 21, 2016 6:42 PM
To: Williams, Dan (DW.)
Subject: RE: BHWYD or K863G - KSR INTERNATIONAL S DE RL DE CV - Warranty Claim - accelerator pedal - VIN - 1FTEW1CF2GK[redacted]

Dan,

Thanks,

I will resend it to them.

Jonathan

From: Williams, Dan (DW.)
Sent: Tuesday, June 21, 2016 1:41 PM
To: Harris, Jonathan (J.E.)
Subject: RE: BHWYD or K863G - KSR INTERNATIONAL S DE RL DE CV - Warranty Claim - accelerator pedal - VIN - 1FTEW1CF2GK[redacted]

This is for Bosch, they replaced the HCU.

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Morrison, Dave [mailto:dmorrison@ksrint.com]
Sent: Tuesday, June 21, 2016 1:36 PM
To: Hill, Tyler; Harris, Jonathan (J.E.); Newman, Shawn
Cc: Williams, Dan (DW.); Paredes, Claudia (C.); Foulon, Michael; Geddes, Dave; Leo Huston (leohuston@gmail.com); Aguilera, Jose; Vetero, Barry
Subject: RE: BHWYD or K863G - KSR INTERNATIONAL S DE RL DE CV - Warranty Claim - accelerator pedal - VIN - 1FTEW1CF2GK[redacted]

What is the "HCU Bleed Assembly"? I don't believe this is anything to do with either KSR assembly.
Thanks
Dave

From: Hill, Tyler
Sent: Tuesday, June 21, 2016 2:34 PM
To: Harris, Jonathan (J.E.); Newman, Shawn
Cc: Williams, Dan (DW.); Paredes, Claudia (C.); Morrison, Dave; Foulon, Michael; Geddes, Dave; Leo Huston (leohuston@gmail.com); Aguilera, Jose; Vetero, Barry
Subject: RE: BHWYD or K863G - KSR INTERNATIONAL S DE RL DE CV - Warranty Claim - accelerator pedal - VIN - 1FTEW1CF2GK[redacted]

Afternoon Jonathan,

It sounds like this claim is against the brake pedal that is produced by KSR Mexico. Shawn and I are at KSR Ridgetown where we produce the accelerator.

I've copied Jose, and Barry so they are aware.

Thanks.

Tyler Hill | Quality Manager | **KSR, DRESDEN INDUSTRIAL RIDGETOWN**
Direct: 519-674-0858 Ext 8469 Cell: 519-350-6104
95 Erie Street South, P.O. Box 1060, Ridgetown, Ontario, Canada N0P 2C0

From: Harris, Jonathan (J.E.) [mailto:jharr176@ford.com]
Sent: Tuesday, June 21, 2016 2:26 PM
To: Newman, Shawn; Hill, Tyler
Cc: Williams, Dan (DW.); Paredes, Claudia (C.); Morrison, Dave; Foulon, Michael; Geddes, Dave; Leo Huston (leohuston@gmail.com); Harris, Jonathan (J.E.)
Subject: BHWYD or K863G - KSR INTERNATIONAL S DE RL DE CV - Warranty Claim - accelerator pedal - VIN - 1FTEW1CF2GK[redacted]

Shawn & Tyler,

Ford Kansas City Assembly Plant has received the warranty claim described below. In an effort to prevent recurrence, please take the steps outlined below. If you have any concerns meeting this request, please contact the undersigned immediately. **In your initial response, document any cross vehicle line/cross Ford plant usage of the suspect component. Please advise if I have the correct site code for Ridgetown.**

Initial Response

When warranty claim is received, prior to part being received

1. **Review claim information.**
- Estimate suspect part manufacturing date based on vehicle Production Date.
- Identify the most likely Failure Mode(s)/ Defect(s).

2. **Walk through the manufacturing process to determine if the Failure Mode/ Defect exists currently or during the suspect time period.**
- Review CR / QR history and your internal process control history to determine if failure mode has been noted in last 90 days.
- If failure mode/defect was already addressed, provide containment or corrective actions taken and dates implemented.
- Ensure current production is defect free. If not, implement incremental containment action and provide applicable marking / identification of clean point.

3. **Review function and effectiveness of process controls.**
- Verify applicable end of line test and upstream process controls and Poke Yokes are, and have been, in place and functioning.
- Run additional test parts ("rabbits") through process to confirm controls.

4. **Make your plant floor personnel aware of the issue (Quality Alert, Visual Aids, Daily Quality Meetings, etc.).**

5. **Have your in-plant rep review the Ford Plant installation and inspection/test processes to understand failure mode detection at the Ford facility.**

6. **Initiate an 8D, at least through D3 (Containment), capturing the above steps. Include the Resident and Site STA Engineers on distribution.**

Updated Response

After part is received/analyzed

1. **If part received and Failure Mode/Defect NOT verified:**

- Review investigation results with the PD/PVT Engineer and coordinate any required next steps.
- Update 8D.

2. **If part received and/or Failure Mode/Defect is verified:**

- Coordinate with IQ to confirm stock certification requirements.
- Complete the 8D.

Thank you for your cooperation.

Jonathan Harris,
KCAP STA Resident
Cell 313 805-2375

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Claim Detail Report

Note: All costs are in US dollars

Model Year = 2016; **Claim Key** = 1337130

Vehicle Information

Model Year: 2016
Market Derived: F - FORD
Body/Cab Type: T/BC - DOUBLE CAB (CREW CAB)
Version/Series: T/AM-150 SERIES
Drive Type: T/B-2 WHL L/H REAR DRIVE
Vehicle Line: T/FC-P552 F150 [15-17]
Warranty Start Date: 07-MAR-2016
Production Date: 27-JAN-2016
VIN: 1FTEW1CF2GK[redacted]

Claim Information

Document Number: 302388A
Repair Date: 16-MAY-2016
Distance: 6613
TIS: 3
FCC Auth: 1
AWS Load Date: 15-JUN-2016

Dealer Information

Dealer Name:
Dealer Code:

Expense Information

Customer Paid Amount:
Deductible Amount:
Dealer Paid Amount:

Address:	Labor Cost:
City:	Misc. Expense Amount:
State: FL Zip Code:	Part Markup Amount:
Country: USA Region Code: NA	Material Cost:
Phone:	Total Cost Gross:

Cust. Concern Code: H19 - BRAKE-ABS/TRACTION/ESC TROUBLES

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: ROAD TEST BRAKE PEDAL GOES TO FLOOR WHEN APPLIED INSPECT SYSTEM FOR LEAKS NONE FOUND ISOLATE MASTER CYLINDER PEDAL DOES NOT DROP HOLDS PRESSURE REPLACED HCU BLEED SYSTEM ROAD TEST PEDAL FEEL IS NORMAL BRAKES OPERATING PROPERLY.

Customer Comment: CUSTOMER STATES THAT THE BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR. PLEASE ADVISE .

Labor Op Code	Labor Op Description	Labor Op Cost
	ANTI-LOCK BRAKE SYSTEM DIAGNOSIS	
	SOLENOID VALVE BLOCK / HCU REPLACE	

Causal Flag	Full Part Number PREF	BASE	SUFF	Part Description	CPSC	Part Quantity	Extended Amount
Y	GL3Z	2C215	B	BRAKE ANTI LOCK ASSY			
N	PM	20	*				

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From: Vanlandingham, Kim (K.)
Sent: Thursday, March 19, 2015 1:52 PM
To: ralph.wagers@hitachi-automotive.us
Cc: Williams, Dan (DW.); Stauffer, Eric (E.L.); Ruiz, Jesica (.); tommy.baker@hitachi-automotive.us
Subject: RE: Booster Returned

He hasn't gotten back to me as of yet.

I called yesterday and again today. I could only leave a voicemail both times.

Just wanted to let you know that I am still working on this.

Kim

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Tuesday, March 17, 2015 9:14 AM
To: Vanlandingham, Kim (K.)
Cc: Williams, Dan (DW.); Stauffer, Eric (E.L.); Ruiz, Jesica (.); tommy.baker@hitachi-automotive.us
Subject: RE: Booster Returned

Kim,

Thank ayou.
We will hold onto the booster until we here back from you.

Thanks again,
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

From: "Vanlandingham, Kim (K.)" <kvanland@ford.com>
To: "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>,
Cc: "Williams, Dan (DW.)" <dwill122@ford.com>, "Stauffer, Eric (E.L.)" <estauffe@ford.com>, "Ruiz, Jesica (.)" <jruiz68@ford.com>
Date: 03/17/2015 08:42 AM
Subject: RE: Booster Returned

The tech didn't turn in the master cylinder. He is going to the shop when they open to inquire about it. I will let you know when I hear something back.

From: Vanlandingham, Kim (K.)
Sent: Tuesday, March 17, 2015 8:30 AM
To: 'ralph.wagers@hitachi-automotive.us'

Cc: Williams, Dan (DW.); Stauffer, Eric (E.L.); Ruiz, Jesica (.)
Subject: RE: Booster Returned

Thank you Ralph. I will call them this morning.

Kim

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Monday, March 16, 2015 4:30 PM
To: Vanlandingham, Kim (K.)
Cc: Williams, Dan (DW.); Stauffer, Eric (E.L.); Ruiz, Jesica (.)
Subject: RE: Booster Returned

I don't know if this helps or not.

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

From: "Vanlandingham, Kim (K.)" <kvanland@ford.com>
To: "Williams, Dan (DW.)" <dwill122@ford.com>, "ralph.wagers@hitachi-automotive.us" <ralph.wagers@hitachi-automotive.us>, "Ruiz, Jesica (.)" <jruiz68@ford.com>,
Cc: "Stauffer, Eric (E.L.)" <estauffe@ford.com>
Date: 03/16/2015 02:16 PM
Subject: RE: Booster Returned

Sometimes, in cases like this, the dealer will ship the parts together.

Ralph, before I call the dealer can you confirm if you've only received tag 028644899-3 or if both parts came together?

Thank You,

Kim

From: Williams, Dan (DW.)
Sent: Monday, March 16, 2015 2:08 PM
To: ralph.wagers@hitachi-automotive.us; Ruiz, Jesica (.); Vanlandingham, Kim (K.)
Cc: Stauffer, Eric (E.L.)
Subject: RE: Booster Returned

There should be a master cylinder also being returned (see attached file). Since the customer complaint was for fluid leaking into the booster, I requested both parts to be returned as a pair.

Kim - Can you follow up with the dealer to ensure that they also intend to ship the

master cylinder?

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

From: Stauffer, Eric (E.L.)
Sent: Monday, March 16, 2015 10:45 AM
To: ralph.wagers@hitachi-automotive.us; Ruiz, Jesica (.)
Cc: Williams, Dan (DW.)
Subject: RE: Booster Returned

Do you have any other info such as a VIN, tag number, etc?

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Monday, March 16, 2015 11:41 AM
To: Ruiz, Jesica (.); Stauffer, Eric (E.L.)
Subject: Booster Returned

Eric & Jesica,

I received a vacuum booster today from North Star Ford Sales Limited in Fort McMurray, AB Canada.
Do you want me to forward somewhere, scrap here or send to you?

Please advise.

Thanks,
Ralph Wagers
Quality Assurance Engineer
Hitachi Automotive Systems Americas, Inc.
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From: Williams, Dan (DW.)
Sent: Monday, October 03, 2016 8:31 PM
To: Kapanowski, Martin C (M.C.); Raza, Mohammed Zahid (M.Z.)
Cc: Mills, Eric (E.); Patel, Harendra (H.M.)
Subject: RE: Booster/MC repairs

Below are the bin comments and links for the claims associated with those 2 VINs.

1FTEW1CG0GF[redacted] (this claim states booster and master cylinder, but there is only labor and parts for the master cylinder)

> ANX PVT Comments JH: [No other AWS. No related QLS. Repair at 135 miles during PDI . PART FROM THIS TRUCK WAS USED AS A DONOR PART FOR 1FTEW1EG2GFA95832 WHICH HAD A MASTER CYLINDER REPLACED AT 6MIS AND 7810 MILES. Part requested back for analysis.]
>
> Donor claim for truck used to fix customer truck below
> http://www.quality.ford.com/aws/cgi-bin/jlu/detailclm2.pl?srvr=&modelyr=2016&clmkey=2365369
>
> Original claim which a service part was not readily available
> http://www.quality.ford.com/aws/cgi-bin/jlu/detailclm2.pl?srvr=&modelyr=2016&clmkey=2416822

1FTEW1EG7GK[redacted]

> XNR LOG#CH382 PVT COMMENTS: [THERE WERE NO ISSUES WITH THIS TRUCK, IT WAS USED AS A DONOR VEHICLE FOR THE MASTER CYLINDER REPLACED ON 1FTEW1EG9GFA43727 AT 9MIS AND 7852 MILES (CLAIM KEY 2277846), THE PART REPLACED IN THAT REPAIR WAS NOT RETURNED ON A BLANKET REQUEST AND NO TEARDOWN INFO WILL BE AVAILABLE]
> https://www.tc2.ford.com/ts/F150PVT/Shared%20Documents/KCAP%20PIC%20ROOM%20PICS/1FTEW1EG9GF[redacted].pdf
>
> Donor claim for truck used to fix customer truck below
> http://www.quality.ford.com/aws/cgi-bin/jlu/detailclm2.pl?srvr=AWSPPRDDG&modelyr=2016&clmkey=2393488
>
> Original claim which a service part was not readily available
> http://www.quality.ford.com/aws/cgi-bin/jlu/detailclm2.pl?srvr=AWSPPRDDG&modelyr=2016&clmkey=2277846

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Kapanowski, Martin C (M.C.)
Sent: Monday, October 03, 2016 11:56 AM
To: Raza, Mohammed Zahid (M.Z.)
Cc: Williams, Dan (DW.); Mills, Eric (E.); Patel, Harendra (H.M.)
Subject: Booster/MC repairs

RQ16-001 000826 ER

Guys, the below claims are concerning. The first does not say brake light on, reservoir empty or fluid in booster yet they replaced the booster and did a MC/booster swap on a new vehicle to get both parts. This appears to have only needed a MC. If this was not a leak into booster symptom, this is an unnecessary repair to both trucks and must be stopped.

The second describes taking a MC off a new truck to replace a MC that had just been replaced on a different truck. Unless the dealer had two bad MCs within 32 miles on the second truck, they also replaced a MC just to get a "new" MC off a current truck.

Mohammed, please talk to Robin, Dan and Eric and figure out if these dealers changed booster and MC without good cause. If so we need to escalate this within FCSD immediately and get this practice stopped.

<< OLE Object: Picture (Device Independent Bitmap) >>
<< OLE Object: Picture (Device Independent Bitmap) >>

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

From: Page, Kimberly (K.A.)
Sent: Tuesday, October 11, 2016 11:37 AM
To: Raza, Mohammed Zahid (M.Z.)
Cc: Jones, Rick (W.P.)
Subject: RE: Brake Booster CCRG discussion

Mohammed,

Attached is an updated file for the 2015-16 F-150/U22X MC Internal bypass/failure issue. I have included the responsive records, so you will have part information, etc. I did include a couple key charts, you will be able to create others as desired. Please let me know if you have any questions.



Kim Page
Concern Analyst, Automotive Safety Office

From: Raza, Mohammed Zahid (M.Z.)
Sent: Monday, October 10, 2016 12:56 PM
To: Page, Kimberly (K.A.)
Subject: RE: Brake Booster CCRG discussion

Ok. Thanks.

From: Page, Kimberly (K.A.)
Sent: Monday, October 10, 2016 12:29 PM
To: Raza, Mohammed Zahid (M.Z.)
Subject: RE: Brake Booster CCRG discussion

I am close to completing the 2015-16 F-150/U22X internal bypass/failure file. I had to do an update on the leak to booster file first, at the request of Todd Fronckowiak.

Kim Page
Concern Analyst, Automotive Safety Office

From: Raza, Mohammed Zahid (M.Z.)
Sent: Monday, October 10, 2016 12:21 PM
To: Page, Kimberly (K.A.)
Subject: RE: Brake Booster CCRG discussion

Any update? Thanks.

From: Page, Kimberly (K.A.)
Sent: Wednesday, October 05, 2016 2:32 PM
To: Raza, Mohammed Zahid (M.Z.)
Subject: RE: Brake Booster CCRG discussion

Ok. The current CCRG Agenda item is 2015-16, having 2014 in the data was just confusing, so I actually have a separate file with the 2015-16's only. I can work on updating that. This may take some time, depending on the number of records I have to read.

Kim Page
Concern Analyst, Automotive Safety Office

From: Raza, Mohammed Zahid (M.Z.)
Sent: Wednesday, October 05, 2016 2:28 PM
To: Page, Kimberly (K.A.)
Subject: RE: Brake Booster CCRG discussion

Yes I'm requesting data update. If you don't have data for 2013 and 2014 U22X that's fine. I am more interested in the one highlighted in yellow. Thanks.

From: Page, Kimberly (K.A.)
Sent: Wednesday, October 05, 2016 2:21 PM
To: Raza, Mohammed Zahid (M.Z.)
Subject: RE: Brake Booster CCRG discussion

Mohammed,

I have not refreshed the data files yet, as parts are just breaking loose. Are you requesting the same charts with a data update to present? I do not have data for 2013 and 2014 U22X at all, that would be a new search. The data sets I currently have are:

2013-16 F-150 MC leak to Booster, 3.5L EcoBoost only
2014-16 F-150/U22X MC internal bypass/failure (U22X is 2015-16 only)
2013-16 F-150/U22X MC leak to Booster, 3.5L EcoBoost only (so U22X is 2015-16 only) – for records NOT included in FSA 16S24

The original data file from January for the 2013-14 F-150 MC leak to Booster also contains tabs updated as of July 22 for the F-150 only.

Let me know if you need the data updated, this may take a few days, depending on the number of new records to read.

Kim Page
Concern Analyst, Automotive Safety Office

From: Raza, Mohammed Zahid (M.Z.)
Sent: Wednesday, October 05, 2016 1:26 PM
To: Page, Kimberly (K.A.)
Subject: FW: Brake Booster CCRG discussion
Importance: High

Kim,
Marty & Robin asked me to contact you. Need your help once again. Can I get the same charts as below for all the way till now for the 2015-2016MY F150 & 2013-2016 MY U22X MC internal bypass/failure? Can I also have the claims file so that I can sort by engines and part #'s? Thanks.

From: Miller, Robin (R.)
Sent: Wednesday, September 07, 2016 11:36 AM
To: Raza, Mohammed Zahid (M.Z.)
Subject: FW: Brake Booster CCRG discussion

From: Page, Kimberly (K.A.)
Sent: Wednesday, September 07, 2016 11:31 AM
To: Kapanowski, Martin C (M.C.)
Cc: Jones, Rick (W.P.); Miller, Robin (R.)
Subject: RE: Brake Booster CCRG discussion

Marty,

Attached is a file with several charts showing

- 2015-16 F-150 MC internal bypass/failure production month rate by assembly plant. This data includes all engines and is for US, Canada, and Mexico combined.
- 2013-16 F-150 MC leak to booster production month rate by assembly plant. This data is for 3.5L EcoBoost engines only, and is US and Canada records only. There is one that has all the model years combined, and also charts for each individual model year.

Please note that the data for these files has a cut-off date of July 22, 2016, and is AWS records pulled from a CDR search. I will be refreshing the data at some point, once the backordered parts break loose and the reports hit AWS.

Data for the Expedition/Navigator MC leak to booster will take more time, as I do not have data back to 2007. I have 2015-16, and could possibly have production month rates for you sometime tomorrow.

Please call (313-390-6357) if you have any questions about these charts.

<< File: Data requested by Marty Kapanowski.xlsx >>

Kim Page
Concern Analyst, Automotive Safety Office

From: Kapanowski, Martin C (M.C.)
Sent: Friday, September 02, 2016 9:26 AM

To: Page, Kimberly (K.A.)
Subject: FW: Brake Booster CCRG discussion

Kim, can you sort the F150 R/1000 data for long pedal/bypass (exclude leak into booster) by assembly plant?
Also, there are a couple other data sets I'd like to ask about. I'll call you.

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

From: Stoeckle, Michael (M.E.)
Sent: Thursday, September 01, 2016 7:50 AM
To: Kapanowski, Martin C (M.C.); Oswalt, Greg (G.G.)
Cc: Pierce, Warren (W.B.); Kosztowny, Brian (B.P.)
Subject: Brake Booster CCRG discussion

Marty, following up on the Brake Booster CCRG topic, with respect to contamination, is there any trend with respect to assembly plant?

Anything you want to look into from the PVT perspective?

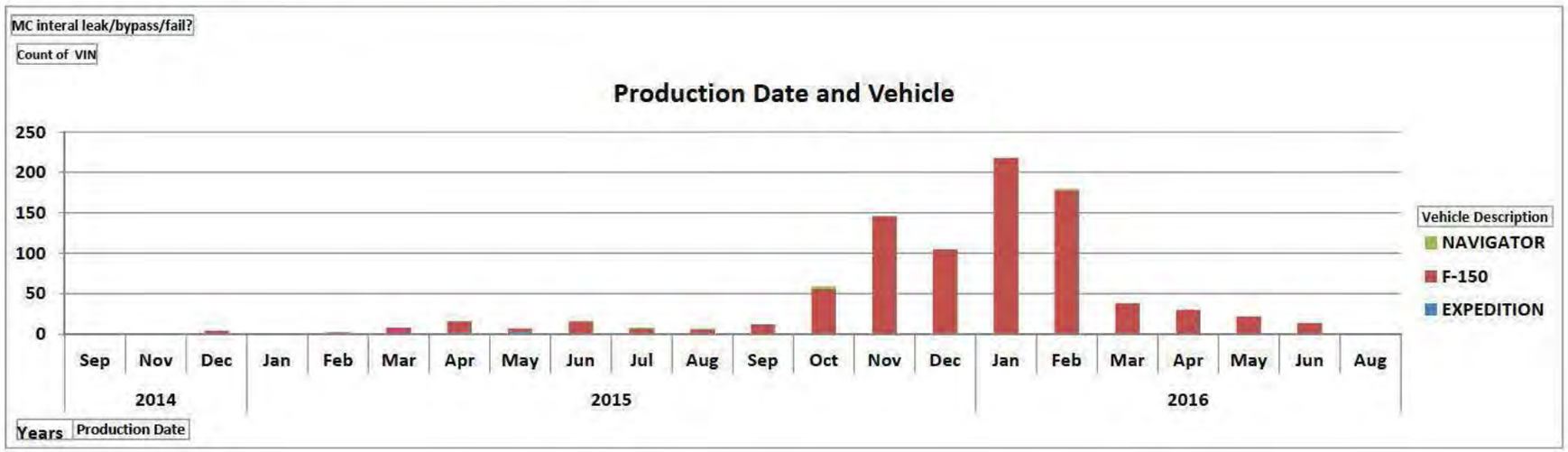
Thanks,
Mike Stoeckle
DTP & KCAP PVT Mgr.
313 805-2359 (c)
586 752-8570 (w)

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2015-16 F-150/Expedition/Navigator Master Cylinder Internal Failure

MC interal leak/bypass/fail? y

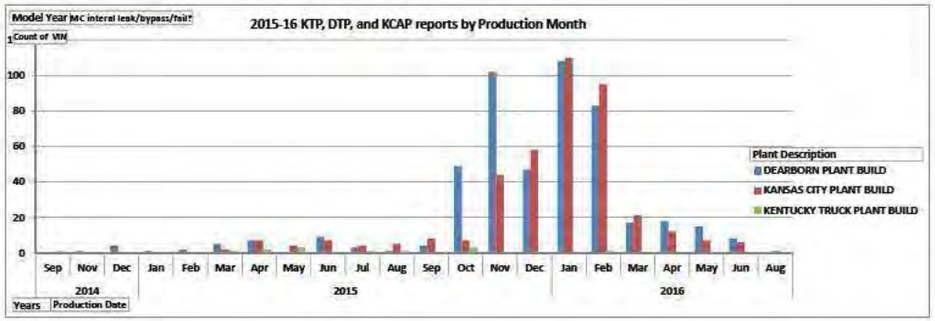
Count of VIN Row Labels	Column Labels EXPEDITION	F-150	NAVIGATOR	Grand Total
2014				
Sep			1	1
Nov		1		1
Dec		4		4
2015				
Jan		1		1
Feb		2		2
Mar	1	7		8
Apr	2	14		16
May	3	4		7
Jun		16		16
Jul		7	1	8
Aug		6	1	7
Sep		12		12
Oct		56	3	59
Nov		146		146
Dec		105		105
2016				
Jan		218		218
Feb		178	1	179
Mar		38		38
Apr		30		30
May		22		22
Jun		14		14
Aug		1		1
Grand Total	6	882	7	895



2015-16 F-150/Expedition/Navigator Master Cylinder Internal Failure

Model Year	(All)
MC interal leak/bypass/fail?	y

Count of VIN	Column Labels			
Row Labels	DEARBORN PLANT BUILD	KANSAS CITY PLANT BUILD	KENTUCKY TRUCK PLANT BUILD	Grand Total
2014				
Sep			1	1
Nov	1			1
Dec	4			4
2015				
Jan	1			1
Feb	2			2
Mar	5	2	1	8
Apr	7	7	2	16
May		4	3	7
Jun	9	7		16
Jul	3	4	1	8
Aug	1	5	1	7
Sep	4	8		12
Oct	49	7	3	59
Nov	102	44		146
Dec	47	58		105
2016				
Jan	108	110		218
Feb	83	95	1	179
Mar	17	21		38
Apr	18	12		30
May	15	7		22
Jun	8	6		14
Aug		1		1
Grand Total	494	398	13	895



ECI Record ID	Source Code	Commodity(ies)	Symptoms	Significant Events	Verified	Source Claim Key	VOQ ODI Number	Time In Service	Customer Condition Code	Repair/Report/ Paid Date	Load Date	Maintenance Date	Causal Part Prefix	Causal Part Base	Causal Part Suffix	Causal Part Name	Dealer City	Dealer State/Province	Dealer Country	VIN	Production Date	Model Year	Vehicle Description	Engine Description	Transmission	Body Cab Style	Drive Line	Retail Sale Indicator	Plant Description	Warranty Start Date	Mileage	MC interal leak/bypass/fail?
988008825	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	3811669		7	H15	1/13/2016	1/14/2016 20 10	1/14/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	PURVIS	MS	USA	1FTEW1CFXFK[redacted]	5/27/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	7/1/2015	24980	y
988420324	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	3894081		1	H15	1/20/2016	1/23/2016 14 28	1/23/2016 14 28	FL3Z	2140	B	CYLINDER ASY BRK MST	MOUNT VERNON	IN	USA	1FTEX1CP5FK[redacted]	6/16/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	12/31/2015	286	y
988766856	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod driving condition at		N	3971984		3	H15	1/27/2016	1/30/2016 14 28	1/30/2016 14 28	FL3Z	2140	B	CYLINDER ASY BRK MST	EL PASO	TX	USA	1FTEW1CPXFK[redacted]	8/8/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	9/30/2015	3546	y
988771710	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too		N	3976838		1	H15	1/27/2016	1/30/2016 14 28	1/30/2016 14 28	FL3Z	2140	A	CYLINDER ASY BRK MST	NEWTON	IA	USA	1FTFX1EF2FKE[redacted]	10/31/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/3/2015	1241	y
989108698	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	4051992		11	L63	2/2/2016	2/3/2016 20 10	2/3/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	SAN BERNARDINO	CA	USA	1FTEX1CP4FFA[redacted]	1/6/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/28/2015	32060	y
989177804	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;lack of lubrication;mod		N	4062423		7	H15	2/3/2016	2/4/2016 20 10	2/4/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	FARMINGTON	NM	USA	1FTEW1EG8FK[redacted]	6/24/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/24/2015	8038	y
989571792	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	4135167		6	H15	2/10/2016	2/11/2016 20 10	2/11/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1EP7FF[redacted]	8/19/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	9/4/2015	10253	y
989627648	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service		N	437779		1	H15	2/11/2016	2/13/2016 14 14	2/13/2016 14 14	FL3Z	2140	B	CYLINDER ASY BRK MST	TWIN FALLS	ID	USA	1FTEX1EP1GF[redacted]	11/25/2015	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		6	y
989845639	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f		N	458727		1	H15	2/16/2016	2/17/2016 21 12	2/17/2016 21 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LOWELL	IN	USA	1FTEW1EG5GF[redacted]	12/4/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/28/2016	855	y
989928977	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function operates too		N	4202955		1	H15	2/17/2016	2/18/2016 20 10	2/18/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	LEWISVILLE	TX	USA	1FTEW1CP8FK[redacted]	11/14/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/8/2016	269	y
989929769	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving		N	4203747		3	H15	2/17/2016	2/18/2016 20 10	2/18/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	REDDING	CA	USA	1FTEX1C81FKD[redacted]	5/11/2015	2015	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	12/3/2015	6677	y
990236509	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	4291876		5	H05	2/24/2016	2/25/2016 20 10	2/25/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	OPELOUSAS	LA	USA	1FTEW1CP2FK[redacted]	8/7/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	10/9/2015	12530	y
990353464	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	4301669		11	H15	2/25/2016	2/27/2016 14 10	2/27/2016 14 10	FL3Z	2140	B	CYLINDER ASY BRK MST	DALLAS	GA	USA	1FTEW1C80FK[redacted]	3/27/2015	2015	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	4/11/2015	24829	y
991249774	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	4481250		0	H15	3/11/2016	3/14/2016 21 06	3/14/2016 21 06	FL3Z	2140	B	CYLINDER ASY BRK MST	EL CAJON	CA	USA	1FTEX1CP8FK[redacted]	11/6/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/27/2016	8	y
991322810	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	639070		1	H15	3/14/2016	3/15/2016 20 26	3/15/2016 20 26	FL3Z	2140	A	CYLINDER ASY BRK MST	ROYAL PALM BEACH	FL	USA	1FTFX1EF4GFB[redacted]	1/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/20/2016	1669	y
991323093	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;pedal concerns		N	639377		4	H15	3/14/2016	3/15/2016 20 26	3/15/2016 20 26	FL3Z	2140	A	CYLINDER ASY BRK MST	POMPANO BEACH	FL	USA	1FTEW1EF6GF[redacted]	11/9/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	11/25/2015	6308	y
991325304	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns		N	641832		1	H15	3/14/2016	3/15/2016 20 26	3/15/2016 20 26	FL3Z	2140	B	CYLINDER ASY BRK MST	OMAHA	NE	USA	1FTEX1EP0GK[redacted]	12/22/2015	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/29/2016	71	y
991977046	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	4632985		12	H15	3/24/2016	3/26/2016 14 11	3/26/2016 14 11		2140		CYLINDER ASY BRK MST	LINDSAY	ON	CAN	1FTEW1EF2FF[redacted]	4/2/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/23/2015	27864	y
992277633	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving		N	744795		5	H15	3/30/2016	3/31/2016 21 06	3/31/2016 21 06	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CF5GF[redacted]	11/10/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	11/25/2015	6192	y
992278810	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function operates too		N	745974		3	H15	3/30/2016	3/31/2016 21 06	3/31/2016 21 06	FL3Z	2140	B	CYLINDER ASY BRK MST	SYLVA	NC	USA	1FTMF1E86GF[redacted]	12/9/2015	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/2/2016	931	y
992360882	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative		N	755823		4	H20	3/31/2016	4/2/2016 14 11	4/2/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	LAREDO	TX	USA	1FTEW1EG0GF[redacted]	11/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		5648	y
992686116	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake		N	796221		0	H15	4/7/2016	4/9/2016 14 11	4/9/2016 14 11		2140		CYLINDER ASY BRK MST	SIMCOE	ON	CAN	1FTEW1EP0GF[redacted]	11/2/2015	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/18/2016	170	y
992788025	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	803586		3	H05	4/11/2016	4/12/2016 20 13	4/12/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1EG7GF[redacted]	11/10/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/26/2015	6468	y
992911611	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	832907		4	H05	4/13/2016	4/14/2016 20 13	4/14/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	FORT LAUDERDALE	FL	USA	1FTEW1CF9GF[redacted]	12/4/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	12/30/2015	4983	y
992912353	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service		N	833653		4	H15	4/13/2016	4/14/2016 20 13	4/14/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	PLANTATION	FL	USA	1FTEW1EG7GF[redacted]	10/26/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/30/2015	7702	y
992935128	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving		N	4844711		9	H15	4/13/2016	4/14/2016 20 13	4/14/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	HANNIBAL	MO	USA	1FTEW1EF9FK[redacted]	4/1/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/15/2015	6582	y
993211291	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	869100		1	H15	4/19/2016	4/20/2016 20 13	4/20/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	SANTAQUIN	UT	USA	1FTFW1EG2GF[redacted]	2/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/12/2016	13	y
993269805	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	875736		2	H05	4/20/2016	4/21/2016 20 13	4/21/2016 20 13		2140		CYLINDER ASY BRK MST	KELOWNA	BC	CAN	1FTEW1EG9G[redacted]	11/27/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/23/2016	2006	y
993482855	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function		N	916477		4	H20	4/25/2016	4/26/2016 20 10	4/26/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HUNTINGTON BEACH	CA	USA	1FTEW1CG0G[redacted]	12/1/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD		8338	y
993583072	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function		N	928804		5	H15	4/26/2016	4/27/2016 20 10	4/27/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MOUNT DORA	FL	USA	1FTEW1EF3GF[redacted]	11/19/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	12/4/2015	12083	y
993656924	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake		N	936908		1	H15	4/27/2016	4/30/2016 14 30	4/30/2016 14 30	FL3Z	2140	A	CYLINDER ASY BRK MST	KANSAS CITY	MO	USA	1FTEW1EF1GK[redacted]	1/30/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/26/2016	3485	y

993682675	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5004141	1	H15	4/27/2016	4/30/2016 14 30	4/30/2016 14 30	FL3Z	2140	B	CYLINDER ASY BRK MST	LA GRANGE	TX	USA	1FTEW1CP3F	[redacted]	9/14/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/18/2016	601	y			
993685106	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5006572	9	H15	4/27/2016	4/30/2016 14 30	4/30/2016 14 30	FL3Z	2140	A	CYLINDER ASY BRK MST	OSSEO	WI	USA	1FTFX1EF0FK	[redacted]	6/13/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	8/12/2015	13790	y			
994075707	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak failed	N	994737	2	H05	5/4/2016	5/5/2016 20 10	5/5/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CG8G	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/26/2016	3136	y			
994085385	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5081922	4	H15	5/4/2016	5/5/2016 20 10	5/5/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	WESLEY CHAPEL	FL	USA	1FTEW1EG3F	[redacted]	11/14/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/7/2016	17615	y			
994136705	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1001198	3	H15	5/5/2016	5/7/2016 14 10	5/7/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CG0G	[redacted]	12/12/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	1/31/2016	3259	y			
994138935	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function operates too	N	1003428	6	H15	5/5/2016	5/7/2016 14 10	5/7/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	PLANTATION	FL	USA	1FTEW1CF6G	[redacted]	10/23/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	11/10/2015	14119	y			
994210943	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak porosity;pedal	N	1011118	5	H15	5/6/2016	5/9/2016 20 13	5/9/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CG5G	[redacted]	10/25/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	12/20/2015	8691	y			
994309877	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1029016	3	H15	5/9/2016	5/10/2016 20 12	5/10/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LAKE HAVASU CITY	AZ	USA	1FTEX1CF8GF	[redacted]	1/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/19/2016	2588	y			
994435488	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;pedal concerns	N	5143811	11	H15	5/10/2016	5/11/2016 20 12	5/11/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	KENTVILLE	NS	CAN	1FTFX1EF2FF	[redacted]	6/3/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	7/7/2015	13189	y			
994521764	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;leak	N	1048738	5	H15	5/11/2016	5/12/2016 20 12	5/12/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1EF3G	[redacted]	11/9/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/4/2016	5015	y			
994538956	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	5151389	2	H05	5/11/2016	5/12/2016 20 12	5/12/2016 20 12	FL3Z	2140	B	CYLINDER ASY BRK MST	TAHLEQUAH	OK	USA	1FTEW1CP5F	[redacted]	7/23/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/24/2016	892	y			
994611460	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	5165149	7	H15	5/12/2016	5/14/2016 14 10	5/14/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	SAINT AUGUSTINE	FL	USA	1FTEW1EG1F	[redacted]	10/14/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	11/2/2015	18014	y			
994684233	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5183171	16	H15	5/13/2016	5/16/2016 20 10	5/16/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	NORTH CANTON	OH	USA	1FTEW1EF6F	[redacted]	2/3/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/14/2015	11614	y			
994685970	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;no problem found;pedal	N	5184908	6	H15	5/13/2016	5/16/2016 20 10	5/16/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	BALDWIN	WI	USA	1FTEW1EF3F	[redacted]	8/24/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	11/20/2015	3576	y			
994896620	AWS	chassis;service brakes;master cylinder	function false activation/cycle/deploy;function	N	1098779	4	H15	5/17/2016	5/18/2016 20 11	5/18/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	BARTOW	FL	USA	1FTEW1EF0G	[redacted]	12/18/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/20/2016	10127	y			
994911043	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;leak	N	5220734	6	H02	5/17/2016	5/18/2016 20 11	5/18/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CG5F	[redacted]	11/6/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	12/2/2015	15244	y			
994968273	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1108643	3	H15	5/18/2016	5/19/2016 20 10	5/19/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	WEATHERFORD	TX	USA	1FTEW1EG7G	[redacted]	12/2/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/7/2016	10749	y			
995046348	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5243703	5	H15	5/19/2016	5/21/2016 14 10	5/21/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	CLEVELAND	GA	USA	1FTEW1EG9F	[redacted]	9/3/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/15/2015	9439	y			
995178098	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1138674	1	H05	5/23/2016	5/24/2016 20 10	5/24/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	LOGANVILLE	GA	USA	1FTEX1C88GF	[redacted]	2/1/2016	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	4/26/2016	1468	y			
995181797	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1142373	3	H15	5/23/2016	5/24/2016 20 10	5/24/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTFW1EG7G	[redacted]	1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/28/2016	8400	y			
995279313	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	5298973	6	L63	5/24/2016	5/25/2016 20 10	5/25/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	STERLING HEIGHTS	MI	USA	1FTEX1E81FK	[redacted]	10/23/2015	2015	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	12/1/2015	7719	y			
995337219	AWS	chassis;service brakes;master cylinder	flaw in material;function steering/brake ineffective;leak failed	N	1162343	3	H15	5/25/2016	5/26/2016 20 10	5/26/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	TUCSON	AZ	USA	1FTEW1EG9G	[redacted]	11/24/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/17/2016	4932	y			
995337891	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1163015	3	H15	5/25/2016	5/26/2016 20 10	5/26/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	INDIO	CA	USA	1FTEW1EG8G	[redacted]	1/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		5837	y			
995350943	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5308954	5	H15	5/25/2016	5/26/2016 20 10	5/26/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	LAKE WORTH	FL	USA	1FTEW1EP2F	[redacted]	10/21/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/4/2016	6317	y			
995415147	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1176000	6	H15	5/26/2016	5/28/2016 14 10	5/28/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LAKE PARK	FL	USA	1FTEW1EG1G	[redacted]	10/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		6292	y			
995416253	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	1177106	2	H15	5/26/2016	5/28/2016 14 10	5/28/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LAKELAND	FL	USA	1FTEW1EG8G	[redacted]	2/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		4166	y			
995434440	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5330095	3	H15	5/26/2016	5/28/2016 14 10	5/28/2016 14 10	FL3Z	2140	B	CYLINDER ASY BRK MST	MOUNT PLEASANT	PA	USA	1FTEX1E87FK	[redacted]	9/29/2015	2015	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/29/2016	1376	y			
995495729	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	1187721	4	H15	5/27/2016	5/30/2016 20 10	5/30/2016 20 10		2140		CYLINDER ASY BRK MST	KANSAS CITY	MO	USA	1FTEW1EG3G	[redacted]	11/25/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/19/2016	9797	y			
995508599	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;mod	N	5340753	6	H15	5/27/2016	5/30/2016 20 10	5/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	FORT WALTON BCH	FL	USA	1FTEW1EG3F	[redacted]	9/19/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/24/2015	11669	y			
995572645	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1192740	3	H05	5/30/2016	5/31/2016 20 11	5/31/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEX1CF6GF	[redacted]	2/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/27/2016	2516	y			
995574307	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1194402	3	H05	5/30/2016	5/31/2016 20 11	5/31/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EF2G	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/18/2016	5514	y			
995627629	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak	N	1200142	4	H05	5/31/2016	6/1/2016 20 11	6/1/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CG9G	[redacted]	12/12/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/12/2016	9011	y			

995629744	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1202257	7	H15	5/31/2016	6/1/2016 20 11	6/1/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	SARASOTA	FL	USA	1FTFX1EF6GF	[redacted]	10/22/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	11/25/2015	6052	y		
995634304	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	5361605	4	H15	5/31/2016	6/1/2016 20 11	6/1/2016 20 11		2140		CYLINDER ASY BRK MST	YUMA	AZ	USA	1FTEW1CG0F	[redacted]	11/10/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	12/29/2015	9881	y		
995697914	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1209647	5	H15	6/1/2016	6/2/2016 20 10	6/2/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG0G	[redacted]	11/21/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/27/2016	8508	y		
995698363	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	1210096	5	H15	6/1/2016	6/2/2016 20 10	6/2/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	CARY	NC	USA	1FTEW1EG7G	[redacted]	12/7/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/8/2016	10180	y		
995713608	AWS	chassis;service brakes;master cylinder	air in system;drag;function malfunction/inoperative;	N	5383735	10	H20	6/1/2016	6/2/2016 20 10	6/2/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	NISKU	AB	CAN	1FTFW1EF6FF	[redacted]	6/9/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	8/24/2015	24559	y		
995766992	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1234341	3	H15	6/2/2016	6/4/2016 14 29	6/4/2016 14 29	FL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTEW1EG0G1	[redacted]	11/24/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/10/2016	4219	y		
995768054	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition at	N	1235403	3	H15	6/2/2016	6/4/2016 14 29	6/4/2016 14 29	FL3Z	2140	A	CYLINDER ASY BRK MST	KATY	TX	USA	1FTEW1CF1G	[redacted]	12/10/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/4/2016	9141	y		
995832619	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1238992	6	H15	6/3/2016	6/6/2016 20 11	6/6/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	ORLANDO	FL	USA	1FTEW1CG9G	[redacted]	11/15/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/7/2015	15556	y		
995904509	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1258604	3	L63	6/6/2016	6/7/2016 20 11	6/7/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	WEST PALM BEACH	FL	USA	1FTEX1CF7GF	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD		6483	y		
995907913	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;loose;pedal concerns	N	1262008	5	H15	6/6/2016	6/7/2016 20 11	6/7/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	SPRING	TX	USA	1FTEW1CG4G4	[redacted]	12/18/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	1/30/2016	11354	y		
996000470	AWS	chassis;service brakes;master cylinder	leak fluid;leak porosity;mod interm ttent/random;peda	N	1273433	2	H15	6/7/2016	6/8/2016 20 13	6/8/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CF0G	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD		5173	y		
996001564	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1274527	5	H15	6/7/2016	6/8/2016 20 13	6/8/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	ST PETERSBURG	FL	USA	1FTEW1CGXG7	[redacted]	11/14/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/1/2016	7461	y		
996067551	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1280919	2	H15	6/8/2016	6/9/2016 22 33	6/9/2016 22 33	FL3Z	2140	A	CYLINDER ASY BRK MST	NORTH HILLS	CA	USA	1FTEW1EG5G5	[redacted]	2/9/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/2/2016	6001	y		
996067573	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1280941	5	H15	6/8/2016	6/9/2016 22 33	6/9/2016 22 33	FL3Z	2140	A	CYLINDER ASY BRK MST	LAKE CHARLES	LA	USA	1FTEW1EG0G6	[redacted]	12/6/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/1/2016	12710	y		
996133975	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1289099	4	H15	6/9/2016	6/11/2016 14 10	6/11/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	OKEECHOBEE	FL	USA	1FTFX1CG7GK	[redacted]	2/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/25/2016	11395	y		
996146677	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	5477422	13	H15	6/9/2016	6/11/2016 14 10	6/11/2016 14 10		2140		CYLINDER ASY BRK MST	COLLIERVILLE	TN	USA	1FTEW1EF5FF	[redacted]	4/3/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/29/2015	17706	y		
996206721	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5486288	8	H15	6/10/2016	6/13/2016 20 10	6/13/2016 20 10		2140		CYLINDER ASY BRK MST	FOREST	ON	CAN	1FTEW1EG1F	[redacted]	7/30/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	10/26/2015	4753	y		
996289676	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5507494	11	H15	6/13/2016	6/14/2016 20 10	6/14/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	PASCAGOULA	MS	USA	1FTEW1EP0F	[redacted]	6/2/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	8/10/2015	18303	y		
996362715	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1328087	2	H15	6/14/2016	6/15/2016 20 10	6/15/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	ODESSA	TX	USA	1FTEW1C8XG	[redacted]	3/27/2016	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	4/7/2016	56	y		
996432240	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1334346	4	H15	6/15/2016	6/16/2016 20 10	6/16/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	FORT WORTH	TX	USA	1FTEW1EG5G	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/15/2016	5034	y		
996508126	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1349552	4	H15	6/16/2016	6/18/2016 14 10	6/18/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	STAFFORD	TX	USA	1FTEW1EG6G	[redacted]	12/6/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/3/2016	9329	y		
996660227	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	1377970	3	H15	6/20/2016	6/21/2016 20 10	6/21/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	FORT MYERS	FL	USA	1FTMF1CF0GK	[redacted]	1/20/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/18/2016	8614	y		
996661361	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1379104	4	H15	6/20/2016	6/21/2016 20 10	6/21/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTEW1EF2G	[redacted]	12/13/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD		9208	y		
996675309	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5585036	7	H15	6/20/2016	6/21/2016 20 10	6/21/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	BUENA PARK	CA	USA	1FTEW1CGXF	[redacted]	11/10/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	11/30/2015	8698	y		
996744845	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod vehicle towed	N	1385416	4	H15	6/21/2016	6/22/2016 20 10	6/22/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	BUENA PARK	CA	USA	1FTFX1EG7GK	[redacted]	2/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/26/2016	3300	y		
996819091	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	1398233	6	H15	6/22/2016	6/23/2016 20 10	6/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	TALLAHASSEE	FL	USA	1FTFW1EG2G	[redacted]	12/1/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/5/2016	8248	y		
996819736	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	1398878	6	H15	6/22/2016	6/23/2016 20 10	6/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	ESCONDIDO	CA	USA	1FTEW1CG3G	[redacted]	10/27/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	12/18/2015	13399	y		
996821048	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;leak	N	1400191	4	H15	6/22/2016	6/23/2016 20 10	6/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	ORANGE	CA	USA	1FTEW1CG4G	[redacted]	10/30/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/24/2016	5166	y		
996821317	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1400460	3	H15	6/22/2016	6/23/2016 20 10	6/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	ALBUQUERQUE	NM	USA	1FTFW1EF8G	[redacted]	11/29/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/19/2016	6589	y		
996821393	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1400536	5	H05	6/22/2016	6/23/2016 20 10	6/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MARGATE	FL	USA	1FTFW1EG0G	[redacted]	12/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/2/2016	19383	y		
996821987	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1401130	5	H15	6/22/2016	6/23/2016 20 10	6/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MESQUITE	TX	USA	1FTEW1CF0G	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/5/2016	1342	y		
996892530	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1410846	4	H15	6/23/2016	6/25/2016 14 10	6/25/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	KATY	TX	USA	1FTEW1EF4G	[redacted]	11/17/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/11/2016	7819	y		

996893225	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1411541	5	H15	6/23/2016	6/25/2016 14 10	6/25/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	BARTOW	FL	USA	1FTEW1EG7G	[redacted]	11/25/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/28/2016	9365	y
996961652	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;damage	N	1420270	4	H15	6/24/2016	6/27/2016 20 10	6/27/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LONG BEACH	CA	USA	1FTEW1EGXG	[redacted]	1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/17/2016	6145	y
997046883	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak failed	N	1438673	3	H05	6/27/2016	6/28/2016 20 10	6/28/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CG6G3	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/4/2016	5152	y
997049059	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function	N	1440849	5	H15	6/27/2016	6/28/2016 20 10	6/28/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HUNTINGTON BEACH	CA	USA	1FTEW1EG6G5	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/7/2016	9536	y
997061943	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;	N	5662505	9	H20	6/27/2016	6/28/2016 20 10	6/28/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	SEASIDE	CA	USA	1FTFW1EGXF	[redacted]	7/21/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	9/6/2015	6435	y
997142425	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	1451832	7	L63	6/28/2016	6/29/2016 20 10	6/29/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	PHOENIX	AZ	USA	1FTEW1EG0G1	[redacted]	11/28/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	12/13/2015	12951	y
997143550	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	1452957	2	H15	6/28/2016	6/29/2016 20 10	6/29/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	SALINAS	CA	USA	1FTEW1EF5G	[redacted]	11/23/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/12/2016	9145	y
997145955	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1455362	6	H05	6/28/2016	6/29/2016 20 10	6/29/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	NEW SMYRNA BEACH	FL	USA	1FTEW1EG3G	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	12/30/2015	13122	y
997216429	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1458971	4	H02	6/29/2016	6/30/2016 20 10	6/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1CG9G	[redacted]	12/12/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/8/2016	3023	y
997216502	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	1459044	6	H15	6/29/2016	6/30/2016 20 10	6/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LOCKHART	TX	USA	1FTFW1EG3G	[redacted]	11/24/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/18/2015	14865	y
997219377	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	1461920	3	H15	6/29/2016	6/30/2016 20 10	6/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MEMPHIS	TN	USA	1FTFW1EG3G	[redacted]	11/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/2/2016	4760	y
997219973	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	1462516	7	H05	6/29/2016	6/30/2016 20 10	6/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	SACRAMENTO	CA	USA	1FTEW1EG8G	[redacted]	10/28/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/15/2015	12667	y
997228562	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	5692152	6	H15	6/29/2016	6/30/2016 20 10	6/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HILO	HI	USA	1FTEW1EF2FK	[redacted]	10/23/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/30/2015	6656	y
997303929	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1475720	5	L63	6/30/2016	7/2/2016 14 10	7/2/2016 14 10	FL3Z	2140	B	CYLINDER ASY BRK MST	NEWARK	CA	USA	1FTEW1C85G	[redacted]	1/24/2016	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/8/2016	8901	y
997394221	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1486886	4	H15	7/1/2016	7/4/2016 20 10	7/4/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MISSION	TX	USA	1FTEW1EF2G	[redacted]	11/17/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/13/2016	8097	y
997397141	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1489806	3	H15	7/1/2016	7/4/2016 20 10	7/4/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1EGXG	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/13/2016	3085	y
997522617	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	1512694	4	H15	7/5/2016	7/6/2016 20 10	7/6/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	OCALA	FL	USA	1FTEW1EG7G	[redacted]	11/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/10/2016	8671	y
997522998	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1513075	5	H15	7/5/2016	7/6/2016 20 10	7/6/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	BAY MINETTE	AL	USA	1FTEW1EG9G	[redacted]	2/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/20/2016	20193	y
997524917	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1514994	3	H15	7/5/2016	7/6/2016 20 10	7/6/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	GRANBURY	TX	USA	1FTEW1EG5G1	[redacted]	12/3/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/20/2016	6409	y
997580915	AWS	chassis;service brakes;master cylinder	contaminated/foreign;function malfunction/inoperative;le	N	1522388	3	H15	7/6/2016	7/7/2016 20 10	7/7/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	CORPUS CHRISTI	TX	USA	1FTEW1EFXG	[redacted]	1/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/14/2016	3965	y
997642326	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1530103	5	H15	7/7/2016	7/11/2016 20 32	7/11/2016 20 32		2140		CYLINDER ASY BRK MST	LONGVIEW	TX	USA	1FTEW1EG9G[redacted]		1/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/24/2016	16126	y
997642868	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1530645	1	H15	7/7/2016	7/11/2016 20 32	7/11/2016 20 32	FL3Z	2140	A	CYLINDER ASY BRK MST	CHATTANOOGA	TN	USA	1FTEW1EFXG	[redacted]	3/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/30/2016	1831	y
997645210	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1532987	3	H15	7/7/2016	7/11/2016 20 32	7/11/2016 20 32	FL3Z	2140	A	CYLINDER ASY BRK MST	KENNER	LA	USA	1FTEW1EG6G	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/15/2016	4817	y
997663583	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5785401	7	H15	7/7/2016	7/11/2016 20 32	7/11/2016 20 32	FL3Z	2140	A	CYLINDER ASY BRK MST	KENNER	LA	USA	1FTEW1CFXF	[redacted]	6/24/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	12/2/2015	15213	y
997677248	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function operates too	N	5799101	5	H20	7/8/2016	7/11/2016 20 32	7/11/2016 20 32	FL3Z	2140	A	CYLINDER ASY BRK MST	PHOENIX	AZ	USA	1FTEW1EF0FK	[redacted]	10/19/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/25/2016	13662	y
997770154	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1556282	4	H15	7/11/2016	7/12/2016 20 12	7/12/2016 20 12		2140		CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTEW1CG6G	[redacted]	12/18/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/25/2016	6327	y
997771967	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1558095	4	H15	7/11/2016	7/12/2016 20 12	7/12/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	KENNER	LA	USA	1FTEW1EG3G	[redacted]	2/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		4691	y
997850742	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1567971	4	H15	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL3Z	2140	A	CYLINDER ASY BRK MST	MCALLEN	TX	USA	1FTMF1CF6GK	[redacted]	12/24/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/25/2016	13405	y
997851397	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;parking brake does not	N	1568626	3	H15	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL3Z	2140	A	CYLINDER ASY BRK MST	FORT MILL	SC	USA	1FTEW1CF2G	[redacted]	11/27/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/17/2016	7477	y
997852564	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1569793	3	H05	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL3Z	2140	A	CYLINDER ASY BRK MST	NEWNAN	GA	USA	1FTEW1EF1G	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/28/2016	7148	y
997852645	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1569874	4	H15	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL3Z	2140	A	CYLINDER ASY BRK MST	SMYRNA	GA	USA	1FTEW1EGXG	[redacted]	1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/18/2016	6010	y
997854905	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1572134	2	H15	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL3Z	2140	B	CYLINDER ASY BRK MST	BELLE VERNON	PA	USA	1FTEW1E88G	[redacted]	3/17/2016	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/2/2016	357	y

997855262	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1572491	5	H15	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL3Z	2140	A	CYLINDER ASY BRK MST	HEMET	CA	USA	1FTEW1CG0G	[redacted]	2/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/4/2016	3941	y
997923952	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1579305	4	H05	7/13/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LONG BEACH	CA	USA	1FTEW1CF5GF	[redacted]	12/15/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/17/2016	7262	y
997924112	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1579465	5	H05	7/13/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HUMBLE	TX	USA	1FTEW1EF5GK	[redacted]	1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/20/2016	7197	y
997925088	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak porosity;mod vehicle	N	1580441	6	H15	7/13/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	COCOA	FL	USA	1FTEW1EG4GF	[redacted]	10/23/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/22/2016	5732	y
997926155	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1581508	7	H15	7/13/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	AYDEN	NC	USA	1FTEW1EG5GF	[redacted]	12/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/31/2015	15656	y
997935343	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1590711	3	H15	7/14/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MANVEL	TX	USA	1FTEW1CF5GK	[redacted]	1/13/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/25/2016	5179	y
997937141	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1592509	6	H15	7/14/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	ROYAL PALM BEACH	FL	USA	1FTEW1EG3GF	[redacted]	10/27/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/4/2016	5543	y
997937486	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1592854	6	H05	7/14/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	CRESTVIEW	FL	USA	1FTEW1EFXGF	[redacted]	10/19/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/20/2016	16069	y
997961493	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;mod	N	5859640	15	H05	7/14/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	CONROE	TX	USA	1FTEW1EF1FF	[redacted]	12/17/2014	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/9/2015	5852	y
997965964	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5864111	4	H15	7/14/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	SAN BENITO	TX	USA	1FTEW1EG4FK	[redacted]	11/11/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/15/2016	7874	y
998076152	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1624161	3	H15	7/18/2016	7/19/2016 20 13	7/19/2016 20 13	FL3Z	2140	B	CYLINDER ASY BRK MST	ATHENS	AL	USA	1FTEW1EF0GK	[redacted]	1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/23/2016	5798	y
998077764	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1625773	4	H05	7/18/2016	7/19/2016 20 13	7/19/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	DULUTH	GA	USA	1FTEW1EGXG	[redacted]	1/17/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/7/2016	5607	y
998078996	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1627005	7	H15	7/18/2016	7/19/2016 20 13	7/19/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	LAS VEGAS	NV	USA	1FTEX1CG6GK	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	12/17/2015	12095	y
998079179	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;high effort;leak fluid;nvh	N	1627188	5	H05	7/18/2016	7/19/2016 20 13	7/19/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	LAS VEGAS	NV	USA	1FTEW1EG9G[redacted]		2/1/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/16/2016	13050	y
998079999	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;leak	N	1628008	4	H05	7/18/2016	7/19/2016 20 13	7/19/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	JACKSON	MS	USA	1FTEW1EF8GK	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/18/2016	14035	y
998095084	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	5896841	11	H15	7/18/2016	7/19/2016 20 13	7/19/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	CHINO	CA	USA	1FTEW1CF4FK	[redacted]	5/2/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	8/27/2015	10503	y
998172363	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function	N	1636086	6	H15	7/19/2016	7/20/2016 20 12	7/20/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	FORT MYERS	FL	USA	1FTEW1EG6GF	[redacted]	12/2/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/1/2016	8910	y
998172666	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1636389	1	H15	7/19/2016	7/20/2016 20 12	7/20/2016 20 12	FL3Z	2140	B	CYLINDER ASY BRK MST	GLASGOW	KY	USA	1FTEW1EP8GK	[redacted]	5/7/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/22/2016	594	y
998173103	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	1636826	4	H05	7/19/2016	7/20/2016 20 12	7/20/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	FORT LAUDERDALE	FL	USA	1FTEW1CF1GK	[redacted]	2/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD		6118	y
998175426	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1639149	3	H15	7/19/2016	7/20/2016 20 12	7/20/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	RANCHO SANTA MARGARITA	CA	USA	1FTEW1EGXG[redacted]		1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/29/2016	6343	y
998176126	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1639849	1	H15	7/19/2016	7/20/2016 20 12	7/20/2016 20 12	FL3Z	2140	B	CYLINDER ASY BRK MST	HORSHAM	PA	USA	1FTMF1C8XGK	[redacted]	3/10/2016	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/31/2016	687	y
998250538	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;leak fluid	N	1648856	3	H15	7/20/2016	7/21/2016 20 12	7/21/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	ROYAL PALM BEACH	FL	USA	1FTEW1EGXG	[redacted]	1/30/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/20/2016	4217	y
998251661	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1649979	5	H15	7/20/2016	7/21/2016 20 12	7/21/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LAKE PARK	FL	USA	1FTEW1EG8G[redacted]		12/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/17/2016	6527	y
998252353	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1650671	4	H15	7/20/2016	7/21/2016 20 12	7/21/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EGXG	[redacted]	2/18/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		9029	y
998253105	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	1651423	6	H15	7/20/2016	7/21/2016 20 12	7/21/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	PRESCOTT	AZ	USA	1FTNF1EF0GK	[redacted]	1/13/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	1/28/2016	4236	y
991808840	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	692847	3	H15	3/22/2016	3/23/2016 20 23	3/23/2016 20 23	FL3Z	2140	A	CYLINDER ASY BRK MST	ORIZABA	VL	MEX	1FTEW1EG1GF	[redacted]	11/6/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/30/2015	860	y
992214584	AWS	chassis;service brakes;master cylinder	pedal concerns service brake pedal;weak/soft/sagged	N	4680118	5	H15	3/29/2016	3/30/2016 20 17	3/30/2016 20 17	FL3Z	2140	A	CYLINDER ASY BRK MST	VILLAHERMOSA	TA	MEX	1FTEW1EFXFK	[redacted]	9/19/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	11/18/2015	10961	y
992615777	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	785387	4	H15	4/5/2016	4/6/2016 20 53	4/6/2016 20 53	FL3Z	2140	A	CYLINDER ASY BRK MST	ACAPULCO	GR	MEX	1FTEW1EG4GF	[redacted]	11/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/23/2015	3849	y
993910488	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	972457	3	H05	5/2/2016	5/3/2016 20 10	5/3/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	CD OBREGON	SO	MEX	1FTEW1EG3GF	[redacted]	10/29/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/30/2016	5940	y
994421516	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;leak failed	N	1038406	4	H15	5/10/2016	5/11/2016 20 12	5/11/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	CARDENAS	TA	MEX	1FTEW1EF3GF	[redacted]	11/13/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/12/2016	5820	y
995046631	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5243986	7	H15	5/19/2016	5/21/2016 14 10	5/21/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	VILLAHERMOSA	TA	MEX	1FTEW1EF0FK	[redacted]	9/18/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	11/18/2015	10967	y
995101708	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1125537	5	H15	5/20/2016	5/23/2016 20 10	5/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	TUXTLA GUTIERREZ	CH	MEX	1FTEW1EG6GF	[redacted]	10/30/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/24/2015	5707	y

995102310	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1126139	6	H15	5/20/2016	5/23/2016 20 10	5/23/2016 20 10	FL3Z	2140	B	CYLINDER ASY BRK MST	TIJUANA	BJ	MEX	1FTEW1C83GF	[redacted]	10/19/2015	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	11/30/2015	4858	y		
995114445	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	5259974	7	H15	5/20/2016	5/23/2016 20 10	5/23/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	VILLAHERMOSA	TA	MEX	1FTEW1EF9FK	[redacted]	9/19/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	11/18/2015	16875	y		
995262591	AWS	chassis;service brakes;master cylinder	air in system;flaw in material;function malfunction/inoperative;h	N	1150599	6	H05	5/24/2016	5/25/2016 20 10	5/25/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MONCLOVA	CU	MEX	1FTEW1EG2GF	[redacted]	10/27/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/19/2015	7732	y		
995338620	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;high effort;leak fluid;pedal	N	1163744	4	H05	5/25/2016	5/26/2016 20 10	5/26/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG5GF	[redacted]	10/29/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/4/2016	7436	y		
995494538	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;pedal concerns	N	1186530	3	H15	5/27/2016	5/30/2016 20 10	5/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	ZAPOPAN	JA	MEX	1FTEW1EG3GF	[redacted]	1/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		2688	y		
995572392	AWS	chassis;service brakes;master cylinder	air in system;damage distorted/warped/wrinkled;function	N	1192487	3	H15	5/30/2016	5/31/2016 20 11	5/31/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	GOMEZ PALACIO	DG	MEX	1FTEW1CG8G	[redacted]	2/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/14/2016	2187	y		
995840162	AWS	chassis;service brakes;master cylinder	damage distorted/warped/wrinkled;function steering/brake	N	5410580	7	H15	6/3/2016	6/6/2016 20 11	6/6/2016 20 11	FL3Z	2140	A	CYLINDER ASY BRK MST	VILLAHERMOSA	TA	MEX	1FTEW1EF5FK	[redacted]	9/18/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	11/18/2015	20548	y		
996196545	AWS	chassis;service brakes;master cylinder	flaw in material;leak fluid	N	1298833	3	L63	6/10/2016	6/13/2016 20 10	6/13/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MONCLOVA	CU	MEX	1FTEW1EG9GF	[redacted]	1/19/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	4024	y		
996277082	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	1315831	3	H15	6/13/2016	6/14/2016 20 10	6/14/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LEON	GJ	MEX	1FTEW1CGXG	[redacted]	2/4/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD		4040	y		
996508869	AWS	chassis;service brakes;master cylinder	air in system;leak fluid;no problem found;pedal concerns	N	1350295	6	H15	6/16/2016	6/18/2016 14 10	6/18/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LA PAZ	BS	MEX	1FTEW1EF5GF	[redacted]	11/14/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/29/2015	6077	y		
996509697	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak failed	N	1351123	4	H15	6/16/2016	6/18/2016 14 10	6/18/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MAZATLAN	SI	MEX	1FTEW1EG3GF	[redacted]	1/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/19/2016	5825	y		
996657953	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1375696	5	H15	6/20/2016	6/21/2016 20 10	6/21/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	REYNOSA	TM	MEX	1FTEW1EG6GF	[redacted]	10/30/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/21/2016	5618	y		
996659592	AWS	chassis;service brakes;master cylinder	air in system;contaminated/foreign;function	N	1377335	4	H15	6/20/2016	6/21/2016 20 10	6/21/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	LEON	GJ	MEX	1FTEW1CG6G	[redacted]	2/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD		2361	y		
996963233	AWS	chassis;service brakes;master cylinder	air in system;flaw in material;function malfunction/inoperative;f	N	1421851	6	H15	6/24/2016	6/27/2016 20 10	6/27/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	TIJUANA	BJ	MEX	1FTEW1EG9GF	[redacted]	10/25/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/31/2015	3879	y		
997051770	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1443560	4	H15	6/27/2016	6/28/2016 20 10	6/28/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EGXG	[redacted]	1/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/7/2016	6346	y		
997219833	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1462376	5	H15	6/29/2016	6/30/2016 20 10	6/30/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG6GF	[redacted]	1/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/19/2016	6692	y		
997395387	AWS	chassis;service brakes;master cylinder	air in system;flaw in material;function malfunction/inoperative;le	N	1488052	6	H15	7/1/2016	7/4/2016 20 10	7/4/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG3GF	[redacted]	11/4/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/7/2016	6537	y		
997472694	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;no problem found;pressure	N	1505195	7	H02	7/4/2016	7/5/2016 20 10	7/5/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	COLIMA	CL	MEX	1FTEW1EG6GF	[redacted]	11/3/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		10086	y		
997580240	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1521713	4	H15	7/6/2016	7/7/2016 20 10	7/7/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG2GF	[redacted]	1/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD		4345	y		
997582501	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	1523974	5	H15	7/6/2016	7/7/2016 20 10	7/7/2016 20 10	FL3Z	2140	A	CYLINDER ASY BRK MST	MATAMOROS	TM	MEX	1FTEW1EG6GF	[redacted]	10/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/27/2016	6768	y		
997769810	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1555938	5	H15	7/11/2016	7/12/2016 20 12	7/12/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG3G	[redacted]	1/19/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/22/2016	6101	y		
997849726	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1566955	5	H15	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL3Z	2140	A	CYLINDER ASY BRK MST	CHIHUAHUA	CI	MEX	1FTEW1EG6G	[redacted]	1/25/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD		3881	y		
997936756	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;leak fluid;pedal concerns	N	1592124	6	H15	7/14/2016	7/16/2016 14 10	7/16/2016 14 10	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG6GF	[redacted]	10/29/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/7/2016	10799	y		
998248723	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;parking brake	N	1647041	4	L63	7/20/2016	7/21/2016 20 12	7/21/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	GUADALAJARA	JA	MEX	1FTEW1EF8GK	[redacted]	1/19/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD		3029	y		
989438013	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid	N	4116426	10	H20	2/8/2016	2/9/2016 20 10	2/9/2016 20 10	FL1Z	2140	A	CYLINDER ASY BRK MST	NEWARK	NJ	USA	1FMJK1JT7FEF	[redacted]	4/3/2015	2015	EXPEDITION	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	4 WHL L/H PART TIME DRIVE	F	KENTUCKY TRUCK PLANT BUILD	4/18/2015	31166	y		
991973258	AWS	chassis;service brakes;master cylinder	function operates too slowly;function steering/brake	N	4629197	10	L63	3/24/2016	3/26/2016 14 11	3/26/2016 14 11	FL1Z	2140	A	CYLINDER ASY BRK MST	DENVER	CO	USA	1FMJK1JT5FEF	[redacted]	5/14/2015	2015	EXPEDITION	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	4 WHL L/H PART TIME DRIVE	F	KENTUCKY TRUCK PLANT BUILD	5/29/2015	25473	y		
992277769	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	744932	8	H15	3/30/2016	3/31/2016 21 06	3/31/2016 21 06	FL1Z	2140	A	CYLINDER ASY BRK MST	LOS ANGELES	CA	USA	5LMJJ3HT6GEL	[redacted]	7/29/2015	2016	NAVIGATOR	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	2 WHL L/H REAR DRIVE	F	KENTUCKY TRUCK PLANT BUILD	8/25/2015	14985	y		
993695512	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	5017031	12	L63	4/28/2016	4/30/2016 14 30	4/30/2016 14 30	FL1Z	2140	A	CYLINDER ASY BRK MST	SOUTHERN PINES	NC	USA	1FMJK1HT1FE	[redacted]	4/29/2015	2015	EXPEDITION	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	2 WHL L/H REAR DRIVE	F	KENTUCKY TRUCK PLANT BUILD	5/15/2015	23208	y		
994779347	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1082083	1	H05	5/16/2016	5/17/2016 20 12	5/17/2016 20 12	FL1Z	2140	A	CYLINDER ASY BRK MST	PLANO	TX	USA	5LMJJ2KT3GEL	[redacted]	2/18/2016	2016	NAVIGATOR	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	4 DOOR WAGON	2 WHL L/H REAR DRIVE	R	KENTUCKY TRUCK PLANT BUILD	4/13/2016	814	y		
997862756	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	5831118	22	H15	7/12/2016	7/13/2016 20 16	7/13/2016 20 16	FL1Z	2140	A	CYLINDER ASY BRK MST	ENGLEWOOD	CO	USA	5LMJJ3JT0FEJ	[redacted]	9/18/2014	2015	NAVIGATOR	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	4 WHL L/H PART TIME DRIVE	F	KENTUCKY TRUCK PLANT BUILD	10/7/2014	21274	y		
997946405	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	5844542	16	H15	7/13/2016	7/16/2016 14 10	7/16/2016 14 10	FL1Z	2140	A	CYLINDER ASY BRK MST	AURORA	CO	USA	1FMJU1HT1FE	[redacted]	3/12/2015	2015	EXPEDITION	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	4 DOOR WAGON	2 WHL L/H REAR DRIVE	F	KENTUCKY TRUCK PLANT BUILD	3/27/2015	30838	y		
994209862	AWS	chassis;service brakes;master cylinder	adhesive/sealer failure/missing;damage cut/torn/frayed;function	N	1010037	3	H04	5/6/2016	5/9/2016 20 13	5/9/2016 20 13	FL1Z	2140	B	CYLINDER ASY BRK MST	QR		MEX	5LMJJ3LT9GEL	[redacted]	10/23/2015	2016	NAVIGATOR	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	4 WHL L/H PART TIME DRIVE	F	KENTUCKY TRUCK PLANT BUILD	2/10/2016	11303	y		

996662608	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1380351	5	H15	6/20/2016	6/21/2016 20:10	6/21/2016 20:10	FL1Z	2140	B	CYLINDER ASY BRK MST	EM		MEX	5LMJJ3LT9GE	[redacted]	10/7/2015	2016	NAVIGATOR	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	4 WHL L/H PART TIME DRIVE	R	KENTUCKY TRUCK PLANT BUILD	1/27/2016	2243	y		
997304237	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function	N	1476028	5	H04	6/30/2016	7/2/2016 14:10	7/2/2016 14:10	FL1Z	2140	B	CYLINDER ASY BRK MST	QR		MEX	5LMJJ3LT5GE	[redacted]	10/23/2015	2016	NAVIGATOR	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	EXTENDED WAGON	4 WHL L/H PART TIME DRIVE	F	KENTUCKY TRUCK PLANT BUILD	2/10/2016	7545	y		
591543949	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	675152	0	H15	3/27/2015	3/31/2015 20:10	3/31/2015 20:10	FL3Z	2140	B	CYLINDER ASY BRK MST	SMYRNA	GA	USA	1FTEX1CP1F	[redacted]	12/23/2014	2015	F 150	2.7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	4/16/2015	5	y		
594993748	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1137288	1	H15	6/4/2015	6/7/2015 4:52	6/7/2015 4:52	FL3Z	2140	B	CYLINDER ASY BRK MST	NATIONAL CITY	CA	USA	1FTEX1C82F	[redacted]	4/23/2015	2015	F 150	3.5L V6 CYCLONE TI/GT	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	5/27/2015	39	y		
597496721	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1590918	2	H15	7/22/2015	7/25/2015 14:40	7/25/2015 14:40	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1EG3F	[redacted]	4/24/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/21/2015	1937	y		
598456900	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1820271	1	H15	8/7/2015	8/10/2015 20:10	8/10/2015 20:10	FL3Z	2140	B	CYLINDER ASY BRK MST	LONGWOOD	FL	USA	1FTEW1CP1F	[redacted]	6/24/2015	2015	F 150	2.7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	7/12/2015	834	y		
599645058	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2125221	3	H15	8/27/2015	8/29/2015 14:10	8/29/2015 14:10	FL3Z	2140	A	CYLINDER ASY BRK MST	SAN BERNARDINO	CA	USA	1FTEW1EF5F	[redacted]	4/14/2015	2015	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/17/2015	11017	y		
599645938	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;high effort;leak failed	N	2126101	3	H15	8/27/2015	8/29/2015 14:10	8/29/2015 14:10	FL3Z	2140	A	CYLINDER ASY BRK MST	TEMECULA	CA	USA	1FTEW1EG7F	[redacted]	4/16/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/29/2015	7917	y		
599840004	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak	N	2183806	5	H05	8/31/2015	9/1/2015 20:10	9/1/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	MONTGOMERY	AL	USA	1FTEW1EF6F	[redacted]	12/1/2014	2015	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/2/2015	8344	y		
980040777	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2218618	3	H15	9/2/2015	9/12/2015 14:10	9/12/2015 14:10	FL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTFW1EF0F	[redacted]	4/24/2015	2015	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/3/2015	4380	y		
980633546	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;leak failed gasket/seal/weatherstrip;l	N	2349154	5	H15	9/14/2015	9/15/2015 20:10	9/15/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	AMARILLO	TX	USA	1FTEW1EG2F	[redacted]	4/2/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/21/2015	13348	y		
980920949	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2401140	4	H15	9/17/2015	9/19/2015 14:10	9/19/2015 14:10	FL3Z	2140	A	CYLINDER ASY BRK MST	COLORADO SPRINGS	CO	USA	1FTEW1EG2F	[redacted]	3/9/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/9/2015	7938	y		
981213319	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2461576	3	N27	9/22/2015	9/23/2015 20:10	9/23/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	COLLIERVILLE	TN	USA	1FTEW1EG0F	[redacted]	12/2/2014	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/26/2015	10849	y		
982354196	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	2571770	6	H15	10/8/2015	10/10/2015 14:27	10/10/2015 14:27	FL3Z	2140	A	CYLINDER ASY BRK MST	OMAHA	NE	USA	1FTEW1EG7F	[redacted]	3/30/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/17/2015	12447	y		
982425153	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2680309	0	H15	10/9/2015	10/12/2015 20:10	10/12/2015 20:10	FL3Z	2140	B	CYLINDER ASY BRK MST	MECHANICVILLE	NY	USA	1FTEX1EP7F	[redacted]	9/14/2015	2015	F 150	2.7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	10/6/2015	19	y		
982733309	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;mod vehicle	N	2737625	5	H15	10/14/2015	10/15/2015 20:10	10/15/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	SPOKANE	WA	USA	1FTFX1EF9F	[redacted]	4/7/2015	2015	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/3/2015	9382	y		
982810291	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2749878	3	H15	10/15/2015	10/17/2015 14:10	10/17/2015 14:10	FL3Z	2140	A	CYLINDER ASY BRK MST	SURREY	BC	CAN	1FTEW1EGX	[redacted]	6/2/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/30/2015	4257	y		
983239992	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	Y	2837396	6	H15	10/22/2015	10/24/2015 14:10	10/24/2015 14:10	FL3Z	2140	A	CYLINDER ASY BRK MST	SURREY	BC	CAN	1FTEW1EG7F	[redacted]	3/7/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/9/2015	8565	y		
983318645	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	Y	2849971	4	L63	10/23/2015	10/26/2015 20:10	10/26/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	SILVER SPRING	MD	USA	1FTEW1EG5F	[redacted]	6/26/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/10/2015	7148	y		
983507500	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	Y	2883978	3	H15	10/27/2015	10/29/2015 20:10	10/29/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	MANOR	TX	USA	1FTEW1CG8F	[redacted]	7/6/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	7/24/2015	8305	y		
984514640	AWS	chassis;service brakes;master cylinder	function operates too slowly;function steering/brake	Y	3088854	4	H02	11/11/2015	11/12/2015 20:10	11/12/2015 20:10		2140		CYLINDER ASY BRK MST	BURNABY	BC	CAN	1FTEW1EG7F	[redacted]	8/20/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/9/2015	6989	y		
984591931	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	Y	3103338	7	H15	11/12/2015	11/14/2015 14:10	11/14/2015 14:10	FL3Z	2140	A	CYLINDER ASY BRK MST	ORANGE	CA	USA	1FTEW1EG1F	[redacted]	4/3/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/30/2015	9418	y		
984666314	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;mod	Y	3117653	5	H05	11/13/2015	11/17/2015 20:11	11/17/2015 20:11	FL3Z	2140	A	CYLINDER ASY BRK MST	LOVELAND	CO	USA	1FTFW1EG8F	[redacted]	4/19/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	6/26/2015	7479	y		
985546198	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	3323119	8	H15	11/30/2015	12/1/2015 20:11	12/1/2015 20:11	FL3Z	2140	A	CYLINDER ASY BRK MST	FREDERICK	MD	USA	1FTEW1EG8F	[redacted]	3/27/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	4/11/2015	14824	y		
986516910	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	3507729	3	H15	12/15/2015	12/17/2015 20:10	12/17/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	MESA	AZ	USA	1FTFW1EG1F	[redacted]	8/18/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	10/5/2015	2908	y		
986784597	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function	N	3547865	12	H15	12/18/2015	12/21/2015 20:10	12/21/2015 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	ENCINITAS	CA	USA	1FTFW1EG9F	[redacted]	11/21/2014	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/31/2014	8771	y		
987227357	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	3657306	9	H15	12/29/2015	12/30/2015 20:11	12/30/2015 20:11	FL3Z	2140	A	CYLINDER ASY BRK MST	NEEDHAM HEIGHTS	MA	USA	1FTEW1EG1F	[redacted]	3/27/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/11/2015	11978	y		
987624057	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	3731951	2	H15	1/6/2016	1/7/2016 20:10	1/7/2016 20:10	FL3Z	2140	A	CYLINDER ASY BRK MST	PORTLAND	OR	USA	1FTEW1EF2F	[redacted]	8/9/2015	2015	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	10/29/2015	2197	y		
595551322	AWS	chassis;service brakes;master cylinder	frozen/seized;function malfunction/inoperative;mod vehicle towed	N	1219908	1	H20	6/16/2015	6/18/2015 6:37	6/18/2015 6:37	FL1Z	2140	A	CYLINDER ASY BRK MST	FLEMINGTON	NJ	USA	1FMJU1MT5F	[redacted]	5/15/2015	2015	EXPEDITION	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	4 DOOR WAGON	4 WHL L/H PART TIME DRIVE	R	KENTUCKY TRUCK PLANT BUILD	6/13/2015	85	y		
998324987	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;leak failed gasket/seal/weatherstrip;	N	1656584	4	H15	7/21/2016	7/23/2016 14:11	7/23/2016 14:11	FL3Z	2140	A	CYLINDER ASY BRK MST	HENDERSON	NV	USA	1FTEW1EG5G3	[redacted]	1/16/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/30/2016	11480	y		
998327440	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	1661037	5	H15	7/21/2016	7/23/2016 14:11	7/23/2016 14:11	FL3Z	2140	A	CYLINDER ASY BRK MST	NORTH RICHLAND HILLS	TX	USA	1FTEW1CF2G	[redacted]	12/8/2015	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/5/2016	10802	y		
998328040	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1661637	4	H15	7/21/2016	7/23/2016 14:11	7/23/2016 14:11	FL3Z	2140	A	CYLINDER ASY BRK MST	MERIDIAN	MS	USA	1FTFX1EF9G	[redacted]	2/20/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/30/2016	2477	y		

998338094	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	5942733	14	H15	7/21/2016	7/23/2016 14 11	7/23/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	FULLERTON	CA	USA	1FTEW1CGXF	[redacted]	5/9/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	5/24/2015	16483	y		
998393445	AWS	chassis;service brakes;master cylinder	appearance;function malfunction/inoperative;function steering/brake	N	1664743	6	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	COSTA MESA	CA	USA	1FTEW1EG4G5	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/10/2016	8916	y		
998393823	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;high effort;leak poros ty;mod	N	1665121	8	H05	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1CF9GF	[redacted]	11/17/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/2/2015	14555	y		
998394308	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1665606	3	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EF8GK	[redacted]	1/30/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/7/2016	7574	y		
998394671	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak porosity;pedal	N	1665969	2	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EG0G	[redacted]	1/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/27/2016	8037	y		
998395305	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1666603	5	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	SULPHUR	LA	USA	1FTEW1EGXG8	[redacted]	1/24/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/8/2016	8888	y		
998396290	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1667588	3	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	STUART	FL	USA	1FTEW1CF2GF	[redacted]	2/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	4/16/2016	6018	y		
998396882	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition at	N	1668180	3	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	ANGLETON	TX	USA	1FTEX1CF1GK	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	4/8/2016	10956	y		
998397586	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	1668884	6	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	B	CYLINDER ASY BRK MST	RENTON	WA	USA	1FTEW1C8XG	[redacted]	1/6/2016	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/21/2016	13210	y		
998398916	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;no problem found;pedal	N	1670214	3	H15	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	PARAMUS	NJ	USA	1FTMF1EF1GK	[redacted]	1/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/5/2016	3544	y		
998406925	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid	N	5955813	16	L63	7/22/2016	7/25/2016 20 14	7/25/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	CHULA VISTA	CA	USA	1FTEW1CG0FF	[redacted]	3/10/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/26/2015	25373	y		
998472661	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1688842	6	H15	7/25/2016	7/26/2016 20 12	7/26/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LA PAZ	BS	MEX	1FTEW1EG1G	[redacted]	1/13/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/8/2016	4026	y		
998475989	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1692170	7	H15	7/25/2016	7/26/2016 20 12	7/26/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HUTTO	TX	USA	1FTEW1EG0G1	[redacted]	12/6/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/31/2015	15502	y		
998491955	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	5980666	6	H15	7/25/2016	7/26/2016 20 12	7/26/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LONGVIEW	TX	USA	1FTEW1CF0FK	[redacted]	11/16/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	1/27/2016	15449	y		
998553464	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1697324	5	H15	7/26/2016	7/27/2016 20 12	7/27/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	FT WORTH	TX	USA	1FTEX1CF8GK	[redacted]	1/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/24/2016	20277	y		
998553761	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1697621	4	H15	7/26/2016	7/27/2016 20 12	7/27/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LAS VEGAS	NV	USA	1FTEW1EG9G2	[redacted]	2/27/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/14/2016	8328	y		
998553950	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod codes	N	1697810	6	H15	7/26/2016	7/27/2016 20 12	7/27/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	JACKSONVILLE	FL	USA	1FTFW1EG7G	[redacted]	12/10/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	1/29/2016	20114	y		
998557511	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1701371	6	H15	7/26/2016	7/27/2016 20 12	7/27/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	MILLINGTON	TN	USA	1FTEW1EG3G6	[redacted]	12/7/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/28/2016	9134	y		
998576608	AWS	chassis;service brakes;master cylinder	contaminated/foreign;function malfunction/inoperative;f	N	5997737	9	H15	7/26/2016	7/27/2016 20 12	7/27/2016 20 12	FL3Z	2140	B	CYLINDER ASY BRK MST	DAVENPORT	FL	USA	1FTEW1CP7FK	[redacted]	9/27/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	11/20/2015	13713	y		
998649055	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1714405	5	H15	7/27/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	BOISE	ID	USA	1FTEW1EGXG4	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/9/2016	7023	y		
998650933	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1716283	8	H15	7/27/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	SPRING	TX	USA	1FTEW1EG6G	[redacted]	11/8/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	11/30/2015	15310	y		
998651538	AWS	chassis;service brakes;master cylinder	air in system;damage cracked/fractured/split;function	N	1716888	5	H15	7/27/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	EXETER	CA	USA	1FTFX1CG3GK	[redacted]	2/2/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/17/2016	16206	y		
998651783	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1717133	3	H15	7/27/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	CHADDS FORD	PA	USA	1FTFW1EG5G	[redacted]	2/19/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/2/2016	4554	y		
998651960	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition at	N	1717310	5	H15	7/27/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	GRAND PRAIRIE	TX	USA	1FTEW1CF9GK	[redacted]	12/23/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/2/2016	11012	y		
998652745	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;nvh noisy operation;pedal	N	1718095	5	H15	7/27/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG2G	[redacted]	10/31/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/24/2016	16113	y		
998662481	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1727868	5	H15	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	GALVESTON	TX	USA	1FTEW1EG6G	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/8/2016	7713	y		
998663356	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1728743	5	H05	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	SUNRISE	FL	USA	1FTEW1CF9GK	[redacted]	2/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/24/2016	10557	y		
998663474	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1728861	6	H15	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	HOMESTEAD	FL	USA	1FTEW1CF6GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/6/2016	11156	y		
998663489	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1728876	3	H15	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	SPRING	TX	USA	1FTEW1CF7GK	[redacted]	2/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/22/2016	7810	y		
998665065	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;misaligned/out of	N	1730452	6	L63	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	CD DEL CARMEN	CP	MEX	1FTEW1EG9G	[redacted]	11/12/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/26/2016	7296	y		
998665178	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1730565	4	H15	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTEW1EF4GF	[redacted]	2/5/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/11/2016	10326	y		
998667225	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak	N	1732612	4	H05	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	A	CYLINDER ASY BRK MST	PHOENIX	AZ	USA	1FTEW1EG1G1	[redacted]	2/9/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/28/2016	8867	y		

998678765	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	6011680	1	H20	7/27/2016	7/30/2016 14 32	7/30/2016 14 32	FL1Z	2140	A	CYLINDER ASY BRK MST	CLAREMORE	OK	USA	1FMJU2AT1FE	[redacted]	5/14/2015	2015	EXPEDITION	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	4 DOOR WAGON	4 WHL L/H PART TIME DRIVE	R	KENTUCKY TRUCK PLANT BUILD	7/5/2016	142	y
998699054	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	6031994	14	H15	7/28/2016	7/30/2016 14 32	7/30/2016 14 32	FL3Z	2140	B	CYLINDER ASY BRK MST	HOT SPRINGS	AR	USA	1FTEW1CP0F	[redacted]	4/15/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	6/6/2015	11756	y
998812762	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod vehicle towed	N	1740618	4	H15	7/29/2016	8/1/2016 20 12	8/1/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	CUMMING	GA	USA	1FTEW1EG0G	[redacted]	11/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/29/2016	7283	y
998812773	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1740629	6	H05	7/29/2016	8/1/2016 20 12	8/1/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	DALLAS	TX	USA	1FTEX1CF9GK	[redacted]	1/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/30/2016	4043	y
998814422	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1742278	5	H15	7/29/2016	8/1/2016 20 12	8/1/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	ALABASTER	AL	USA	1FTEW1EF9G	[redacted]	11/17/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/5/2016	15395	y
998815006	AWS	chassis;service brakes;master cylinder	engine power stall;function malfunction/inoperative;le	N	1742862	4	H15	7/29/2016	8/1/2016 20 12	8/1/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1EF4G	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/11/2016	4220	y
998815749	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1743605	6	H15	7/29/2016	8/1/2016 20 12	8/1/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	CLOVIS	CA	USA	1FTEW1EG0G9	[redacted]	1/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/15/2016	11181	y
998817602	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;leak fluid;leak porosity;pedal concerns	N	1745458	4	H15	7/29/2016	8/1/2016 20 12	8/1/2016 20 12	FL3Z	2140	C	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EF2G	[redacted]	2/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/12/2016	7937	y
998818094	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1745950	5	H05	7/29/2016	8/1/2016 20 12	8/1/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1CF8G	[redacted]	2/2/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/24/2016	9918	y
998909367	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak	N	1762632	7	H05	8/1/2016	8/2/2016 20 12	8/2/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	PHOENIX	AZ	USA	1FTEW1EF6G	[redacted]	11/20/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	12/5/2015	12311	y
998910712	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1763977	4	H15	8/1/2016	8/2/2016 20 12	8/2/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	NAPLES	FL	USA	1FTEW1CF3G	[redacted]	1/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	3306	y
998913016	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1766281	4	H15	8/1/2016	8/2/2016 20 12	8/2/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	STUART	FL	USA	1FTFW1EF5G	[redacted]	1/23/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/31/2016	11335	y
998914398	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1767663	5	H15	8/1/2016	8/2/2016 20 12	8/2/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HUNTERSVILLE	NC	USA	1FTEW1EG6G	[redacted]	1/27/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/17/2016	11864	y
998914590	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	1767855	4	H15	8/1/2016	8/2/2016 20 12	8/2/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	MARSHALL	TX	USA	1FTEW1EF2G	[redacted]	2/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/1/2016	7381	y
998930831	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;loose;mod	N	6068282	10	H15	8/1/2016	8/2/2016 20 12	8/2/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	EL PASO	TX	USA	1FTEW1EG0F	[redacted]	6/22/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/22/2015	14468	y
998940002	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6077453	17	N17	8/1/2016	8/2/2016 20 12	8/2/2016 20 12	FL3Z	2140	B	CYLINDER ASY BRK MST	LIVONIA	MI	USA	1FTEW1EP2F	[redacted]	2/3/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/13/2015	22182	y
999011486	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1777373	4	H15	8/2/2016	8/3/2016 20 12	8/3/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GREENVILLE	SC	USA	1FTEW1CF7G	[redacted]	2/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/31/2016	14120	y
999012804	AWS	chassis;service brakes;master cylinder	damage distorted/warped/wrinkled;function	N	1778691	7	H15	8/2/2016	8/3/2016 20 12	8/3/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	TUXTLA GUTIERREZ	CH	MEX	1FTEW1EG5G	[redacted]	1/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/30/2016	4400	y
999076986	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1787687	3	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1EGXG	[redacted]	2/15/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/30/2016	2950	y
999077187	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function	N	1787888	5	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ROYAL PALM BEACH	FL	USA	1FTEW1EG0G	[redacted]	1/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/19/2016	7803	y
999077314	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1788015	3	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LUBBOCK	TX	USA	1FTEW1CF8G	[redacted]	1/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/27/2016	7221	y
999077616	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1788317	5	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTEW1EGXG	[redacted]	11/15/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/15/2016	6437	y
999078810	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1789513	5	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	KINGSPORT	TN	USA	1FTEX1CF8GK	[redacted]	2/6/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/8/2016	2341	y
999078847	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;leak porosity;pedal concerns	N	1789550	6	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1CF1G	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/6/2016	7388	y
999079349	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function	N	1790052	5	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LAS CRUCES	NM	USA	1FTEW1EG5G0	[redacted]	2/11/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/13/2016	10362	y
999079467	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1790170	5	H15	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HENDERSON	NV	USA	1FTEW1EG5G	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/29/2016	8339	y
999079597	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1790300	7	H05	8/3/2016	8/4/2016 20 12	8/4/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH HILLS	CA	USA	1FTEW1CF0G	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	1/27/2016	10001	y
999137092	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1796805	5	H15	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	SMYRNA	GA	USA	1FTEW1EGXG	[redacted]	1/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/22/2016	22876	y
999138108	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1797821	5	H15	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH RICHLAND HILLS	TX	USA	1FTEW1CF5G	[redacted]	12/9/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/8/2016	6825	y
999138250	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1797963	4	H15	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	UNION CITY	GA	USA	1FTEW1CF8G	[redacted]	3/29/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	4/23/2016	4822	y
999138262	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	1797975	2	H04	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	WICHITA	KS	USA	1FTEW1EG7G6	[redacted]	1/31/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/31/2016	3257	y
999138267	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1797980	6	H15	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	CD OBREGON	SO	MEX	1FTEW1EGXG	[redacted]	1/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/11/2016	4015	y

999138936	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	1798649	3	H15	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	SAVANNAH	GA	USA	1FTEW1EF5GF	[redacted]	2/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/11/2016	2584	y		
999139366	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1799079	4	H15	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	LAKE WORTH	FL	USA	1FTEW1CG8G	[redacted]	2/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/21/2016	8877	y		
999146535	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6108637	6	H15	8/4/2016	8/6/2016 14 11	8/6/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	SAINT AUGUSTINE	FL	USA	1FTEW1CF5FK	[redacted]	11/12/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	1/31/2016	12884	y		
999197673	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1806757	4	H15	8/5/2016	8/8/2016 20 22	8/8/2016 20 22		2140		CYLINDER ASY BRK MST	JASPER	IN	USA	1FTEW1EG6G4	[redacted]	12/3/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/21/2016	3220	y		
999200158	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;mod	N	1809242	5	H05	8/5/2016	8/8/2016 20 22	8/8/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	COLORADO SPRINGS	CO	USA	1FTEW1CF0GK	[redacted]	2/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/1/2016	8388	y		
999200712	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1809796	6	H05	8/5/2016	8/8/2016 20 22	8/8/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKELAND	FL	USA	1FTEW1CF1GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/5/2016	12948	y		
999200760	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1809844	8	H15	8/5/2016	8/8/2016 20 22	8/8/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CF1GF	[redacted]	11/13/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/15/2015	10360	y		
999200867	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1809951	4	H15	8/5/2016	8/8/2016 20 22	8/8/2016 20 22	FL3Z	2140	A	CYLINDER ASY BRK MST	LONGWOOD	FL	USA	1FTEW1EG2G	[redacted]	2/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/6/2016	13323	y		
999210735	AWS	chassis;service brakes;master cylinder	pedal concerns service brake pedal;weak/soft/sagged	N	6122911	9	H15	8/5/2016	8/8/2016 20 22	8/8/2016 20 22	FL3Z	2140	A	CYLINDER ASY BRK MST	VILLAHERMOSA	TA	MEX	1FTEW1EF1FK	[redacted]	9/19/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	11/18/2015	6303	y		
999278723	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod vehicle towed	N	1824190	4	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HAWTHORNE	CA	USA	1FTEW1CF9GF	[redacted]	11/16/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	1/30/2016	9841	y		
999279469	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1824936	2	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	SELMA	AL	USA	1FTEW1EF3GF	[redacted]	12/16/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/29/2016	9755	y		
999279650	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1825117	7	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	STUART	FL	USA	1FTEW1EG2G	[redacted]	10/16/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/4/2016	8356	y		
999280170	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1825637	6	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12		2140		CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTEW1EF6GK	[redacted]	1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/21/2016	8142	y		
999280434	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1825901	6	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	MESA	AZ	USA	1FTNF1CF1GK	[redacted]	1/29/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/2/2016	3915	y		
999281758	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1827225	2	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MARBLE FALLS	TX	USA	1FTEW1EF9GK	[redacted]	2/8/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/17/2016	8552	y		
999281941	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1827408	6	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT LAUDERDALE	FL	USA	1FTEW1CF0GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/5/2016	11986	y		
999281970	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1827437	7	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	VARNONS	AL	USA	1FTFX1EF6GF	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	12/28/2015	8059	y		
999282186	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	1827653	3	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ROYAL PALM BEACH	FL	USA	1FTEW1EF7GF	[redacted]	12/12/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/25/2016	4778	y		
999282586	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;parking brake	N	1828053	4	H05	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	NEW SMYRNA BEACH	FL	USA	1FTMF1CF5GK	[redacted]	1/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/25/2016	4252	y		
999282847	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	1828314	5	H15	8/8/2016	8/9/2016 20 12	8/9/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	PALM BAY	FL	USA	1FTEW1EG0G	[redacted]	3/1/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/18/2016	13582	y		
999363080	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1836537	5	H15	8/9/2016	8/10/2016 20 12	8/10/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	DECATUR	AL	USA	1FTEW1EG4G	[redacted]	2/25/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	4/5/2016	14441	y		
999364608	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1838065	4	H15	8/9/2016	8/10/2016 20 12	8/10/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	DALLAS	GA	USA	1FTEX1CF5GK	[redacted]	2/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/12/2016	8138	y		
999366074	AWS	chassis;service brakes;master cylinder	damage road hazard;function malfunction/inoperative;f	N	1839531	2	H15	8/9/2016	8/10/2016 20 12	8/10/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ORLANDO	FL	USA	1FTEW1EG4G7	[redacted]	2/15/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/17/2016	2784	y		
999366879	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1840336	7	H15	8/9/2016	8/10/2016 20 12	8/10/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LEWISBURG	TN	USA	1FTEW1EGXG	[redacted]	10/19/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/30/2015	22742	y		
999381974	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	6165889	8	H02	8/9/2016	8/10/2016 20 12	8/10/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CORPUS CHRISTI	TX	USA	1FTEW1EG8FF	[redacted]	6/7/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/24/2015	310	y		
999434253	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1849174	6	H15	8/10/2016	8/11/2016 20 12	8/11/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ORLANDO	FL	USA	1FTFW1EF7GK	[redacted]	12/3/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/1/2016	7292	y		
999435829	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	1850751	5	H15	8/10/2016	8/11/2016 20 12	8/11/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CLEBURNE	TX	USA	1FTEW1CG9G6	[redacted]	12/13/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/29/2016	9466	y		
999436005	AWS	chassis;service brakes;master cylinder	damage road hazard;function malfunction/inoperative;f	N	1850927	5	H15	8/10/2016	8/11/2016 20 12	8/11/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ORLANDO	FL	USA	1FTEW1EG6G	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/29/2016	9682	y		
999436961	AWS	chassis;service brakes;master cylinder	air in system;flaw in material;function malfunction/inoperative;	N	1851883	4	H15	8/10/2016	8/11/2016 20 12	8/11/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	GUADALAJARA	JA	MEX	1FTEW1EG7G6	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/14/2016	5889	y		
999438527	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak air/dust;leak failed	N	1853449	4	H15	8/10/2016	8/11/2016 20 12	8/11/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	PEMBROKE PINES	FL	USA	1FTEW1EF3GF	[redacted]	1/29/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/8/2016	3301	y		
999504737	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod driving condition	N	1860839	7	H15	8/11/2016	8/13/2016 14 11	8/13/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	TITUSVILLE	FL	USA	1FTFW1EG7G	[redacted]	12/12/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/31/2015	13755	y		
999504997	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak porosity;pedal	N	1861099	5	H15	8/11/2016	8/13/2016 14 11	8/13/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	LAVONIA	GA	USA	1FTFX1EF3GF	[redacted]	2/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/10/2016	7701	y		

999505379	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1861481	5	H05	8/11/2016	8/13/2016 14 11	8/13/2016 14 11	FL3Z	2140	A	CYLINDER ASY BRK MST	RICHARDSON	TX	USA	1FTEW1EG6GF	[redacted]	11/8/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/20/2016	12105	y
999505665	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;fluid level insufficient	N	1861767	5	H15	8/11/2016	8/13/2016 14 11	8/13/2016 14 11		2140		CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTEW1EG1G2	[redacted]	1/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/5/2016	8230	y
999508840	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1864942	5	H02	8/11/2016	8/13/2016 14 11	8/13/2016 14 11	FL1Z	2140	B	CYLINDER ASY BRK MST	LOS MOCHIS	SI	MEX	1FTEW1EG6GF	[redacted]	1/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/19/2016	4665	y
999574214	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	1871850	5	H15	8/12/2016	8/15/2016 20 12	8/15/2016 20 12		2140		CYLINDER ASY BRK MST	CD DE MEXICO	DF	MEX	1FTEW1EG5GF	[redacted]	1/19/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/31/2016	2413	y
999661691	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1895463	10	H15	8/15/2016	8/16/2016 20 14	8/16/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WEST PALM BEACH	FL	USA	1FTEW1CG9G	[redacted]	10/25/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	11/9/2015	12753	y
999662094	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1895866	3	H05	8/15/2016	8/16/2016 20 14	8/16/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	CHIHUAHUA	CI	MEX	1FTEW1EG2G2	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/2/2016	5076	y
999664007	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1897779	4	H15	8/15/2016	8/16/2016 20 14	8/16/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	HOT SPRINGS	AR	USA	1FTEW1EF4GK	[redacted]	2/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/29/2016	9715	y
999664135	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1897907	4	H15	8/15/2016	8/16/2016 20 14	8/16/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	TURLOCK	CA	USA	1FTEW1EG6G	[redacted]	4/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/27/2016	11726	y
999664910	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1898682	4	H05	8/15/2016	8/16/2016 20 14	8/16/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	CHIHUAHUA	CI	MEX	1FTEW1EG3GF	[redacted]	1/27/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/22/2016	7212	y
999667448	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1901220	3	H05	8/15/2016	8/16/2016 20 14	8/16/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MORRISTOWN	NJ	USA	1FTFW1EG8GF	[redacted]	2/9/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/4/2016	4870	y
999682759	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition at	N	6228447	8	H15	8/15/2016	8/16/2016 20 14	8/16/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SPRING	TX	USA	1FTEW1EG0FK	[redacted]	11/11/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/31/2015	25788	y
999741997	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1907338	5	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	BRENHAM	TX	USA	1FTEW1EG0G3	[redacted]	12/5/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/19/2016	5363	y
999742157	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;parking brake does not	N	1907498	6	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BARTOW	FL	USA	1FTEW1EFXGK	[redacted]	2/7/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/24/2016	10225	y
999742898	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1908239	4	H05	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CENTENNIAL	CO	USA	1FTEW1EG1G1	[redacted]	2/4/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/9/2016	5155	y
999743035	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;leak fluid;pedal concerns	N	1908376	3	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	FL3Z	2140	B	CYLINDER ASY BRK MST	CD DE MEXICO	DF	MEX	1FTEW1C81GF	[redacted]	10/17/2015	2016	F 150	3 5L V6 CYCLONE TIVCT	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	5/19/2016	599	y
999743389	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1908730	3	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTFX1EF0GF	[redacted]	4/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/13/2016	2508	y
999745603	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1910944	3	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE WORTH	FL	USA	1FTEW1EF9GF	[redacted]	4/8/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/16/2016	4507	y
999746366	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod vehicle towed	N	1911707	4	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	EVANSVILLE	IN	USA	1FTEW1EG6G4	[redacted]	12/3/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/21/2016	3508	y
999747241	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1912582	3	H05	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	PLANO	TX	USA	1FTEW1EG1GF	[redacted]	1/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/20/2016	6778	y
999756337	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	6240103	4	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12		2140		CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTEW1CG0FF	[redacted]	10/2/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	4/12/2016	5533	y
999760852	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	6244618	4	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	LAFAYETTE	LA	USA	1FTFX1EF7FFD	[redacted]	10/15/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/16/2016	6568	y
999761877	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod	N	6245643	9	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HARTSVILLE	SC	USA	1FTEW1EG0FF	[redacted]	7/22/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	11/21/2015	8041	y
999762057	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6245823	12	H15	8/16/2016	8/17/2016 20 12	8/17/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTEW1EF3FK	[redacted]	7/19/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	8/31/2015	15835	y
999819974	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1923436	5	H15	8/17/2016	8/18/2016 20 14	8/18/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTEW1EF7GF	[redacted]	1/29/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/23/2016	12518	y
999820063	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1923525	3	H15	8/17/2016	8/18/2016 20 14	8/18/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SEARCY	AR	USA	1FTEW1EF5GK	[redacted]	3/29/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/30/2016	4132	y
999820254	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;mod driving	N	1923716	6	H15	8/17/2016	8/18/2016 20 14	8/18/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	DOTHAN	AL	USA	1FTEW1EF0GF	[redacted]	1/23/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/27/2016	12126	y
999821025	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1924487	3	H05	8/17/2016	8/18/2016 20 14	8/18/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	CONROE	TX	USA	1FTEX1CF5GK	[redacted]	1/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	4/19/2016	4509	y
999822292	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak failed	N	1925754	5	H05	8/17/2016	8/18/2016 20 14	8/18/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	ODESSA	TX	USA	1FTEW1EG6G2	[redacted]	12/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/19/2016	13140	y
999833607	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	6258476	9	H15	8/17/2016	8/18/2016 20 14	8/18/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	COLLIERVILLE	TN	USA	1FTEW1EG4FF	[redacted]	10/14/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	11/24/2015	15571	y
999834552	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	6259421	15	H15	8/17/2016	8/18/2016 20 14	8/18/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SALT LAKE CITY	UT	USA	1FTFW1EG1FF	[redacted]	4/8/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/21/2015	33039	y
999886287	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1932076	5	L63	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTNF1CG8GK	[redacted]	2/3/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/25/2016	12858	y
999887006	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	1932795	5	H15	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	BATON ROUGE	LA	USA	1FTEW1EF4GF	[redacted]	2/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	8792	y

999887259	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod	N	1933048	4	H15	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	NEWNAN	GA	USA	1FTEW1EF0G	[redacted]	4/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/2/2016	9193	y
999887990	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1933779	4	H15	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	WESLACO	TX	USA	1FTEW1EF8G	[redacted]	2/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/5/2016	9635	y
999888114	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1933903	5	H05	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	BUFORD	GA	USA	1FTEW1EF1G	[redacted]	1/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/19/2016	8739	y
999888292	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1934081	2	H15	8/18/2016	8/20/2016 14 11	8/20/2016 14 11		2140		CYLINDER ASY BRK MST	MARBLE FALLS	TX	USA	1FTEW1CG0 2	[redacted]	2/11/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	6/7/2016	4150	y
999889593	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1935382	9	H15	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	ROCK HILL	SC	USA	1FTEW1EG4	[redacted]	11/15/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/5/2015	15087	y
999889839	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	1935628	3	H15	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	JEFFERSON CITY	MO	USA	1FTEW1EG8 3	[redacted]	2/2/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/11/2016	7168	y
999891258	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1937047	4	H05	8/18/2016	8/20/2016 14 11	8/20/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	PLANO	TX	USA	1FTEW1EGX	[redacted]	1/24/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/22/2016	5142	y
1000006781	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	1944268	9	H15	8/19/2016	8/25/2016 20 12	8/25/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAFAYETTE	LA	USA	1FTEW1EG5	[redacted]	11/23/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/18/2015	8359	y
1000007142	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1944629	5	H15	8/19/2016	8/25/2016 20 12	8/25/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NAPLES	FL	USA	1FTEW1CF1G	[redacted]	3/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/31/2016	3007	y
1000008924	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1946411	4	H15	8/19/2016	8/25/2016 20 12	8/25/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE PARK	FL	USA	1FTFW1EG1	[redacted]	2/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/24/2016	8212	y
1000009044	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	1946531	7	H15	8/19/2016	8/25/2016 20 12	8/25/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	PHOENIX	AZ	USA	1FTEW1CF0G	[redacted]	1/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/25/2016	13669	y
1000009676	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	1947163	8	H04	8/19/2016	8/25/2016 20 12	8/25/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	WAKE FOREST	NC	USA	1FTEW1EG7 3	[redacted]	12/2/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	1/7/2016	12099	y
1000010088	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1947575	12	H15	8/19/2016	8/25/2016 20 12	8/25/2016 20 12		2140		CYLINDER ASY BRK MST	CLOVIS	CA	USA	5LMJJ2JT6GE	[redacted]	8/17/2015	2016	NAVIGATOR	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	4 DOOR WAGON	4 WHL L/H PART TIME DRIVE	F	KENTUCKY TRUCK PLANT BUILD	9/2/2015	20344	y
1000011283	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1948770	2	H15	8/19/2016	8/25/2016 20 12	8/25/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BRONX	NY	USA	1FTEW1EGX 4	[redacted]	2/11/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/30/2016	2233	y
1000085255	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1962461	4	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG4 3	[redacted]	1/16/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/29/2016	4856	y
1000085318	AWS	chassis;service brakes;master cylinder	air in system;damage cracked/fractured/split;function	N	1962524	4	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BENTONVILLE	AR	USA	1FTEW1EF3G	[redacted]	1/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/22/2016	4388	y
1000085396	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1962602	6	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SPRING	TX	USA	1FTEX1CFXG	[redacted]	1/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/22/2016	7967	y
1000085723	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1962929	5	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	EL PASO	TX	USA	1FTEW1EG6	[redacted]	12/10/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/4/2016	5409	y
1000085987	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1963193	4	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAS VEGAS	NV	USA	1FTEW1EGX 1	[redacted]	1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/29/2016	9823	y
1000086447	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1963653	8	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	FL1Z	2140	B	CYLINDER ASY BRK MST	ZAPOPAN	JA	MEX	1FTEW1EG5	[redacted]	10/26/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/5/2016	2573	y
1000087378	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1964584	5	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NAPLES	FL	USA	1FTEW1CF8G	[redacted]	1/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	4/2/2016	5121	y
1000087716	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	1964922	7	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	GILBERT	AZ	USA	1FTEW1EG4	[redacted]	11/19/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/14/2016	7380	y
1000088062	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1965268	4	H15	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MYRTLE BEACH	SC	USA	1FTFX1EFXG	[redacted]	4/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	4/25/2016	8351	y
1000089523	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1966729	6	L63	8/22/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTFX1CG6G	[redacted]	1/31/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/27/2016	13868	y
1000099255	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	1976597	8	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12		2140		CYLINDER ASY BRK MST	PORT CHARLOTTE	FL	USA	1FTEW1EF9G	[redacted]	11/19/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/18/2015	10617	y
1000099984	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1977326	7	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN JOSE	CA	USA	1FTEW1CG5 3	[redacted]	11/30/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	12/16/2015	15321	y
1000100033	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function stays on;mod	N	1977375	5	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ORANGEBURG	SC	USA	1FTEW1CF7G	[redacted]	12/7/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/15/2016	8181	y
1000100485	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1977827	8	L63	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1CF9G	[redacted]	11/29/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	12/14/2015	16040	y
1000101366	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1978708	5	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12		2140		CYLINDER ASY BRK MST	CERRITOS	CA	USA	1FTEX1CG1G	[redacted]	1/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/25/2016	6664	y
1000101498	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;leak fluid;pedal concerns	N	1978840	6	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	JALAPA	VL	MEX	1FTEW1EG4	[redacted]	11/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/26/2016	5240	y
1000102039	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1979381	1	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG4 5	[redacted]	3/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD		9	y
1000103122	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	1980464	6	H05	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EF8G	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/3/2016	18378	y

1000103260	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1980602	6	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MILLEDGEVILLE	GA	USA	1FTEW1EF4G	[redacted]	11/20/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/26/2016	16129	y	
1000103777	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod vehicle	N	1981119	4	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	WAUKEE	IA	USA	1FTEX1EP5GK	[redacted]	11/30/2015	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/7/2016	4926	y	
1000103879	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1981221	6	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG3G	[redacted]	2/3/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/29/2016	6785	y	
1000104830	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1982172	6	L63	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG7G9	[redacted]	1/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/20/2016	7027	y	
1000105301	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1982643	6	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HARDEEVILLE	SC	USA	1FTFX1CG4GK	[redacted]	2/1/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/15/2016	11482	y	
1000105398	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1982740	9	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG9G	[redacted]	10/26/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/17/2015	12235	y	
1000105659	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1983001	5	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GLENDALE	AZ	USA	1FTEW1EGXG9	[redacted]	1/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/1/2016	4174	y	
1000105796	AWS	chassis;service brakes;master cylinder	leak failed gasket/seal/weatherstrip;leak fluid;pedal concerns	N	1983138	6	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12		2140		CYLINDER ASY BRK MST	GLENDORA	CA	USA	1FTEW1CGXG9	[redacted]	1/27/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/23/2016	4073	y	
1000105865	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1983207	5	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12		2140		CYLINDER ASY BRK MST	NORCO	CA	USA	1FTEW1EG7G	[redacted]	3/1/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/12/2016	9924	y	
1000106388	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1983730	7	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12		2140		CYLINDER ASY BRK MST	WELLINGTON	OH	USA	1FTEW1EG3G	[redacted]	10/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/4/2016	11582	y	
1000145110	AWS	chassis;service brakes;master cylinder	air in system;leak failed gasket/seal/weatherstrip;pedal concerns service	N	6331402	6	H15	8/23/2016	8/29/2016 20 12	8/29/2016 20 12		2140		CYLINDER ASY BRK MST	CALEXICO	CA	USA	1FTEW1CG6F	[redacted]	11/10/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/9/2016	8783	y	
1000252404	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1990358	7	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CUMMING	GA	USA	1FTEX1EP1GK	[redacted]	1/22/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/9/2016	8118	y	
1000252721	AWS	chassis;service brakes;master cylinder	adhesive/sealer failure/missing;function malfunction/inoperative;f	N	1990675	4	H04	8/24/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	FONTANA	CA	USA	1FTEW1EG0G	[redacted]	3/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/30/2016	5002	y	
1000254240	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	1992194	4	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	ORANGE	CA	USA	1FTEW1EF6G	[redacted]	2/6/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/14/2016	13527	y	
1000254894	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1992848	5	H05	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CONROE	TX	USA	1FTEW1EF0G	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	9452	y	
1000254965	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	1992919	2	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	SAINT GEORGE	UT	USA	1FTEW1EF3G	[redacted]	2/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/2/2016	12285	y	
1000255925	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	1993879	4	H05	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	WILMINGTON	NC	USA	1FTEW1EGXG	[redacted]	1/17/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	4/7/2016	10815	y	
1000256041	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1993995	5	H05	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	COLORADO SPRINGS	CO	USA	1FTEW1CF1G	[redacted]	11/20/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/30/2016	16073	y	
1000256462	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1994416	8	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CONROE	TX	USA	1FTEW1CF3G	[redacted]	11/28/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	12/24/2015	12584	y	
1000256653	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	1994607	3	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTEW1EF7G	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/21/2016	2923	y	
1000257252	AWS	chassis;service brakes;master cylinder	air in system;leak fluid;leak porosity;pedal concerns service brake	N	1995206	6	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	PLANTATION	FL	USA	1FTEW1CG5G5	[redacted]	1/11/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/25/2016	4925	y	
1000257972	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	1995926	4	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	CD JUAREZ	CI	MEX	1FTEW1EG7G	[redacted]	4/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/17/2016	5458	y	
1000258157	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1996111	6	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	SPRING	TX	USA	1FTEX1CF6GK	[redacted]	1/31/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/2/2016	5481	y	
1000258869	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	1996823	10	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	SANTA BARBARA	CA	USA	1FTEW1CG0G	[redacted]	10/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	11/4/2015	17227	y	
1000259477	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	1997432	3	L63	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	SILVER SPRING	MD	USA	1FTEW1EGXG	[redacted]	2/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/23/2016	5119	y	
1000326683	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2003361	5	L63	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTEW1EG2G	[redacted]	2/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/16/2016	10006	y	
1000326772	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod indicator	N	2003450	3	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CENTER	TX	USA	1FTMF1CF6GK	[redacted]	1/23/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/7/2016	22328	y	
1000327009	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	2003687	3	H15	8/24/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	BUENA PARK	CA	USA	1FTEW1EG6G	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/9/2016	5272	y	
1000327308	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2003986	7	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	BARTOW	FL	USA	1FTEW1EF9G	[redacted]	11/6/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/6/2016	13846	y	
1000327906	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2004584	3	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	7L3Z	2140	A	CYLINDER ASY BRK MST	LOGANSPORT	LA	USA	1FTEW1EF7G	[redacted]	1/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/14/2016	13012	y	
1000328313	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2004991	4	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CARY	NC	USA	1FTEW1EF4G	[redacted]	2/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	9683	y	
1000328760	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	2005438	9	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	GOODYEAR	AZ	USA	1FTEW1CF0G	[redacted]	10/28/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/16/2015	13587	y	

1000329114	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2005792	7	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CLOVIS	CA	USA	1FTEW1EF7GK	[redacted]	12/21/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	1/18/2016	11193	y	
1000329194	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;pedal concerns	N	2005872	8	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	FL3Z	2140	A	CYLINDER ASY BRK MST	MATAMOROS	TM	MEX	1FTEW1EG4G	[redacted]	11/3/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/8/2016	13245	y	
1000329390	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function operates too	N	2006068	6	H05	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	PALESTINE	TX	USA	1FTEW1EG1G	[redacted]	11/13/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/9/2016	8509	y	
1000330032	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2006710	6	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EG6G	[redacted]	1/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/15/2016	14145	y	
1000330112	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2006790	4	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	FRISCO	TX	USA	1FTEW1EF2GK	[redacted]	2/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/2/2016	8259	y	
1000330410	AWS	chassis;service brakes;master cylinder	administrative cost;function malfunction/inoperative;p	N	2007088	4	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTEW1EF1GF	[redacted]	2/8/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/25/2016	8802	y	
1000330424	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2007102	5	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CLOVIS	CA	USA	1FTEW1CG4G	[redacted]	11/8/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/10/2016	18608	y	
1000330656	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2007334	3	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	LUFKIN	TX	USA	1FTEW1EF3GF	[redacted]	1/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/16/2016	8042	y	
1000330865	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	2007543	4	H05	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	NEWNAN	GA	USA	1FTEW1EF4GF	[redacted]	4/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	4/27/2016	12578	y	
1000332240	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2008918	8	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	AUGUSTA	GA	USA	1FTEW1EF4GK	[redacted]	12/7/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/31/2015	9867	y	
1000332426	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod vehicle	N	2009104	6	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	NORTH HILLS	CA	USA	1FTEW1EG8G	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/8/2016	11663	y	
1000332630	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2009308	6	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	DADE CITY	FL	USA	1FTEW1CF9GF	[redacted]	1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/6/2016	9325	y	
1000332691	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2009369	7	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	YULEE	FL	USA	1FTEW1EFXG	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/29/2016	13459	y	
1000333817	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2010498	4	H15	8/25/2016	8/30/2016 20 13	8/30/2016 20 13		2140		CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1EFXG	[redacted]	3/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/23/2016	8973	y	
1000340786	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2017503	4	H15	8/26/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG6G8	[redacted]	1/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/5/2016	7532	y	
1000341238	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2017956	6	H15	8/26/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	COSTA MESA	CA	USA	1FTEW1EG1G	[redacted]	1/15/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/10/2016	12677	y	
1000342756	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	2019474	8	H05	8/26/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTFW1EF1GF	[redacted]	11/2/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/19/2016	11013	y	
1000344053	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2020771	7	L63	8/26/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	BENTONVILLE	AR	USA	1FTEW1EG9G	[redacted]	11/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/28/2016	8167	y	
1000344139	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2020857	5	H05	8/26/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	DULUTH	GA	USA	1FTEW1CF5GF	[redacted]	2/23/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/10/2016	18882	y	
1000346509	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2023227	2	H15	8/26/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	VIRGINIA BEACH	VA	USA	1FTEW1EF3GF	[redacted]	2/19/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/25/2016	5218	y	
1000346557	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2023276	3	H15	8/26/2016	8/30/2016 20 13	8/30/2016 20 13	GL3Z	2140	A	CYLINDER ASY BRK MST	CLEARWATER	FL	USA	1FTEX1CP4GF	[redacted]	4/23/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	6/8/2016	6370	y	
1000492369	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2040314	8	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	FL3Z	2140	A	CYLINDER ASY BRK MST	KILLEEN	TX	USA	1FTEW1EG1G5	[redacted]	11/21/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/2/2016	20	y	
1000492417	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;fluid level insufficient	N	2040362	4	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	FAYETTEVILLE	AR	USA	1FTEW1EF5GF	[redacted]	2/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/29/2016	5051	y	
1000492831	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2040776	4	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTFW1EG5G	[redacted]	2/24/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/9/2016	12106	y	
1000493028	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	2040973	6	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	CONCORD	CA	USA	1FTEW1EG2G7	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/15/2016	11126	y	
1000493613	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	2041558	6	H05	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	DALLAS	TX	USA	1FTEW1CFXG	[redacted]	2/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/22/2016	6095	y	
1000493983	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak failed	N	2041928	7	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	PHOENIX	AZ	USA	1FTEW1EG2G7	[redacted]	1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/6/2016	12758	y	
1000494448	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;nvh noisy operation;pedal	N	2042393	9	N17	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	CONROE	TX	USA	1FTFW1EG4G	[redacted]	11/1/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/10/2015	26409	y	
1000495448	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2043393	8	L63	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	PHOENIX	AZ	USA	1FTEW1CGXG5	[redacted]	12/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/1/2016	17534	y	
1000495455	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2043400	4	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	OKLAHOMA CITY	OK	USA	1FTEW1EF1GF	[redacted]	1/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/25/2016	5776	y	
1000495751	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2043696	6	H05	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	FL1Z	2140	B	CYLINDER ASY BRK MST	CHIHUAHUA	CI	MEX	1FTEW1EF8GK	[redacted]	1/23/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/16/2016	6912	y	
1000497772	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;parking brake does not	N	2045718	7	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTEW1CG6G	[redacted]	11/1/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/18/2016	8250	y	

1000497893	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2045839	7	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	MOBERLY	MO	USA	1FTMF1EF7GK	[redacted]	2/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/15/2016	21612	y
1000499003	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2046950	7	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1EG9G	[redacted]	12/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/21/2016	11581	y
1000500858	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;leak fa led gasket/seal/weatherstrip;l	N	2048812	4	H15	8/28/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	TEMECULA	CA	USA	1FTEW1EG1G	[redacted]	4/11/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/27/2016	6828	y
1000501132	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2049086	5	H15	8/29/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	BAKERSFIELD	CA	USA	1FTEW1EG8G 3	[redacted]	12/21/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/4/2016	6372	y
1000509931	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2057979	6	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CF0G	[redacted]	1/19/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/3/2016	13441	y
1000510728	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2058776	4	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1CF0G	[redacted]	2/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/10/2016	9583	y
1000511010	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2059058	4	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EG0G 0	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/29/2016	15160	y
1000511278	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2059327	6	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	REYNOSA	TM	MEX	1FTMF1EF1GK	[redacted]	2/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/17/2016	5471	y
1000512763	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2060814	6	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	MARBLE FALLS	TX	USA	1FTEW1EF6G	[redacted]	2/2/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/8/2016	5842	y
1000512993	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2061044	4	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23		2140		CYLINDER ASY BRK MST	GRIMSBY	ON	CAN	1FTFW1EG1G	[redacted]	3/18/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/2/2016	7061	y
1000513736	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	2061788	3	N17	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	SUMMERVILLE	SC	USA	1FTEW1EF6G	[redacted]	3/31/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/13/2016	5383	y
1000513759	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;fluid level insufficient	N	2061811	6	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1CG7G 0	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/5/2016	20384	y
1000514036	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;high effort;mod	N	2062088	4	H05	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	CARROLLTON	GA	USA	1FTEW1EF7G	[redacted]	1/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/14/2016	12282	y
1000514099	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;high effort;leak fluid;pedal	N	2062151	7	H05	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	TORRANCE	CA	USA	1FTEW1CGXG 0	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/8/2016	7736	y
1000514174	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	2062226	5	H05	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH HILLS	CA	USA	1FTEW1CG7G 1	[redacted]	2/27/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/11/2016	3663	y
1000514685	AWS	chassis;service brakes;master cylinder	air in system;contaminated/foreign;function	N	2062737	5	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	SOUDERTON	PA	USA	1FTEW1EG5G 1	[redacted]	12/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/16/2016	5433	y
1000516465	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2064524	3	H15	8/30/2016	8/31/2016 20 23	8/31/2016 20 23	GL3Z	2140	A	CYLINDER ASY BRK MST	BANGOR	ME	USA	1FTEW1EG1G	[redacted]	2/16/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/8/2016	7183	y
1000680355	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2074577	6	H05	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	GL3Z	2140	A	CYLINDER ASY BRK MST	TYLER	TX	USA	1FTEW1EF5G	[redacted]	1/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/31/2016	8425	y
1000680464	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2074686	5	H15	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	GL3Z	2140	A	CYLINDER ASY BRK MST	CUMMING	GA	USA	1FTEW1CF3G	[redacted]	2/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/11/2016	9692	y
1000681615	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2075840	8	H15	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	FL3Z	2140	A	CYLINDER ASY BRK MST	LOS MOCHIS	SI	MEX	1FTEW1EG8G	[redacted]	11/2/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/4/2016	9313	y
1000682012	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2076237	7	H15	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	FL1Z	2140	B	CYLINDER ASY BRK MST	NAVOJOA	SO	MEX	1FTEW1EGXG	[redacted]	1/13/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/17/2016	4388	y
1000683498	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2077724	7	H15	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	GL3Z	2140	A	CYLINDER ASY BRK MST	OCALA	FL	USA	1FTEW1EG0G	[redacted]	11/19/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/29/2016	10921	y
1000684036	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2078266	5	H15	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	GL3Z	2140	A	CYLINDER ASY BRK MST	QUAKERTOWN	PA	USA	1FTFW1EF2G	[redacted]	11/2/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/29/2016	10286	y
1000684414	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	2078645	7	H05	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	FL3Z	2140	A	CYLINDER ASY BRK MST	CHIHUAHUA	CI	MEX	1FTEW1EG1G	[redacted]	10/21/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/24/2016	6624	y
1000684677	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2078908	5	H15	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	GL3Z	2140	A	CYLINDER ASY BRK MST	TALLAHASSEE	FL	USA	1FTEW1EG6G 2	[redacted]	2/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/27/2016	6421	y
1000694708	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition at	N	6435338	6	H15	8/31/2016	9/1/2016 20 07	9/1/2016 20 07	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH CHARLESTON	SC	USA	1FTEW1EG8F	[redacted]	10/13/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/31/2015	7494	y
1000767266	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2086111	4	H15	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	GL3Z	2140	A	CYLINDER ASY BRK MST	TORREON	CU	MEX	1FTEW1EG5G	[redacted]	4/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/14/2016	1928	y
1000767397	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2086242	4	H15	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	FL3Z	2140	B	CYLINDER ASY BRK MST	BROWNFIELD	TX	USA	1FTEW1CP4G	[redacted]	3/16/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/28/2016	5810	y
1000767543	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;p	N	2086388	6	H15	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	GL3Z	2140	A	CYLINDER ASY BRK MST	BRADENTON	FL	USA	1FTEW1EG2G	[redacted]	1/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/2/2016	11393	y
1000767897	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2086742	5	H15	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	GL3Z	2140	A	CYLINDER ASY BRK MST	ORANGE	TX	USA	1FTFW1EGXG	[redacted]	3/1/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/25/2016	6834	y
1000767965	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2086810	9	H15	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	FL1Z	2140	B	CYLINDER ASY BRK MST	TEPIC	NA	MEX	1FTEW1EG0G	[redacted]	10/28/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/29/2015	6304	y
1000768848	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2087693	8	L63	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT LAUDERDALE	FL	USA	1FTEW1CG0G	[redacted]	11/14/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	1/16/2016	5102	y

1000769198	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function operates too	N	2088043	6	H05	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1CG7G	[redacted]	2/25/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/12/2016	8635	y	
1000769805	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2088650	4	H05	9/1/2016	9/3/2016 14 24	9/3/2016 14 24	GL3Z	2140	A	CYLINDER ASY BRK MST	OTTAWA	ON	CAN	1FTEW1EG2GF	[redacted]	2/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/30/2016	7550	y	
1000839303	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2100436	4	H15	9/2/2016	9/5/2016 20 12	9/5/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NORMAN	OK	USA	1FTEW1EF9GF	[redacted]	2/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/4/2016	6672	y	
1000841993	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	2103133	6	H15	9/2/2016	9/5/2016 20 12	9/5/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH HILLS	CA	USA	1FTEW1EG7G	[redacted]	12/5/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/17/2016	11291	y	
1000842090	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2103230	5	H15	9/2/2016	9/5/2016 20 12	9/5/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ORLANDO	FL	USA	1FTEW1EF2GF	[redacted]	12/17/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/27/2016	7621	y	
1000911091	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2116466	6	H05	9/5/2016	9/6/2016 20 12	9/6/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	WEATHERFORD	TX	USA	1FTEW1EG2G	[redacted]	1/19/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/24/2016	14373	y	
1000911391	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2116766	2	L63	9/5/2016	9/6/2016 20 12	9/6/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	WARNER ROBINS	GA	USA	1FTEW1EF1GF	[redacted]	2/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/30/2016	3908	y	
1000913025	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2118400	4	H15	9/3/2016	9/6/2016 20 12	9/6/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	PLAINFIELD	IN	USA	1FTEW1EFXGF	[redacted]	10/16/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/6/2016	10620	y	
1000956194	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2124995	7	H15	9/6/2016	9/7/2016 20 12	9/7/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CONCORD	CA	USA	1FTEW1EG5G	[redacted]	12/9/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/30/2016	15804	y	
1000957594	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2126396	7	H15	9/6/2016	9/7/2016 20 12	9/7/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BROOKHAVEN	MS	USA	1FTEX1CF1GF	[redacted]	11/12/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	1/20/2016	11337	y	
1000961132	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2129938	2	H15	9/6/2016	9/7/2016 20 12	9/7/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	MARKED TREE	AR	USA	1FTEW1EF6GK	[redacted]	2/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/24/2016	6429	y	
1000962306	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2131117	3	H15	9/6/2016	9/7/2016 20 12	9/7/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	COSTA MESA	CA	USA	1FTEX1CF4GK	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/19/2016	8660	y	
1000967816	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;parking brake does not	N	6497263	5	H02	9/6/2016	9/7/2016 20 12	9/7/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ARLINGTON	TX	USA	1FTEW1EG2FK	[redacted]	10/18/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/23/2016	9714	y	
1000974322	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	6503769	7	N17	9/6/2016	9/7/2016 20 12	9/7/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	TYLER	TX	USA	1FTEW1EG0FK	[redacted]	11/5/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/19/2016	13167	y	
1001022442	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2139476	6	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTFX1EF0GFB	[redacted]	2/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/29/2016	4689	y	
1001022945	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2139980	3	L63	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SHAWNEE	OK	USA	1FTEW1EF4GK	[redacted]	2/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/25/2016	18509	y	
1001023247	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2140282	6	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CALHOUN	GA	USA	1FTEW1EG0G	[redacted]	12/2/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/8/2016	8730	y	
1001024650	AWS	chassis;service brakes;master cylinder	air in system;improperly routed;leak fluid;pedal concerns service brake	N	2141686	6	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MUSKOGEE	OK	USA	1FTEW1EFXGK	[redacted]	1/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/11/2016	6748	y	
1001024826	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2141862	7	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EG2GF	[redacted]	12/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/26/2016	20828	y	
1001024851	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2141887	4	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SARASOTA	FL	USA	1FTEW1EG1GF	[redacted]	2/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/26/2016	7462	y	
1001024859	AWS	chassis;service brakes;master cylinder	air in system;flaw in material;function malfunction/inoperative;f	N	2141895	5	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN LUIS POTOSI	SL	MEX	1FTEX1CF7GK	[redacted]	2/20/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/30/2016	7386	y	
1001024974	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2142010	3	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GREELEY	CO	USA	1FTEW1EG2G	[redacted]	1/4/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/31/2016	6549	y	
1001024977	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2142013	5	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	COLLINS	MS	USA	1FTEW1EF5GK	[redacted]	2/17/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/26/2016	10422	y	
1001025114	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2142150	4	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	APOPKA	FL	USA	1FTEW1CF9GF	[redacted]	3/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/19/2016	8144	y	
1001025321	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2142359	8	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ODESSA	TX	USA	1FTEW1EG8GF	[redacted]	10/27/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/12/2016	13315	y	
1001025777	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2142816	4	H15	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	COLIMA	CL	MEX	1FTEW1EF8GK	[redacted]	2/2/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/18/2016	3441	y	
1001026021	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;mod	N	2143060	4	H05	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BUDA	TX	USA	1FTEW1CGXG	[redacted]	2/25/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/14/2016	5244	y	
1001027222	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2144270	2	L63	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH HILLS	CA	USA	1FTFW1EG1GF	[redacted]	5/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	7/11/2016	4078	y	
1001036638	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	6515610	6	H05	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	SOUR LAKE	TX	USA	1FTFW1EFXFK	[redacted]	10/30/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/23/2016	14216	y	
1001041554	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;mod driving	N	6520526	7	L63	9/7/2016	9/8/2016 20 12	9/8/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GAINESVILLE	FL	USA	1FTEW1CF3FK	[redacted]	11/7/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	1/19/2016	18177	y	
1001085568	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2149743	4	H04	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	STOCKTON	CA	USA	1FTEW1EG8G	[redacted]	2/3/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/19/2016	16041	y	
1001088471	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2152646	9	H15	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FRANKLIN	TN	USA	1FTEW1EG2G	[redacted]	12/9/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/29/2015	16110	y	

1001088756	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2152931	5	H15	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	JACKSON	MS	USA	1FTEW1EGXGF	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/31/2016	12779	y			
1001090346	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2154521	5	H15	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BARRINGTON	IL	USA	1FTEW1EG0GF	[redacted]	2/17/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/15/2016	11220	y			
1001090986	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2155161	4	H15	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ORLANDO	FL	USA	1FTEW1EF0GK	[redacted]	2/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/22/2016	7130	y			
1001091626	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2155801	5	H15	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SARASOTA	FL	USA	1FTEW1EG0GK6	[redacted]	12/9/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/31/2016	7259	y			
1001091836	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;pedal concerns	N	2156011	7	H15	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	FL3Z	2140	A	CYLINDER ASY BRK MST	GAINESVILLE	FL	USA	1FTEW1CF1GF	[redacted]	11/17/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/17/2016	12613	y			
1001104518	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6532743	15	H15	9/8/2016	9/10/2016 14 12	9/10/2016 14 12	FL3Z	2140	B	CYLINDER ASY BRK MST	MONROE	MI	USA	1FTEW1EP6FF	[redacted]	6/9/2015	2015	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/20/2015	20259	y			
1001172977	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2164161	5	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	FRISCO	TX	USA	1FTEW1EF7GK	[redacted]	12/3/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/14/2016	5168	y			
1001173462	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2164646	3	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	ROCKDALE	TX	USA	1FTEW1CF0GK	[redacted]	12/15/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	6/11/2016	16876	y			
1001173537	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2164721	6	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	CONSHOHOCKEN	PA	USA	1FTEW1EF1GF	[redacted]	2/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/7/2016	8280	y			
1001173682	AWS	chassis;service brakes;master cylinder	air in system;engine power stal;function malfunction/inoperative;le	N	2164866	5	L63	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	SARASOTA	FL	USA	1FTFX1EF6GFB	[redacted]	1/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/24/2016	3098	y			
1001174240	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2165424	9	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	CARY	NC	USA	1FTEW1EF2GF	[redacted]	11/5/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/17/2015	11610	y			
1001174523	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak failed	N	2165707	5	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	UNION CITY	GA	USA	1FTEW1EF1GF	[redacted]	2/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/19/2016	11321	y			
1001176050	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2167234	3	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	SOUTHFIELD	MI	USA	1FTEW1EG2GF	[redacted]	2/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/26/2016	6129	y			
1001176600	AWS	chassis;service brakes;master cylinder	circuit open;function malfunction/inoperative;function steering/brake	N	2167784	3	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	LOUISVILLE	KY	USA	1FTEW1EF1GF	[redacted]	4/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/10/2016	7129	y			
1001176629	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2167813	9	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	LA MESA	CA	USA	1FTFW1EG3GF	[redacted]	10/26/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/17/2015	11312	y			
1001176722	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2167906	2	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE WALES	FL	USA	1FTEW1EG7GF	[redacted]	12/19/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/11/2016	9515	y			
1001176750	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition	N	2167934	5	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	BARTOW	FL	USA	1FTEW1EF9GF	[redacted]	1/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/28/2016	5439	y			
1001176751	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2167935	7	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	BARTOW	FL	USA	1FTEW1EG1GF	[redacted]	12/21/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/22/2016	24062	y			
1001176943	AWS	chassis;service brakes;master cylinder	leak fluid;pedal concerns service brake pedal;weak/soft/sagged	N	2168127	2	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	NILES	IL	USA	1FTEW1EG5GK	[redacted]	4/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/9/2016	2598	y			
1001189858	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	6546333	13	H15	9/9/2016	9/12/2016 20 16	9/12/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	PASADENA	TX	USA	1FTEW1EF3FK	[redacted]	7/17/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	8/21/2015	15208	y			
1001262759	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2181876	1	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WINNSBORO	LA	USA	1FTEW1EF0GK	[redacted]	4/6/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/21/2016	9528	y			
1001264592	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2183709	7	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	CHATTANOOGA	TN	USA	1FTEW1EF0GF	[redacted]	1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/15/2016	6000	y			
1001264618	AWS	chassis;service brakes;master cylinder	function steering/brake ineffective;leak failed gasket/seal/weatherstrip;l	N	2183735	2	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14		2140		CYLINDER ASY BRK MST	STRATHROY	ON	CAN	1FTFW1EF5GF	[redacted]	5/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/7/2016	4384	y			
1001265163	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2184280	6	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WINDER	GA	USA	1FTEW1EF6GF	[redacted]	2/13/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/17/2016	12295	y			
1001265795	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2184912	6	H15	9/10/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	NEW SMYRNA BEACH	FL	USA	1FTEW1EG8GK6	[redacted]	2/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/22/2016	11124	y			
1001266597	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	2185714	7	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	NASHVILLE	TN	USA	1FTEW1EG5GK3	[redacted]	1/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/20/2016	7690	y			
1001266793	AWS	chassis;service brakes;master cylinder	air in system;damage cracked/fractured/split;function	N	2185910	6	L63	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	PLAYA DEL CARMEN	QR	MEX	1FTEW1EG3GF	[redacted]	1/28/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/16/2016	7258	y			
1001266929	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2186046	4	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	GRAPEVINE	TX	USA	1FTEW1EG4GK0	[redacted]	1/28/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/21/2016	5137	y			
1001267475	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;leak fluid;pedal concerns	N	2186592	4	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	FL1Z	2140	B	CYLINDER ASY BRK MST	TIJUANA	BJ	MEX	1FTEW1EG0GF	[redacted]	4/4/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/31/2016	2976	y			
1001268538	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;leak	N	2187655	5	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MACOMB	MI	USA	1FTEW1EG9GF	[redacted]	2/9/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/12/2016	4215	y			
1001268594	AWS	chassis;service brakes;master cylinder	contaminated/foreign;function malfunction/inoperative;f	N	2187711	6	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SOUDERTON	PA	USA	1FTEW1EG5GF	[redacted]	10/25/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/21/2016	5214	y			
1001268793	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2187910	5	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MIDDLETOWN	OH	USA	1FTMF1CF3GK	[redacted]	2/6/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	4/6/2016	6692	y			

1001269799	AWS	chassis;service brakes;master cylinder	adhesive/sealer failure/missing;function malfunction/inoperative;le	N	2188917	3	H04	9/10/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	FONTANA	CA	USA	1FTEW1EG4GF	[redacted]	6/3/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/23/2016	4873	y	
1001270263	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2189382	6	H02	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	LONG BEACH	CA	USA	1FTEW1EG7GF	[redacted]	11/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/29/2016	7183	y	
1001270669	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2189788	3	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CG4GF	[redacted]	6/24/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	7/9/2016	4430	y	
1001270959	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2190078	7	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT LAUDERDALE	FL	USA	1FTEW1CF2GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/6/2016	18249	y	
1001270960	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;p edal concerns service	N	2190079	8	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT LAUDERDALE	FL	USA	1FTEW1CF3GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/5/2016	21550	y	
1001287094	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;le ak fluid;mod	N	6567941	12	H15	9/12/2016	9/13/2016 20 14	9/13/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SALEM	OR	USA	1FTEW1EGXFK	[redacted]	6/9/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	8/24/2015	10983	y	
1001369778	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition at	N	2195626	5	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WHITESBORO	TX	USA	1FTFW1EF0GF	[redacted]	1/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/11/2016	6700	y	
1001370514	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;h igh effort;pedal concerns	N	2196362	4	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	KNOXVILLE	TN	USA	1FTEW1EG5GF	[redacted]	10/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/26/2016	6548	y	
1001370550	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;f unction steering/brake	N	2196398	6	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14		2140		CYLINDER ASY BRK MST	ROCKWALL	TX	USA	1FTEW1EF1GK	[redacted]	2/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/19/2016	8434	y	
1001371462	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;fu nction	N	2197310	5	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	COLUMBIA	MO	USA	1FTEW1EF1GK	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/12/2016	15541	y	
1001372351	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2198199	5	H05	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	CD JUAREZ	CI	MEX	1FTEW1EG0GF	[redacted]	1/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/12/2016	4174	y	
1001372761	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;h igh effort;pedal concerns	N	2198609	7	H05	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	HUNTSVILLE	TX	USA	1FTEW1EG0GF	[redacted]	11/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/12/2016	13705	y	
1001373299	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;f unction steering/brake	N	2199147	4	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MABANK	TX	USA	1FTEW1EF5GK	[redacted]	2/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/31/2016	11656	y	
1001373565	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;p edal concerns service	N	2199413	3	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	FL3Z	2140	C	CYLINDER ASY BRK MST	TULSA	OK	USA	1FTEW1EG3GF	[redacted]	5/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/14/2016	3605	y	
1001375064	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;le ak fluid;pedal concerns	N	2200913	5	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EG2GK 7	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/18/2016	11436	y	
1001375349	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2201198	5	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	HARVEY	LA	USA	1FTEW1EG4GF	[redacted]	1/28/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/12/2016	5692	y	
1001375648	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;p edal concerns service	N	2201497	6	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTEW1EFXGF	[redacted]	1/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/28/2016	19878	y	
1001376033	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;p edal concerns service	N	2201882	2	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	GREENEVILLE	TN	USA	1FTEW1EFXGF	[redacted]	6/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	7/11/2016	7090	y	
1001376145	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2201995	3	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SELLERSBURG	IN	USA	1FTFW1EG3GF	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/15/2016	5852	y	
1001376649	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;le ak fluid;pedal concerns	N	2202499	3	H15	9/13/2016	9/14/2016 20 14	9/14/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	OKEECHOBEE	FL	USA	1FTEW1CF4GF	[redacted]	2/19/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	6/11/2016	16789	y	
1001440979	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2210014	7	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LA PLACE	LA	USA	1FTEW1EG5GF	[redacted]	11/5/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/5/2016	9496	y	
1001441479	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;le ak fluid;pedal concerns	N	2210514	6	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1CG1GF	[redacted]	1/30/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/3/2016	16506	y	
1001441502	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;le ak fluid;pedal concerns	N	2210537	9	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NEW IBERIA	LA	USA	1FTEW1CG3GF	[redacted]	10/28/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	12/17/2015	8652	y	
1001442465	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;le ak fluid;leak water	N	2211500	4	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAS CRUCES	NM	USA	1FTEW1EG4GK 7	[redacted]	11/29/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/9/2016	4869	y	
1001442815	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2211850	7	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE CHARLES	LA	USA	1FTEW1EF9GF	[redacted]	1/30/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/22/2016	14810	y	
1001443150	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	2212185	6	H05	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GREENVILLE	NC	USA	1FTEW1EG8GF	[redacted]	12/15/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/9/2016	7162	y	
1001443332	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;p edal concerns service	N	2212367	4	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	EL PASO	TX	USA	1FTEW1EG8GK 5	[redacted]	1/25/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/25/2016	6049	y	
1001443964	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2212999	7	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HUMBLE	TX	USA	1FTEW1EG1GF	[redacted]	10/27/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/30/2016	18276	y	
1001444272	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;f unction steering/brake	N	2213307	3	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	DALLAS	TX	USA	1FTEW1EG5GF	[redacted]	11/19/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/30/2016	8196	y	
1001444710	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;le ak fluid;mod driving	N	2213745	6	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CORINTH	MS	USA	1FTEW1EF5GK	[redacted]	1/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/7/2016	8772	y	
1001444721	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;p edal concerns service	N	2213756	3	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MUSCLE SHOALS	AL	USA	1FTEW1EG9GK 6	[redacted]	2/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/15/2016	3995	y	
1001445013	AWS	chassis;service brakes;master cylinder	air in system;fluid level insufficient fluid;function steering/brake	N	2214048	7	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MELBOURNE	FL	USA	1FTEW1CF0GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/5/2016	16806	y	

1001445450	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2214485	5	L63	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH CANTON	OH	USA	1FTFX1EF3GK	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/16/2016	17973	y
1001445643	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod vehicle towed	N	2214678	4	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SARASOTA	FL	USA	1FTEX1CF4GF	[redacted]	2/2/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	5/23/2016	4558	y
1001446184	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2215219	7	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12		2140		CYLINDER ASY BRK MST	CHESAPEAKE	VA	USA	1FTEW1EF0G	[redacted]	1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/27/2016	7772	y
1001447169	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2216207	4	H15	9/14/2016	9/15/2016 20 12	9/15/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MOBILE	AL	USA	1FTEW1EG1G	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/9/2016	5098	y
1001506394	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2223325	5	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11		2140		CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTEW1EG9G9	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/17/2016	4959	y
1001507221	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2224152	5	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	MONTERREY	NL	MEX	1FTEW1EG3G	[redacted]	3/1/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/26/2016	7509	y
1001507591	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition at	N	2224522	3	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	OMAHA	NE	USA	1FTEW1EG9G8	[redacted]	1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/20/2016	5409	y
1001507619	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2224550	3	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	STAFFORD	TX	USA	1FTEW1EF4G	[redacted]	4/18/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/11/2016	5320	y
1001508012	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;function steering/brake	N	2224943	7	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	LAWTON	OK	USA	1FTEX1EP5GK	[redacted]	1/13/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	1/31/2016	18018	y
1001508254	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2225185	4	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	NEWPORT	AR	USA	1FTEW1EF4G	[redacted]	1/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/23/2016	10710	y
1001508663	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod	N	2225594	2	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	KANSAS CITY	MO	USA	1FTEW1EG9G	[redacted]	2/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/18/2016	7255	y
1001510515	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2227446	5	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	TYLER	TX	USA	1FTFX1EF1GK	[redacted]	1/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/26/2016	6802	y
1001510735	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2227666	5	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	MONROE	LA	USA	1FTEW1EF0G	[redacted]	2/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/13/2016	20549	y
1001511838	AWS	chassis;service brakes;master cylinder	administrative cost;function malfunction/inoperative;le	N	2228769	5	L63	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE ELSINORE	CA	USA	1FTEX1CF7GK	[redacted]	2/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/27/2016	11361	y
1001512201	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2229132	4	H02	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	CHINO	CA	USA	1FTEW1EG3G8	[redacted]	2/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/26/2016	5620	y
1001512446	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2229377	7	H15	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	INDIANAPOLIS	IN	USA	1FTEW1CF0G	[redacted]	1/20/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/4/2016	17560	y
1001512495	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2229426	7	H05	9/15/2016	9/17/2016 14 11	9/17/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	SUNRISE	FL	USA	1FTEW1EF7G	[redacted]	1/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/13/2016	16085	y
1001563361	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2234915	5	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GRAPEVINE	TX	USA	1FTEW1EG9G4	[redacted]	2/2/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/31/2016	13738	y
1001563813	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;pedal concerns service	N	2235367	1	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12		2140		CYLINDER ASY BRK MST	ROCKWALL	TX	USA	1FTEW1EF5G	[redacted]	3/6/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD		39	y
1001563876	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2235430	6	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	TULSA	OK	USA	1FTEX1CF9GF	[redacted]	11/6/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/22/2016	13301	y
1001563990	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2235544	5	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EF8G	[redacted]	4/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/27/2016	5639	y
1001564080	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak porosity;pedal	N	2235634	6	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEX1CF3GK	[redacted]	3/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	4/1/2016	30000	y
1001565052	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	2236606	3	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NEW SMYRNA BEACH	FL	USA	1FTEW1CFXG	[redacted]	6/3/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	6/18/2016	8721	y
1001565662	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	2237216	3	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EF9G	[redacted]	5/31/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	6/17/2016	3244	y
1001565821	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2237375	7	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	DICKINSON	TX	USA	1FTEW1EF1G	[redacted]	12/14/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/6/2016	20035	y
1001566594	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2238148	4	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	PURCELL	OK	USA	1FTFW1EG6G	[redacted]	11/7/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/2/2016	10095	y
1001566630	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2238184	5	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GREENVILLE	OH	USA	1FTFW1EG8G	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/15/2016	11844	y
1001566651	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2238205	7	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	PLANT CITY	FL	USA	1FTEW1EG8G	[redacted]	10/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/22/2016	12162	y
1001566764	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;mod	N	2238318	7	H05	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	FL3Z	2140	A	CYLINDER ASY BRK MST	STERLING	VA	USA	1FTEW1EGXG	[redacted]	12/7/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/26/2016	10225	y
1001567424	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2238978	2	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FRISCO	TX	USA	1FTEW1EF6G	[redacted]	2/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/19/2016	686	y
1001567887	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2239441	3	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NEW HAVEN	IN	USA	1FTEW1EG0G	[redacted]	12/9/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/9/2016	10423	y
1001568496	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition at	N	2240050	10	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN BERNARDINO	CA	USA	1FTEW1EG1G	[redacted]	11/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/4/2015	19207	y

1001568544	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod location	N	2240098	9	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LA MESA	CA	USA	1FTEW1EG4GF	[redacted]	11/5/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	L	DEARBORN PLANT BUILD	12/18/2015	8549	y		
1001568688	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;odor;pedal	N	2240242	4	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HUNTINGTON	NY	USA	1FTEW1EG7GF	[redacted]	1/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/12/2016	7321	y		
1001568834	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2240388	4	H04	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FONTANA	CA	USA	1FTEW1EP7GK	[redacted]	5/6/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	5/25/2016	4234	y		
1001569126	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak failed	N	2240680	7	H05	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	TORRANCE	CA	USA	1FTEW1CG7GK5	[redacted]	1/28/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/12/2016	13074	y		
1001569221	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2240775	7	H15	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CERRITOS	CA	USA	1FTNF1CF0GKD	[redacted]	1/31/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/4/2016	8312	y		
1001581311	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6622933	11	H05	9/16/2016	9/19/2016 20 12	9/19/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	VAUXHALL	NJ	USA	1FTEW1EG8FF	[redacted]	9/15/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	10/23/2015	20122	y		
1001638010	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2255508	7	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MCDONOUGH	GA	USA	1FTEX1EP8GKD	[redacted]	1/20/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/5/2016	16364	y		
1001638792	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2256290	6	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HUMBLE	TX	USA	1FTEW1EG6GF	[redacted]	2/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/15/2016	10403	y		
1001639149	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2256647	4	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FEASTERVILLE	PA	USA	1FTEW1EG2GF	[redacted]	2/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/28/2016	4720	y		
1001640194	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	2257692	6	H05	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FRANKLIN	TN	USA	1FTEW1EG6GK6	[redacted]	2/15/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/16/2016	13688	y		
1001640526	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2258024	6	N17	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FRANKLIN	TN	USA	1FTEW1EF0GF	[redacted]	1/30/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/11/2016	7900	y		
1001640880	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2258378	6	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CHIHUAHUA	CI	MEX	1FTEW1EF2GF	[redacted]	1/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/1/2016	13836	y		
1001641573	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2259071	6	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	GULFPORT	MS	USA	1FTEW1EF6GF	[redacted]	12/6/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/19/2016	7548	y		
1001641963	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2259461	3	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BALTIMORE	MD	USA	1FTEW1EG5GF	[redacted]	5/31/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/16/2016	3959	y		
1001642809	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2260307	6	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG5GF	[redacted]	2/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/21/2016	9071	y		
1001643462	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;leak	N	2260960	6	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NASHVILLE	TN	USA	1FTEW1EGXGK7	[redacted]	1/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/12/2016	13331	y		
1001643538	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2261036	4	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HUMBLE	TX	USA	1FTEW1EG3GK3	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/13/2016	8055	y		
1001643993	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2261491	7	H04	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	WAKE FOREST	NC	USA	1FTEW1EG6GF	[redacted]	12/19/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/4/2016	22978	y		
1001644188	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2261686	6	H15	9/16/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1EG7GF	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/29/2016	9430	y		
1001644211	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod location under	N	2261709	6	N17	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	EVANSVILLE	IN	USA	1FTEW1EG9GK0	[redacted]	2/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/1/2016	10689	y		
1001644696	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;	N	2262194	6	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ATLANTA	GA	USA	1FTEW1EG4GF	[redacted]	12/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/2/2016	7874	y		
1001644832	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2262330	3	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	HUDSON	IA	USA	1FTEW1EF5GK	[redacted]	12/19/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/13/2016	5448	y		
1001645303	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak porosity;pedal	N	2262801	6	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SARASOTA	FL	USA	1FTEX1CF7GFB	[redacted]	1/29/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/9/2016	11684	y		
1001645473	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2262971	4	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BOUNTIFUL	UT	USA	1FTFX1EF0GKE	[redacted]	4/13/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	5/5/2016	10499	y		
1001645601	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2263099	8	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BAXLEY	GA	USA	1FTEW1EG7GF	[redacted]	11/19/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/13/2016	13686	y		
1001645685	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2263183	7	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BLAIRSVILLE	PA	USA	1FTEW1EG8GF	[redacted]	11/12/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/25/2016	14901	y		
1001646197	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2263695	5	H05	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LOGANVILLE	GA	USA	1FTEW1EF8GF	[redacted]	11/19/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/2/2016	6902	y		
1001646412	AWS	chassis;service brakes;master cylinder	damage;fluid level insufficient fluid;function malfunction/inoperative;h	N	2263910	4	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SACRAMENTO	CA	USA	1FTEW1CG1GK4	[redacted]	12/23/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/27/2016	6404	y		
1001646541	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2264039	7	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BUENA PARK	CA	USA	1FTEW1EG5GK0	[redacted]	2/1/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/16/2016	13798	y		
1001647060	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	2264558	4	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	NATRONA HEIGHTS	PA	USA	1FTFX1EG5GFC	[redacted]	4/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/20/2016	6281	y		
1001662116	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6642694	7	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EF3FK	[redacted]	11/13/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/20/2016	12340	y		
1001667652	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod driving condition on	N	6648230	8	H15	9/19/2016	9/20/2016 20 12	9/20/2016 20 12	GL3Z	2140	A	CYLINDER ASY BRK MST	EXETER	CA	USA	1FTEW1EF2FK	[redacted]	11/16/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/18/2016	13825	y		

1001725925	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2271533	4	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WOODLAND HILLS	CA	USA	1FTEW1CG7GK[redacted]3		2/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/25/2016	9756	y
1001726720	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;high effort;mod	N	2272328	6	H05	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	EL PASO	TX	USA	1FTEW1EG4GF[redacted]		10/16/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/21/2016	9561	y
1001726843	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2272451	8	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	TULLAHOMA	TN	USA	1FTEW1EG1GF[redacted]		12/8/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/26/2016	12967	y
1001728217	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition	N	2273825	4	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WHITESBORO	TX	USA	1FTEW1EF1GK[redacted]		1/13/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/28/2016	10235	y
1001728993	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2274601	7	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	CONROE	TX	USA	1FTEW1EF9GK[redacted]		1/28/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/7/2016	14395	y
1001729084	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2274692	1	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	OTTAWA	ON	CAN	1FTEW1EG3GK[redacted]		5/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD		54	y
1001730063	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2275671	4	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14		2140		CYLINDER ASY BRK MST	RICHMOND HILL	ON	CAN	1FTEW1EG6GF[redacted]		4/18/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/21/2016	10816	y
1001730403	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2276011	5	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	BOWLING GREEN	KY	USA	1FTEW1EF2GK[redacted]		12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/25/2016	7906	y
1001731237	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2276845	6	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MUSCLE SHOALS	AL	USA	1FTEW1EF7GK[redacted]		3/2/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/3/2016	14326	y
1001731238	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2276846	6	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MUSCLE SHOALS	AL	USA	1FTEW1EF8GK[redacted]		1/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/16/2016	11410	y
1001731616	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2277224	7	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	JASPER	TX	USA	1FTEW1EGXGK[redacted]3		2/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/25/2016	4663	y
1001732185	AWS	chassis;service brakes;master cylinder	damage;flaw in material;function malfunction/inoperative;f	N	2277793	8	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT MYERS	FL	USA	1FTEW1CG4GF[redacted]		12/4/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/20/2015	18325	y
1001732238	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2277846	9	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	AVON PARK	FL	USA	1FTEW1EG9GF[redacted]		11/16/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/19/2015	7852	y
1001732453	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2278061	3	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKEWOOD	CO	USA	1FTEW1EGXGK[redacted]2		2/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/29/2016	6287	y
1001732596	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2278204	5	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	ASHEBORO	NC	USA	1FTMF1CF5GK[redacted]		1/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/22/2016	9509	y
1001732762	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2278370	4	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	ST CLAIR SHORES	MI	USA	1FTEW1EG2GF[redacted]		12/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/12/2016	7523	y
1001732985	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	2278593	3	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WASHINGTON	PA	USA	1FTEW1EGXGF[redacted]		2/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/9/2016	5574	y
1001733114	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2278722	5	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	BUCKHANNON	WV	USA	1FTEW1EFXGF[redacted]		2/5/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/29/2016	5512	y
1001734495	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod	N	2280103	7	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14		2140		CYLINDER ASY BRK MST	REDLANDS	CA	USA	1FTEW1CG3GK[redacted]5		12/23/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/7/2016	17761	y
1001734576	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;pedal concerns	N	2280184	7	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	LEWISTON	ID	USA	1FTFW1EG9GF[redacted]		1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/25/2016	5569	y
1001741235	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	6655242	7	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14		2140		CYLINDER ASY BRK MST	TOMBALL	TX	USA	1FTEW1CGXFK[redacted]		11/10/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	2/15/2016	10430	y
1001747448	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6661455	9	H15	9/20/2016	9/21/2016 20 14	9/21/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	HENDERSON	NV	USA	1FTEW1EG1FK[redacted]		11/11/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	1/6/2016	15848	y
1001798900	AWS	chassis;service brakes;master cylinder	damage;function malfunction/inoperative;function steering/brake	N	2286849	7	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	PALM COAST	FL	USA	1FTEW1EG5GF[redacted]		1/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/19/2016	12926	y
1001799270	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2287219	7	H02	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	WEATHERFORD	TX	USA	1FTFW1EF6GK[redacted]		2/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/2/2016	15048	y
1001799511	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2287461	5	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	KNOXVILLE	TN	USA	1FTEW1EG7GK[redacted]0		12/8/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/2/2016	16943	y
1001800239	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2288189	4	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	SAN JOSE	CA	USA	1FTEW1EFXGK[redacted]		1/30/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/23/2016	7857	y
1001800608	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2288558	4	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	YUKON	OK	USA	1FTEW1EF0GK[redacted]		1/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/10/2016	8444	y
1001802048	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	2289998	5	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EG0GK[redacted]8		12/9/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/19/2016	3610	y
1001802642	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition	N	2290592	6	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	ANGLETON	TX	USA	1FTEW1CF6GK[redacted]		2/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/30/2016	12799	y
1001804497	AWS	chassis;service brakes;master cylinder	air in system;damage distorted/warped/wrinkled;function	N	2292447	6	H05	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	GUADALAJARA	JA	MEX	1FTEW1EG8GK[redacted]2		1/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/8/2016	3834	y
1001805397	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2293347	3	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	DULUTH	GA	USA	1FTEW1EG9GF[redacted]		5/4/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/18/2016	4132	y
1001805557	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;odor;pedal concerns	N	2293507	8	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	DAYTONA BEACH	FL	USA	1FTEW1EF9GF[redacted]		11/5/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/25/2016	17183	y

1001805636	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2293586	4	N27	9/21/2016	9/22/2016 20 21	9/22/2016 20 21		2140		CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1CF3GF	[redacted]	1/23/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	5/28/2016	3435	y
1001805849	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2293799	5	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	CHARLOTTE	NC	USA	1FTEW1CF8GF	[redacted]	2/19/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	4/30/2016	13288	y
1001806007	AWS	chassis;service brakes;master cylinder	frozen/seized;function malfunction/inoperative;leak failed	N	2293957	6	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	HIALEAH	FL	USA	1FTEW1CF1GK	[redacted]	2/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/22/2016	4884	y
1001806228	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2294178	8	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	ELBA	AL	USA	1FTEW1EGXG	[redacted]	12/2/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/5/2016	32364	y
1001806385	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2294335	7	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	GREENEVILLE	TN	USA	1FTEX1EF4GK	[redacted]	1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/7/2016	8971	y
1001806683	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;high effort;leak fluid;pedal	N	2294633	5	H05	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	BRANFORD	CT	USA	1FTEX1EP5GK	[redacted]	1/28/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/30/2016	6006	y
1001806879	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2294829	5	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	PROVO	UT	USA	1FTFW1EG2GK	[redacted]	4/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	4/26/2016	14845	y
1001808116	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2296078	5	H15	9/21/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	BEAVERCREEK	OH	USA	1FTEW1EG7GF	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/25/2016	8413	y
1001808362	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2296324	8	H05	9/20/2016	9/22/2016 20 21	9/22/2016 20 21	GL3Z	2140	A	CYLINDER ASY BRK MST	AIEA	HI	USA	1FTFW1EG7GK	[redacted]	12/3/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/14/2016	8035	y
1001878742	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	2302546	3	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	EL PASO	TX	USA	1FTEW1EF4GF	[redacted]	1/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/30/2016	6246	y
1001879041	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2302845	5	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	TEMPLE	TX	USA	1FTEW1EG1G7	[redacted]	1/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/12/2016	9375	y
1001879125	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2302929	3	H05	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	IRVING	TX	USA	1FTEW1EF2GF	[redacted]	4/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/20/2016	5663	y
1001880152	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2303956	3	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	DECATUR	TX	USA	1FTEW1EF3GK	[redacted]	2/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/29/2016	8480	y
1001881030	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2304834	5	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1CG3G3	[redacted]	12/15/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	5/16/2016	12399	y
1001881344	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2305148	6	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	FT WORTH	TX	USA	1FTEW1EF6GK	[redacted]	12/2/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/29/2016	4753	y
1001881449	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2305253	5	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	DECATUR	TX	USA	1FTEW1EG5GF	[redacted]	1/30/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/17/2016	7779	y
1001881595	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2305399	3	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	ROCKLAND	ON	CAN	1FTEW1EF1GF	[redacted]	2/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/17/2016	5465	y
1001881808	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2305612	7	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	HERCULANEUM	MO	USA	1FTFW1EG5GF	[redacted]	1/28/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/20/2016	8254	y
1001881881	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2305685	3	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	DARTMOUTH	NS	CAN	1FTFW1EF7GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/30/2016	8077	y
1001881914	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2305718	6	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	ST LOUIS	MO	USA	1FTEW1EG6G8	[redacted]	12/7/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/8/2016	15316	y
1001882209	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition at	N	2306013	3	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	PAULS VALLEY	OK	USA	1FTEW1EG1GF	[redacted]	2/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/24/2016	6493	y
1001882228	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2306032	4	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG3GF	[redacted]	2/17/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/22/2016	2834	y
1001882266	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition at	N	2306070	8	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	PAULS VALLEY	OK	USA	1FTNF1CF2GK	[redacted]	1/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/1/2016	3859	y
1001883155	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2306959	7	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	TULSA	OK	USA	1FTEW1EGXG	[redacted]	3/3/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/18/2016	11834	y
1001883959	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2307763	7	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	SAINT CLOUD	FL	USA	1FTEW1EF0GF	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/17/2016	9771	y
1001884136	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2307940	2	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	DANBURY	CT	USA	1FTEW1EG6GF	[redacted]	11/27/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/29/2016	6669	y
1001884474	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod driving condition at	N	2308278	6	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	MEDFORD	NJ	USA	1FTFW1EG4GF	[redacted]	11/24/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/6/2016	4320	y
1001884510	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;mod driving	N	2308314	5	H05	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	WAYNESBORO	GA	USA	1FTEW1EG9GF	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/20/2016	5047	y
1001884552	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function stays on;high	N	2308356	6	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	FAYETTEVILLE	NC	USA	1FTEW1CF1GK	[redacted]	12/22/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/9/2016	9330	y
1001884692	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2308496	3	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	WINDER	GA	USA	1FTEW1EF5GF	[redacted]	2/29/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/20/2016	6750	y
1001884693	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2308497	4	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11		2140		CYLINDER ASY BRK MST	WINDER	GA	USA	1FTEW1EF9GK	[redacted]	5/17/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	6/6/2016	11554	y
1001885353	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	2309157	8	H05	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTEW1CF9GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/5/2016	14240	y

1001885525	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2309329	4	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	PARAMUS	NJ	USA	1FTEW1EG6GF	[redacted]	2/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/27/2016	6132	y		
1001885675	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;mod	N	2309479	6	H02	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	LONG BEACH	CA	USA	1FTFW1EG3GK	[redacted]	12/13/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/31/2016	8156	y		
1001886084	AWS	chassis;service brakes;master cylinder	air in system;fluid level insufficient fluid;function malfunction/inoperative;le	N	2309888	4	H15	9/22/2016	9/24/2016 14 11	9/24/2016 14 11	GL3Z	2140	A	CYLINDER ASY BRK MST	PATCHOGUE	NY	USA	1FTEW1EP8GF	[redacted]	2/22/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/6/2016	6771	y		
1001955911	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	2314888	8	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTEW1EG2GF	[redacted]	11/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/29/2016	12431	y		
1001957370	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	2316347	5	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	HARRISON	AR	USA	1FTEW1EP3GK	[redacted]	2/29/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/9/2016	20557	y		
1001958144	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2317121	6	L63	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	MEDFORD	NJ	USA	1FTEW1EG1GK5	[redacted]	12/16/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/22/2016	9414	y		
1001958395	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2317372	4	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	UNION CITY	GA	USA	1FTEW1EF6GF	[redacted]	5/7/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/24/2016	8053	y		
1001958429	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2317406	3	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	NEWNAN	GA	USA	1FTEW1EF9GF	[redacted]	3/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/28/2016	9138	y		
1001959457	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2318434	4	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	SOUTHAVEN	MS	USA	1FTEW1CF1GK	[redacted]	4/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	4/30/2016	13456	y		
1001959494	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2318471	3	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	NICHOLASVILLE	KY	USA	1FTFX1EF2GFA	[redacted]	11/18/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/31/2016	11367	y		
1001959984	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2318961	6	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22		2140		CYLINDER ASY BRK MST	RICHMOND	VA	USA	1FTEW1EG9GF	[redacted]	2/11/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	12277	y		
1001961740	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2320717	6	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	EATONTOWN	NJ	USA	1FTEW1EG4GF	[redacted]	12/4/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/31/2016	10545	y		
1001972913	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	6706174	9	H15	9/23/2016	9/26/2016 20 22	9/26/2016 20 22	GL3Z	2140	A	CYLINDER ASY BRK MST	SALEM	OR	USA	1FTFW1EG4FK	[redacted]	11/15/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/29/2015	20626	y		
1002035002	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2338624	8	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	ONTARIO	CA	USA	1FTEW1EG4GK1	[redacted]	1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/6/2016	10674	y		
1002035422	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2339044	5	H05	9/24/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	CHATTANOOGA	TN	USA	1FTEW1EG6GF	[redacted]	1/28/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	4/14/2016	20836	y		
1002036030	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	2339652	8	H05	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	BOSSIER CITY	LA	USA	1FTEW1CF3GF	[redacted]	11/13/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/14/2015	21068	y		
1002037283	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2340905	6	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	ROSENBERG	TX	USA	1FTEW1EG5GF	[redacted]	2/10/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/24/2016	8245	y		
1002037498	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2341120	6	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	GULFPORT	MS	USA	1FTEW1EF1GF	[redacted]	1/23/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/28/2016	6415	y		
1002038067	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;no problem found;pedal	N	2341689	8	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	NEWARK	NJ	USA	1FTEW1EG4GF	[redacted]	1/6/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/21/2016	11398	y		
1002039218	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2342840	6	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTMF1CF2GK	[redacted]	3/3/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/23/2016	2902	y		
1002039219	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2342841	5	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	ROSENBERG	TX	USA	1FTEW1EG3GF	[redacted]	2/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/22/2016	4341	y		
1002039520	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod vehicle	N	2343142	4	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	KIRKWOOD	MO	USA	1FTEW1EG2GF	[redacted]	1/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/3/2016	9295	y		
1002039907	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2343529	5	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	LUBBOCK	TX	USA	1FTEW1EF2GF	[redacted]	2/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/21/2016	9153	y		
1002040145	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2343767	5	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	LINCOLN	NE	USA	1FTEW1EF4GK	[redacted]	3/30/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/26/2016	19063	y		
1002040295	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2343917	8	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	HOUSTON	TX	USA	1FTNF1CG4GK	[redacted]	1/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/10/2016	15812	y		
1002041448	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2345070	5	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	BENTONVILLE	AR	USA	1FTEW1EF0GF	[redacted]	3/18/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/12/2016	15792	y		
1002041887	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2345509	8	H15	9/25/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	SOUTHFIELD	MI	USA	1FTFX1EG2GFA	[redacted]	11/30/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/26/2016	8046	y		
1002042639	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	2346261	3	H15	9/24/2016	9/27/2016 20 18	9/27/2016 20 18		2140		CYLINDER ASY BRK MST	HARRISBURG	PA	USA	1FTEW1EG8GF	[redacted]	5/31/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/15/2016	5804	y		
1002042800	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2346422	8	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	SARASOTA	FL	USA	1FTEW1EG5GF	[redacted]	1/24/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/15/2016	18237	y		
1002042920	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2346542	6	H15	9/24/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	SMYRNA	GA	USA	1FTEW1EF6GF	[redacted]	3/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	4/6/2016	16666	y		
1002043094	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2346716	3	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	UNION CITY	GA	USA	1FTEW1CF5GK	[redacted]	12/10/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	6/25/2016	3671	y		
1002043117	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod driving	N	2346739	5	H15	9/24/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	HAWTHORNE	CA	USA	1FTEW1EG7GF	[redacted]	2/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/28/2016	3961	y		

1002043132	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2346754	7	H15	9/24/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	CHARLESTON	SC	USA	1FTEW1EF5GF		2/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/19/2016	13044	y
1002043200	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2346822	5	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	RUTHERFORD COLLEGE	NC	USA	1FTEW1EG7G		2/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/4/2016	12460	y
1002043376	AWS	chassis;service brakes;master cylinder	administrative cost;function malfunction/inoperative;	N	2346998	6	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTEW1EG9G		1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/22/2016	15527	y
1002043884	AWS	chassis;service brakes;master cylinder	air in system;fluid level insufficient fluid;function malfunction/inoperative;f	N	2347506	4	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	TRAVERSE CITY	MI	USA	1FTFW1EF9GF		3/13/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/9/2016	11716	y
1002045027	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2348649	4	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE WORTH	FL	USA	1FTEW1CG9G		2/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/30/2016	9492	y
1002045790	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2349412	5	H15	9/24/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	WILMINGTON	NC	USA	1FTEW1EFXG		12/4/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/8/2016	11082	y
1002046610	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2350232	4	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	PEMBROKE PINES	FL	USA	1FTEW1CF6GF		1/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	4/25/2016	9429	y
1002046653	AWS	chassis;service brakes;master cylinder	circuit open;function malfunction/inoperative;function steering/brake	N	2350275	4	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	ATHENS	GA	USA	1FTEW1EG0G		1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/31/2016	7643	y
1002067061	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	6732090	10	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	MANASSAS	VA	USA	1FTEW1EG5FK		11/8/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	12/1/2015	10222	y
1002070595	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	6735624	5	H15	9/26/2016	9/27/2016 20 18	9/27/2016 20 18		2140		CYLINDER ASY BRK MST	SAN DIEGO	CA	USA	1FTFW1EG0FK		11/12/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/31/2016	8775	y
1002151655	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;loose;mod driving	N	2356986	5	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	EDNA	TX	USA	1FTEW1EF3GK		2/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/23/2016	12058	y
1002152651	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2358090	6	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	ATHENS	AL	USA	1FTEW1EG1G		12/11/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/11/2016	10740	y
1002153093	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2358590	7	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	WICHITA	KS	USA	1FTEW1EF5GK		2/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/7/2016	5183	y
1002153293	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	2358812	2	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	MCALLEN	TX	USA	1FTEW1EG0G		1/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/23/2016	2671	y
1002153300	AWS	chassis;service brakes;master cylinder	damage;function malfunction/inoperative;function steering/brake	N	2358820	5	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTFW1EG4G		2/16/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/31/2016	7771	y
1002153324	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2358848	5	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	COLUMBIA	MO	USA	1FTEW1EG1G		2/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	12504	y
1002153357	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;le	N	2358884	5	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	REPUBLIC	MO	USA	1FTEW1EF3GK		1/26/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/18/2016	7998	y
1002153501	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2359043	7	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	FRISCO	TX	USA	1FTEW1CG0G		11/16/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/19/2016	19832	y
1002153788	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2359361	5	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	GRAND PRAIRIE	TX	USA	1FTEW1EG9G		1/12/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/28/2016	9739	y
1002154227	AWS	chassis;service brakes;master cylinder	fluid level insufficient fluid;function malfunction/inoperative;f	N	2359838	8	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1CF1GK		1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/6/2016	8939	y
1002155151	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2360865	4	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	SAN ANTONIO	TX	USA	1FTEW1EG5G		1/27/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/4/2016	7062	y
1002156099	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2361894	7	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	ALCOA	TN	USA	1FTEW1EG6G		1/21/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	2/6/2016	21520	y
1002157587	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition at	N	2363526	6	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	FL3Z	2140	A	CYLINDER ASY BRK MST	WINSTON SALEM	NC	USA	1FTEW1EF2GK		1/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/21/2016	11158	y
1002157765	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2363723	8	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	TYLER	TX	USA	1FTEW1CF2GK		1/12/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/29/2016	4051	y
1002157823	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2363789	8	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	STAFFORD	TX	USA	1FTEW1CF6GK		12/14/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/5/2016	4515	y
1002158244	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod	N	2364269	9	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SAINT AUGUSTINE	FL	USA	1FTEW1EG8G		11/30/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/31/2015	10683	y
1002158550	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2364609	5	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	SALEM	NH	USA	1FTEW1EF9GK		11/21/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/22/2016	11829	y
1002158744	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2364813	5	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	INDIAN TRAIL	NC	USA	1FTEW1EG7G		2/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/26/2016	9725	y
1002159033	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2365135	10	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	CERRITOS	CA	USA	1FTEW1CG4G		11/7/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	12/24/2015	12031	y
1002159984	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2366200	8	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	HAWTHORNE	CA	USA	1FTMF1EF6GK		1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/5/2016	15472	y
1002159985	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2366201	7	H15	9/27/2016	9/28/2016 20 14	9/28/2016 20 14	GL3Z	2140	A	CYLINDER ASY BRK MST	HAWTHORNE	CA	USA	1FTMF1EF8GK		1/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/6/2016	14045	y
1002246348	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2373494	5	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	APOPKA	FL	USA	1FTEW1EG4G		11/15/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/25/2016	8392	y

1002249987	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2377133	7	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	JACKSON	MS	USA	1FTEW1EFXGK	[redacted]	12/11/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/27/2016	22201	y		
1002250515	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2377661	8	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	COLLEGE STATION	TX	USA	1FTMF1CFXGK	[redacted]	2/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	2/26/2016	21385	y		
1002250641	AWS	chassis;service brakes;master cylinder	engine power loss of power;function malfunction/inoperative;p	N	2377787	7	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	REYNOSA	TM	MEX	1FTEW1EFXGK	[redacted]	1/17/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/27/2016	4211	y		
1002251049	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	2378195	8	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	COLLEGE STATION	TX	USA	1FTEW1CF7GK	[redacted]	1/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	1/28/2016	5122	y		
1002251732	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2378878	3	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	BRANDON	MS	USA	1FTFW1EF3GF	[redacted]	5/27/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/23/2016	10518	y		
1002252003	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2379149	6	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT MILL	SC	USA	1FTEW1EF8GK	[redacted]	2/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/26/2016	12440	y		
1002252624	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2379770	5	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	ROSENBERG	TX	USA	1FTMF1CF2GK	[redacted]	4/15/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	5/2/2016	3855	y		
1002252709	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;mod	N	2379855	5	H05	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	ALEXANDRIA	LA	USA	1FTEW1EF9GK	[redacted]	1/7/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/16/2016	17076	y		
1002252801	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2379947	4	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	DENTON	TX	USA	1FTEW1EG6GF	[redacted]	11/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/6/2016	7903	y		
1002253154	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak air/dust;leak fluid;mod	N	2380300	6	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	GARLAND	TX	USA	1FTEW1EG8GF	[redacted]	11/17/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/31/2016	6244	y		
1002253296	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2380442	6	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	CALGARY	AB	CAN	1FTEW1EG7GK9	[redacted]	1/25/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/4/2016	6961	y		
1002254572	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	2381718	6	H05	9/28/2016	9/29/2016 20 15	9/29/2016 20 15		2140		CYLINDER ASY BRK MST	MAUMEE	OH	USA	1FTEW1EF8GK	[redacted]	3/31/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/12/2016	18030	y		
1002254762	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2381908	4	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	FL3Z	2140	B	CYLINDER ASY BRK MST	MACOMB	MI	USA	1FTEX1CP9GFC	[redacted]	5/23/2016	2016	F 150	2 7L DOHC 4V DI GT V6 GAS/FFV	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	6/15/2016	8664	y		
1002256597	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2383748	1	H15	9/28/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	AMERICAN FORK	UT	USA	1FTEW1EG8GK	[redacted]	6/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD		17	y		
1002273209	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	6769515	10	H15	9/27/2016	9/29/2016 20 15	9/29/2016 20 15	GL3Z	2140	A	CYLINDER ASY BRK MST	KERNERSVILLE	NC	USA	1FTEW1EG2FF	[redacted]	10/14/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	11/28/2015	26909	y		
1002358394	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2391397	5	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT WORTH	TX	USA	1FTEW1EF6GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/21/2016	2842	y		
1002358967	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2391970	1	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MURRAY	KY	USA	1FTEW1EGXGF8	[redacted]	6/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/21/2016	11015	y		
1002359072	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2392075	6	H04	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LOUISVILLE	KY	USA	1FTEW1EG0GK3	[redacted]	1/20/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/7/2016	13009	y		
1002360256	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	2393259	7	H15	9/28/2016	10/1/2016 14 12	10/1/2016 14 12	FL3Z	2140	A	CYLINDER ASY BRK MST	KLAMATH FALLS	OR	USA	1FTEW1EG9GK9	[redacted]	2/7/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/20/2016	9669	y		
1002361388	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	2394391	6	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	COLLEGE STATION	TX	USA	1FTEW1EF7GK	[redacted]	1/7/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/17/2016	13231	y		
1002361698	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2394701	7	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	FL3Z	2140	A	CYLINDER ASY BRK MST	PAMPA	TX	USA	1FTEX1EF3GKD	[redacted]	2/25/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/29/2016	2220	y		
1002361723	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2394726	4	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LONDON	ON	CAN	1FTEW1EG3GF	[redacted]	2/24/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/31/2016	5779	y		
1002362100	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2395103	7	H20	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	EL PASO	TX	USA	1FTFX1CG0GK	[redacted]	2/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/30/2016	7116	y		
1002362208	AWS	chassis;service brakes;master cylinder	frozen/seized;function steering/brake ineffective;mod driving	N	2395211	9	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAFAYETTE	LA	USA	1FTEW1EG3GF	[redacted]	11/16/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	12/31/2015	17795	y		
1002362787	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2395790	5	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAFAYETTE	LA	USA	1FTEW1EG9GF	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/28/2016	9011	y		
1002363003	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;parking brake does not	N	2396006	4	H20	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ROSENBERG	TX	USA	1FTEW1EF2GF	[redacted]	11/3/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/2/2016	7693	y		
1002363271	AWS	chassis;service brakes;master cylinder	damage chafed/excessive wear;function	N	2396274	6	H19	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE CHARLES	LA	USA	1FTEW1CG3GF	[redacted]	11/14/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/19/2016	8146	y		
1002363562	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	2396565	2	H05	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BUDA	TX	USA	1FTEW1EF6GF	[redacted]	6/8/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/30/2016	2862	y		
1002363849	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2396852	4	H20	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	UNION CITY	GA	USA	1FTEW1EF0GF	[redacted]	6/3/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/19/2016	11779	y		
1002363905	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2396908	5	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SPARTANBURG	SC	USA	1FTEW1EF3GF	[redacted]	3/11/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/27/2016	13897	y		
1002364205	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak failed	N	2397208	6	H20	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	CHARLOTTE	NC	USA	1FTEW1CFXGK	[redacted]	11/23/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	4/6/2016	21347	y		
1002364574	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2397577	2	H19	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	BUDA	TX	USA	1FTEW1EG0GK	[redacted]	6/16/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	8/13/2016	6964	y		

1002364933	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	2397936	6	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	OCALA	FL	USA	1FTEW1CF3GK	[redacted]	2/9/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/12/2016	10946	y		
1002365057	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2398060	8	H05	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	SANFORD	FL	USA	1FTEW1CF7GF	[redacted]	1/21/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	2/5/2016	10288	y		
1002365888	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2398891	6	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	OWENSBORO	KY	USA	1FTEW1EF2GF	[redacted]	3/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/28/2016	13171	y		
1002365890	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid	N	2398893	6	D50	9/29/2016	10/1/2016 14 12	10/1/2016 14 12		2140		CYLINDER ASY BRK MST	TAMPA	FL	USA	1FTEW1EG3GF	[redacted]	12/18/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/4/2016	16612	y		
1002366139	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod vehicle towed	N	2399142	8	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	DAYTONA BEACH	FL	USA	1FTEW1EFXGF	[redacted]	11/13/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/28/2016	7457	y		
1002366240	AWS	chassis;service brakes;master cylinder	damage;function malfunction/inoperative;function steering/brake	N	2399243	10	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ESTERO	FL	USA	1FTEW1EF5GF	[redacted]	11/20/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	12/5/2015	15946	y		
1002366268	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2399271	5	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	YORK	PA	USA	1FTFW1EG5GK	[redacted]	3/2/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/10/2016	9267	y		
1002366316	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2399319	3	H05	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MIAMI	FL	USA	1FTFW1EG9GK	[redacted]	5/25/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	6/15/2016	7501	y		
1002366423	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2399426	7	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	FLEMINGTON	NJ	USA	1FTFW1EFXGK	[redacted]	11/24/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/18/2016	8491	y		
1002366532	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod driving condition at	N	2399535	5	H04	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	WAKE FOREST	NC	USA	1FTMF1CF6GK	[redacted]	4/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	5/2/2016	7050	y		
1002366696	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2399699	7	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	VIRGINIA BEACH	VA	USA	1FTEW1EG4GF	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/29/2016	5219	y		
1002366741	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2399744	7	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	JASPER	GA	USA	1FTEW1EF5GF	[redacted]	2/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/12/2016	11087	y		
1002367347	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2400350	6	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	MOBILE	AL	USA	1FTEW1CG7G4	[redacted]	1/8/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	3/21/2016	11156	y		
1002367890	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	2400893	4	H05	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	RED BANK	NJ	USA	1FTEW1EG0GF	[redacted]	2/14/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/31/2016	12584	y		
1002368464	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2401467	6	H20	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ALBUQUERQUE	NM	USA	1FTEW1EG2G3	[redacted]	2/3/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/22/2016	7413	y		
1002368467	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative	N	2401470	4	H20	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	ALBUQUERQUE	NM	USA	1FTEW1EG4G4	[redacted]	2/3/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/13/2016	6604	y		
1002381137	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6783255	9	H15	9/29/2016	10/1/2016 14 12	10/1/2016 14 12	GL3Z	2140	A	CYLINDER ASY BRK MST	LAKE CHARLES	LA	USA	1FTEW1CF7FK	[redacted]	11/12/2015	2015	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD	1/14/2016	12984	y		
1002473482	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2410288	6	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	ST LOUIS	MO	USA	1FTEW1EGXG8	[redacted]	12/23/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/17/2016	8682	y		
1002473557	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2410363	4	H20	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	AUSTIN	TX	USA	1FTEW1EG8GF	[redacted]	1/29/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/29/2016	4215	y		
1002473839	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2410645	4	H16	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	ROCKWALL	TX	USA	1FTEW1EF2GK	[redacted]	5/3/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/29/2016	8076	y		
1002474033	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2410839	8	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	WHITESBORO	TX	USA	1FTEW1EG6GF	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/24/2016	11709	y		
1002474054	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2410860	8	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	FL1Z	2140	B	CYLINDER ASY BRK MST	QUERETARO	QA	MEX	1FTEW1EG0GF	[redacted]	10/18/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/30/2016	10385	y		
1002474471	AWS	chassis;service brakes;master cylinder	flaw in material;function malfunction/inoperative;function steering/brake	N	2411277	9	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT MYERS	FL	USA	1FTEW1EG4GF	[redacted]	11/22/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/12/2016	13057	y		
1002474736	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2411542	4	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH LITTLE ROCK	AR	USA	1FTEW1EG6G2	[redacted]	1/22/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/15/2016	8548	y		
1002475476	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;leak	N	2412282	1	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	GALLATIN	TN	USA	1FTMF1CF1GK	[redacted]	8/1/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	2 WHL L/H REAR DRIVE	R	KANSAS CITY PLANT BUILD		16	y		
1002475493	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2412299	4	H20	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	ROSENBERG	TX	USA	1FTEW1EF5GK	[redacted]	3/24/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/3/2016	5980	y		
1002475745	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2412551	5	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	QUINCY	IL	USA	1FTEW1EF6GK	[redacted]	1/7/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/10/2016	5060	y		
1002475768	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;pedal concerns	N	2412574	7	H05	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	CANTON	TX	USA	1FTEW1EF4GK	[redacted]	1/16/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/26/2016	31632	y		
1002476310	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	2413116	9	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	COLUMBIA	MS	USA	1FTEX1CF4GF	[redacted]	11/13/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/30/2015	17333	y		
1002476500	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function steering/brake	N	2413306	5	H19	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	STEPHENVILLE	TX	USA	1FTEW1EF0GK	[redacted]	1/20/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/13/2016	13447	y		
1002476530	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	2413336	8	H05	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	FL3Z	2140	A	CYLINDER ASY BRK MST	HERMOSILLO	SO	MEX	1FTEW1EG1GF	[redacted]	11/12/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	2/11/2016	9190	y		
1002476711	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;mod driving condition on	N	2413517	6	H15	9/30/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	PAULS VALLEY	OK	USA	1FTEW1CG5G	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	15555	y		

1002476944	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2413750	7	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	DENTON	TX	USA	1FTEW1EG8GK[redacted]	12/12/2015	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/10/2016	5901	y
1002477797	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition on	N	2414603	4	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	CRANSTON	RI	USA	1FTEW1EG5GF[redacted]	2/24/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/23/2016	4319	y
1002478336	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2415142	3	H05	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	BALTIMORE	MD	USA	1FTEW1EGXGF[redacted]	5/27/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/11/2016	6392	y
1002478713	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2415519	4	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	WINDER	GA	USA	1FTEW1EF0GF[redacted]	1/15/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/27/2016	7829	y
1002478818	AWS	chassis;service brakes;master cylinder	calibration issue/re flash;function malfunction/inoperative;f	N	2415624	4	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	DENVER	CO	USA	1FTRW1EG5GF[redacted]	3/17/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/25/2016	8478	y
1002478922	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2415728	3	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	COLORADO SPRINGS	CO	USA	1FTEW1EG1GK[redacted]	4/17/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	6/18/2016	7914	y
1002478957	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2415763	2	H20	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	HACKENSACK	NJ	USA	1FTEW1EG4GF[redacted]	11/21/2015	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/25/2016	1521	y
1002479307	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2416113	5	H20	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	SIMI VALLEY	CA	USA	1FTEW1CG1GF[redacted]	4/12/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	5/7/2016	5781	y
1002479460	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2416266	4	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	JASPER	GA	USA	1FTFX1EF0GFC[redacted]	5/19/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/3/2016	8396	y
1002479929	AWS	chassis;service brakes;master cylinder	adhesive/sealer failure/missing;function malfunction/inoperative;f	N	2416735	8	H04	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	FONTANA	CA	USA	1FTEW1CG7GF[redacted]	11/23/2015	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	2/5/2016	6970	y
1002480016	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;mod driving	N	2416822	6	H05	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	ALPHARETTA	GA	USA	1FTEW1EG2GF[redacted]	1/15/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/29/2016	7810	y
1002480044	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2416850	6	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	TEMECULA	CA	USA	1FTEW1CF3GK[redacted]	3/2/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	3/18/2016	12220	y
1002480122	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;function operates too	N	2416928	6	H05	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	SEFFNER	FL	USA	1FTEW1EF5GF[redacted]	1/23/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	3/9/2016	8079	y
1002480236	AWS	chassis;service brakes;master cylinder	damage;function malfunction/inoperative;function steering/brake	N	2417042	3	H02	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	ESTERO	FL	USA	1FTEW1CF9GK[redacted]	6/2/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	KANSAS CITY PLANT BUILD	6/18/2016	8704	y
1002480880	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2417686	7	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	JACKSONVILLE	IL	USA	1FTEW1EF2GK[redacted]	1/13/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/11/2016	13529	y
1002480988	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2417794	8	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	AUBURN	CA	USA	1FTFX1EGXGK[redacted]	1/22/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/18/2016	15396	y
1002481122	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2417926	10	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	PRESCOTT	AZ	USA	1FTEW1CF9GF[redacted]	11/12/2015	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	12/16/2015	20604	y
1002481907	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2418713	5	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	COLUMBIA	SC	USA	1FTEW1EF1GF[redacted]	4/8/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	5/9/2016	5246	y
1002493559	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	5796820	5	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	BROKEN ARROW	OK	USA	1FTEW1EG6FK[redacted]	11/17/2015	2015	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/21/2016	13638	y
1002495824	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6800895	7	H05	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	HUMBLE	TX	USA	1FTEW1EFXFK[redacted]	11/11/2015	2015	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/23/2016	9807	y
1002502296	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6807357	5	H15	9/30/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	HANOVER	MA	USA	1FTEW1EF2FK[redacted]	11/7/2015	2015	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/29/2016	5127	y
1002573728	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2429418	9	H15	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	BLACKSHEAR	GA	USA	1FTEW1EG6GF[redacted]	10/23/2015	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	1/7/2016	12480	y
1002575707	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak porosity;pedal	N	2431397	6	H15	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	MCKINNEY	TX	USA	1FTEW1EF8GF[redacted]	1/31/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/30/2016	10092	y
1002576143	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2431833	6	H15	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	OLATHE	KS	USA	1FTEW1EG5GK[redacted]	3/3/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/4/2016	3678	y
1002576153	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2431843	3	H19	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	WEATHERFORD	TX	USA	1FTEW1EF8GK[redacted]	6/15/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/5/2016	13902	y
1002576464	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition	N	2432154	8	H20	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	GRAND PRAIRIE	TX	USA	1FTEX1CF0GFB[redacted]	1/7/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	3/17/2016	19073	y
1002576628	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2432318	6	H15	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	MAYFIELD	KY	USA	1FTEW1EF4GK[redacted]	1/21/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/29/2016	5957	y
1002576932	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;pedal concerns service	N	2432822	8	H20	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	FL1Z	2140	B	CYLINDER ASY BRK MST	MONTERREY	NL	MEX	1FTEW1EF4GF[redacted]	11/13/2015	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	1/13/2016	4732	y
1002578247	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2433937	4	H20	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	ARLINGTON	TX	USA	1FTEW1EF0GK[redacted]	2/1/2016	2016	F 150	MOD 5.0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/5/2016	4283	y
1002578416	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2434106	5	H15	10/3/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	ST LOUIS	MO	USA	1FTFX1EG8GK[redacted]	12/21/2015	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/20/2016	12157	y
1002578556	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative; mod driving condition	N	2434246	7	H15	10/1/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	CRANSTON	RI	USA	1FTEW1EG2GK[redacted]	3/3/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	3/18/2016	14760	y
1002579857	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2434347	5	H05	10/1/2016	10/4/2016 20:16	10/4/2016 20:16	GL3Z	2140	A	CYLINDER ASY BRK MST	SIOUX FALLS	SD	USA	1FTEW1EG5GK[redacted]	1/14/2016	2016	F 150	3.5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/29/2016	18832	y

1002579257	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function operates too	N	2434947	6	H15	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	NORTH LITTLE ROCK	AR	USA	1FTEW1CFXGF	[redacted]	11/6/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	3/31/2016	9340	y
1002579687	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2435377	2	H20	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	BAXLEY	GA	USA	1FTEW1EF2GFB	[redacted]	2/5/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/31/2016	6590	y
1002579876	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2435566	4	H15	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	SELLERSBURG	IN	USA	1FTEW1EG6GF	[redacted]	5/9/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/17/2016	7152	y
1002580648	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod indicator	N	2436338	4	H19	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	JAMAICA	NY	USA	1FTFW1EGXGF	[redacted]	5/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/17/2016	12372	y
1002581110	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;mod	N	2436800	5	H05	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	ROCK SPRINGS	WY	USA	1FTEW1EF9GK	[redacted]	11/23/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	4/23/2016	6837	y
1002581294	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak fluid;pedal	N	2436984	5	H05	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	FORT PIERCE	FL	USA	1FTEW1CF8GFB	[redacted]	4/22/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	F	DEARBORN PLANT BUILD	5/7/2016	15982	y
1002581408	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;high effort;leak failed	N	2437098	4	H15	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	PRESCOTT	AZ	USA	1FTFX1EGXGKD	[redacted]	1/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	6/7/2016	10735	y
1002582270	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2437960	3	H15	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	RUTHERFORD	NJ	USA	1FTEW1EG3GF	[redacted]	3/19/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/15/2016	8124	y
1002582324	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak	N	2438014	7	H20	10/4/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	SIMI VALLEY	CA	USA	1FTFX1EG5GKD	[redacted]	1/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	2/14/2016	6278	y
1002582846	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak failed	N	2438536	6	H15	10/3/2016	10/4/2016 20 16	10/4/2016 20 16	GL3Z	2140	A	CYLINDER ASY BRK MST	TILLAMOOK	OR	USA	1FTEW1EG6GF	[redacted]	12/2/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/29/2016	19531	y
1002657857	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;pedal concerns	N	2442750	3	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	NEWPORT NEWS	VA	USA	1FTEW1EF4GFC	[redacted]	6/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/20/2016	9361	y
1002657969	AWS	chassis;service brakes;master cylinder	damage;function malfunction/inoperative;function steering/brake	N	2442862	7	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	ESTERO	FL	USA	1FTEW1EF4GFA	[redacted]	1/10/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/19/2016	9548	y
1002657976	AWS	chassis;service brakes;master cylinder	air in system;function malfunction/inoperative;leak fluid;pedal concerns	N	2442869	3	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	MORGAN HILL	CA	USA	1FTEW1EG8GK7	[redacted]	1/16/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	7/10/2016	9711	y
1002658271	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;mod driving condition on	N	2443164	7	H20	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	WADESBORO	NC	USA	1FTEW1EF4GFB	[redacted]	1/31/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/16/2016	15580	y
1002658579	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2443472	3	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	HOOVER	AL	USA	1FTEW1EF6GFC	[redacted]	6/4/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/12/2016	4991	y
1002658892	AWS	chassis;service brakes;master cylinder	damage cracked/fractured/split;function	N	2443785	4	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	CHARLESTON	SC	USA	1FTEW1EG0GF	[redacted]	2/4/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/4/2016	13417	y
1002658898	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid	N	2443791	4	H20	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	CHATTANOOGA	TN	USA	1FTEW1EG5GF	[redacted]	5/19/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/3/2016	7602	y
1002659137	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2444030	5	H05	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	GREENVILLE	SC	USA	1FTEW1CF7GFA	[redacted]	12/6/2015	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	2 WHL L/H REAR DRIVE	R	DEARBORN PLANT BUILD	4/29/2016	8347	y
1002659155	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2444048	6	H05	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	GREENVILLE	SC	USA	1FTEW1EG2GF	[redacted]	1/17/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/12/2016	11236	y
1002659163	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2444056	4	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	RED HILL	PA	USA	1FTEW1EG6GF	[redacted]	4/26/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/17/2016	8887	y
1002659215	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;leak fluid;mod	N	2444108	8	H20	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	WATKINS GLEN	NY	USA	1FTFW1EG4GK	[redacted]	12/1/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	2/14/2016	15814	y
1002659288	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2444181	4	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	HOWELL	MI	USA	1FTFW1EG9GF	[redacted]	2/5/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	6/30/2016	8517	y
1002659641	AWS	chassis;service brakes;master cylinder	damage bent/buckled/kinked;function	N	2444534	3	H20	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	BAXLEY	GA	USA	1FTEW1EF2GFB	[redacted]	2/5/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/14/2016	10338	y
1002659713	AWS	chassis;service brakes;master cylinder	air in system;contaminated/foreign;function	N	2444606	3	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	EDEN PRAIRIE	MN	USA	1FTFX1EG1GFC	[redacted]	5/28/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	F	DEARBORN PLANT BUILD	6/17/2016	14841	y
1002659914	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2444807	7	H05	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	SANFORD	FL	USA	1FTEW1EF6GFB	[redacted]	1/31/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	3/9/2016	10197	y
1002660015	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2444908	7	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	MUSCLE SHOALS	AL	USA	1FTEW1EG4GK0	[redacted]	2/23/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	3/25/2016	15134	y
1002660354	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2445247	4	H05	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	DOWNERS GROVE	IL	USA	1FTFX1EF1GFB	[redacted]	4/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SUPER SINGLE CAB (SUPER CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/24/2016	16304	y
1002660400	AWS	chassis;service brakes;master cylinder	damage;function malfunction/inoperative;function steering/brake	N	2445293	5	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	EVANSVILLE	IN	USA	1FTEW1EG4GF	[redacted]	11/20/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	5/23/2016	9830	y
1002660478	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2445371	6	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	TALLMADGE	OH	USA	1FTEW1EG0GF	[redacted]	12/4/2015	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	4/28/2016	10533	y
1002660822	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;pedal concerns service	N	2445715	3	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	WEST PALM BEACH	FL	USA	1FTMF1EF2GKE	[redacted]	6/14/2016	2016	F 150	MOD 5 0L 4V DOHC SEFI NA	6 SPD AUTO TRANS (6R80)	SINGLE CAB (REGULAR CAB)	4 WHL L/H PART TIME DRIVE	F	KANSAS CITY PLANT BUILD	7/13/2016	6730	y
1002661295	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	2446188	4	H20	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	YAKIMA	WA	USA	1FTEW1EG4GK3	[redacted]	2/15/2016	2016	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	KANSAS CITY PLANT BUILD	5/2/2016	10502	y
1002667727	AWS	chassis;service brakes;master cylinder	function malfunction/inoperative;function steering/brake	N	6836464	15	H15	10/4/2016	10/5/2016 20 18	10/5/2016 20 18	GL3Z	2140	A	CYLINDER ASY BRK MST	COLORADO SPRINGS	CO	USA	1FTEW1EG0FFB	[redacted]	6/12/2015	2015	F 150	3 5L V6 GTDI	6 SPD AUTO TRANS (6R80)	DOUBLE CAB (CREW CAB)	4 WHL L/H PART TIME DRIVE	R	DEARBORN PLANT BUILD	7/13/2015	13572	y

Customer Comments	Technician Comments
CUSTOMER STATES BRAKE PEDAL FEELS SPONGY AND GOES TO FLOOR AT STOPS	INSPECTION PASSED FLUID FULL NO LEAKS BLEED THE SYSTEM STILL HAS CONCERN REMOVE AND REPLACE MASTER
C/S AFTER APPLING BRAKES BRAKE PEDAL BLEEDS OFFAND TRUCK TRIES TO TAKE OFF	VERIFIED WHEN APPLYING BRAKES LIGHTLY PEDAL WILL FALL AWAY & TRUCK WILL START TO ROLL REMOVED & INSP ALL
C/S BRAKE FEDAL SINK WHEN SITTING AT STOP LIGHTAND VEHICLE WILL ROLL PLEASE ADVISE ONNEEDS	VERIFIED CUSTOMER CONCERN FOUND BRAKE PEDAL TO SINK WHILE AT A STOP AND VEHICLE BEGIN TO ROLL FORWARD
THE BRAKE PEDAL GOES TO THE FLOOR	CHECKED FLUID LEVEL, FOUND FULL, FOUND NO EVIDENCE OF EXTERNAL LEAKS PERFORMED FLUID SYSTEM BLEED PEDAL
CUSTOMER STATES BRAKE PEDAL FADES WHEN APPLYING BRAKE	VERIFY CONCERN BRAKE PEDAL FADES WHEN APPLYING BRAKE FOUND MASTER CYLINDERS DEFECTIVE NECC TO
CUSTOMER STATES BRAKE PEDAL IS WAY TOO SENSITIVE; MORE SO A LOWER SPEEDS H16	VERIFIED CONCERN, BRAKE PEDAL SENSITIVE AT LOW SPEED INPECTED BRAKE SYSTEMS, PADS GOOD, CALIPERS
CUSTOMER STATES BRAKE SYSTEM IS NOT WORKING PROPERLY, BRAKE PEDAL SOFT AND LONG TRAVEL, REPORT	VERIFY COMPLAINT FOUND PEDAL GOES TO THE FLOOR FOUND MASTER CYLINDER LEAKING INTERNAL AND PEDAL GOES
CUSTOMER STATES VEHICLE DOES NOT HAVE BRAKES PEDAL GOES TO FLOOR AND IT WILL STILL ROLL CHECK AND AD VISE	VERIFIED INSPECT FOR LEAKS NONE FOUND IDS HOOK UP ABS ACCESS NO DTC S CHECK OASIS NO CONCERNS SYMPTO
CUSTOMER STATES WHEN COME TO STOP BRAKE PEDAL FEEL SPONGY AT STOP PEDAL KEEPS GOING TO FLOOR	VERIFIED CUSTOMERS COMPLAINT CHECKED WORK SHOM MANUAL 206 07 POWER BRAKE SYSTEM PEDDLE GOES TO
CUSTOMER STATES AT A STOP LIGHT AND FOOT ONBRAKES PEDAL SEEMS TO HAVE EXCESSIVE FADE ANDTRUCK WILL START	TECH PERFORM BRAKE SYSTEM DIAGNOSTIC , TECH BLED BRAKES AND MASTER CYLINDER TO DETERMINE MASTER
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR WHILE DRIVING	VERIFEID CONCERN INSPECTED BRAKE SYSTEM FOR LEAKS FOUND NONE BLED SYSTEM AND RECHECKED PEDAL STILL
CUSTOMER STATES TRUCK HAS NO BRAKES	VERIFIED CONCERN AND RAN ABS DIAG AND RAN PPT FOR SOFT BRAKE PEDAL IN THE SYMPTOM CHART FOUND THE MASTER
WHEN SITTING AT A REDLIGHT WITH YOUR FOOT ON THE BRAKE FOR 20 SECONDS, THE PETAL WILL GET SOFT AND THE	RD TEST VERIFY CONCERN FOUND MASTER CYLINDER BYPASSING REPLACED MASTER CYLINDER AND BLEED SYSTEM
CUSTOMER STATES VEH BRAKE PEDAL FADES TO THE FLOOR INSPECT AND ADVISE	TESTED , FOUND BRAKE PEDAL GOES TO FLOOR , NO ODES , SYMPTOM CHART ,INSPECTED FOR EXTERNAL LEAKS , OK,
CUST STATES BRAKE PEDAL WENT TO FLOOR AND DOESNT STOP WELL	BRAKE PEDAL WENT TO FLOOR AND DOESNT STOP WELL INSPECT AND FOUND MASTER CYL BY PASSING CAUSING LOW
CUSTOMER STATES THAT WHEN THE BRAKE PEDAL IS DEPRESSED THE PEDAL GOES TO THE FLOOR IT GOT	I CHECKED THE BRAKE SYSTEM VERIFY THE CONCERN DIAGNOSE THE MASTER HAS AN INTERNAL LEAK R/R THE MASTER
CUSTOMER STATES THE BRAKE PEDLE STARTS TO GO ALLTHE WAY TO THE FLOOR WHEN AT A S TOP	VERIFIED CONCERN, SELF TEST NO CODES, VISUAL INSPECTION OK, FLUID LEVEL OK, SUSPECT MASTER CYLINDER INTERNAL
BRAKE PEDAL SPONGY BRAKE PEDAL WENT TO FLOOR COUPLE TIMES FRONT WHEELS VERY HOT	ROAD TESTED TO VERIFY CUSTOMER CONCERN INSPECTED MECHANICAL BRAKE COMPONENTS GOOD CHECKED
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR WHEN COMING TO A STOP, VEHICLE ROLLS FORWARD AFTER PEDAL	VERIFY COMPLAINT FOUND PEDAL GOES TO THE FLOOR PERFORM PRESSURE LEAK DOWN, FOUND MASTER CYLINDER WILL BY
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR INTERMITTANTLY WHEN AT STOP LIGHT WITH FOOT ON PEDAL IT WILL	FOOT ON BRAKE PEDAL IT WILL JUST DROP TO THE FLOOR CHECK AND ADVISE AB WILL NEED MASTER CYLINDER DUE TO
H20 C/S BRAKE PEDAL GOES TO THE FLO OR	VERIFIED CONCERN CHECKED OASIS AND NO SSMS OR TSBS FOUND PERFORMED BRAKE MASTER CYLINDER BYPASS
CHECK FOR AT A STOP BRAKE PEDAL FAD ES	INSPECT FOR BRAKE FADED FAILING AT STOP SIGN REMOVE ALL WHEELS INSPECT CALIPER OK LINES AND PADS OK CONTACT
CUST STATES BRAKE PEDAL GOES ALL THE WAY TO THEFLOOR (BRAKE PERFORMANCE POOR) BREAKSSPONGEY	DIAGNOSE BRAKE PEDAL FADES INSPECT BRAKES HYDRAULIC SYSTEM REPLACE MASTER CYLINDER BY PASS BLEED
CUSTOMER STATES BRAKE PEDAL IS SOFT AND PEDALSEEMS TO DROP OUT	VERIFIED CONCERN, BRAKE PEDAL EXCESSIVE TRAVEL AND SINKING WHEN STOPPED DEFECTIVE MASTER CYLINDER
CUST STATES BRAKE PEDAL GOES TO FLOOR , LOSESBRAKES	VERIFIED CONCERN, PERFORM SYMPTON CHART, PERFORM BRAKE MASTER CYLINDER COMPONENT TEST, MASTER
CUSTOMER STATES THE BRAKES ARE INOP AT TIMES	BRAKE BLEEDS OFF AT STOP CHECK FOR LEAKS NO LEAKS FOUND PRESSURE BY PASS IN MASTER CYLINDER BENCH BLEED
Customer states BRAKE PEDAL FADES TO THE FLOOR	RAN SYSTEM TEST AND FOUND FAULTY BRAKE MASTER CYLINDER FLUID BYPASSING INTERNALLY ; REMOVE AND
DIAG CUST STATES LOSS OF BRAKE PRESSURE WHEN STOPPING FOOT GOES ALL THE WAY TO THE FLOOR	DIAG LOSS OF BRAKES, VERIFIED, PEDAL GOES TO FLOOR, TESTED BRAKE SYSTEM, MASTER CYL BYPASSING INTERNAL,
BRAKES FEEL SPUNGY, PEDAL GOES TO THE FLOOR ANDLOSS OF BRAKE POWER	ROAD TEST VERIFIED INSPECT FOR LEAKS AND WEAR NO LEAKS FOUND BRAKES GREEN FRONT AND REAR NO VISIBLE
CUSTOMER STATES WHEN BRAKING PEDAL FEELS GOOD ON TOP END BUTH THEN AT STOPS GETS REALLY SOFT ALMOST HIT	FOUND INTERNALLY LEAKING MASTER CYLINDER REPLACED MASTER CYLINDER AND BLED SYSTEM VERIFIED REPAIR ST
C/S BRAKE PEDAL GOES TO FLOOR AFTER APPLYING	TEST DROVE VERIFIED CONCERN PEDAL WOULD FADE AT STOPS AND EVENTUALLY START TO ROLL FORWARD CHECKED ALL

CUSTOMER STATES THAT WHEN BRAKES ARE APPLIED, IT TAKES A MINUTE FOR BRAKES TO APPLY AND THEN APPEARS TO	VERIFIED CONCERN BRAKE PEDAL HAS SPONGY FEELING AND TAKES E XCESSIVE PEDAL TRAVEL TO STOP VEHICLE UNABLE
inspect brakes for low brake pedal	I inspected all brakes, Inspected for brake fluid leaks and checked the brake fluid level, Could not find anything leaks but pedal is soft bleed brakes
CUSTOMER STATES THE BRAKE PEDAL GOES TO THEFLOOR WHEN ATTEMPTING TO SLOW DOWN CHECK ANDADV	VERIFIED CONCERN / INSPECT FRONT AND REAR BRAKES / HYDRAULIC SYSTEM / INSPECT MASTER CYLINDER FOUND
CUST STATE BRAKE PEDAL GOING TO FLO ORADVISE	VERIFY CONCERN PERFORMED MASTER CYL TEST PEDAL FADES TO FLOOR PULL WHEELS INSPECT FOR LEAKS NONE PULL
CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY TOTHE BOTTOM AND DOESNT STOP	VERIFIED CONCERN REPLACED MASTER CYLINDER AND BLEED SYSTEM RETESDTED O K
CUSTOMER STATES BRAKE PEDAL FADES	VERIFIED CONCERN, BRAKE PEDAL FADES SLOWLY DIAG BRAKE SYSTEM FOUND MASTER CYLINDER HAS INTERNAL FAILURE,
CUSTOMER STATES BRAKE WILL GO TO THE FLOOR BOARD WHEN PRESSED ADVISOR DID NOTICE CUSTOMER	ROAD TEST TO VERIFY CONCERN FOUND BRAKE MASTER CYLINDER BYPASSING WHILE APPLY BRAKES REPLACE MASTER
customer states the brake pedal is going to the floor check advise	VERIFIED BRAKE PEDAL GOING TO FLOOR PERF BRAKE INSPECTION & SYMPTOMTEST NO AIR IN SYSTEM,
BRAKE PEDAL GOES TO THE FLOOR AND TRUCK CREEPSAHEAD	CHECK BRAKE FLUID ,OK CHECK FOR BRAKE FLUID LEAK,NO LEAK FOUND CHECK OASIS, CHECK HOTLINE, FOUND 2
CHCK BRAKE PEDAL GOES ALL THE WAY D OWN	PERFORMED BRAKE SYSTEM DIAG FOUND MASTER CYLINDER HAS INTERNAL LEAK, R&R MASTER CYLINDER, BLEED BRAKE
CUSTOMER STATES THAT THE BRAKES WENT TO THE FLOOR AGAIN	VERIFIED BRAKE BLEEDING OFF FOUND MASTER CYLINDER WAS FAULTY REMOVED AND REPLACED AND BLEED AND
C/S THE BRAKES ARE EXTREMELY SOFT	DIAG MASTER CYLINDER R/R MASTER CYLINDER, BLEED SYSTEM AND ROAD TESTED
CUSTOMER STATES THAT THE VEHICLE BRAKE PEDEL WENT TO THE FLOOR AND NOW KEEPS LOOSING PRESSURE IF YOU	VERIFIED, FOLLOWED PINPOINT SYMPTOM CHART FOR CONCERN DESCRIBED, IDS SELFTEST PASS REMOVED BOTH MASTER
WHILE APPLING BRAKE THE PEDAL WILL GO TO THE FLOOR INSPECT AND ADVISE	SYMPTOM CHART DIAG INSEPCT FOR LEAKS CK ABS DTCS NONE FOUND ORDER BRAKE MASTER CYL
C/S BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR WHEN APPLYING BRAKES AT IDLE, CHECK AND ADVISE	VERIFY BRAKE FAIDING TO FLOOR INSPECT FOR FLUID LEAKS OK MASTER CYL BYPASS TEST FAIL REPLACE MASTER CYL AND
CHCK BRAKE PEDAL ALL THE WAY DOWN	CHECKED FOUND BRAKE PEDAL GOING TO THE FLOOR, PERFORMED BRAKE SYSTEM DIAG FOUND MASTER CYLINDER HAS
OWENR STATES IF YOU PUSH BRAKE HARD THAT PEDAL GOES ALL WAY TO FLOOR	VERIFIED CUSTOMER COMPLAINT INSPECTED HYDRAULIC BRAKING SYSTEM PADS AND ROTORS ON ALL FOUR WHEELS
CUST STATES WHILE DRIVING DOWN THE ROAD AND GOES TO STOP THE BRAKES GO TO THE FLOOR	VERIFIED CONCERN CHECK BRAKES FRONT AND REAR FOUR WHEEL DISC INSPECT HYDRAULIC SYSTEM FOUND
CUST STATES BRAKE PEDAL IS FADING TO FLOOR WHEN APPLI ED	TECH 7688 DIAG VERIFIED PEDAL VERY SOFT PERFORMED COMPONENT TEST AND MASTER CYLINDER FAILED TEST REPLACED
CUSTOMER STATES BRAKE PEDAL WILL GO TO THE FLOOR ON A GRADUALLY STOP	VEHICLE BRAKE PEDAL FALLS SLOWLY TO FLOOR WHEN DEPRESSED VEHICLE HAS NO EXTERNAL LEAKS REMOVED BRAKE
CUST STATES BRAKE PEDAL GOES TO THE FLOOR IF YOU HAVE YOUR FOOT ON THE BRAKE PEDAL	2140 CC42 VERIFIED CONCERN PERFORMED 4 WHEEL BRAKE INSPECTION, FOUND FRONT AND REAR ROTORS BRAKE
CUST STATES BRAKE PEDAL GOES TO FLOOR, HAD TO PUMP BRAKES	MASTER CYLINDER PRESSURE BYPASSING INTERNALLY INTERNAL SEALS FAILED DUPLICATED BRAKE PEDAL FADING TO
BRAKE PEDAL GOES TO THE FLOOR BOARD AND BRAKES DO NOT GRAB WHEN APPLIED	ROAD TEST, BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING, INSPECT FOR LEAKS, FOUND INTERNAL BYPASS INSIDE
H15 CUST STATES EACH TIME THE PEDAL IS DEPRESSED IT APPLYS THEN IT FEELS LIKE IT TRAVELS FURTHER DONE TO THE	CONFIRMED CUST CONCERN BRAKE PEDAL SINKS WHEN AT A LIGHT ISOLATED MASTER CYLINDER AND FOUND PEDAL TO
CUSTOMER STATES BRAKE PEDAL SPONGY TRAVELS TOO FAR IN PANIC STOP SITUATIONS	ROAD TEST AND CONFIRM COMPLAINT BRAKE PEDAL CREEPING TO FLORR CHECK FOR LEAKS NONE FOUND DIAG AND
CUSTOMER STATES NO LIGHTS ARE ON, BRAKE PEDAL ISGOING TO THE FLOOR WHILE DRIVING AND WHILESITTING AT A	VERIFIED CONCERN CHECKED BOOSTER FOR SIGNS OF LEAKING MASTERY CYLINDER NO CONCERN FOUND
CUSTOMER STATES AFTER HITTING BRAKE THE 1ST TIME THEN STOPPING THE BRAKE PEDAL FADES TO THE FLOOR	VERIFIED CONCERN COMPARED TO A LIKE UNIT VEHICLE DROPS SLIGHTLY FASTER THAN OTHER UNIT PERFORMED VISUAL
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR, HAS LITTLE PRESSURE	INSPECTED, VERIFIED, CHECKED FOR EXTERNAL LEAKS AND HCU, ALL GOOD MASTER CYLINDER IS LEAKING
BRAKE PEDAL GOES TO THE FLOOR AT TI MES	TEST DROVE TO VERIFY CONCERN AND PEDAL SINKS LOW AT TIMES REQUESTED ADDITIONAL M TIME FOR MASTER
OWNER REPORTS AT IDLE,THE BRAKE PEDAL FADES TO THE FLOOR,TRUCK BEGINSTO ROLL FORWARD CCH05	BYPASSING BRAKE MASTER CYLINDER; TEST DROVE TO VERFIY, R&R ALL WHEELS AND PERFORM BRAKE INSPECTION ,
C/S BRAKE PEDAL GOES TO THE FLOOR	FAULTY MASTER CYLINDER PERFORMED 4 WHEEL BRAKE INSPECTION R&R MASTER CYLINDER & BLEED BRAKE SYSTEM ROAD
CHCK BRAKE PEDAL VERY LOW AT TIMES	DIAGNOSE BRAKES ,FOUND AND REPLACE MASTER CYLINDER BYPASSING ,BLEED , ROAD TESTED ,OK

STEERING/SUSPENSION/BRAKE CONCERN	BYPASSING INTERNAL TO MASTER BRAKE
CUSTOMER STATES VEHICLE BRAKE PEDAL WILL STOP VEHI CLE BUT WHILE SITTING	CYLINDER HOTLINE CONTACT #110281724 VERIFIED CONCERN ON TEST DRIVE ON
CUSTOMER STATES THAT BRAKE PEDAL GOES DOWN TOTHE FLOOR AND HAD TO PUMP TO GET BRAKE PEDALBACK CHECK	VERIFIED CUSTOMERS CONCERN FOUND THAT BRAKE PEDAL WOULD GO DOWN ALL THE WAY TO THE FLOOR CHECKED
BRAKE PEDAL FADING MORESO AT IDLE WITH HARDERBRAKE VEHICLE WILL NOT STOP	ROAD TESTED VEHICLE FOR BRAKE PEDAL FADING AND HARD TO STOP VERIFIED CONCERN, FOUND MASTER CYLINDER
CUSTOMER STATES THE BRAKE PEDAL WILL INTERMITTENTLY GO TO THE FLOOR AND FEELS LIKE VEHICLE WON`T STOP	VERIFIED COMPLAINT RAN OASIS SYMPTOM CHART TO PINPOINT TEST A PERFORMED BRAKE MASTER CYLINDER
CHECK FOR GRINDING NOISE WHEN BRAKING	ROAD TEST NSPECT BRKS REAR AT 0% & ROTORS METAL TO METAL PP TEST FOUND REAR BRAKES DRAGGING HOT FAILED
H15 CUST STATES THE BRAKE PEDAL IS SPONGY OR TRAVELS TO THE FLOOR WHEN STOPPING HAS TO PUMP THE PEDAL	bypassing brake master cylinder causing spongy pedal concern verified brake pedal going to the floor diagnose master cylinder bypassing replace
C/S BRAKES GO TO FLOOR WHEN YOU ARE GOING 60+ MPH AND TRYING TO STOP	REPLACE MASTER CYLINDER BLEED BRAKE SYSTEM ROAD TEST AFTER REPAIR
C/S BRAKE PEDAL FADES TO THE FLOOR	VCC FOLLOW SYMPTOM CHART FOR BRAKE PEDAL GOES DOWN FAST OR EASES DOWN SLOWLY NO VISIBLE LEAKS,
BRAKE PEDAL GOES TO THE FLOOR	ABS BRAKE DIAG PEDAL TRAVELS TO FLOOR FOUND BYPASSING MASTER CYLINDER REMOVE AND REPLACE ABS
C/S THAT BRAKE PEDAL IS FEELING VERY LOOSE WHEN HE`S IN STOP AND GO TRAFFIC AND IS TAKING MORE TIME FOR	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING REPLACED MASTER CYLINDER ROADTEST TO RETEST OK 2140
CUSTOMER STATES VEHICLE BRAKE PEDAL WILL GO TO THE FLOOR AT TIMES	CHECK BRAKE PEDAL GOES TO THE FLOOR AT TIMES, CHECK FOR ANY POSSIBLE BRAKE FLUID LEAK NO LEAK, REPLACE
H20 CUSTOMER STATES BRAKES PEDAL GOES VERY LOW /NO BR AKES	ROAD TESTED VEHICLE AND CONFIRMED BRAKE PEDAL FADES RAPIDLY DURING AGGRESSIVE STOP PERFORMED MASTER
Customer States BRAKE PADS ARE VERY SOFT	BY PASSING BRAKE PEDAL GOES TO THE FLOOR REPLACED MASTER CYLINDER BY PASSING BLEED BRAKES POST ROAD TEST
CUSTOMER STATES HAS A BRAKE FLUID LEAK WHEN PUSHI	NG BRAKES STARTS OFF HARD THEN GOES TO THE FLOOR VERIFIED BRAKE PEDAL FADES TO FLOOR BLOCKED OFF MASTER
WHEN CUSTOMERS APLLIES THE BRAKES THE PEDAL GOES TO THE FLOOR	master cylinder leaking internally; Performed Diag on the vehicle`s brakes are very spongy and or weak Test drove to verify the concern and to help
C/S BRAKES ARE GOING TO THE FLOOR	TEST DROVE AND VERIFIED CUSTOMER`S CONCERN PERFORMED MASTER CYLINDER BYPASS TEST AND FOUND THE MASTER
BRAKES CUSTOMER CONCERNED WITH BRAKE PEDAL FADING TO THE FLOOR ALSO STATES WHEN SITTING AT A STOP	CHECKED FOR CUSTOMER CONERN OF BRAKE PDAL FADE ROAD TESTED VEHICLE VERIFIED CONCERN NO PRESENT FLUID
CUST STATES SITTING AT STOP , BRAKES GO TO FLOOR BOARD, AND FEEL SPONGY	ROAD TEST FOR CONCERN, BRAKE PEDAL GOING TO FLOOR, BLEED BRAKES, NO CHANGE, NO LEAKS, PERFORM ABS SELF
Customer States brakes feel mushy at all times	base brake system components In addition for the leaks checked for, ensure there is no excess caliper retraction when the brake pedal is released
BRAKE PEDAL IS GOING TO FLOOR WILL LOSEPRESSURE	TEST DROVE AND VERIFIED CONCERN RAISED ON HOIST AND INSPECTED ENTIRE HYDRAULIC BRAKE SYSTEM FOR LEAKS NO
CS NO BRAKES AT TIMES PEDAL GOES TO FLOOR CC H15	MASTER CYLINDER, VERIFIED CONCERN BRAKE PEDAL GOES TO THE FLOOR AND CAR WONT STOP INSPECTED BRAKE
CUSTOMER STATES WHILE AT A RED LIGHT HOLDING THE BRAKES THE PEDAL WILL GO TO THE FLOOR	MO 8619 BASE PART 2140; CC 42 VERIFY THE CONCERN BRAKE PEDAL GOES TO THE FLOOR, FLUID IS FULL RAISE VEHICLE
H15 CUST STATES THE BRAKE PEDAL GOES TO THE FLOOR WHEN APPLIED AT TIMES	BASIC 2140 CC 42 MASTER CYLINDER FAULTY REMOVED AND REPLACED MASTER CYLINDER BLEED SYSTEM
Customer States brakes failed,., brake pedal goes to the floor please check and advise	EMERGENCY ORDERED MASTER CYLINDER, ROAD TEST AND VERIFIED CONCERN RACK AND INSPECT BRAKES AND RELATED
Customer States THE BRAKE PEDAL GOES TO THE FLOOR HAS NO PRESSURE HAD IT TOWED IN	ROAD TEST VEHICLE AND VERIFIED CONCERN, PEROFORM BRAKE INSPECTION REMOVE MASTER CYLINDER AND BENCH
BRAKE PEDAL GOES TO THE FLOOR 8 OUT OF 10 TIMES COMING TO A STOP	ROAD TESTED TO VERIFY CONCERN BLOCK OFF MASTER CYLINDER AND TEST FOR FLUID BYPASS REMOVE AND
TOWED IN CUSTOMER STATES THAT BRAKE PEDAL GOES TO FLOOR WHEN APPLIED, INTERMITTENTLY LIKE BRAKE	ROAD TEST CAUSE FELT MASTER CYLINDER BY PASSING REPLACED MASTER CYLINDER BLEED SYSTEM ROAD TEST OK
CUSTOMER STATES NO PRESSURE ON BRAKE PEDAL WHEN APPLYING BRAKES ONLY HAPPENS WHEN SITTING FOR A	VERIFIED CUSTOMER CONCERN OF LACK OF BRAKE PEDAL FOUND BRAKE MASTER CYLINDER TO BE LEAKING INTERNALLY
SEERING/SUSPENSION DIAGNOSIS C/S THAT THE BRAKE PEDAL IS FADING ALL THE WAY TO THE FLOOR PLEASE INSPECTR	FAILED MASTER CYL VERIFYED CONCERN CARRIED OUT VISUAL INSPECTION OK BRAKE FLUID LEVEL OK INSPECTED FOR
H05 CUSTOMER CONCENR STATES BRAKES PEDAL GOESVERY FAR TO FLOOR AND VEH HARD TO STOP PLS CKADVISE	WARRANTY T1932 VERIFIED CONCERN PERFORM BRAKE SYSTEM INSPECTION NO LEAKS FOUND AND BRAKING COMPONENTS
C/S BRAKES ARE NOT WORKING PROPERLY STATED WHENPRESSING PEDAL IT SEEMS SOFT	TIME TO VERIFY CONCERN TESTED ABS NO CODES TIME TO PRESSURE BLEED BRAKE SYSTEM DID NOT HELP REPLACED MASTER
C/S BRAKE PEDAL GOES OT THE FLOOR	REPLACE MASTER CYLINDER AND BLEED BRAKE SYSTEM

CUST STATES THAT BRAKE PEDAL IS VERY SOFT AND GOES TO THE FLOOR AT TIMES WHEN BRAKING	VERIFIED CONCERN C/K TSB`S & SSM`S NONE NO CODES CARRED OUT MASTER CYLINDER BYPASS CONDITION COMPONET
CUSTOMER STATES BRAKE PEDAL SPONGY WHEN BRAKING CHECK AND ADVISE	CAS 9842442 N7V9Y5 TECH #C37 ROAD TESTED VEHICLE 4 MILES AND VERIFIED AT STOPS BRAKE PEDAL WILL SINK TO THE
CUSTOMER STATES THE BRAKE PEDAL GOES TO THEFLOOR WHEN ATTEMPTING TO BRAKE CHECK AND ADV	VERIFIED CONCERN MT TO INSPECT FRONT AND REAR BRAKES,HYDRAULIC SYSTEM / FOUND MASTER CYLINDER LEAKING FROM
OWNER STATES BRAKE PEDAL GOES TO FLOOR 80% OFTHE TIME	ROAD TEST VERIFIED INSPECT FOR LEAKS AND OR ABNORMAL WEAR LOOSE PARTS ETC NO VISIBLE CONCERNS FURTHER
COMPLAINT CUSTOMER STATES THE LOW BRAKE FLUID LIGHT COMES ON	VERIFY CONCERN, REPLACE MASTER CYLINDER AS PER DIAGNOSING TECH BLEED AND TEST DRIVE OK NOW
STATES THE MASTER CYLINDER IS LEAKING PLEASE CHEKC AND ADVISE	VERIFIED CONCERN, EXCESSIVE BRAKE PEDAL TRAVEL/SPONGY PEDAL, REMOVED ALL TIRES AND WHEELS TO INSPECT FOR
CUSTOMER STATES VEHICLE PEDAL IS GOING ALL THE WAY TO THE BOTTOM, LIKE THERE`S NO FLUID	FOUND MASTER CYLINDER LEAKING, RECOMMEND MASTER CYLINDER ROAD TEST TO VERIFIED PEDDLE DROP ,ISOLATE
H20 CUST STATES THAT THE BRAKES ARE INOP	VERIFY CUSTOMER CONCERN, PERFORM ABS SELF TEST (PASS), PERFORM ABS PINPOINT TEST AS PER WSM, MASTER
CUSTOMER STATES THAT WHEN HE HITS THE BRAKES THEPEDDAL GOES TO THE FLOOR, AND IF HE SITS AT ALIGHT IT WILL	VERIFIED CONCERN, CK AND INSP BRAKE SYSTEM OK NO LEAKS FOUND, REMOVA MASTER CYL TO CK FOR LEAKS INTO
BRAKE PEDAL GOES TO THE FLOOR	VERIFIED CONCENR BRAKE PEDAL FADE RAISE VEH UP ON RACK REMOVED ALL RIMS AND TIRES LINES ARE OK VISUAL
CK BRAKES PEDAL GOES TO FLOOR IRRATIC AND WILL NOT STOP WHEN ACT UP	ROAD TEST REPLACED MASTER CYLINDER, BLEED BRAKE SYSTEM, INSPECT PADS ASSEMBLYS, & INSPECT ABS SYSTEM
CUSTOMER STATES BRAKE PEDAL FADES AND HARD APPLICATION MUS T "PUMP" PEDAL TO GET VEHICLE TO STOP CHECK	2140 BRAKE MASTER CYLINDER ROAD TEST, CONCERN IS INTERMITTENT VERIFY BRAKE PEDAL DROP FOUND BRAKE FLUID
CUSTOMER STATES PEDAL SINKS TO FLOOR PLEASE CHECK AND ADVISE	CONFIRMED PEDAL SINKS NOT EXTERNAL LEAKS BRAKE MASTER LEAKING INTERNALLY REPLACED BRAKE MASTER,
CUSTOMER STATES THE BRAKES GO ALL THE WAY TO THE FLOOR PLEASE CHECK AND ADVISE	VERIFIED CUSTOMER CONCERN , NO TSB, SSM , GSB WERE FOUND, INSPECTED VACUUM HOSE AND VACUUM BOOSTER
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	VERIFIED CUSTOMER CONCERN, BRAKE PEDAL EASES DOWN SLOWLY WHILE PRESSED, PERF VISUAL INSPECTION OF
BRAKES CUSTOMER STATE THAT THE BRAKE PEDAL GOES TO THE FLOOR	VERIFY CONCERN FOUND MASTER BYPASSING, REPLACE MASRTERCYLINDER, BLED BRAKES, ROAD TEST VEHICLE OK
CUST STATES BRAKE PEDAL GOING ALL THE WAY TO THE FLOOR	PER BRAKE SYSTEM DIAG FOUND BRAKE MASTER CYLINDER BYPASSING REPLACE4 MASTER CYLINDER AND BLEED SYSTEM OK
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	DUPLICATED CUST CONCERN, VISUAL INSPECTION PASSED, NO LEAKS, SELF TESTED ABS MODULE, NO CODES FOUND,
INSPECT BRAKE PEDAL OPERATIION, UPON STOPPINGPEDAL GOES TO THE FLOOR,REPORT	TEST DROVE AND THE BAKE PEDAL DROP TO THE FLOOR SITTING AT A STOP PERFORMED INSPECTION TESTED THE
C/S THAT BRAKE PEDEL GOES ALL THE WAY DOWNBRAKES FAIL ED	VERIFIED CONCERN INSPECTED SYSTEM COMPONENTS FOUND NO BRAKE FLUID LEAKAGE ANYWHERE IN SYSTEM FOUND
C/S THAT HAVE NO BRAKES WHEN APPLIED, INTERMITTTENT SEE LUIS	TEST DROVE, VERIFIED CONCERN, RAN SYSTEMS TEST, NO CODES, PERFORMED BRAKE BOOSTER TEST, PASSED,
CUSTOMER STATES BRAKES PEDAL WAS GOING TO THE FLOOR BEFORE HE COULD STOP HIS VEHICLE CHECK AND ADVISE	DIAG ON BRK OPERATION FOUND BAD MASTER CLY REPLACE MASTER CLY BLEED BRK SYST ROAD TEST
C/S VEHICLE HAS A SOFT BRAKE PEDAL	WARRANTY TESTED VEHICLE AND FOUND THAT THE BRAKE PEDAL WOULD GO TO THE FLOOR PERFORMED BRAKE SYSTEM
CUSTOMER STATES VEH WAS TOWED IN FROM BODYSHOP AND BRAKE PEDAL GOES TO THE FLOOR OR BLEEDS DOWN	CONFIRMED CONCERN, BRAKE PEDAL FADES TO FLOOR WHEN BRAKING INSPECTED FOUND NO LEAKS, RESERVOIR
STATES AT LOW SPEEDS THE BRAKES INTERMITTENTLY WILL NOT STOP, STATES THE PEDAL WILL SLOWLY SINK TO THE	VERIFIED CONCERN BRAKE PEDAL HAS EXCESSIVE BRAKE PEDAL TRAVEL AND LOW VISUALLY INSPECTED FOR SIGNS OF
K CS BRAKE PEDAL GOES TO THE FLOOR IS WORSE FIRST TEN MINUTES OF USE	VERIFIED CUSTOMER CONCERN FOUND MASTER CYLINDER RESERVOIR FULL REMOVED BRAKE LINES FROM MASTER
CUSTOMER STATES CHECK BRAKES FOR BLEEDING DOWN WHEN S TOPPING	CONFIRMED CONCERN, BRAKE PEDAL FADES TO FLOOR WHEN STOPPING INSPECTED NO LEAKS FOUND, REPLACED
C/S CHECK BRAKES	VERITY CUSTOMER CONCERN PERFORMED A MASTER CYLINDER BYPASS TEST LEAD TO R&R MASTER CYLINDER
CUST STATES BRAKES GOING TO FLOOR NO WARNING LIGHTS WILL NOT STOP PROPERLY	DIAG CONCERN, REPLACE BRK MASTER CYLINDER, MANUAL AN ELECTRONIC BLEED SYSTEM
CUSTOMER STATES VEHICLE HAS NO BRAKES	VERIFY CONCERN INSPECT FOR BRAKE FLUID LEAKS NO LEAKS PRESENT CHECK DTC`S,OASIS AND SSM`S, NONE FOUND
BRAKE REPAIRS CHECK BRAKES, PEDAL GOES TO FLOOR AND NOT STOPPING LIKE IT SHOULD, WHEN LIGHT APPLYING IT	TEST DRIVE VEHICLE, BRAKE PEDAL GOING TO THE FLOOR REMOVED AND REPLACED MASTER CYLINDER, BLED BRAKES TEST
BRAKE PEDAL SPONGY AND GOING TO THE FLOOR	BRAKE PEDAL SLOWLY GOES TO THE FLOOR DROVE TO VERIFY RAISED ON RACK AND CHECKED FOR LEAKS NO

CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR, CHECK AND ADVISE	ROAD TEST DIAG CONCERN, PERFORM BRAKE INSPECTION PERFORM MASTER CYLINDER BYPASS CONDITION, MASTER
CUSTOMER STATES BRAKES ARE GOING TO THE FLOOR HARD TO STOP ON SUNDAY THEY WERE HARD AND COULD NOT PUSH	ROAD TESTED VEHICLE TO VERIFY CONCERN VERIFIED BRAKE PEDAL GOES ON TO THE FLOOR ON STOPPING
CUSTOMER STATES BRAKE PEDAL FADES TO THE FLOOR	VERIFIED CONCERN FOUND BRAKE PEDAL SLOWLY FADING TO THE FLOOR AT STOPS FOUND MASTER CYLINDER INTERNALLY BY
TOWED IN*BRAKES GO TO FLOOR	VERIFIED CUSTOMER CONCERN THAT THE BRAKE PEDAL WENT TO THE FLOOR WAS NO HOLDING PRESSURE WENT INTO THE
CHECK BRAKE PEDAL GOES TO FLOOR WHEN MASH	DIAG TO FIND MASTER CYLINDER LEAKING BY INTERNALLY AND NOT HOLD PRESSURE REPLACE MASTER CYLINDER BLEED AND
C/S THAT WHEN PRESSING THE BRAKE PEDAL THAT IT GOES ALL THE WAY TO THE FLOOR PLEAE ADVISE	2140A 9, 2140AAXQ 2 42/2140 TEST DRIVE, VERIFY BRAKE PEDAL GOES TO THE FLOOR INSPECT BRAKE SYSTEM ISOLATE
CUSTOMER STATES BRAKE PEDAL DROPS T OFLOOR	ROAD TEST WHEN STOPPING PEDAL FADES TO FLOOR , REPLACE MASTER CYLINDER AND BLEED COMPONENT , ROAD
CUSTOMER STATE VEHICLE HAS NO BRAKES VEHICLE WAS TOWED IN	DIAGNOSED NO BRAKE PEDAL CONCERN FOUND FAULTY MASTER CYLINDER, REPLACED MASTER CYLINDER, BLEED
C/S THAT INTERMITTENTLY BRAKE PEDAL WILL GO ALL THE WAY TO THE FLOOR VEHICLE WILL STOP BUT STOPPING	TEST DROVE TO VERIFY CONDITION REPLACE MASTER CYL BLEED ABS TEST DROVE TO VERIFY REPAIR
BRAKE PEDAL SPONGY	CHECK ALL BRAKES AND LINES (OK) REPLACE MASTER CYLINDER AND BLEED SYSTEM
BRAKE PEDAL GOING TO FLOOR	4 WHEEL BRAKE INSPECTION TO CHECK SYSTEM FOR LEAKS PERFORM MASTER CYLINDER COMPONENT TEST MASTER
C/S THAT THE BRAKE PEDDLE HAS TO BE PUSHED TO THE FLOOR TO STOP THE VEHCILE	INSPECT AND CONFIRM COMPLAINT INSPECT BRAKES FOUND MASTER CYLINDER BYPASS REPLACE MASTER
CUSTOMER STATES THAT BRAKE PEDAL GOES ALL THE WAY IN MAYBE THE MASTER CILINDER AR BRAKE BOOSTER OR BOTH	VERIFIED CONCERN FOUND BRAKE PEDAL GOES TO THE FLOOR FOUND BRAKE RESERVOIR FULL PERFORMED MASTER
REPAIR BRAKE PEDAL GOES TO THE GROUND	PERFORM DIAGNOSTICS FOR NO BRAKE PEDAL GOES TO FLOOR, CAN HEAR WHOOSH TYPE NOISE FROM INTERNAL
CHECK BRAKE PEDAL FIRM THEN GOES ALL THE WAY TO THE FLOOR	PERF BRAKE SYS DIAG, PERF PPT FOUND BRAKE MASTER CYL HAS AN INTERNAL LEAK, REPLACED BRAKE MASTER CYL HAS
BRAKE PEDAL FEELS MUSHY AND SOFE WHEN STEPS ON BRAKES	PERF IDS SELF TEST FOUND NO CODE REM ALL 4 W2HEEL ALL CALIPER PADS AND CHECKED FOR LEAK INSP POWER BRAKE
CK FOR BRAKE PEDAL GOES TO THE FLOOR INTER PEDAL WILL COME UP WHEN YOU PUMP IT	MO 8916 BASE PART 2140; CC 42 VERIFY SOFT BRAKE PEDAL RAISE VEHICLE AND INSPECT FOR LEAKS WITH NONE PRESENT
CUSTOMER STATES THAT BRAKE PEDEL WENT TO FLOOR AND HAD NO BRAKES HAPPENED ONCE TOW IN DIAG	PERFORM DIAG CHECK FOR FAULT CODES IN ABS SYS PASSED CHECK ALL CONT CODES NO CODES AT ALL STORED CHECK
CUSTOMER STATES WHILE DRIVING BRAKE PEDAL GETSVERY SOFT AND GOES TO THE FLOOR	VERIFIED CONCERN, BRAKE PEDAL VERY SOFT AND GOES DOWN TO THE FLOOR WHEN APPLIED BLED HYDRAULIC SYSTEM
CHECK BRAKES PEDAL GOES TO THE FLO OR	VERIFIED CUSTOMER CONCERN FOUND BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING INSPECTED BRAKE SYSTEM
CUSTOMER STATES BRAKE PEDAL SINKS TO FLOOR CONFIRMED ON TEST DRIVE SEE MARIANO	CONFIRMED CONCERN, BRAKE PEDAL FAES TO FLOOR IDS TEST ABS SYSTEM, NO CODES BLEED BRAKES, PEDAL STILL
CUSTOMER STATES THAT THE BRAKE PEDAL IS GOING ALL THE WAY TO THE FLOOR WITHOUT STOPPING THE VEHICLE	ROAD TEST BRAKE PEDAL GOES TO FLOOR WHEN STOPPING, INSPECT AND FOUND BRAKE MASTER CYLINDER WAS NOT
CUSTOMER STATES BRAKE PEDAL SPONGY GOES TO FLOOR	VERIFIED BRAKE MASTER CYLINDER INTERNALLY LEAKING PRESSURE ALLOWING BRAKE PEDAL TO SINK TO
BRAKE OR ABS CONCERN BRAKE PEDAL GOES TO THE FLOOR	ROAD TEST VEHICLE CONFIRM CONCERN BRAKE MASTER CYL BYPASSING FLUID REPLACE BRAKE MASTER CYL BLEED
CUSTOMER STATES WHEN BRAKING THE BRAKES WILL LOSE PRESSURE RANDOMLY ADVISE NO ESP TO COVER A RENTAL	INSPECT FRONT AND REAR BRAKES FOR NO BRAKE PEDAL FRONT BRAKES 11MM, REAR BRAKES 10MM INSPECTED ABS AND
WHEN STEPPING PEDALS OF the BRAKE IS PUT SOFT AND IT DOES NOT TAKE HOLD	MASTERFUL CYLINDER WITH LEAK COMMITS REASON WHY PUMP OF IS REPLACED BRAKES CORRECT; REPORTED
AT THE TIME OF PRESSING the BRAKE; NO IT HAS PRESIin, REASON WHY THERE IS Q	IN THE PRESIin LOSS OF THE PUMP OF THE BRAKE BY INTERNAL DA?O SEAL, CAUSING DOES NOT RESTRAIN SUITABLY AT THE
PROBLEMS WITH THE BRAKES AT THE TIME OF RESTRAINING THE FOOT PEDALS LOSE PRESIO	PUMP OF BRAKES; WITH LOSS OF PRESSURE COMMITS BRINGING ABOUT THAT THE FOOT PEDALS GO AWAY UNTIL
IT TAKES HOLD THE BRAKE VERY DOWN	I REVIEW REPORTED SYMPTOM DUE TO THE CLIENT FINDING a LEAK FROM PRESSURE COMMITS IN THE MASTERFUL
REV PEDAL OF THE BRAKE GOES AWAY To the BOTTOM	DEFECT IN the SEALS INTERIOR OF THE MASTERFUL CYLINDER, CAUSING a LEAK FROM PRESSURE COMMITS AND THAT the
THE FOOT PEDALS IS LATCHED UNTIL THE BOTTOM	PUMP OF BRAKES; WITH PERDID OF PRESIin INTERNALLY, THIS CAUSING THAT the FOOT PEDALS BERRY To the BOTTOM
TO REVIEW BRAKE PEDALS VERY LOW	I DETECT LEAK IN PISTONS I COMMIT FROM PUMP FROM BRAKES CAUSING THAT THE FOOT PEDALS FEEL VERY LOW, REPLACES

REVOLUTION FPROBLEMAS TO RESTRAIN	I REVIEW the PROBLEMS TO RESTRAIN ERA THAT the PEDALS OF BRAKE WENT AWAY UNTIL the BOTTOM, WAS THAT the
The FOOT PEDALS FAIL OF the PEDALS OF BRAKE PISA AND IT GOES AWAY UNTIL the BOTTOM	LOSS OF PRESSURE OF THE PUMP FROM BRAKES BY INTERNAL DA?O OF THE SEALS CAUSING THAT THE BRAKE PEDALS GO
TO REVIEW PEDALS OF BRAKE IS LOWERED to the BOTTOM	CLIENT COMPLAINT IS VERIFIED FINDING PRESENT FAULT LOWERS TO THE PEDALS OF BRAKE PURGES SYSTEM AND IT
REPORTA THAT THE UNITY DOES NOT RESTRAIN IN BAJADAS	*A VERIFYING the COMPLAINT OF CLIENT PROSDIO TO BE REALISED VISUAL INSP IN SYSTEM FROM BRAKES WITH TOOL IDS
FOOT PEDALS D BRAKE S GO To the BOTTOM	S REVOLUTION COMPLAINS D BTS CLIENT BEING FAULT PRESENT S REVOLUTION OASIS AND WITHOUT REAL
PEDALS OF BRAKE GO AWAY UNTIL THE BOTTOM	IS VERIFIED COMPLAINT AND IT REVIEWS SYSTEM FROM BRAKES WITHOUT FINDING LEAK, PURGES SYSTEM WITHOUT
PEDALS OF BRAKE; NO ARE TAKEN HOLD GOES AWAY UNTIL LOW A	MASTERFUL PUMP FROM BRAKES WITH PRESIiN LOSS OF INTERNALLY, INTERNAL SEALS WITH DEFORMACI N, CAUSING THAT
ERROR Request status did not return `OK`	ERROR Request status did not return `OK`
PEDALS OF BRAKE GO AWAY UNTIL DOWN	UNIT IS REVIEWED PEDALS OF BRAKE GOES AWAY UNTIL DOWN, IS REALISED VISUAL INSPECTION FINDING ALL GOOD,
TO REVIEW PEDALS OF BRAKE GOES AWAY UNTIL DOWN	COMPLAINT OF the CLIENT IS VERIFIED IS REALISED VISUAL INSPECTION FINDING NOTHING REVIS LEVEL BEING NOTHING
When RESTRAINING BRAKE IS LOWERED to PEDALS OF	I REVIEW MASTERFUL CYLINDER FUNCTIONS PROPERLY "PEDALS OF BRAKE DOES NOT LOWER? (MASTERFUL CYLINDER
CLIENT REPORTS THAT the PEDALS OF the BRAKE THIS VERY DOWN	PART CAUSE MASTER CYLINDER, CAUSE FROM THE FAILS THE MASTER CYLINDER LOSES PRESSURE FROM BRAKES REPAIR
THEY DO NOT TAKE HOLD THE BRAKES THE FOOT PEDALS GOES AWAY UNTIL DOWN	UNIT IS REVIEWED DOES NOT RESTRAIN I BLEED SYSTEM WAS LIQUID OF CONTAMINATED BRAKE IS REVIEWED WITH
REVOLUTION VEHICLE DOES NOT RESTRAIN	I REVIEW PEDALS OF BRAKE ONE GOES AWAY UNTIL the CZECH BOTTOM OF VISUAL WAY BEING THAT the MASTERFUL
REV PEDAL OF THE BRAKE GOES AWAY To the BOTTOM	VISUAL REV UUNIDAD VERIFYING the COMPLAINT WAS MADE a VISUAL REVISION To VISUAL SYSTEM FROM BRAKES
REV PEDAL OF THE BRAKE GOES AWAY TOWARDS THE BOTTOM	VISUAL REV UNIDAD BEING COMPLAINT OF MASTERFUL CLIENT
RV PEDALS OF BRAKE SOMETIMES SEVA UNTIL the BOTTOM	REV ENCONT CILINDRO WITH INTERNAL CZECH COMPLAINT OF the CLIENT AND I AM REALISED INSPECTION, I VERIFY WITH CLIENT WHO FOOT PEDALS SEVA UNTIL the
I REMAIN WITHOUT BRAKE THE FOOT PEDALS GOES AWAY UNTIL THE BOTTOM	TESTING THE UNITY BEING THAT THE PEDALS OF BRAKE GO AWAY UNTIL BOTTOM AND NONFENA REVIEWS THE
REV A RESTRAINING FOOT PEDALS GOES AWAY TOWARDS the BOTTOM	VISUAL REV UNIDAD BEING COMPLAINT OF the CLIENT REV ENCONTRANDO WHO MASTERFUL CYLINDER HAS LEAK GOES
TO REVIEW PEDALS OF BRAKE GOES AWAY UNTIL THE BOTTOM	I VERIFY UNIT AND IT I APPLY detect To the VERY LOW BRAKES, I VERIFY FUEL TANK BRAKE AND the LEVEL WAS PROPER, To
REPORTA THAT TO STEP ON THE FOOT PEDALS GOES AWAY AND NONFRENA	*A the REVOLUTION SYMPTOM CONPROBANDO THAT the FOOT PEDALS GO AWAY UNTIL the BOTTOM AND DO NOT
TO REVIEW PEDALS OF VERY SPONGY BRAKE	REPLACEMENT COMES ITSELF OF THE BRAKE FROM PUMP PRESENTS INTERNAL DA?O AND NONFUNCTIONS PROPERLY
RV PEDALS OF BRAKE SEVA UNTIL the BOTTOM	HONEST VEHICLE NOTICING ITSELF TO US THAT FOOT PEDALS SEVA UNTIL BOTTOM ISO INSPECTION LOOKING FOR LEAKS
When RESTRAINING the PEDALS OF WENT the BRAKES UNTIL DOWN AND THEY DID NOT TAKE HOLD	I VERIFY COMPLAINT BEING PRESENT, I CONSULT LONGBOARD OF SYMPTOMS IN MANUEL OF FACTORY TESTING OF
BRAKES INOP	INSPECT VEHICLE AND FOUND BRAKE MASTER CYLINDER LEAKING INTERNALLY ORDERED BRAKE MASTER CYLINDER P O O
CUSTOMER STATES BRAKE PEDAL FALLS TO THEFLOOR,SOFT	CUSTOMER COMPLAINT OF BRAKE LT ON IPC DISPLAY AND BRAKE PEDAL FALLS TO THE FLOOR DROVE VEHICLE IN PARKING
TOWED IN,COMPLAINT OF NO BRAKES	PEDAL GOES TO FLOOR,FOUND MAST CYL INTERNAL LEAK 2ND PISTON,REPALCED MASTER CYLINDER AND VERIFIED OP
CUSTOMER STATES BRAKE PEDAL DOES ALL THE WAY TO THE FLOOR	VERIFY CUSTOMER CONCERN FOUND BRAKE MASTER CYLINDER LEAKING R&R MASTER CYLINDER, BLEED BRAKE SYSTEM,
SERVICE PARTS MASTER CYLINDER	SERVICE PART, REPLACED MASTER CYLINDER, NEW ONE BYPASSING AND BLEEDING DOWN WHILE BRAKE PEDAL
BRAKE PEDAL FEELS VERY SOFY WHEN APPLYING	VERIFIED BRAKE PEDAL SOFT AND MASTER CYLINDER BYPASS REPLACED MASTER CYLINDER AND BLEED BRAKE SYSTEM
CUSTOMER STATES BRAKE PEDAL IS GOING TO THE FLOOR	PERFOMRED TEST DRIVE AND FOUND BRAKE PEDAL GOING TO THE FLOOR HOOKED UP IDS AND RAN SELF TEST ON
L UNIT DOES NOT RESTRAIN WELL, GOES AWAY TO the FOOT PEDALS When RESTRAINING	I VERIFY CLIENT COMPLAINT DETECTING RUPTURE OF THE SEALS IN THE CYLINDER CAUSING LOSS OF PRESSURE AND

When BEING CIRCULATING AND TO TAKE BREAK the PEDALS OF GO AWAY BRAKE AS IF IT HAD a FLIGHT	I VERIFY CLIENT COMPLAINT REALISING VISUAL INSPECTION FINDING NOTHING ABNORMAL IS NOT REALISED TESTING TO
The PEDALS OF the BRAKE GO AWAY To the BOTTOM AND IT DOES NOT RESTRAIN WELL	I VERIFY CLIENT COMPLAINT DETECTING PREMATURE WEARING DOWN IN THE SEALS OF PISTONS FROM THE PUMP OF
BRAKE REPAIRS CHECK BRAEKS, THE PEDAL GOES TO FLOOR AND START MO VING FORWARD WHEN IN DRIVE	FOUND BRAKE PEDAL GOING TO THE FLOOR IN THE PARKING LOT DID NOT TEST DRIVE FOUND NO BRAKE FLUID LEAKS AND
CUST STATES BRAKE PEDAL FEELS VERY SOFT ALMOST GOE S TO FLOOR BEFORE STOPPING VEH	VERIFIED CONCERN FOUND BRAKE PEDAL ALMOST GOES TO THE FLOOR PERFORMED ABS DIAG TEST NO CODE PRESENT,
CUST STATES BRAKE PEDAL SINKS DOWN TO THE FLOOR	VERIFY CONCERN DURING ROAD TEST FOUND MASTERCYLINDER BYPASSING, BLOCKED OFF FOUR CALIPERS, MASTER
WPB40 H15 CUSTOMER STATES WHEN GOING TO STOP DEPRESS BRAKE PEDAL BRAKE PEDAL EXCESSIVE TRAVEL TO THE	VERIFIED CONCERN, FOUND BRAKE MASTER CYLINDER TO BE INTERNALLY FAULTED, REPLACED BRAKE MASTER
CUSTOMER STATES THAT BRAKE PEDAL GOES TO FLOOR CHECK AND ADVISE	MASTER CYL VERIFIED THE CONCERN PERFORM A MASTER CYL BY PASS TEST HAS BY PASS IN THE MASTER CYL REPLACE
Customer States that brake pedal goes to the floor will pump t up and goes to the floor verified in serv ice drive	Brake pedal fades No leaks found Master cylinder bypassing Replaced master cylinder verified repair CCD8 CP2140 M time no labor op
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR CHECK AND A DVISE	TEST DROVE FOUND BRAKE PEDAL GOING TO FLOOR REMOVED BRAKE LINES FROM MASTER CYLINDER AND PLUG OFF TEST
CLIENT STATES WHEN HE PRESSED ON THE BRAKE PEDAL IT WENT ALL THE WAY DOWN AND VEHICLE BARELY STOPPED	VERIFIED CUST CONCERN PERFORMED MASTER CYLINDER BYPASS TEST THE MASTER CYLINDER FAILED REPLACED THE
CUSTOMER STATES WHILE DRIVING BRAKE PEDALWENT TOFLOOR AND WOULD NOT STOP VEHICLE	TEST DROVE AND CONFIRMED BRAKE PEDAL FADING TO THE FLOOR PERFORMED INSPECTION AND DIAGNOSIS
CUSTOMER STATES ONCE ENGINE IS WARMED UP THEBRAKE PEDDAL FADES TO FLOOR WHEN AT A STOPLIGHTAND WHEN	TECH 2480 PERFORMED ROAD TEST VERIFIED BRAKE PEDAL FADES NO SSM OR TSB FOUND PERFORMED 4 WHEEL BRAKE
CUST STATES THAT THE BRAKE PEDAL GOES DOWN FAR WHEN A PPLIED	TEST DROVE VEHICLE AND VERIFIED CUSTOMER`S CONCERN PERFORMED MASTER CYLINDER BYPASS TEST
CUSTOMER STATES THE BRAKIE PEDAL GOES ALL THE WAY TO THE FLOOR	TEST DROVE VERIFIED CONCERN RAN OASIS NO TSBS OR SSMS INSP BRAKE FLUID LEVEL PASS REMOVED TIRES AND
Customer states check brake pedal low	system check for soft brake pedal bleed all four brakes no change found internal fau t in master cylinder; replace as required and recheck a l ok
TOW IN CAREFULL BRAKE PEDAL ISSUE AFTER INITIAL STOP WITH NORMAL BRAKE PRESSURE ON PEDAL,THE PEDAL HEADS	TEST DROVE TO VERIFY CUSTOMER COMPLAINT AND FOUND BRAKE PEDAL GOING TO FLOOR RAN OASIS AND FOUND
BRAKE SYSTEM MISC CHECK FOR BRAKE PEDAL DROP SUDDENLY WHILE BRAKING	R/TEST BRAKE OPERATION,ABS BRAKE SYSTEM DIAGNOSIS CHECK FOR LEAKS NO LEAKS FOUND PERFORM MASTER
CHECK FOR EVERY THIRD TIME APPLYING BRAKES PEDAL GOES TO FLOOR	ROAD TEST, BRAKE PEDAL FADES AWAY AND HAS POOR BRAKING ROAD TET, BRAKE PEDAL FADES AWAY AND HAS POOR
CUSTOMER STATES BRAKES DROP TO THE GROUND WHEN BRAKING HARD	MASTER CYLINDER LEAKING BRAKE PEDAL GOES TO FLOOR, DISSCONNECTED LINES PERFORMED FULL BRAKE INSPECTION,
C/S VEHICLE HAS NO BRAKES	TEST DROVE VEHICLE AND VERIFIED CUSTOMER CONCERN RAN OASIS FOUND NO TSB OR SSM INSPECTED BRAKING
DIAG AND REPORT ON BRAKE PEDAL SINKING BRAKE INSPECTION BRAKE PEDAL HAS FADEN 5X	NOTE NO SLTS TIME GUIDE CUSTOMER CONCERN, PEDALS IS SLOWLY FADING TO THE GROUND CHECK FLUID LEVEL OK
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	DIAG BRAKE PEDAL GOES TO FLOOR [INSPECTED FRONT AND REAR BRAKES 12 MM NO EXTERNAL LEAKS FOUND MASTER
FEELS LIKE TRAVELS TOO MUCH TO FLOOR WHEN BRAKING	MASTER CYLINDER HAD INTERNAL LEAK DIAGNOSE PRESSURE LOSS REPLACED MASTER CYLIDER AND BLEED BRAKES
CUSTOMER STATES THE BRAKE PEDAL DROPS TO THE FLOOR AT A STOP CHECK AND ADVISE	MASTER CYLINDER INTERNAL LEAK REPLACE MASTER CYLINDER AND BLEED SYSTEM
CUSTOMER STATES THAT WHEN STOPPED AT A TRAFFIC LIGHT THE BRAKE PEDAL FADES TO THE FLOOR, THE VEHICLE	DEFECTIVE MASTER CYL VERIFIED CONCERN PERFORM ABS SERVICE BLEED OF THE HYD BRAKE AND ABS SYSTEM AND
TOWED IN CUSTOMER STATES WHEN DRIVING ON ROADCLIENT WAS GOING TO BRAKE AND VEHICLE WOULD NOTSTOP	ROAD TESTED BRAKE PEDAL LOOSING PRE SSURE INSPECTED FRONT AND REAR BRAKES FOR ABNORMAL WEAR AND LEAKS
CS BRAKES LOSING PRESSURE AND PEDAL GOING TO FLOOR CHECK AND ADVISE	TECH VERIFIED AND INSPECTED BRAKES FOR LEAKS NONE FOUND VACUUM BOOSTER OK FOUND MASTER CYLINDER
CUSTOMER STATS WHEN HOLDING THE BRAKE AT A STOPTHE BRAKE PEDAL WILL SLOWLY GO ALL THE WAY TOTHE FLOOR	TEST DROVE VEHICLE AND CONFIRMED BRAKE PEDAL DROPPING PERFORMED FRONT AND REAR BRAKE INSPECTION NO
CUSTOMER SAYS THE BRAKE PEDAL WENT TO THE FLOOR TRUCK TOWED INTO SHOP	TEST DRIVE VERIFIED BRAKE PEDAL GOES TO FLOOR INTERNAL FAILURE MASTER CYLINDER REPLACE MASTER CYLINDER
C/S WHEN APPLYING BRAKE PEDAL GOES TO FLOOR HAS TO PUMP BRAKES TO STOP VEHICLE HAS HAPPENED TWICE IN THE	421997 TEST DRIVE VERIFY, BRAKE PEDAL FADES UNTIL BRAKES PRESSURE IS GONE, NEED TO PUMP BRAKE AGAIN TO KEEP
C/S HAD TO TOP OFF BRAKE FLUID NOW PEDDLE GOESALL THE WAY TO THE FLOOR AND WONT STOP THETRUCK	VERIFYED CONCERN THE BRAKE PEDAL GOES TO FLOOR DUE TO A BYPASS IN THE MASTER CYL REPLACED MASTER CYL AND
BRAKES NO BRAKES	INSPECTED FOR LEAK NONE FOUND FOUND MASTER CYL B AD REPLACED MASTER CYL AND BLEED SYSYTEM TEST

DIAG BRAKE PEDAL GOES TO FLOOR	TEST AND REPLACE BRK MASTER CYLINDER LOOSES PRESSURE INTERNALLY
CUSTOMER STATES THE BRAKE PEDAL GOES TOO FAR TOTHE FL OOR	ROAD TEST VEHICLE TO VERIFY CUSTOMERS CONCERN, VERIFY CUSTOMERS CONCERN, BRAKE PEDAL
REPORTS BRAKE PEDAL FADES TO FLOOR H05	VRFD CNCRN BRAKE PEDAL FADING TO FLOOR AT STOPS INSPECTED BRAKE SYS FOUND BRAKE MASTER CYLINDER
C/S BRAKE PEDAL FEELS SOFT AND WENT TO FLOOR	MASTER CYLINDER DIAG FOUND MASTER CYLINDER IS CAUSE OF CONCERN BY PASSING INTERNALLY R&R MASTER
STEERING SUSPENSION CONCERN CUST STATES BRAKE PEDAL GOES ALL THE WAY TO THE FL OOR	ROAD TEST VEHICLE CONFIRM CONCERN BRAKE MASTER CYL BYPASSING FLUID REPLACE BRAKE MASTER CYL BLEED
CUSTOMER STATES CHECK BRAKES, POOR BRAKING PERFORMANCE AND WHEN STOPPED PEDAL WILL GO TO FLOOR AND	TECH VERIFIED CONCERN, INTERNAL LEAK IN MASTER CYLINDER ALLOWINGPRESSURE TO LEAK BY; TECH
CUSTOMER STATES THE BRAKE PEDAL GOES ALL THE WAYTO THE FLOOR BRAKE FLUID LOOKS FULL ADVISE	HOOK UP SCAN TOOL FOUND NO DTCS,FOR BRAKE SYSTEM PERFORM BRAKE SYSTEM PRESSURE BLEEDING,DID NOT HELP
CUSTOMER STATES WHEN FIRST START UP VEHICLE AND APPLY BRAKE PEDAL IT GOES TO THE FL OOR	VERIFIED CONCERN, BRAKE MASTER CYLINDER HAS AN INTERNAL BY PASS CAUSING CONCERN, REPLACED MASTER
CUSTOMER STATES AT LEAST TWICE GOING DOWN A HILL THE BRAKE PEDAL WENT DOWN TO THE FLOOR AND TRUCK	UNABLE TO VERIFY CONCERN FOUND NO RELATED TSB/GSM/SSM, TEST DROVE VEHICLE 8 10 MILES, INCLUDING SEVERAL
CUST STATES BRAKES INOP	VERIFIED CONCERN CHECKED OASIS FOR TSB AND SSMS NONE FOUND REFERRED TO STYMPTOM CHART PERFORMED BRAKE
CLIENT REPORTS THAT THE VEHICLE LEAKING BRAKE FLUID CHECK AND ADVISE (UNSAFE TO D RIVE)	UPON INSPECTION TECH FOUND THAT THE BRAKE MASTER CYLINDER BAD, REPLACED MASTER CYLIN DER
TO REVIEW PEDLA OF THE BRAKE GOES AWAY UNTIL THE BOTTOM	REQUEST OF TECHNICAL TECHNICAL SUPPORT 110224191 PEDALS OF BRAKE GOES AWAY UNTIL THE BOTTOM IS COME
H15 CUSTOMER STATES BRAKES GO TO FLOOR HAVE TO PUMP THEM TO STOP ADVISE	CUST STATES BRAKES GO TO FLOOR HQAVE TO PUMP THEM TO GET THEM TO WORK VERIFIED BRAKES ARE BLEEDING
C/S THAT WHEN COMING TO A STOP AND APPLES BRAKES PEDAL GOES TO THE FLOOR AND SLOW TO STOP	VERIFIED CUSTOMERS CONCERN BRAKE PEDAL IS LOW WHEN BRAKING PERFORMED VISUAL INSPECTION NOTHING
BRAKE PEDAL BLEEDS TO THE FLOOT	TEST DROVE VEHICLE TO VERIFY CONCERN PERFORMED BRAKE PRESSURE DIAGNOSIS AND BRAKE MASTER CYLINDER
CUSTOMER STATES UNDER HARD BRAKING BRAKE PEDAL GOES TO THE FLOOR	VERF CONCERN FOUND MASTER CYLINDER INTERNALLY BYPASSING REPLACED MASTER BLEED SYSTEM REROAD TEST ALL
CUSTOMER STATES BRAKE PEDAL BLEEDS OFF AND GOES TO FLOOR HASADDED BRAKE FLUID TO MA STERCYLINDER	CK OUT DIAG VEHICLE CONCERNS PERFORM 4 WHEEL BRAKE HYDRAULIC INSPECTION, FOUND MASTER CYLINDER
*** BRAKE/SUSPENSION/STEERING REPAIR *** C/S CHECK BRAKES PEDAL TRAVELED TO FLOOR BRAKING FROM 60 MPH FEELS	VERIFIED CONCERN LEAKING INTERNALLY IN MASTER CYLI NDER REPLACED BRAKE MASTER CYLINDER BLED BRAKE SYS
CUSOTMER STATES BRAKE PEDAL VERY SOFT AND INTERMITTENTLY WILL NOT RETURN UP CHECK AND ADVISE	VERIFIED CUSTOMER CONCERN PERFORMED BRAKE INSPECTION ON ALL 4 WHEEL DISC FOUND NO LEAK ALL PADS OK
CUSTOMER STATES WHEN APPLYING BRAKES THE PEDALGOES ALL THE WAY TO THE FLOOR TO STOPVEHICLE	VERIFIED CUSTOMER CONCERN BRAKE PEDAL GOES ALL THE WAY TO FLOOR WITH LIGHT PRESSURE KOEO, PEDAL WILL
CUSTOMER STATES BRAKE PEDDLE IS GOING TO THE FLOOR	TEST DROVE VEH FELT CONCERN PULLED ALL WHEELS AND CHECK FOR AIR IN SYSTEM OK INSPECTED MASTER
Customer States, when applying brakes break pedal goes all the way down to the floor and the brake pedal needs to be pumped	Road tested vehicle and verified at thime brake pedal would go to thefloor when applying brakes Preformed master cylinder bypass test andveified
CUSTOMER STATES THE BRAKES ARE INOP HAVING TROUBLE STOPPING	VERIFY CONCERN INSPECT BRAKE SYSTEM FOR LEAKS NONE INSPECT BOOSTER NO SIGNS OF LEAKING PERFORM MASTER
CUSTOMER STATES THE BRAKE PEDAL WILL GO ALL THE WAY TO THE GROUND SOMETIMES WHEN HE FIRST STARTED IT	ROAD TEST VEHICLE AND DUPLICATED, FOUND THE MASTER CYLINDER BYPASSING FLUID REPLACED THE MASTER CYLINDER
CUSTOMER STATES VEHICLE BRAKE PEDAL GOES TOFLOOR AND HE CAN`T STOP AND SOUNDS LIKE THE BACKBRAKES ARE	ROAD TESTED VEHICLE FOR BRAKE PEDAL GOING TO THE FLOOR VERIFIED CONCERN, FOUND MASTER CYLINDER
CUSTOMER STS BRAKE PEDAL GOES TO THE FLOORBOARDAND WILL NOT STOP	DIAG, MASTER CYLINDER IS BYPASSING, REPLACED BRAKE MASTER CYLINDER, RETEST, OK
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR PLEASE CHECK AND ADVISE	PERFORMED COMPLETE BRAKE INSPECTION PULLED 4 WHEELS AND TOOK MEASUREMENTS ALL PASSED PERFORMED
CUSTOMER STATES WHEN PRESSING ON THE BRAKES, BRAKE PEDAL SINKS ALL THE WAY DOWN CHECK AND ADVISE	VERIFIED BRAKE PEDAL GOES ALL THE WAY DOWN, BRAKE MASTER CYLINDER INTERNAL FAILURE, REMOVED AND
C/S BRAKES ARE GOING ALL THE WAY DOWN TO THE FLOOR	TEST DROVE VEH FELT CONCERN PULLED ALL WHEEL AND BLEED SYST EM AND CHECK FOR AIR IN SYSTEM INSPECTED
THE UNITY IT DOES NOT RESTRAIN PROPERLY;	INTERNAL LEAK IN THE PUMP OF THE BRAKE CAUSING THAT the FOOT PEDALS GO AWAY UNTIL the BOTTOM I AM REALISED
CUSTOMER STATES BRAKE PEDDLE GOES TO THE FLOOR CHECK AND ADVISE	brake master cy inder bypassing verified customer concern diagnose brake pedal going to the floor replace the brake master cylinder Bleed
C/S BRAKE PEDAL GOS TO FLOOR	2140A T 9 2140AXQ T 2 TT 1 1 FOUND BRAKE MASTER CYLINDER TO HAVE INTERNAL LEAK REMOVED AIR INTAKE BOX

AFTER VEHICLE SITS OVERNIGHT, THEY HAVE TO PUSH BRAKE PEDAL VERY HARD THEN ITS OKAY REST OF THE DAY SAYS	MASTER CYLINDER HAS INTERNAL LEAK BYPASSING CC 42 CP 2140 TEST BRAKE SYSTEM HOLDING CONSTANCE PRESSURE
CUSTR STATES BRAKE PEDAL GOES TO TH EFLOOR	PERFORMED PINPOINT TEST PERFORMED MASTER CYLINDER TEST FOR BYPASS CONDITION AND FAILED REMOVED AND
CUSTOMER STATES BEING TOWED IN BRAKES GO DOWN TO THE FLOOR 2/3 THEN drop to floor, or it goes all the way to the	VERIFIED CONCERN TESTED FOUND BRAKE MASTER CYLINDER INTERNALLY FAULTEDREPLACED MASTER CYLINDER
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	BRAKE PEDAL TRAVEL BRAKE MASTER CYLINDER BY PASSING ,CONFIRMED REPLACED BRAKE MASTER CYLINDER,PER
BRAKES CUST STATES CHECK BRAKE PEDAL WENT TO THE FLOOR	TEST DRIVE, VERIFY CONCERN INSPECT BRAKES FOUND MASTER CYLINDER BYPASSING REPLACE MASTER CYLINDER
CUST STATES BRAKE PEDAL SINKS DOWN TO FLOORBOARD AND HD TO PUMP PEDAL SEVERAL TIMES TO STOPVEH	VERIFIED CONCERN, PEDAL GOES STRAIGHT DOWN TO THE FLOOR WHEN PRESSED DIAGNOSIS FOUND MASTER
CUSTOMER STATES BRAKE PEDAL IS GOING ALL THE WAY DOWN TO THE FLOOR CHECK AND ADVISE	VERIFY CUSTOMERS CONCERN, PERFORMED DIAGNOSIS AND FOUND BRAKE MASTER CYLINDER BYPASSING
H20 THE BRAKE PEDAL WILL GRAB BRIEFLY WHEN 1ST BRAKING, BUT WILL THEN GO ALL THE WAY TO THE FLOOR VERY	INTERNAL LEAK IN BRAKE MASTERCYLINDER PERFORM 4 WHEEL BRAKE INSPECTION BLOCK OFF BRAKE
CHECK BRAKE PEDAL WENT TO THE FLOOR AND DID NOT STOP	CHECKED AND VERIFIED CUSTOMERS CONCERN PRIMARY FAILED PART WAS MASTER CYLINDER FLUID BYPASS
CUSTOMER STATES THAT THERE IS NO BRAKE PEDAL, STATES GOES TO FLOOR	MASTER CYLINDER INTERNAL LEAK REMOVED AIR INTAKE PIPING TO ACCESS BRAKE MASTER CYLINDER REMOVED
BRAKE PEDAL GOES TO THE FLOOR	MASTER CYLINDER NO BRAKE PEDAL MASTER CYLINDER IS LEAKING INTERNALLY REPLACED MASTER
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR AND VEHICLE DOES NOT STOP' ORIGINALLT WRITTEN ON R/O 206677	ROAD TEST VERIFY CONCERN REMOVE ALL 4 WHEEL INSPECT CALIPERS PADS AND HOSE ALL LOOK OK PRESSURE TEST
CS BRAKE PEDAL GOES TO THE FLOOR DOES NOT STOP	VERIFIED CONCERN,TESTED BRAKES FOUND PEDAL DOES GO TO THE FL OOR CHKD SYMPTOM CHART IN WSM206 00
BRAKE PEDAL SOFT, GOS TO FLOOR WHILE STOPPING	RAN DIAGNOSTIC TEST, FOUND MASTER CYLINDER BYPASSING INSIDE AT SEALS BENCH BLEED MASTER CYLINDER, FILLED
C/S BRAKE PEDAL FALLS TO THE FLOOR WHEN BRAKING	FOUND BRAKE PEDAL FALLING TO THE FLOOR CHECKED FOR LEAKS FOUND NO LEAKS ON LINES PERFORMED BRAKE
CK ADV BRAKE PEDAL FADES WHEN AT A STOP WITHLIGHT PRE SSURE	ROAD TEST & VERIFIED BRAKE PEDAL BLEED DOWN INSPECT FRT & REAR BRAKES, FRONT AT 9MM, REAR AT 8MM,
CUSTOMER STATES BRAKE PEDAL IS VERY SOFT WHEN BRAKING TOW IN	VERIFIED CONCERN FOUND THAT THE MASTER CYLINDER WAS BYPASSING FLUID INTERNALLY INSTEAD OF APPLYING FLUID
TO REVIEW BRAKE PEDALS GOES AWAY THOROUGHLY	I DETECT DEFORMATION IN SEALS OF CYLINDERS CAUSING LEAK FROM INTERNAL PRESSURE, CAUSING PEDALS OF BRAKE
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR CCCH15	FORD CAS 10030391; VERIFY CONCERN DIAG AND FOUND INTERNAL SEAL FAILURE INTERNAL TO MASTER CYLINDER REPL
CUST STATES BRAKE PEDAL WENT TO FLOOR , HAPPENED SEVERAL TIMES WHEN DRIVING, STARTED YESTERDAY, ADVISE	ROAD TESTED VEHICLE VERIFY CONCERN AND DIAG BRAKE CONCERN FOUND BRAKE MASTER CYL INTERNALLY
CUST STATES BRAKE PEDDLE SOFT AND GOES TO THE FLOOR	TESTED MASTER CYLINDER AND FOUND THAT IT WAS BYPASSING ITSELF INTERNALLY, REMOVED AIR FILTER BOX,
CHECK BRAKE PEDAL GOING TO FLOOR	MASTER CYLINDER FAILURE 9814 REPLACED MASTER CYLIDNER RETESTED CK OK
CUSTOMER STATES VEHICLE HAS NO BRAKES CHECK FRONT/REAR BRAKE OPERATION	MASTER CYLINDER BYPASSING CHECK AND REPLACED THE MASTER CYLINDER FOR BYPASSING RETEST AND VERIFIED REPAIR
OWNER REPORTS THE BRAKE PEDAL FADES TO THE FLOOR CCH05	VERIFIED CONCERN FOUND BRAKE MASTER CYLINDER BYPASSING INTERNALLY CAUSING BRAKE PEDAL TO
CUSTOMER STATES BRAKE PEDAL WENT TO FLOOR, CHECK AND ADVISE	VERIFY CONCERN, BRAKE PEDAL GOES TO FLOOR WHEN PEDAL IS APPLIED INSPECT FOR LEAKS, NONE FOUND INSTALL BLOCK
CUSTOMER STATES ON COLD START OR DRIVING BRAKE PEDDLE WILL GO TO THE FLOOR AND FEELS SOFT PUMP BRAKES	VERIFIED CONCERN AND REPLACED MASTER CYLINDER FOR INTERNAL BYPASS ROAD TEST AFTER REPAIR OK 393
Customer States just picked up from first service now brake pedal seeps to floor	NO BRAKES INSPECTED ALL BRAKES ALL OK LINING, OVER 8MM PIN POINT TEST FOUND MASTER CYLENDER INTERNALL
BRAKE REPAIRS BRAKE PEDEL GOES TO THE FLOOR	TEST DRIVE VEHICLE, BRAKE PEDAL GOING TO THE FLOOR PERFORMED MASTER CYLINDER PRESSURE TEST, FOUND
C/S THAT THE BRAKE PEDAL GOES TO THE FLOOR	VERIFYED CONCERN PERFORM MASTER CYL BYPASS TEST AND FOUND THE MASTER CYL DOSE HAVE A BYPASS
BRAKE PEDAL INTERMITTENTLY FADES TO FLOOR WHILESTOPPI NG	VERIFY CONCERN ROAD TEST INSPECT BRAKE SYS FOUND MASTER CYLINDER TO BELEAKING INTERNALLY REPL MASTER
C/S THAT THE BRAKE PEDAL WILL GO ALL OF THE WAY TO THE FLOOR CHECK ADN ADVISE	2140 BRAKE MASTER CYLINDER FAILED TEST DRIVE VERIFIED CUSTOMER CONCERN OF BRAKE PEDAL GOES TO
BRAKE PEDALS GO AWAY UNTIL THE BOTTOM AND CHIFLIDO	REVOLUTION QCTE CONFIRMING FAULT, PROCEEDED TO TO BE REALISED INSPECTION AND FUNCIONANMIENTO OF

UNSAFE BRAKE PEDAL WHEN TO FLOOR	MASTER CYL CK & DIAG VEHICLE R&R
WHEN DRIVING / BRAKE PEDAL GOES TO FLOOR CHECK & ADVISE	MASTER CYL FLUSH & BLEED BRAKE SYSTEM ROAD TEST VEHICLE 10 MILES
H15 CUST STATES WHEN YOU APPLY THE BRAKE PEDAL IT FEELS SPONGY, THE PEDAL FADES TO THE FLOOR AS IT IS	VERIFIED CONCERN, BRAKE PEDAL HAS EXCESSIVE TRAVEL PERFORMED MASTER CYLINDER BYPASS TEST, TEST FAILED
C/S WHEN HITTING THE BRAKES, BRAKE PEDAL VERY SPONGY AND WHEN TRYING TO STOP SUDDENLY, PEDAL GOES ALMOST	VERIFIED CONCERN INSPECTED ALL 4 ROTORS, CALIPERS, PADS, AND HOSES FOUND MASTER CYLINDER TO HAVE FAILED
CONCERN CUSTOMER STATED THE BRAKE PEDAL GOES TO THE FLOOR AND HE HAS	CHECKED BRAKE PEDAL TRAVEL, WHEN APPLYING BRAKE PEDAL SLOWLY, PEDAL
LITTLE TO NO BRAKES PLEASE ADVISE	WENT TO THE FLOOR, CHECKED FOR FLUID
CUSTOMER STATES WHEN MAKING ANY HARD BRAKING BRAKING WHILE TURNING	TECH 25172 BASE 2B121/2140 C/C 42 VERIFY THE BRAKE PEDAL GOES TO THE FLOOR
AT ANY SORT OF SPEED THE PEDAL WILL	WHEN BRAKING, CHECK OASIS PASS
CUSTOMER STATES VEHICLE HAS EXTREMLY LOW BRAKEPEDAL, HARD TO	VERIFIED CONCERN, PERFORMED BRAKE MASTER CYLINDER BYPASS CONDITION
STOP NO LIGHTS ON AT THISTIME	COMPONENT TEST MASTER CYLINDER
CUSTOMER STATES THE CAR HAS NO BRAKES	VEHICLE HAS NO BRAKES DETERMINED THAT MASTER CYLINDER IS LEAKING INTERNALLY REMOVED AND REPLACED
WPB40 H15 BRAKE PEDAL IS SPONGY TOW IN BYCUSTOMER	ROAD TEST VERIFIED CONCERN BRAKE PEDAL FEEL SPONGY DROPS WHEN PRESSED HARD PERFORMED 4 WHEEL
THE BRAKE GOES AWAY UNTIL THE BOTTOM	PUMP OF BRAKES; WITH PRESIIN PEDALS OF INTERNALLY, CAUSING THAT the FOOT PEDALS FENCE UNTIL the BOTTOM AND THE
CUSTOMER STATES CK BRAKE SYS PEDAL WENT TO FLOOR & HAS NO BRAKING	MASTER CYLINDER BY PASSING PERFORMED ALL WHEEL DISC BRAKE
POWER VEH TOWED IN	INSPECTION ALL BRAKE LININGS MEASURE
CUSTOMER STATES HAS NO BRAKES PEDAL GOING TO FLOOR	VERIFIED CUSTOMER CONCNERN RAN DIAGNOSTICS FOUND MASTER CYL TO BE OF CONCERN REPLACED BENCH BLEED
CUSTOMER STATES INTERMITTENTLY BRAKE PEDAL GOES TO THE FLOOR WHEN	ROAD TEST VERIFY CONCERN REMOVE ALL 4 WHEEL INSPECT CALIPERS PADS AND
APPLIED AND VEHICLE IS HARD TO STOP	HOSE ALL LOOK OK PRESSURE TEST
WHEN IN HEAVY BRAKING CONDITIONS	VERIFIED CONCERN BRAKE PEDAL GOES
BRAKING PEDAL FALLS TO FLOOR ARE AT STOPS WITH FOOT ON BRAKE PEDAL WILL	TO FLOOR INSPECTED ALL WHEEL/BRAKE ASSEMBLIES FOR LEAKS OR MECHANICAL
CUST STATES BRAKE PEDAL GOES TO FLOOR	MASTER CYCLINDER INOPERATIVE VERIFIED CUSTOMER CONCERN THAT BRAKE PEDAL GOES TO FLOOR,
C/S BRAKES HAD FAILED BRAKE PEDAL GOES STRAIGHT DOWN TO FLOOR BOARD	VERIFIED CONCERN PERFORM VISUAL INSPECTION CHECK OASIS DIAG ABS NO DTC REFERENCE SYSTEM CHART
CUST STATES BRAKE PEDAL GOES ALL THE WAY DOWNAND FEELS LIKE HAS NO BRAKES	VERIFIED CONCERN REPLACE BAD BRAKE MASTER CYLINDER BLEED BRAKES ROAD TEST
OPERATOR REPORTED BRAKE PEDAL LOW AND SOFT	CHECKED AND FOUND MASTER CDYLINDER BYPASSING FLUID REPLACED MASTER CYLINDER AND BLED BRAKE SYSTEM
CUST STATES BRAKE PEDAL GOES TO FLOOR AT TIMES, HAPPENED 4 TIMES OVER WEEKEND	ROAD TEST , PEDAL GOES TO FLOOR WHILE BRAKING , REPLACE MASTER CYLINDER , BLEED COMPONENT , LEAKING
C/S BRAKE PEDAL WENT TO THE FLOOR WHEN HE WASTRYING TO STOP	VERIFIED CONCERN, WHEN USING THE BRAKE PEDAL, IT GOES TO THE FLOOR AND HAS EXCESSIVE TRAVEL CHECK OASIS,
C/S BRAKES SOMETIMES GO RIGHT TO THE FLOOR ATSLOW SPE EDS	TEST DROVE VEHICLE, VERIFIED CONCERN, RAN OASIS FOR COMPLAINT, NO MESSAGES FOR CUSTOMERS CONCERN,
CUST STATES BRAKE PEDAL GOES TO FLOOR AFTER STOPPING	CK FOR LEAKS AT ALL 4 CALIPERS BRAKE PADS LOOK GOOD NO LEAKS CK FOR LEAKS AT MASTER CYLINDER NO
CUSTOMER STATES THAT WHEN TRYING TO STOP THE VEHICLE THE BRAKE PEDAL WENT TO THE FLOOR / CUSTOMER STATES	ROAD TEST TO VERIFY CONCERN, FOUND SPONGY BRAKE PEDAL, INSPECT ALL FOUR CALIPERS AND BRAKE LINES FOR LEAKS,
C/S WHEN TO STOP AND HAD NO BRAKES	VCC NO BRAKES INSPECTED BRAKES
BLEW THRU STOP SIGN TOW IN	CHECKED ALL LINES FOR LEAKS PASS FOUND THAT THE MASTER CYLINDER HAD
CHECK NO PROBLEM DESCRIPTION	INSPECT FRONT AND REAR BRAKE CALIPERS ECT FOUND FLUID BY PASSING MASTER CYL, REPLACE MASTER CYL AND
C/S BRAKES LOSE PRESSURE WHEN YOU FIRST GET IN PEDAL GOES TO FLOORBOARD THEN AS YOU PUMP IT GETS	VERIFIED CUSTOMERS CONCERN REPLACED MASTER CYLINDER BYPASSING FLUID BLEED SYSTEM TEST DRIVE OK
BRAKE PEDAL GOES TO FLOOR, ESPECIALLY WHEN DEPRESSING PEDAL SLOWLY	CHECK OUT FOR BRAKE PEDAL GOING TO FLOOR, VERIFY CONCERN, CHECK OASIS, SSM, TSBS NONE FOUND CHECKED FOR
BRAKES/ABS CUSTOMER STATES COMING TO A STOP YESTERDAY THE BRA KE PEDAL WENT TO THE FLOOR AND TOOK A VERY	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING R EPLACED MASTER CYLINDER RETESTED ALL OK AT THIS TI ME
C/S NO BRAKES BLEW A STOP SIGN	VCC NO BRAKES BLEW THROUGH STOP SIGN CHECKED LINES FOR LEAKS PASS FOUND THAT A FAULTY MASTER CYLINDER
AT THE TIME OF RESTRAINING THE PEDALS OF SOMETIMES BRAKE ONE GOES AWAY THOROUGHLY	DIAG ENCONT DAO IN INTERNAL SEAL FROM PUMP OF FRENOS SE REPLACEMENT PUMP OF BRAKES, TO BLEED SYSTEM
DIAGNOSIS CUSTOMER STATES THAT AT TIME BRAKEPEDAL WILL DROP TO FLOOR	VERIFY CONCERN BRAKE PEDAL GOES TO FLOOR AND RED BRAKE LIGHT COMES ON , INSPECT BRAKES AND LINES ,VERIFY GOOD
CUSTOMER STATES BRAKE PEDAL WENT TO FLOOR 3 TIMES WHEN DRIVING	ROAD TEST VERIFIED CUSTOMER CONCERN PEDAL GOES TO FLOOR EVERY TIME YOU PUSH ON BRAKE PEDAL
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR WHEN APPLIED	DAIG TO FIND MASTER CYLINDER FAILED REPLACED MASTER CYLINDER AND RETESTED

CUSTOMER STATES THE BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	TEST DROVE TRUCK FOUND THAT BRAKES WENT TO FLOOR FOUND THAT PROBLEM WAS MASTER CYLINDER INTERNALY
STATES AT TIMES WHEN BRAKING PEDAL GOES TO THE FLOOR ADVISE	VERIFIED CUSTOMER CONCERN OF BRAKE PEDAL FADE LIFTED VEHICLE AND REMOVED ALL WHEELS AND TIRES
IT DOES NOT RESTRAIN FOOT PEDALS WELL GOES AWAY VERY DOWN	I VERIFY the COMPLAINT OF the CLIENT I INSPECT APPLICATION OF PRESSURE WHICH IF THERE WAS BUT PERMANECIA
BRAKE PEDALS WENT UNTIL THE BOTTOM	FALLA NO IS CONFIRMED SENDS to DTC SE PURGES SYSTEM AND IT REALISES TESTING OF COMPONENT To the
NO BRAKES TOWED IN	REPLACE MASTER CYLINDER AND BLEED B RAKES
TO REVIEW DOES NOT RESTRAIN WELL	REPLACEMENT COMES ITSELF FROM MASTERFUL CYLINDER FROM BRAKES PRESENTS INTERNAL DA?O SINCE HE
BRAKE PEDAL WILL GO TO THE FLOOR ADVISE	VERIFIED VERIFIED BRAKE PEDAL IS GOING TO THE FLOOR PERFORMED VISUAL INSPECTION, NO CONCERN FOUND
*BRAKES & RELATED REPAIRS CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR CUSTOMER STATES BRAKE WILL	verify cocnern , removed mastery cy inder inspected booster, no leaks,inspected booster vacum lines no leaks, recommending replacing
TO REVIEW GOES AWAY PEDALS OF BRAKE To the BOTTOM DOES NOT RESTRAIN WELL	REPLACEMENT COMES ITSELF FROM MASTER CYLINDER PRESENTS INTERNAL DA?O DOESN``T GENERATE PRESSURE
CUSTOMER STATES CHECK BRAKE PEDAL GOES TOFLOOR	VERIFIED CONCERN NO LEAKS ON VISUAL INSPECTION CHECK FOR TSBS AND SSMSAS PER WSM INSPECTED VACUUM
C/S BRAKE PEDAL SINKS RAPIDLY TO THE FLOOR WHILE DRIVING AND APPLYING BRAKES C/S CONCERN HAS BEEN	VERIFIED CONCERN MASTER CYLINDER FAILED REPLACED MASTER CYLIDER ALL OK AT THIS TIME
INSPECT BRAKE SYSTEM @ 1ST STOP PEDAL GOES TO FLOOR THEN AFTER THAT ITS FINE	CONFIRM CONCERN BRAKE PEDAL GOES DOWN TO FLOOR SLOWLY INSPECT BRAKE SYSTEM FOR LEAKS NONE FOUND INSPECT
CHK FOR BRAKE PEADL IS GOING TO THE FLOOR DURRING HARD STOPS	VERIFIED CONCERN NO DTC`S,SSMS OR TSB FOUND RELATED TO THE CONCERN PERF CYLINDER BYPASS TEST
CUSTOMER STATES THE BRAKE PEDAL IS HARD INTERMIT OR THERE ARE NO BRAKES AT ALL YOU CAN PUMP THEM UP AND THEN	REPLACED BRAKE MASTER CYLINDER FOR INTERNAL FAULT DOES NOT OPERATE PROPERLY BLED BRAKES PERFORMED
UNIT NONDESBOCA	I AM REALISED AUTOPRUEBA TO THE MODULE ABS WITHOUT PRESENTING CODE OF FAILURE, I AM REALISED the TESTING OF
BRAKES SPONGY, PEDAL GOING TO THE FLOOR	9814 FOUND MASTER CYLINDER BAD REPLACED MASTER CYLINDER RETESTED CK OK MILEAGE 2,520
CUST STATES THAT E BRAKE PEDAL SINKS TO THEFLOOR ESPECIALLY WHEN AT A STOP LIGHT BRAKE PEDAL HAS ALSO	VERIFY CONCERN BRAKE PEDAL GOES TO FLOOR NOT STOPPING PROPERLY INSPECT BRAKE SYSTEM TEST AND FOUND MASTER
CUSTOMER STATES BRAKE PEDAL IS GOING TO THE FLOOR HAD VEHICLE TOWED IN	ROAD TEST VERIFY CONCERN FOUND BRAKE PEDAL GOES TO FLOOR EEC TEST NO CODES BLOCK OFF MASTER CYLINDER
CUSTOMER STATES THAT BRAKES PEDAL IS FADING TOTHE FLO OR	2001BCT 1 2, 2140A 9, 2140AXQ 2, TEST DROVE TO VERIFY THE CONCERN PERFORM BRAKE SYSTEM INSPECTION, PIN
STATES BRAKE PEDAL HAS GONE TO FLOOR WITH NO PRESSURE WOULD NOT STOP	VERIFIED CUSTOMER CONCERN OF BRAKE PEDAL FADE LIFTED VEHICLE AND REMOVED ALL 4 WHEELS AND TIRES
C/S BRAKE PEDAL TRAVELING TO FLOOR AT TIMES H15	2140 CC#42 M TIME TO RUN MASTER CYLINDE TEST VERIFED COCNERN RAN OASIS NO TSB OR SSM,CHECKED FOR
CS BRAKE PEDAL GOES TO FLOOR AT TIMES WHEN BR AKING	TEST DROVE AND VERIFIED CONCERN CHECK AND FOUND FLUID BYPASSING MASTER CYLINDER ORDER MASTER
H15 OWNER STATES BRAKE PEDAL DROPS TO FLOOR EVEN AT IDLE WITH LIGHT PRESSURE ON PEDAL	bypassing master cylinder road test to verify brake pedal dropping to floor pedal fading to floor because of bypassing master cylinder replace the
H05 C/S WHEN EVER HE PRESSES THE BRAKE PEDAL TO STOP IT GOES ALL THE WAY DOWN TO THE FLOOR	BRAKE MASTER CYLINDER BYPASSING ROAD TEST TO VERIFY CONCERN REPLACE THE MASTER CYLINDER & BLEED
CUST STATES AT TIMES BRAKES GO ALL THE WAY TO THE FLOOR	PERFORMED MASTER CYLINDER TEST, MASTER CYLINDER BYPASSED, REPLACED MASTER CYLINDER, UNIT RETESTED OK
CS WHILE DRIVING CUST HAD TO SLAM ON BRAKES REAL HARD AND PEDAL WENT TO FLOOR AND THEN HAD TO PUMP BRAKES	MASTER CYLINDER BYPASS INTERNAL REPLACE MASTER CYLINDER
NO BRAKE PEDAL GOES TO THE FLOOR	MASTER CYL BY PASSING REPLACE MASTER CLY BLEED TEST DROVE TO VERIFY REPAIR MILES OUT 4511
BRAKES DIAGNOSIS Customer States that the brake pedal goes a l the way down to the floor when coming to a complete stop Also hapens on	verified concern test brakes and pedal goes to the floor, inspect for TSBs and SSMs none found, inspect brake system for leaks none found, test
C/S BRAKE PEDAL DROPS TO THE FLOOR	TEST DROVE VEHICLE AND VERIFIED THE CUSTOMER`S CONCERN FOUND THAT THE MASTER CYL WAS BY PASSING REPLACED
C/S THAT BRAKE PEDAL GOES TO THE FLOOR WHEN BRAKING	VERIFIED THE CONCERN FOUND THE MASTER CYLINDER BYPASSING REMOVED AND REPLACED THE MASTER CYLINDER
REPAIR BRK PEDALGOES TO FLOOR;HAVE TO PUMP PEDAL TO STOP	9814 FOUND NO LEAKS IN BRAKE SYSTEM FOUND MASTER CYLINDER BAD REPLACED CYLINDER RETESTED CK OK
C/S AT TIMES WHEN STOPPING, BRAKE PEDAL GOES TO THE FLOOR	perform advance trac self test pass perform brake inspection,pass replace master cylinder internal leaking down,bleed system and retest pass 354

BRAKE PEDAL TRAVELS EXCESS INTER WILL GO TO FLOR WHEN APPLY	CHECK MASTER CYLINDER AND FOUND FLUID BYPASSING SEALS INTERNAL OF CYLINDER NECESSARY TO REPLACE
CUST STATES BRAKE PEDAL GOES TO THE FLOOR	MASTER CYLINDER BY PASSING INTERNALLY REPLACED MASTER CYLINDER AND BLEED SYSTEM
C/S DOES NOT STOP BRAKE PEDAL GOES TO FLOOR NOPRESSURE ADVISE	VERIFIED CUSTOMER CONCERN BRAKE PEDAL GOES TO THE FLOOR, PERFORM KOEO NO DTC, CHECK OASIS NO TSB OR
C/S BRAKE PEDAL IS SPONGY WILL GO ALL THE WAY TO THE FLOOR	VERIFIED PERFORM VISUAL INSPECTION CHECK OASIS DIAG ABS NO DTC REFERENCE SYMPTOM CHART PERFORM
MECHANICAL REPAIR CUSTOMER STATES BRAKE PEDAL GOES TO FLOORBOARD	VERIFIED CONCERN, FOUND MASTER CYLINDER FAILED REPLACED MASTER CYLINDER PERFORMED FOUR WHEEL
BRAKE PEDAL GOES TO THE FLOOR	F35/2128 VERIFIED CUSTOMER CONCERN, BRAKE PEDAL GOES TO THE FLOOR CHECK FOR DTC`S, NONE FOUND CHECK
CUSTOMER STATES THAT WHEN APPLYING BRAKES THEBRAKE PEDAL WILL FADE TO THE FLO OR	2001BCT 1 2, 2140A 9, 2140AXQ 2, VERIFIED THE CONCERN PERFORM BRAKE SYSTEM INSPECTION PIN POINT TO THE MASTER
CUST STATES BRAKE PEDAL GOES TO FLOOR WHEN BRAKING H15	2140 CC#42 VERIFED COCNENR RAN BODY CHASSIS ELECTRCIAL TEST NO CODE RAN OASIS NO TSB OR SSM,RAN BRAKE MASTER
C/S BRAKE PEDAL GOES TO FLOOR	MASTER CYLINDER PACO 5454914 VERIFIED CONCERN TEST ABS MODULE PASS PRESSURE BLEED BRAKE SYSTEM PEDAL
CUSTOMER STATES BRAKES FAILING	DIAG AND REPLACED BAD MASTER CYLINDER BLED BRAKES RECHECK OK
CUSTOMER STATES THAT THE BRAKES ARE NOT WORKING WELL POSSIBLE MASTER CYCLINDER PLEASE ADVISE	VERIFIED CONCERN, FOUND NO EXTERNAL LEAKS ON THE BRAKE SYSTEM, DID EC TEST ON THE ABS AND HAD NO CODES,
CUST STATES BRAKE PEDAL IS GOING TO THE FLOOR AT TIMES CHECK AND ADVISE	TEST DROVE AND FOUND BRAKE PEDAL GOIN TO FLOOR AT TIMES PERFORMED MASTER CYLINDER BYPASS TEST AND
CUSTOMER STATES NO BRAKES	VERIFY THAT TRUCK HAS NO BRAKES FOUND BRAKES GO TO THE FLOOR PERFORMED A BRAKE PADS HYDRAULIC
CUSTOMER STATES WHEN STEPPING ON THE BRAKE PEDAL T CUSTOMER STATES WHEN STEPPING ON THE BRAKE PEDAL T	CUST STATES WHEN STEP ON BRAKE THE PEDAL GOES TO T HE FLOOR VERIFIED PEDAL GOES TO THE FLOOR DIAG TO FIND
REVOLUTION AL TO BE WALKING UNIT When NORMAL RESTRAINING GOES AWAY To the BOTTOM	VISUAL REV UNIDAD BEING CLIENT COMPLAINT I REVIEW the CONDITION OF the PEDALS OF BRAKE REVIEWING SYMPTOM;
CUSTOMER STATES WHEN APPLYING BRAKES PEDAL GOES TO THE FLOOR	TEST DRIVE TO VERIFY CONCERN, FOUND UNDER BRAKING CONDITION PEDAL TRAVELS ALL THE WAY TO THE FLOOR
C S WHEN APPLYING THE BRAKES THE PEDAL GOES ALL THE WAY TO THE FLOOR	TEST DROVE VEH FELT CONCERN INSPECTED FOUND MASTER CYLINDER BYPASSING CC42 2140 REPLACED MASTER
CUSTOMER STATES BRAKE PEDAL DOES NOT ENGAGEBRAKE CORR ECTLY	VERIFIED CONCERN AND FOUND PEDAL GOING TO THE FLOOR DUE TO A BAD MASTER CYLINDER REMOVED AIR INTAKE
CUST STATES AT TMOST TIMES WHEN DEPRESSING THE BRAKE PEDAL THE PEDAL TRAVELS ALL THE WAY TO THE FOOT PEDALS D BRAKE VAA BOTTOM	ROAD TEST VEHICLE, VERIFY CUSTOMER CONCERN WHEN DEPRESS BRAKE PEDAL THE PEDAL TRAVEL ALL THE WAY DOW, S REVOLUTION COMPLAINS D CLLIENTE BEING FAULT PRESENT S REVOLUTION OASIS AND BTS WITHOUT REAL
C/S BRAKE PEDDLE GOES ALL THE WAY DOWN UNABLE TO BRAKE	MASTER CYLINDER BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR MASTERY CYLINDER TESTED FAILED MASTER
CUSTOMER STATES AT TIMES WHEN PUSHING THE BRAKE PE DDLE DOWN DOESNT FEEL FIRM STATES HAS TO PUSH	VERRIFIED THE BRAKE PEDAL WAS SINKING TOO FLOOR, INSPECTED BRAKE SYSTEM NO ABNORMALITIES FOUND, INS
C/S NO BRAKES PEDAL GOES TO FLOOR	VERIFY CONCERN DIAGNOSE AND REPLACE THE BRAKE MASTER CYLINDE E LEAKING INTERNALLY FILL FLUID AND
BRAKES CHECK AND ADVISE CUSTOMER STATES THAT BRAKE PEDAL IS FADING TO THE FLOOR	VERIFIED CUSTOMER CONCERN OF FADING BRAKE PEDAL REMOVED ALL WHEELS AND PERFORMED 4 WHEEL BRAKE
W WARR BRAKE CONCERN C/S ON HARD STOP THE PEDAL WENT TO THE FLOOR AND SKID PULL TO THE RIGHT	VERIFIED PEDAL FALLS TO THE FLOOR VISUAL INSPECTION PASS DIAG BY SYMPTOM FOLLOWED CHART REMOVED
CUSTOMER STATES BRAKES HAVE VERY SOFT PEDAL , POOR ST OPPING	TECH 135 RAN OASIS NO TSB OR SSM , ROAD TEST UNSAFE TO ROAD TEST , CHECK CODES PASS , PERFORM VISUAL
Customer states brake pedal goes all way down when s tting idle	master cylinder has internal fa lure; verify and replace master cy inder , bleed system and post test
C S CK VEH WAS TOLD BRAKES AREA NOT WORKINGPROPER LY ADVISE	R/T VERIFY BASE BRAKE HYDRAULIC INSPECT NO CONCERNS PADS ROTORS CALIPERS GOOD NO LEAKS COMPONENT
Customer States when braking the brake peddle will go all the way down If you pump the peddle it will get hard again please check and advise	inspected all brakes, ca ipers , brake ines , hoses , master cylinder and hydraulic control unit, no leas found, test master cylinder, found by pass on
REVOLUTION PEDALS OF BRAKE GO AWAY UNTIL THE BOTTOM	I DO NOT CONFIRM the COMPLAINT OF the CLIENT, INSPECT MYSELF, DOES NOT PRESENT LEAKS IN ALL THE HYDRAULIC
REVOLUTION PEDALS OF BRAKE OF GO UNTIL THE BOTTOM	VISUAL REV UNIDAD BEING COMPLAINT I REVIEW MYSELF FINDING THAT the FOOT PEDALS IN SEARCH OF LEAK AND
H05 ON NORMAL BRAKE APPLICATIONS, SEEMS OK, BUT ON THE LAST 2 QUICK STOPS, THE PEDAL WENT ALMOST OR ALL	INTERNALLY MASTER CYLINDER BYPASS R&R MASTER CYLINDER BLEED BRAKES TEST DRIVE PASS

CUST STATES BRAKE PEDAL GOES TO THE FLOOR	VERIFIED, COMPONENT TEST NASTER CYLINDER FAILED, NECESSARY TO REPLACE COMPLETE OPERATES AS
TOW IN CUSTOMER STATES VEHICLES PEDAL WENT TOTHE FL OOR	INSPECTED FOR BRAKE FLUID LEAK OK FOUND MASTER CYLINDER LEAKING INTERNALLY REPLACED MASTER
CUSTOMER STATES BRAKE PEDAL IS GOING DOWN TO FLOOR BOARD	TEST DROVE VEHICLE VERIFIED CUSTOMER COMPLAINT CHECKED OASIS FOR TSBS AND SSMS NONE FOUND
C/S CK VEH BRAKES NOT WORKING PROPERLY PEDALGOES TO FLOOR ADVISE	R/T VERIFY CK OASIS TIME FOR POST R/T BASE BRAKE HYDRAULIC INSPECT PADS 9 MMM NO LEAK MASTER CYLINDER
C/S BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	CONFIRMED BRAKE PEDAL GOES TO FLOOR PERFORMED BLEED BRAKE SYSTEM,STILL NO PEDAL,PERFORMED
CUSTOMER STATES BRAKE PEDAL FADES TO THE FLOOR WHEN B RAKING	WARRENTY VERIFIED COMPALITN PEDAL DROPPED TO FLOOR, BRAKE SYSTEM INSPECTION PASS, DETERMINED
CUSTOMER STATES BRAKE PEDAL TRAVELS TO THE FLOOR, HAS POOR BRAKE ASSISTANCE AND HAS TO PUMP PEDAL TO	MASTER CYLINDER 2140 INTERNALLY BYPASSING FAILED GASKET/SEAL CONFIRM CUSTOMER CONCERN THAT PEDAL
CUSTOMER STATES BRAKE PEDAL GOES DOWN TO FLOOR SLOWIN G	CHECK FOR BRAKE PEDAL GOES TO FLOOR INSPECTED BRAKES SYSTEM FRONT AND REAR CALIPERS FOR LEAKS NO LEAKS
CS BRAKE PEDAL SINKS TO FLOOR, HAS TO PUMP IT	VERIFIED CONCERN REPLACED MASTER CYL BYPASSING ROAD TESTED OK
CUSTOMER STATES NO BRAKES AT COLD MORNING START UP (HAVE TO PUMP BRAKES TO GET TO WORK)	VERIFY CONCERN FOUND BRAKE PEDAL FADING BLEED BRAKES NO CHANGE FOLLOW SYMPTOM CHART FOUND MASTER
BRAKE CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR RECE NT REPAIR DONE CHECK AND ADVISE	VERIFIED THE CUSTOMERS CONCERN NO SSMS OR TSBS FOU ND BRAKE DIAGNOSIS COMPONENT TEST FOUND MASTER CYL
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR AND VEHICLE IS HARD TO STop	VERIFIED CONCERN TESTED FOUND MASTER CYLINDER LEAKING INTERNALLY REPLACED MASTER CYLINDER BLEED
CUST STATES BRAKE PEDAL FADES TO FL OOR	ROAD TEST VERIFIED BRAKE PEDAL GOES TO FLOOR INSPECTED BRAKE SYSTEM FOR LEAKS NON FOUND PERFORMED MASTER
CUSTOMER STATES WHEN BRAKING THE BRAKE PEDAL GO`S ALMOST TO THE FLOOR AND AND HE TO REPRESS THE	ROAD TEST TO VERIFY CONCERN BLEED BRAKE SYSTEM FOR EVIDENCE OF AIR NO AIR PRESENT REPLACE INTERNALLY
VEHICLE HAS NO BRAKES CHECK AND ADV ISE	MASTER CLY BYPASSING REPLACE MASTER CLY BLEED ABS BRAKE SYSTEM TEST DROVE TO VERIFY COMPLAINT TEST
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR BRAK E PEDAL FEELS SOFT	FOUND BRAKES WERE SOFT DUE TO MASTER CYLINDER FAIL URE REMOVED MASTER CYL AND INSPECTED BOOSTER
CUST STATES THAT WHILE BRAKING AND APPLY MORE PRESSURE THE PEDAL WILL GO TO THE FLOOR AND THE VEHICLE DOES	VERIFY CONCERN, MASTER CYLINDER NOT HOLDING PRESSURE AND LETTING FLUID BY PASS REPLACED FAULTY MASTER
CUSTOMER STATES THAT THE BRAKES WOULD NOT WORKWHEN TRYING TO STOP HAPPENED O NCE	TEST DROVE VERIFIED FOUND MASTER CYLINDER BYPASSING REPLACED MASTER CYLINDER BLED BRAKES RETEST DROVE
CUSTOMER STATES PEDAL FEELS SPONGY	TEST AND VERIFY BRAKE PEDAL GOES TO FLOOR WHEN APPLIED INSPECT BRAKE SYSTEM FOR LEAKS, NO LEAK FOUND
STATES AT TIMES BRAKE PEDAL FALLS TO FLOOR WHEN BRAKING ADVISE	VERIFIED CUSTOMER CONCERN FOUND FULL MASTER CYLINDER PERFORMED MASER CYLINDER BYPASS TEST, TEST
CUST STATES BRAKE PEDAL WENT TO FLOOR BEFOREENGAGING	VERIFY CONCERN, SEARCH OASIS NO TSB OR SSMS AT THIS TIME, BY PASS TEST MASTER CYLINDER, ISD TEST ABS SYSTEM,
TO REVIEW DOES NOT RESTRAIN	HONEST THE UNITY IN HIGHWAY NOTICING THAT DOES NOT RESTRAIN, LEAKS WERE CHECKED PROPERLY; BEING, I TAKE to the
C/S BRAKES GO ALL THE WAY TO FLOOR WHEN PRESSED	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING REPLACED MASTER CYLINDER RETEST OK 2140 CC42
BRAKE REPAIR CUSTOMER STATES BRAKE PADEL GOES ALL THE WAY DOWN CHECK AND ADVISE	BRAKE PEDAL GOED TO FLOOR FOUND MASTER CYLINDER SO URCE OF CONCERN INTERNAL BY PASS CAUSING
CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR THERE ARE MESSAGES THAT ARE ON THE DASH, THEY	MASTER CYLINDER INTERNAL LEAK MASTER CYLINDER REPLACE, N MASTER CYLINDER HAS INTERNAL LEAK ABS DIAG,
BRAKE PEDAL GOING TO FLOOR BOARD WHEN APPLIED	08/17 PART AND VECH HERE 9814 FOUND MASTER CYLINDER BAD REPLACED MASTER CYLINDER RETETSED CK OK
CHECK BRAKES, TRACTION LIGHT FLASHED AND BRAK E PEDAL GOING TO FLOOR WHILE HOLDING AFTER IN ITIAL STOP	CONCERN VERIFIED RUN BRAKE AND ABS DIAGNOSTI CS AND PINPOINT TESTS FOUND MASTER CYLINDER FAILED,
Customer States BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR WHEN CUSTOMER IS AT A STOP SIGN CHECK AND ADVICE	NECESSARY TO INSPECT BRAKES NO LEAKS FOUND IN HOSE OR CALIPERS BRK LINING OK REPLACE BY PASSING MASTER
C/S INTERMITENLY BRAKE PEDAL WILL GO ALL THE WAY TO THE FLOOR, CAN PUMP UP AND BE OK BUT WILL GO BACK DOWN,	VERIFY BRAKE PEDAL FAD TO FLOOR INSPECT FOR FLUID LEAKS OK SELF TEST ABS PASS MASTER CYL BYPASS TEST FAIL
BRAKE PROBLEM PEDAL WENT TO THE FLOOR	VERIFY CONCERN CARRIED OUT BRAKE MASTER CYL BY PASS TEST TEST FAILED REPLACED DEFECTIVE BRAKE MASTER CYL
C/S THE BRAKE PEDAL GOES TO THE FLOOR SOFT PEDAL	MASTER CYLINDER VERIFED CONCERN REMOVED ALL 4 WHEELS AND PERFOMRED BRAKE 4 WHEEL INSPECTION NOTHING
CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAYDOWN TO THE FLOOR CK & ADVISE	VERIFY CONCERN, INSPECT ALL HYDRAULIC & MECHANICAL BRAKE ASSYS PERFORM MASTER CYLINDER BLEED

CUSTOMER STATES BRAKES FADE TO THE FLOOR	ROAD TEST VERIFIED BRAKE GOES TO THE FLOOR, CHECKED FOR FLUID LEAKS, BLEED SYSTEM CHECKED MASTER FOR LEAKS
TO REVIEW VEHICLE WITH BRAKE PEDALS GOES AWAY UNTIL DOWN	VERICO UNIT AND IT WERE VERY LOW BRAKES WHEN STEPPING VERIFIES FUEL TANK BRAKE AND the LEVEL THIS PROPER
BRAKES LOW OR NONE CUSTOMER STATES 3 DIFF TIMES WHILE DRIVING FROM PLANO BRAKE PEDAL WENT TO FLOOR AND	VERIFIED CONCERN ROAD TESTED VEHICLE & ON HARD BRA KING PEDAL GOES TO FLOOR & VEHICLE BARELY
C/S THAT THE BRAKE PEDAL IS SOFT AND SOMETIMES WILL SINK ALL THE WAY TO THE FLOOR AND NOT STOPP	VERIFIED CONCERN CHECKED BRAKES FOR LEAKS NO LEAKS SEEN LEAK WAS INTERNAL INSIDE MASTER CYLINDER AND
CK BRAKE PEDAL GOES TO THE FLOOR	VERIFY CONCERN FOUND MASTER CYLINDER BY PASSING INTERNALLY REPLACE MASTER CYLINDER AND BLEED
BRAKE PEDAL GOING TO THE FLOOR D99 PART # CAS 10352599 M1H1S5 REQUESTING P11 10 DAYS DUE TO D99 BACK ORDERED	FORD DENIED P11 RENTAL 5 DAYS ESP RENTAL ONLY 9814 FOUND MASTER CYLINDER BAD REPLACED CYLINDER
CUSTOMER STATES BRAKE PEDAL GOES TO THEFLOOR	1040 REPLACED MASTER CYLINDER, BLEED BRAKES ROAD TEST CAUSE MASTER CYLINDER BYPASSING VERIFY
CS BRAKES FEEL SPONGY GOES TO FLOOR	CS BRAKES FEEL SPONGY GOES TO FLOOR CONDITION 42 FAILED MASTER CYLINDER ANTI LOCK BRAKE SYSTEM DIAGNOSIS
BRAKE PEDAL TRAVEL EXCESSIVE GOES TO FLOOR WHEN APPLLYD	CHECK FOR FLUID LEAK, NONE FOUND REMOVED MASTER CYLINDER TO INSPECT AND FOUND NO SIGN OF LEAKING INTO
CUSTOMER STATES BRAKE PEDAL HAS NO PRESSURE WHEN APPLYING GOES STRAIGHT TO THE FLOOR	INTERNAL FLUID BYPASSING, PEDAL GOING TO FLOOR MASTER CYLINDER REPLACE
Customer states VEHICLE GETTING TOWED IN FROM SIMI VALLEY FORD PER TERRY MILLER HRDRAULIC BRAKE ISSUE AND	VERIFIED BRAKE PEDA GOING TO THE FLOOR CHECKED COMPLETE BRAKE SYSTEM FRONT AND REAR AT 7MM NO
CUSTOMER STATES BRAKES GOES TO FLOOR NEEDS CHECKED	VERIFIED PEDAL GOES TO THE FLOOR INTERMITTENTLY THEN WORKS PROPERLY REMOVED MASTER CYL FROM BRAKE
CUST STATES BRAKE PEDAL GOES TO THE FLOOR	CONFIRMED MUSHY BRAKES PEDAL DROPS TO FLOOR WHILE HOLDING BRAKE INSPECTION OF BRAKE SYSTEM NO LEAKS
CUSTOMER STATES VEHICLE HAS NO BRAKES BRAKE PEDAL FADES TO THEFLOOR	,,,,8978 brake master cy inder verify brake pedal was soft and vehicle,,,,wouldnt stop bleed the system and retest concern sti l present
CHECK BRAKES CUSTOMER STATES ON FAST STOP PEDAL WILL GO ALL THE WAY TO THE FLOOR	CC D1 2140 VERIFIED COMPPLAINT, BRAKE PEDAL BYPASSING, REPLACED MASTERCYLINDER, BLED AS NECESSARY
CUSTOMER STATES BRAKE PEDAL IS VERY SOFT AND GOES TO FLOOR	2001BCT 1 2, 2140A 9, 2000A 6, 2140AXQ 2 TOTAL 2 9 VERIFIED SOFT PEDAL AND DROPS TO THE FLOOR INSPECT BRAKE
CUSTOMER STATES THE BRAKE PEDAL GOES TO THEFLOOR	CK FOR A BRAKE PEDAL GOING TO THE FLOOR VERIFIED CONCERN, FOUND MASTER CYLINDER INTERNALLY BY
CUST STATES BRAKES FADING AND PEDAL GOES TO THEFLOOR, OCCURS MOSTLY WHEN GOING DOWN AND HILLAND HAVING	TEST DRIVE TO VERIFY CUSTOMER CONCERN FOUND BRAKE PEDAL GOING TO FLOOR VISUAL DIAG NO LEAKS
CUSTOMER STATES CHECK BRAKE PEDAL IS STIFF HARD TO PUSH MAY NOT STOP	CONFIRM COMPLAINT INSPECT BRAKES FOUND MASTER CYLINDER DEFECTIVE INTERNALLY REPLACE MASTER CYLINDER
C/S BRAKE PEDAL IS GOING ALL THE WAY TO THE FLOOR INTERMITTELY BUT WHEN IT DOES IT HAS NO BRAKES PLEASE CK	D9, FAILED SEAL IN THE MASTER CYLINDER WARRANTY, VERIFIED THE BRAKE PEDAL CONCERN, PERFORMED A VISUAL
BRAKE INSPECTION GUEST STATES WHEN YOU PUSH DOWN ON THE BRAKE PEDAL IT GOES TO THE FLOOR	FMC 360 CAS 10381993 VERIFY CONCERN, PERFORM ABS SYSTEM DIAGNOSIS NO D TC S MASTER CYLINDER BYPASSING
CUSTOMER STATES BRAKE PEDAL DRIFTS TO THE FLOOR WHILE WAITING AT A LIGHT	INTERNAL LEAKING IN THE MASTER CYLINDER PISTON SEAL IN THE SECUNDARY HIDRAULIC LINE PERFORM
CUSTOMER STATES SOMETIMES BRAKE PEDAL VERY HARDTO PUSH OTHER TIMES BRAKE PEDAL WILL GO TO THEFLOOR	VERIFIED CUSTOMER CONCERN UPON BRAKING INTERMITTENT PEDAL GOES TO FLOOR NO VISIBLE LEAKS PRESENT NO
H05 C/S THAT HIS BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR BOARD	BYPASSING MASTER CYLINDER ROAD TEST TO VERIFY BRAKE PEDAL CONCERNS INSPECTION FOUND INTERNAL LEAK IN
CUSTOMER STATES BRAKE PEDAL SINKS TO THE FLOOR WHEN COMING TO A STOP	VERIFIED CUSTOMER CONCERN PEDAL SINK TO FLOOR INSPECTED FOR LEAKS NONE FOUND REFERRED TO SYMPTOM
CUSTOMER STATES BRAKE PEDAL WENT TO THE FLOOR	CC42/CP 2140 VERIFIED BRAKE PEDAL GOING TO THE FLOOR INSPECTED BRAKES FOR POSSIBLE LEAKS, NONE PRESENT
BRAKES / ABS, CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR PLEASE CHECK AND ADVISE	VERIFIED CONCERN, DID BEC TEST ON THE ABS AND HAD NO CODES, NO LEAKS FOUND UNDER VISUAL INSPECTION, NOTHING IN
CUSTOMER STATES THE BRAKES ARE MAKING ALOT OF NOISE AND THE BRAKE PADEL NOW GOES FUTHER TO THE FLOOR	2140A 9, 2140AXQ 2, VERIFIED BRAKES ARE GOING TO THE FLOOR FOLLOWED SYMPTOM CHART AND FOUND THAT
CUSTOMER STATES VEHCILE WAS TOWED IN AND NEEDS THE BRAKES LOOKED AT THEY MENTIONED THE BRAKE BOOSTER	VERIFIED CUSTOMER CONCERN BRAKE FELT SOFT PERFORMED COMPONENT TEST ON MASTER CYLINDER PER WORKSHOP
C/S BRAKE PEDAL IS LOSING PRESSURE AND PEDAL ISGOING TO THE FLOOR	TEST DROVE AND VERIFIED CONCERN, DIAG BRAKE SYSTEM AND REPLACED FAILED BRAKE MASTER CYLINDER BENCH
TO REVIEW LOWERS TO PEDALS OF BRAKE	REPLACEMENT COMES ITSELF FROM INTERNAL MASTER CYLINDER PRESETNA DA?O AND THE BRAKES DO NOT WORK
C/S YESTERDAY THE BRAKE PEDAL WENT ALL THE WAY TO THE FLOOR TWICE CUST RAN A STOP LIGHT BECAUSE HE COULD	2140 42 MASTER CYLINDER BLEEDING DOWN ROAD TEST AND VERIFY CONCERN INSPECT BRAKES AND FLUID, BOTH CHECK

Customer states BRAKES GO TO THE FLOOR BOARD//PART ORDERED ON EMERGENCY	DIAG MASTER CYLINDER BAD ORDERED MASTER CYLINDER ; R&R MASTER CYLINDER BLED BRAKES VERIFIED FIX
C/S CHECK BRAKE PEDAL FADES WHEN STOPPING BRAKE PEDAL GOING TO THE FLOOR	INSPECTED BRAKING SYSTEM, TESTED FOR ANY RELATED CODES(NONE FOUND) INSPECTED FLUID LEVEL, BRAKE LININGS
Customer States brake pedal goes to the floor when applied to stop vehicle advise	Brake pedal fades Check OASIS remove wheels inspect brakes determine master cylinder bypassing no leaks found replaced master
CUST STATES CK FOR BRAKE PEDAL GOES TO FLOOR ADVISE	CK FOR BRAKE PEDAL GOES TO FLOOR AND FOUND MASTER CYLINDER BY PASSING REPLACE MASTER
CUSTOMER STATES VEHICLE WILL NOT STOP BRAKEPEDAL GOES TO THE FLOOR	ROAD TEST TO VERIFY CONCERN, FOUND BRAKE PEDAL GOING TO FLOOR , INSPECT BRAKES, REPLACE MASTER CYLINDER DUE
H20 C/S THAT THE BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR WHEN APPLYING THE BRAKES	BRAKE HYDRALIC INSPECTION CHECK FRONT AND REAR BRAKES NO SIGNS OF LEAKS MASTER CYLINDER INTERNAL
BRAKE PEDAL WILL GO TO THE FLOOR AT TIMES AND ITS HARD TO STOP WHEN IT DOES THIS	road test vehicle confirm concern brake master cyl bypassing replace brake master cyl bleed system road test
REVOLUTION PEDALS OF BRAKE GO AWAY UNTIL THE BOTTOM	PART CAUSE PUMP OF BRAKES, CAUSE FROM THE FAILS IT LOWERS PRESSURE TOWARDS THE HYDRAULIC CIRCUITS,
C/S BRAKE PEDAL GOES ALL THE WAY TO FLOOR	VERIFIED VISUAL INSPECTION NO LEAKS PRESENT SELF TEST WITH NO DTC PRESENT REFER TO SYMPTOM CHART
REPORT ON LOST BRAKE PEDAL WENT TO THE FLOOR	VERIFIED BRAKE PEDAL GOES TO THE FLOOR DIAG MASTER CYLINDER BYPASSING NECESSARY TO REPLACE
WHEN COMING TO A STOP THIS MORNING BRAKE PEDAL WENT TO THE FLOOR	ROAD TEST CAR PEDAL GOES TO FLOOR INTERMITANTLY PULL 4 WHEELS ANSD INSPECT BRAKES,LINES LEAKS FITTINGS
C/S WHEN BRAKING PEDAL WILL GO TO FLOOR,CHK AND ADVIS E	ROAD TEST TO VERIFY BRAKE PEDAL GO TO FLOOR AND FLUID MISSING FROM MASTER CLYINDER RESERVOIR CHECKED
MISC REPAIR CUST STATES THAT WHEN HITTING BRAKES PEDAL IS SPON GY AND WILL NOT STOP INTERMITENTLY CHECK	2140 CK ABS CODES, NONE, WSM PPT STATES TO ISOLATE AND TEST QUESTIONABLE COMPNENT, MASTER
ADVISE TO DIAGNOSE BRAKE PEDAL GOES TO FLOOR ON APPLI CATION	ROAD TESTED AND VERIFIED PERFORMED BRAKE INSPECTION FRONT AND REAR BRAKES AT 10MM CHECKED FOR ANY
Customer States brake pedal goes to the floor verrified by lorenzana on the drive	brake master cyl internal failure ck brake pedal verified concern, ck front and rear brakes, ca ipers and lines no leaks, removed master cyl for
PERFORM SYSTEM OR MECHANICAL DIAGNOSIS CUSTOMER STATES THAT WHEN COMING TO A STOP THE BRAKE	VERIFIED CUSTOMER CONCERN, CHECKED OASIS FOR REPORTS OF SIMILAR CONCERNS PERFORMED VISUAL
CUSTOMER STATES BRAKE PEDAL IS SOFT AND GOES TO FLOOR CAN GET PEDAL BACK BY PUMPING VEHICLE TOWED IN VIA	3686 VERIFIED CONCERN CHECKED FOR TSBS/SSMS NONE RELATED CHECKED BRAKE FLUID LEVEL OK INSPECTED
CS BRAKE PEDAL GOING TO THE FLOOR WHEN STOPPING,HAVE TO PUMP THEM UP	CHECK BRAKES PEDAL GOING TO FLOOR AT TIMES PRESSURE TEST MASTER CYL MASTER CYL FAILED TEST REPLACE
CUSTOMER STATES TRUCK HAS NO BRAKES PEDAL GOING TO FLOOR TRUCK TOWED IN	VERIFIED CONCERN FOUND BRAKE MASTER CYLINDER LEAKING INTERNALLY REPLACED MASTER CYLINDER BLEED
FOOT PEDALS BRAKES GO AWAY UNTIL DOWN	I VERIFY the COMPLAINT OF the CLIENT I AM REALISED TESTING OF PRESSURE AND IT I BLEED the SYSTEM AND THE PRESSURE
SUDDENLY IT STOPS RESTRAINING AND IT GOES THE FOOT PEDALS UNTIL THE BOTTOM	I VERIFY COMPLAINT OF the CLIENTE SE I OF THE SYSTEM review COMPONENTS OF THE BRAKE DETECTNADO WHO CAUSE from
CUSTOMER STATES THAT THEY WENT TO STEP ON BRAKE PEDAL AND VEHICLE DID NOT STOP THE PEDAL WENT TO FLOOR	BRAKE SYSTEM DIAG PERFORM MASTER CYLINDER BYPASS TEST TEST FAILED MASTER CYLINDER BYPASSING BRAKE
CUSTOMER STATES WHEN AT A STOP THE BRAKE PEDAL SEEMS TO SLOWELY LOOSE PRESSURE	ROAD TESTED, VERIFIED CONCERN, PERFORMED MASTER CYLINDER DEAD HEAD TESTING, MASTER CYLINDER FAILS
TO REVIEW LOWERS TO THE PEDALS OF BRAKE	REPLACEMENT COMES ITSELF FROM MASTER CYLINDER PRESENTS INTERNAL DA?O SINCE HE LOSES PRESSURE AND HE
C/S BRAKE PEDAL GOES TO FLOOR CHECK AND ADVISE	MASTER CYLINDER BYPASSING, LOW BRAKE PEDAL REPLACE MASTER CYLINDER, BLEED SYSTEM, ROADTEST
CUSTOMER STATES THE BRAKE PEDAL GOES TO FLOOR PUMP BRAKES AT STOP LIGHT AND GOES TO FLOOR	ROAD TEST BCE TESTING REMOVE ALL WHEELS TO INSPECT CALIPERS AND PADS ABS DIAGNOSIS ABS SYSTEM BLEED
THE BRAKES DO NOT WORK WELL	PUMP DA?ADA INTERNAL LEAK BY LEAGUES FROM PUMP IN BAD CONDITION REPLACES PUMP OF THE VEHICLE CORRECT;
customer states brake pedal concern	Verified concern, checked brake fluid level and it was at proper level, performed master cy inder component test, test failed Brake petal went to the
THE BRAKE PEDAL GOES TO THE FLOOR	VERIFIED CUSTOMER CONCERN PERFORMED MASTER CYLINDER BYPASS TEST, MASTER CYLINDER FAILED
C/S BRAKE PEDAL GOES TO FLOOR	VERIFY CONCERN PERFORM MASTER CYLINDER BYPASS TEST FOUND MASTER CYLINDER LEAKING INTERNALLY REPLCAE
When RESTRAINING FOOT PEDALS GO AWAY UNTIL the BOTTOM	I VERIFY BY LONGBOARD OF SYMPTOMS IN MANUEL OF FACTORY WHERE SPECIFIES TO REALISE THE TESTING OF COMPONENT
CUST STATES THAT THE BRAKE PEDAL IS GOING ALLTHE WAY TO THE FLOOR	VERIFIED CONCERN, BRAKE PEDAL SINKING TO THE FLOOR INTERMITTENTLY MASTER CYLINDER BYPASS CONDITION

CUSTOMER STATES THE BRAKE PEDAL GOES TO THEFLOOR	ROAD TESTED VEHICLE FOUND BRAKE PEDAL SLOWLY GOING TO FLOOR WHEN APPLIED NO TSB`S RELATED PER
CUSTOMER REPORTS BRAKE PEDAL IS VERY SOFT WHEN AT A STOP PEDAL GOES ALL THE WAY TO THE FLOOR	MASTER CYLINDER FAILED CAUSING SOFT PEDAL (42) INSPECTED FOR PEDAL GOING TO FLOOR CHECKED FOR ANY LEAKS
WF CUST STATES BRAKE PEDAL GOES TO THE FLOORADVISE	ROAD TEST VEHICLE, BRAKE PEDAL BYPASSING BLOCK LINES FROM MASTER CYLIDER, MASTER CYLINDER BYPASSING
Customer States BRAKE PEDAL GOES TO FLOOR WHEN BRAKING paco 5456599 cor 39727 CAS 10319258 G1F2F0	verified brake pedal going to the floor checked complete brake system no external leaks present brake linings front and rear at 9mm removed
CR BRAKE PEDAL WENT TO THE FLOOR 1 TIME AND HAD TO PUMP BRAKES CHECK AND ADVISE	VCC BRAKE PEDAL WENT TO THE FLOOR, HAD TO PUMP BACK UP TEST DROVE AND VERIFIED VCC FOUND THAT THE BRAKE
CUSTOMER STATES AT TIEMS HE HAS TO PUMP BRAKE TO GET THEM TO STOP	TEST DROVE VEHICLE VERIFIED COMPLAINT CHECKED FOR SSM AND TSB NONE APPLIES CHECKED SYMPTOM CHART
CUSTOMER STATES THAT WHEN GOES TO STOP HAS TO HIT BRAKES ALL THE WAY TO THE FLOOR TO STOP	PERFORMED TEST ON MASTER CYLINDER AND FAILED DIAGNOSED AND REPLACED MASTER CYLINDER AND VERIFIED REPAIRS
CUSTOMER STATES BRAKE PEDAL TRAVELS ALL THE WAY TO THE FLOOR	VERIFIED CONCERN AND MASTER CYLINDER LEAKING INTERNALLY REPLACE MASTER CYLINDER AND ALL OK
CUSTOMER STATES BRAKE PEDAL JUST GOES DOWN TO THE FLOOR TO STOP HAVING TO PUMP THE BRAKES UNSAFE AT PEDAL GOING TO FLOOR	CHECK FOR BRAKE PEDAL FADE, FOUND NO EXTERNAL LEAKS AND NO TSB AVAILABLE PERFORM ABS SYSTEM SELF FOUND BRAKE MASTER CYLINDER TO BE BAD REPLACE MASTER CYLENDER
BRAKE PEDAL GOES TO THE FLOOR	CHECK TRUCK NO BRAKES PERFORMED PIN POINT TEST ON MASTER CYLINDER FOR BYPASS TECH REPLACED MASTER
DIAGNOSTIC CHARGES BRAKES FAILURE WITH NO LIGHTWARNINGS CHECK AND ADVISE WHEN BRAKES APPLIEDVEHICLE	ROAD TEST VEHICLE TO VERIFY CUSTOMERS CONCERN, VERIFY CUSTOMERS CONCERN, BRAKE PEDAL
CUSTOMER STATES THAT THE BRAKE PEDAL WENT TO FLOOR WHEN APPLIED CUSTOMER STATED AFTER THAT THE	VERIFIED CONCERN BRAKE PEDAL GOES TO FLOOR PERFORMED COMPONET TEST OF MASTER CYLINDER DOES NOT HOLD
CUSTOMER STATES THE BRAKE PEDAL IS BLEEDING DOWNAND DOESNT HOLD	PERFORM ROAD TEST TO VERIFY CONCERN MASTER CYLINDER BYPASSING CAUSING BRAKE PEDAL TO FADE REPLACE
H15 CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR WHEN PRESS DOWN STEADY	road test vehicle confirm concern brake master cyl bypassing replace brake master cyl bleed system road test
C/S THE BRAKE PEDEL BLEEDS OFF TO THE FLOOR	VERIFIED CONCERN, FOUND BRAKE DROPPING TO FLOOR SLOWLY AFTER A FEW SECONDS PERFORMED BRAKE
BRAKES CUSTOMER STATES THE BRAKES GO TO THE FLOOR, HAS TO PUMP BRAKES TO HAVE ANY, HAS NOT NOTICED ANY	Verified concern Performed master cylinder blockoff test, found that master cylinder is bypassing Ordred new master cylinder Part is on
CUST STATES BRAKE PEDAL GOES TO FLOOR	VERIFIED CUST CONCERN PERFORMED VISUAL INSPECTION FOUND NO LEAKS ON BRAKE SYSTEM REMOVED MASTER
CUSTOMER STATES VEHICLE HAS NO BRAKES PEDAL WENT TO THE FLOOR	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING INTERNALLY REPLACED MASTER CYLINDER BLEED
STEERING/SUSPENSION/BRAKE CONCERN	INTERNAL LEAK IN MASTER CLYINDER
CUSTOMER STATES VEHICLE BRAKE PEDAL KEEPS GOING TO THE FLOOR WHEN AT A	VERIFIED CONCERN, RAN OASIS, NO TSB/SSM/GSM, SELF TESTED ABS NO DTCS
PEDAL BRAKE IS LOWERED ABNORMALLY When BEING IN STOPS	VERIFIAC COMPLAINS CLIENT, IS COME TO CHECK UNIT FINDING INTERNAL FAULT IN PUMP OF BRAKES CAUSING LOSS OF
DIAGNOSE BRAKE CONCERN CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	VERIFIED PEDAL GOES TO FLOOR FOUND INTERNAL LEAK I N MASTER CYLINDER, REPLACED MASTER CYLINDER AND BL EED,
CK FOR BRAKES LOOSING PRESSURE	VERIFIED CONCERN, PEDAL GOING TO FLOOR AT TIMES PERFORMED MASTER CYLINDER BYPASS CONDITION, PEDAL
CUST REPORTS WHEN ATTEMPTING TO STOP BRAKE PEDAL HAS NO PRESSURE AND DECLINES TO FLO ORING	VERIFY BRAKE PEDAL GO TO FLOOR PERFORM MASTER CYLINDER BYPASS TEST FAIL REPLACE MASTER CYLINDER
BRAKES DIAGNOSIS Customer States when braking losing pressure, goes to floor when braking fast also happens when pressing the	verified concern, brake pedal goes to the floor, check for TSBs and SSMs none found inspect system for leaks none found, test master clyinder
THE PEDALS OF BRAKE GO AWAY UNTIL THE BOTTOM	IT IS RECEIVED THE UNITY WITH PROBLEMS OF THE BRAKE SINCE the FOOT PEDALS To the APLICARLO GO AWAY UNTIL
C S BRAKE PEDFAL GOING TO THE FLOOR ,ADVISE	CUSTOMER STATES THE BRAKE PEDAL GOING TO THE FLOOR VERIFIED THE CONCERN SCANNED WITH CODE READER
BF Customer States brakes weak brake pedal went to the floor twice when on the freeway	fa ling brake master cylinder verified brake pedal going to the floor checked complete brake system to ensure vehicle safety checked all brake linings
CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	CONFIREMED CUSTOMER CONCERN, REMOVED MASTER CYLINDER PERFORMED BENCH EST FOUND FLUID BY PASSING
CUSTOMER STATES PEDAL GOES TO FLOOR WHEN BRAKING	ABS SELF TEST, NO CODES ROAD TEST AND INSPECT BRAKES CHECK FOR LEAKS, NO LEAKS FOUND OAISIS AND HOT LINE
CHECK AND REPORT ON BRAKE PEDAL FADES TO FLOOR WHEN DEPRESSI NG	MASTER CYLINDER PRIMARY SEAL LEAKING INTERNALLY REPLACED MASTER CYLINDER, PRIME AND BENCH BLEED
CUSTOMER STATES THAT BRAKE PEDAL SLOWLY GOES TO THE FLOOR WHEN STOPPING RUDY FELT ON TEST DRIVE	VERIFIED BRAKE PEDAL LEAKS DOWN WHEN STOPPED PERFORMED HYDRAULIC BRAKE INSPECTION VERIFIED ALL

CHECK AT TIMES BRAKE NOT WORKING	PERF BRAKE SYS TEST FOUND MASTER CYL, BYPASSING FLUID, REPLACE MASTER CYL, RETEST OK
CUSTOMER STATES TRUCK HAS NO BRAKES ALMOST COULDN`T STOP BRAKE PEDAL FEELS LIKE IT GOES DOWN TO THE	TEST DROVE AND VERIFIED BRAKE PEDAL GOING TO FLOOR AND NOT STOPPING VEHICLE TESTED MASTER CYL AND FOUND
C/S BRAKE PEDAL GOES TO THE FLOOR, CHECK AND ADVISE	VERIFY CONCERN ,PERFORM INSPECT MASTER CYLINDER NOT LEQAKING AT THE BOOSTER ,REPLACE BAD MASTER
STEERING/SUSPENSION/BRAKE CONCERN	BRAKE MASTER CYLINDER INTERNAL
CUSTOMER STATES VEHICLE BRAKE PEDAL IS GOING TO TH E FLOOR WHEN COMING	FAILURE REPLACED BRAKE MASTER CYLINDER FOLLOWED WSM PROCEDURES
CUSTOMER STATES BRAKE PEDAL GOES TO FLOORINTERMIT TENLY INSPECT	VERIFIED CUSTOMER CONCERN FOLLOWED WSM SECTION 206 00 DIAGNOSIS FOR SYMPTOM PERFORMED
CAR TOWED IN BRAKE PEDAL FADED TOF LOOR	VERIFY CONCERN PERFORM BRAKE SYSTEM INSPECTION PERFORM BRAKE SYSTEM TESTS NO CODES PINPOINT TO
BRAKES ARE SOFT	VERIFY CONCERN FOUND MASTER CYLINDER BYPASSING INTERNALLY REPLACE MASTER CYLINDER AND BLEED
BRAKES MUSHY	BRAKE PEDAL SINKS TO FLOOR VISUALLY INSPECTED FOR LEAKS, NONE FOUND, PERFORMED COMPONENT TEST OF
CUSTOMER STATES WHEN AT A STOPLIGHT, WHEN PRESSING AND HOLDING BRAKE PEDAL, THE PEDAL GOES	VERIFIED CUSTOMER CONCERN INSPECT BRAKING SYSTEM FOUND MASTER CYLINDER HAS AN INTERNAL LEAK R&R
STEERING/SUSPENSION/BRAKE CONCERN	INTERNAL LEAK IN MASTER CLYINDER
CUSTOMER STATES VEHICLE BRAKE PEDAL GOES TO THE FL OOR AND VEHICLE WILL	VERIFIED CONCERN OF EXCESSIVE PEDAL TRAVEL, RAN OA SIS NO TBS/SSM/GSM,
CUSTOMER STATED THAT THE BRAKE PEDAL TRAVELS ALL WAY TO THE FLOOR , FEELS LIKE NO BRAKE , HAVE TO PUMP THE	INSPECTED THE VEHICLE,BRAKE FLUID LEVEL WAS OK,NO BRAKE FLUID LEAKS FOUND ROADTESTED,BRAKES INITIALLY
CUSTOMER STATES BRAKE PEDAL GOING TO FLOOR	VERIFIED CONCERNINSPECTED BRAKE SYS NO VISIBLE LEAKS FOUND BLEED BRAKE SYS NO CHANGE IN PEDAL TRAVEL REPL
BRAKE PEDAL SPONGY CUSTOMER STATES	TECH 28 WP FOUND BRAKE PEDAL TO
BRAKE PEDAL TRAVELS TO FAR DOWN WHEN SLOWING DOWN TO A STOP	HAVE A SPONGY FEEL ING SOMETIMES AND FIRM OTHERS REFER TO W/S MANUAL
CUSTOMER STATES THERE ARE NO BRAKES	TEST DRIVE TO VERIFY COMPLAINT INSPECT BRAKE SYSTEM & CHECK FOR LEAKS FOUND MASTER CYL TO BE BAD
CUST SAYS BRAKE PEDAL GOES TO FLOOR SOMETIMES, AND SINKS UNDER PRESSURE AT A STOP	VERIFIED CUSTOMERS CONCERN , BRAKE PEDAL GOES TO THE FLOOR VISUALLY INSPECTED FRONT AND REAR BRAKE
CHECK BRAKES CUSTOMER STATES WHILE STOPPED, THE BRAKE PEDAL KEEPS FALLING AND FALLING CHECK AND ADVISE	FAILED MASTER CYLINDER VERIFY CONCERN OF BRAKE PEDAL FALLING AND VEHICLE HARD TO STOP REPLACED
CUSTOMER STATES THE BRAKE PEDAL HAS GONE TO THE FLOOR SEVERAL TIMES WHILE DRIVING, THERE IS NOT TENSION	ROAD TEST MAKE SEVERAL HARD STOPS IN PARKING LOT ON 4TH STOP PEDAL WENT TO FLOOR INSPECT ALL BRAKES
CUSTOMER STATES THE BRAKE PEDAL IS GOING TO THE FLOOR WHEN DEPRESSED, ADVISE	VERIFY CONCERN SELF TEST ABS NO CODE CHECK OASIS SYMPTOM TEST CHECK FOR FLUID LEAKS TEST MASTER CYLINDER
CUST STATES THAT THE BRAKE PEDAL GOES TO THEFLOOR	ROAD TESTED PERFORM PINPOINT FOUND MASTER INTERNAL LEAK REPLACED AND BLEED SYSTEM ROAD TEST OK
C/S THE PARKING BRAKE WARNING LIGHT COMES ON WHEN DRIVING SOP	VERIFIED CONCERN TEST DRIVE BRAKE LIGHT COMES ON WHEN DRIVING UP HILL,INSPECT BRAKE SYSTEM SYSTEM
WHEN MAKING A SUDDEN STOP THE BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	ABS DIAG NO CODES INSPECTEED FOR LEAKS NO LEAKS PR ESENT PERFORMED THE BRAKE MASTER CYLINDER BYPASS
COMPLAINT CUSTOMER STATES THAT BRAKE PEDAL IS SOFT AND GOES TO FL	VERIFIED CONCERN PERFORMED MASTER CYLINDER COMPONENT TEST MASTER CYLINDER HAS AN INTERNAL LEAK
CUSTOMER REPORTS BRAKE PEDAL WENT RIGHT TO THE FLOOR, LEAKING AT THE MASTER CYLINDER, PLEASE VERIFY	Inspect master cylinder for leaks Inspect hydraulic brake system for leaks No leaks found Inspect system for air No air found, Road test
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	DIAGNOSE, NO BRAKE PEDAL GOES TO THE FLOOR PERFORMED MASTER CYLINDER BYPASS TEST, BLOCKED OFF LINES &
CUST STATES INTERMITTENTLY BRAKES ARE GOING TO THE FL OOR	VERIFY CUSTOMER CONCERN, PERFORM ABS SELF TEST(NO CODES), PERFORM ABS PINPOINT TEST AS PER WSM PERFORM
CHECK BRAKE PEDAL GOES TO THE FLOOR	VERIFY, CHECK FOR DTC NO DTCS, PERF SYMPTOM CHART, PERF COMPONENT TEST ON MAST CYL FAILED, REPLACED BRAKE
PEDALS OF BRAKE FEEL LOW	VISUAL INSPEC, COMPONENT PBA, PRECISE PBAS, MANUAL FACTORY, PBA C/IDS, PBACAMINO, FINDING INTERNAL
CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR BOARD STATES HARD TO STOP AND PUTS IN	VERIFIED THE BRAKE PEDAL GOING TO THE FLOOR INSPECTED THE BASE BRAKE SYSTEM & FOUND NO CONCERNS
REVOLUTION VEHICLE PEDALS OF BRAKE GOES AWAY UNTIL THE BOTTOM	REVOLUTION PEDALS OF BRAKE GOES AWAY To BOTTOM, REVOLUTION LEAKS IN CALIPERS NOT HAVING, CZECH MASTERFUL
CHECK WHEN VEHICLE IS AT A STOP THE BRAKE PEDAL WILL DROP TO THE FLOOR	INTERNAL LEAK MASTER CYLINDER REPLACE
CUSTOMER STATES WHILE DRIVING THE BRAKE PEDAL GOES TO THE FLOOR	VERIFIED CUSTOMER CONCERN, CHECKED OASIS FOR REPORTS OF SIMILAR CONCERNS PERFORMED VISUAL
CUSTOMER STATES THE TRUCK WILL SOMETIMES HAVE A LOW BRAKE PEDAL INTERMITTENT	PERFORMED DIAGNOSIS FOR PEDAL BLEED DOWN INSP ECT FOR LEAKS NONE FOUND INSPECTED MASTER CYLINDER LEAKAGE

CUSTOMER STATES WHEN PRESSING DOWN HARD ON THEBRAKES THE PEDAL WILL GO DOWN TO THE FLOOR CUSTOMER	TEST DROVE AND INSPECTED FOUND PEDDLE SINKS TO THE FLOOR DUE TO A INTERNAL LEAK IN THE MASTER CYLINDER
CHECK AND ADVISE CAUSE OF DIAGNOSTIC	ROAD TEST VERIFIED CONCERN, PUT
CUSTOMER STATES BRAKE PEDAL DROPS DOWN SQUISHY FEELING AFTER STARTING	VEHICLE ON HOIST CHECKED FRONT BRAKES 10MM, REAR BRAKES AT 10MM
VEH HAS NO BRAKES	VERIFY CONCERN NO BRAKES BRAKE PEDAL GOES TO FLOOR CHECK AND INSPECT FOR LEAK NO LEAK FOUND RUN
CUST STATES WHEN DRIVING AND PRESS ON BRAKESFEELS LIKE BRAKES DO NOT RESPOND AS IF VEHICLEHAS NO BRAKES	VERIFIED CONCERN, BRAKE PEDAL TRAVELS TO FLOOR MASTER CYLINDER BYPASS TEST FAIL REPLACED MASTER
CUST STATES BRAKE PEDAL GOES ALL THE WAY DOWN WHEN PRESS ON BRAKES AND PEDAL IS S OFT	VERIFIED CONCERN, BRAKE PEDAL TRAVELS TO FLOOR MASTER CYLINDER BYPASS TEST FAIL REPLACED MASTER
CUSTOMER STATES VEHICLE INTERMITTENTLY LOSESBRAKE PRESSURE WORSE IN HOT WEATHER PEDAL	CHECK HISTORY AND CONSULT WORKSHOP MANUAL CHECK FOR CODES IN ABS PASS CHECK FOR ANY LEAKS,NO
CUSTOMER STATES BRAKE PEDAL WILL NOT HOLD GOES TO FLOOR WHEN AT A STOP	VERIFIED CUSTOMER CONERN PERF EEC TEST NO DTCS ALL PASSED CONTACTED HOTLINE AFTER TALKING TO HOTLINE
DIAG 1 CUSTOMER STATES BRAKE PEDAL WENT STRAIGHT TO THE F LOOR CHECK AND ADVISE	VERIFIED CUSTOMER CONCERN BRAKE PEDAL WAS HARD AND WOULD BLEED DOWN TO THE FLOOR RAPIDLY FOUND
CUSTOMER STATES WHEN APPLING THE BRAKES THE PEDAL GOES TO THE FLOOR AND THE TRUCK DOES NOT STOP	REMOVE MASTER CYLINDER OFF STOCK UNIT USE TO REPLACE OWNERS MASTER CYLINDER WAS BY PASSING AND GOING
CUSTOMER STATES WHEN BRAKING AT TIMES ,PEDAL AT FIRST IS NORMAL THEN PEDAL GETS SOFT AND GOES TO FLOOR	VERIFIED CONCERN ON TEST DRIVE 4 WHEEL BRAKE INSPECTION FLUID FULL NO LEAKS PADS AND ROTORS OK ABS
TO REVIEW DOES NOT RESTRAIN	I REVIEW MYSELF THE UNITY NOTICING THAT IT DOES NOT RESTRAIN, I AM REALISED INSPECTION To the SYSTEM
C/S BRAKE PEDAL WENT TO THE FLOOR (TOUCH AND GO TRAFFIC LONG TIME TO STOP WITH GOOD SPEED)	VERIFIED CONCERN, CK OASIS, SYMPTOM CHART, COMPONENT TEST, MASTER CYLINDER FAILED REPLACED MASTER
BRAKE PEDAL GOES TO THE FLOOR AND VEHICLE DOES NOT WANT TO STOP	VERIFIED BRAKE PEDAL GOES TO FLOOR AND DOESNT STOP EEC TES T, NO CODES RAN BRAKE COMPONENT TEST, MASTER
BRAKE PEDAL GOES TO THE FLOOR PLEASE CHECK AND ADVISE	CASUAL PART#2140 BRAKE MASTER CYL BY PASSING CHECK BRAKE OPERATION,FOUND BRAKE MASTER CYL BY
C/S BRAKE PEDAL WILL GO TO FLOOR WHENBRAKING,CHK AND ADVISE	ROAD TEST TO VERIFY CONCERN PEDAL GOES TO THE FLOOR DIAG BRAKE SYSTEM CHECKED FT AND REAR PADS FOR
C/S BRAKE PEDAL SOFT AND GOES TO FL OOR	VERIFIED CUSTOMER CONCERN BRAKE PEDAL GOING TO FLOOR NOT STOPPING VISUAL INSPECTION FOUND NO FLUID
REPAIR BRAKE PEDAL GOES TO FLOOR BOARD WITH VERY LITTLE EFFORT	09/09 PART AND VECH HERE 9814 FOUND MASTER CYLINDER BAD REPLACED CYLINDER RETESTED CK OK
CUSTOMER STATES BRAKE PEDAL WENT TO THE FLOOR NO LITES ARE COMING ON	VERIFY CONCERN CHECKED FOUND MASTER CYCLINDER BY PASSING INTERNAL REPLACE MASTER CYCLINDER AND BLEED
PEDAL FEEL/EFFORT FEELS HARD FEELS SOFT	VERIFY CONCERN INSPECT FLUID LEVEL OK PERFORM M ASTER CYLINDER COMPONENT BYPASS TEST FAILED SEAL S
BRAKES C/S BRAKE PEDAL WILL GO TO THE FLOOR AT A STOP LIGHT	2140; inspected brake system no leaks found r&r brake master cy inder as it was leaking internal and did abs bleed retested and road test
C/S THAT THE BRAKE PEADLEIS SOFT AND WILL GO TO THE F LOOR	ROAD TEST TO VERIFY CONCERN FOUND MASTER CYLINDER BYPASSING NECESSARY TO REPLACE MASTER
H15 C/S BRAKE PEDAL MUSHY GOES TO THEFLOOR	BASIC BRAKE HYDRAULIC INSPECTION BRAKE PADS AT 7MM ALL AROUND ROTORS ARENT OUT OF ROUND BRAKE
BRAKE PEDAL GOES TO FLOOR	VERIFIED CONCERN VISUAL INSPECTION FINDS CORRECT FLUID LEVEL WITH NO EVIDENCE OF LEAKS OR DAMAGE USING
CUSTOMER STATES WHEN HOLDING BRAKE PEDAL AT STOP, PEDAL GOES TO FLOOR AND STATES THERE WAS AN	VERIFY BRAKE PEDAL GOES TO FLOOR WHEN HOLDING INSPECT FOR EXTERNAL LEAKS NONE FOUND CONDENSATION
VEHICLE DOESNT HAVE BRAKES	INTERNAL PRESSURE FAILURE VERIFIED CUSTOMER CONCERN FOUND BRAKE PEDAL FADIN G TO THE FLOOR WHEN
Customer states lost brakes going all the way to floor no brakes	verified concern and found internal issue with master cylinder no fluid in brake booster and only 1 of the 2 ports are putting fluid out; replaced
C/S BRAKE PEDAL WILL SINK TO FLOOR WHILE APPLYING BRA KES	INSPECT VEHICLE FOR BRAKE PEDAL BLEEDING DOWN ROAD TEST VEHICLE IN ORDER TO VERIFY CUSTOMER COMPLAINT
C/S BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR, WONT STOP VEHICLE SAFELY	MASTER CYLINDER HAS INTERNAL LEAK PERFORMED ROAD TEST AND DUPLICATED CUSTOMERS CONCERN, INSPECTED
C/S BRAKES ARE SPONGY AND THE PEDAL IS GOING ALL THE WAY TO THE FLOOR	E57WT CP 2140 CC 42 VERIFIED CUSTOMERS CONCERN PERFORMED EEC TESTS TEST DROVE VEHICLE FOUND
CHECK BRAKE GO ALL THE WAY TO THE FLOOR WHEN TRYING TO START	BRAKES GO TO THE FLOOR WHEN PRESSED KOER NO DTCS REFER TO SYMPTOM CHART CK SYS FOR LEAKS
BRAKES GO TO FLOOR	master cylinder test drove performed master cylinder component by pass test replaced master cylinder bled brakes test drove
CUST STATES HAD VEHICLE TOWED IN DUE TO BRAKE PEDAL FADING,CK AND ADVISE	TEST DROVE VEHICLE VERIFIED BRAKE PEDAL FADING INSPECTED, PRESSURE TESTED FOUND NO VISIBLE LEAKS

CUSTOMER STATES THAT THE VEHICLE BRAKE PEDEL ISDROPPING TO THE FLOOR INTERMIT VERIFIED BYASM	VERIFIED CONCERN DIAG AND FOUND THAT THE VEHICLE MASTER CYLINDER WAS BLEEDING OFF INTERNALLY
STEERING/SUSPENSION/BRAKE CONCERN CUSTOMER STATES VEHICLE BRAKE PEDAL GOES TO THE FL OOR TOW IN	VERIFIED BRAKE PEDLE GOING TO FLOOR CHECKED OASIS NOTHING FOUND THAT APLIED PERFORMED MASTER CYL BYP ASS
C/S WHEN APPLYING BRAKES QUICKLY AND HARD DOES NOT STOP VEHICLE, PEDAL GOES TO FLO OR	VERIFIED CUSTOMER CONCERN, PERFORMED VISUAL INSPECTION, PASS, PERFORMED COMPONENT TEST, FOUND
CUSTOMER STATES THAT THE BRAKE PEDAL IS GOING ALL THE WAY TO THE FLOOR IT HAS DONE THIS TWICE TO HIM	VERIFIED CONCERN INSTALLED IDS AND PERFORMED KOEO TEST, NO CODES FOUND MASTER CYLINDER BYPASSING AND
STATES BRAKE PEDAL GOES TO THE FLOO R	PERFORMED HYDRAULIC DIAG OF BRAKE SYSTEM FRT AND BRK CALIPERS AND ROTORS AND PADS FOUND BRK MASTER
PEDALS OF BRAKE GO AWAY To the BOTTOM AND UNIT DOES NOT PAUSE	CHECKED THE COMPLAINT, DETECTING ITSELF IN INTERNAL REVISION OF THE SYSTEM DA#O IN MASTER CYLINDER FROM
CUSTOMER STATES THE BRAKE PEDEL GOES ALL THE WAY TO THE FLOOR, WHEN AT STOPS OR BEFORE STARTING THE	VERIFIED CONCERN, PERFORMED VISUAL INSPECTION, NOTHING FOUND, LOOKED FOR TSBS OR SSMS, NONE FOUND,
CHECK BRAKES CS PEDAL GOES TO FLOOR AND VEHICLE HARD TO STOP CC H15	verified concern ppt test to bypassing brake master cylinder replaced master cylinder,bled and retest for proper operation ok at this time
DIAGNOSE CUSTOMER STATES AT TIMES BRAKE PEDAL FADES TO THE FLOOR	DIAGNOSED BRAKE PEDAL FADES TO THE FLOOR AT TIMES, ROAD TEST VEHICLE, VERIFIED CUSTOMER CONCERN,
CUSTOMER STATES BRAKE PEDAL IS SOFT AND GOES TO THE FLOOR	MASTER CYLINDER IS BYPASSING VERIFIED BRAKE PEDAL IS SOFT AND GOES TO THE FLOOR TEST DRIVE VEHICLE TO VERIFY
C/S BRAKE PEDAL WILL TRAVEL ALL WAY TO FLOOR WHEN STOPPED	TEST DROVE AND DUPLICATED CONCERN INSPECTED ALL BRAKE COMPONENTS AND OPERATION PERFORMED MASTER
CS BRAKE PEDAL IS GOING TOMTHECS BRAKE PEDAL TOFLOOR UNEXPECTEDLY	PERFORM ROAD TEST TO VERIFY CONCERN BRAKE PEDAL GOES TO FLOOR ON STOPS BLOCK OFF MASTER CYLINDER
C/S BRAKE PEDAL GOES LL THE WAY TO THE FLOOR	DIAG HAUDRALIC BRAKE FAILURE INSPECT FRONT AND REAR CALIPERS AND PADS CLEANED REPLACED MASTER CYLINDER
C/S THE BRAKE PEDAL GOES TO THE FLOOR ANDTAKESTIME TO PULL UP, WITH LITTLE BRAKERESPONSE IFPUMP BRAKE	MASTER CYLINDER HAS INTERNAL LEAK VHCL UNSAFE TO DRIVE PART IS ON BACK ORDER CUSTOMER ADVISED THERE IS A
BRAKES CUSTOMER STATES BRAKE FADES LOSES PRESSURE AT TIME S WHEN BRAKING AT A STOP OR WHILE	2001BCT 1 2 2140A 0 9 2140AXQ 0 2 2 3 MASTER CYLINDER PERFORMED ROAD TEST VERIFED CONSERN PERFORMED
BRAKE PEDAL GOES TO FLOOR	TEST DROVE VEHICLE, CHECK OASIS, WSM COMPONENT TEST, MASTER CYLINDER FAILED TEST, RR MASTER CYLINDER AND
WHEN SITTING AT LIGHT OR A STOP BRAKE PEDAL GOESDOWN TO FLOOR***ADV	TECH 24501 VERIFIED CUSTOMER CONCERN, FOUND BRAKE PEDAL TO SLOWLY GO ALL THE WAY TO THE FLOOR
C/S BRAKES ARE EXCESSIVELY SPONGY AND AT TIMESDO NOT RESPOND AT ALL	TEST DROVE VEHICLE AND VERIFIED BRAKS BEEN SPONGY PERFORMED DIAG PER WSM NO VISIBLE LEAK AT THIS TIME
BRAKE PEDAL GOING TO THE FLOOR	FOUND MASTER CYLINDER BYPASSING BLEED BRAKE , NO AIR FOUND REPLACE MASTER CYLINDER BLEED BRAKES ROAD
CUSTOMER STATES BRAKES ARE LOSING PRESSURE CHECK AND ADVISE	WAR VERIFIED CONCERN PERFORMED BRAKE SYSTEM DIAGNOSIS INSPECTED BRAKE SYSTEM FOR LEAKS, REMOVED
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	VERIFIED CONCERN FOUND MASTER CYLINDER BLEEDING BY INTERNALLY REPLACED MASTER CYLINDER AND
CUSTOMER STATES BRAKES ARE INOP	road test vehicle confirm concern brake master cyl bypassing replace brake master cyl road test
CUST STTAES BRAKES GOES ALL THE WAY TO THEGROUND WHEN TRYING TO BRAKE	VERIFIED CONCERN THE BRAKE PEDAL WILL GO ALL THE WAY TO FLOOR WHEN STOPPING CHECK OASIS, NOTHING FOUND
H20 CUSTOMER STATES WHEN YOU COME TO A STOP WITH CONTINUOUS PRESSURE ON PEDAL IT GOES TO FLOOR	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING INTERNALLY REPLACED MASTER CYLINDER AND
CUST STATES CAUSTION BRAKE ISSUES BRAKE PEDAL IN SPONGY MOST OF THE TIME, BUT THE PEDAL WILL TRAVEL DOWN	VERIFY CONCERN PEDAL GOES TO FLOOR CHECK MASTER CYLINDER FAILED PRESSURE HOLD TEST REPLACE MASTER
C/S BRAKE PEDAL GOES TO THE FLOOR AND WONT STOP VEHICLE	VERIFY NO BRAKES PEDAL IS VERY SPONGY INSPECT BRAKE PADS AND FOUND OK CK BRAKE FLUID AND FOUND
CUST STATES THE BRAKE PEDAL IS GOING TO THE FLOOR	VERIFIED CONCERN FOUND MASTER CYL FAILURE REPLACED MASTER CYL REBLEED SYSTEM AND RETESTED OK
CUST STATES BRAKE PEDAL WILL GO TO FLOOR WHEN TRYING TO BRAKE	PERFORMED FULL BRAKE INSPECTION ALL FOUR WHEELS MEASUREMENTS AS FOLLOWS LEFT FRONT 8MM PAD 33MM
CUSTOMER STATES BRAKES ARE NOT HOLDING OR NOT STOPPING WELL AT HWY SPEED BRAKING CUSTOMER ALSO SAYS	ROAD TESTED VERIFIED CONCERN INSPECTED ALL BRAKES ALL PADS AND ROTORS OK FOUND NO VISIBLE LEAKS
CUSTOMER STATES BRAKE PEDAL IS VERY SOFT	VERIFY CONCERN AND REPLACED BYPASSING MASTER CYLINDER ROAD TEST AFTER REPAIR AND VERIFY OK 3025
CUST STATES VEHICLES BRAKE PEDAL WILL FADE TOTHE FLOOR INTERMITTANTLY WHEN COMING TO A STOPNOR SITTING AT	BLEED BRAKES, INSPECT BRAKES, BRAKE MC BYPASS TEST REPLACED MASTER CYLINDER, PERFORM COMPONENT
CUSTOMER STATES AT IDLE WHEN AT A STOP, BRAKE PEDAL TRAVELS TO FLOOR	INTERNAL FAULT IN MASTER CYLINDER VERIFY CONCERN DIAGNOSE FOUND AND REPLACED FAULTY MASTER CYLINDER AND

CUST STATES BRAKE PEDAL GOING TO THE FLOOR	VERIFY CONCERN BRAKE PEDAL GOING DOWN TO THE FLOOR AT FULL STOP INSPECTED ALL BRAKE SYSTEM FOR
CUSTOMER STATES CHECK VEHICLE BRAKES PEDEL GOING TO THE FLOOR	VERIFY CUSTOMER CONCERN BRAKE DON`T HOLD PSI ODER INTERNAL LEAK IN MASTER CLY DON`T HOLD PSI REMOVE AND
CLIENT STATES BRAKES FADE AND FEEL ABNORMAL INSTALL S OP	ROAD TEST VERIFIED BRAKE PEDAL FADE INSPECTED BRAKES NO BRAKE FLUID LEAK PERFORMED MASTER CYL BIPASS LEAK
ADVISE TO DIAGNOSE BRAKE PEDAL IS GOING TO FLOOR	ROAD TEST AND VERIFIED CONCERN, CHECK ALL BRAKES AND ROTORS, FRONT AND REARS BRAKE PADS AT 10MM, ALL
Customer States they were driving and went to stop but the peddle went all the way to the floor and they had to pump the brakes to get the vehicle	road tested to verify, inspected a l brakes , calipers, brake lines and master cylinder for leaks, all ok at this time on inspection found masterwith
CUST STATES LOSING BRAKE PEDAL AD VISE	ROAD TEST PERFORM BRAKE INSPECTION FOUND INTERNAL LEAK IN MASTER CYLINDER REPLACE MASTER CYLINDER
CUSTOMER REPORTS INTERMITTENTLY BRAKE PEDAL SINKS TO THE FLOOR	DIAG BRAKE PEDAL SINKING TO THE FLOOR WHEN BRKS APPLIED PP TEST FOUND MASTER CYLINDER TO BE BAD REPLACE
C/S MOST OF THE TIME ESPECIALLY COLD START THE BRAKE PEDAL IS SOFT AND ALMOST GOES TO FLOOR HWY SPEEDS OR	VERIFY CONCERN FOUND MASTERCYLINDER INTERNALLY BYPASSING REPLACE
CUSTOMER STATES THE BRAKE PEDAL HAS NO FEEL PEDAL GOES TO TO FLOOR	TECHNICIAN VERIFIED CONCERN FOUND BRAKE MASTER CYLINDER LEAKING INTERNALLY REMOVED AND REPLACED
C/S WHEN MAKING A HARD STOP THE BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR AND THE TRUCK WANTS TO KEPP	4 WHEEL BRAKE INSPECTION NO LEAKS FOUND ALL PADS ROTORS AND HARDWARE TEST OK,PPT TRACED TO MASTER CYL
C/S THE BRAKES WENT TO THE FLOOR AND WAS HARD TO STOP	REPLACE BYPASSING MASTER CYLINDER,BLEED SYSTEM AND ROAD TEST
UNIT WITH THE SPONGY BRAKE PEDALS DOES NOT RESTRAIN PROPERLY;	I INSPECT UNIT FINDING MASTERFUL CYLINDER WITH LEAK FROM PRESSURE CAUSES FAILS REPLACEMENT MASTERFUL
CHECK BRAKE PEDAL GOES TO FLOOR AND NO BRAKES	CHECK FLUID LEVEL AND CHECL FOR LEAKS NO LEAKS FOUND REPLACED MASTER CYL DUE TO BY PASSING BLEED
CUSTOMER STATES WHEN TRAVELING ABOVE 30 MPH THE BRAKE PEDAL WILL GO ALL THE WAY TO THE FLOOR WHEN	TEST DRIVE AND CONFIRMED SOFT BRAKE PEDAL, TRAVELS TO FLOOR CARRY PUT BRAKE MASTER CYLINDER BYPASS
CUSTOMER STATES BRAKE PEDAL SMOOTH AND GO TO DOWN, CHECK AND ADVISE	VERIFIED CUSTOMER CONCERN FOUND BRAKE MASTER CYLINDER BYPASSING INTERNALLY REMOVED AND REPLACED
CHECK AT 40 MPH BRAKE WENT TO THE FLOOR NOW HAPPENS AT STOPS	VERIFY CONCERN BRAKE PEDAL LOW BLEED TO THE FLOOR CK OASIS NONE SELF TEST WITH IDS NO CODES PERF
C/S BRAKE PEDAL AT TIMES WILL GO SOFT WHEN BRAKING AT SLOWER SPEEDS OR WHEN COMING TO A STOP	PACO ORDER# 5464966 DUE TO BEING ON BACKORDER VERIFY CONCERN FOUND MASTERCYLINDER INTERNALLY
CUSTOMER STATES BRAKE PEDAL IS GOING TO THE FLOOR	HOOKED UP IDS (NO DTC) FOLLOWED SYMPTOM CHART (BRAKE PEDA L GOES DOWN FAST OR EASES DOWN SLOWLY)
CUSTSTATES NO BRAKES /PEDAL GOES TO THE FLOOR H15	VERIFY CONCERN DIAG FOUND INTERNAL SEAL FAILURE IN MASTER CYLINDER REPL MASTER CYLINDER AND BLEED SYSTEM
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	TEST DROVE VEHICLE VERIFIED CUSTOMER CONCERN BRAKE PEDAL GOES TO THE FLOOR INSPECTED BRAKE SYSTEM
CUSTOMER REQUEST BRAKE INSPECTION STATES BRAKE PEDAL IS GOING RIGHT TO THE FLOOR(WHILE DRIVING)	ROAD TEST FOUND MASTER BY PASSING AT TIMES REPLACED MASTER ADDED FLUID AND RETEST PASSED ROAD TEST
BRAKE REPAIR CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR	DIAG NO BRAKES, CK FOR LEAKS & NONE FOUND, MASTER BRAKE CYL HAS INTERNAL LEAK REPLACED MASTER BRAKE CYL &
STEERING/SUSPENSION/BRAKE CONCERN	MASTER CYLINDER BYPASSING
CUSTOMER STATES VEHICLE HAS NO BRAKE PEDAL PRESSUR E AT A STOP	INTERNALLY VERIFIED CONCERN, RAN OASIS, SELF TESED, PERFORMED QUICK
Customer States brakes go to the floor	VERIFIED CUSTOMERS CONCERN CHECKED VACUUM LINE AND CHECKED FOR LEAKS ON BRAKE SYSTEM FOUND
CUSTOMER STATES VEHICLE HAS NO BRAKES	CKD VEH FOR BRKS GOING TO FLOOR V/C FOUND INTERNAL FAULT IN MASTER CYL RR MASTER CYL BLED BRKS REASSEMBLED
BRAKE PEDAL GOES TO FLOOR WHEN APPLIED	VERIFIED CONCERN, NO EXPERNAL LEAKS AND NO CODES PERFORM MASTER BY PASS TEST OK REPLACED HUC AND BLEED
CUSTOMER STATES WHEN BRAKING HARD PEDAL GOES TO THE FLOOR BUT UNDER NORMAL BRAKING SEEMS TO BE FINE	TECH 7472 VERIFIED PEDAL GOES TO THE FLOOR BRAKE INSPECTION FOUND NO LEAKS BRAKE BOOSTER COMPONENT TEST
C/S BRAKES WENT TO FLOOR CUSTOMER CHECKED BRAKE FLUID EMPTY HE ADDED FLUID BUT STILL GOING TO THE FLOOR	411 ROAD TEST, VERIFIED CONCERN CHECKED BRAKE LINES FOR LEAKS, OK REMOVED WHEELS AND CALIPERS,
Customer States WHEN BRAKING HAVING HARD TIME STOPPING	having hard time stopping , found bad master cyclinder, road testd rack to inspect 6mm on front brake pads 6mm rear pads , replaced master
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR HARD TO STOP VEHICLE	VERIFIED CONCERN, BRAKE PEDAL FALLS TO FLOOR UPON STOPPING, REMOVED MASTER CYLINDER RESERVOIR CAP AND
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR AT TIMES AND CUSTOMER HAS TO PUMP BRAKE PEDAL STOP	road test vehicle confirm concern brake master cyl bypassing replace brake master cyl bleed system road test
Customer States, when applying brakes the brake pedal will travel allthe way to the floor check and advise	BRAKE MASTER CYLINDER INTERNAL FAILURE; PERFORM INSPECT MASTER CYLINDER AND FOUND INTERNAL FAILURE

CUST STATES BRAKE PEDAL SINKING TO THE FLOORARE SPONGY AND VEHICLE KEEPS ROLLING WHEN BRAKING TO STOP	SELF TEST WITH IDS NO CODES FOLLOW PIN POINT TEST AND SYSTEM CHART INSPECT COMPLETE BRAKE SYSTEM F8MM
C/S BRAKE PADLE IS LOW NUT BRAKING AT TIMES	FOUND MASTER CYLINDER AT FAULT REPLACED BAD CYLINDER AND PURGED BRAKE SYSTEM ROAD TESTED TRUCK AND
WHEN BRAKING TO STOP PEDAL PRESSURE IS GOOD THEN PEDAL GETS REAL SOFT AND GOES TO THE FLOOR	VERIFIED CONCERN IDS TEST FOUND NO CODES REFERRED TO SYMPT CHART AND FOUND MASTER CYLINDER COMPONENT
CUSTOMER STATES THAT THE BRAKE PEDAL GOES TO THE FLOOR INTERMITTENTLY SEEMS WORSE WHEN	VERIFIED CONCERN; FOUND MASTER CYLINDER BYPASSING INTERNALLY 2140/42 REPLACED MASTER CYLINDER; BLED
CUSTOMER STATES THAT WHILE APPLYING BRAKE PEDAL FEELS SPONGY AND HAS WENT TO THE FLOOR BOARD WITH NO	TEST AND VERIFY BRAKE PEDAL DROPS TO FLOOR WHEN APPLIED FLUID LEVEL CORRECT INSPECT FOR LEAKS, NO
, install sop master cylinder, stolen from this un t to assist a customer and get them going Refer to r/o 494209, vin 1FTEW1EG2GFB13486, was the vin	LEAKING INTERNALLY, INSTALLED NEW MASTER CYLINDER USED STOCK UNITS MASTER CYLINDER FOR CUSTOMER
CHECK AND REPORT ON INTERM BRAKE PEDAL GOES RIGHT TO THE FLOOR WHILE BRAKING	CHECK AND VERIFY CONCERN INSPECT ALL BRAKES FOUND MASTER CYLINDER LEAKING INTERNALLY REPLACE MASTER
CHECK BRAKE PEDAL WENT TO THE FLOOR	MASTER CYL BYPASSING NEEDS NEW MASTER CYL, REPLACED MASTER CYL
BRAKE PEDAL GOES TO FLOOR	master cylinder test drove performed master cylinder bypass test replaced master cy inder bled system test drove
CUSTOMER STATES WHEN BRAKING HARD THE PEDAL WILL GO TO THE FLOOR	master cylinder test drove performed master cylinder bypass test replaced master cy inder bled brakes test drove
CHECKOUT BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR	CHECKOUT TO VERIFY CONCERN VISUAL INSPECTION NO LEAKS BLEED DOWN TEST FOUND PEDAL BLEEDS T O FLOOR
CUSTOMER STATES THAT OAT TIMES THERE IS NO BRAKE PEDAL NEED TO PUMP SEVERAL TIMES	42 // 2140 M/O 18330 PROPER TORQUE AFTER 100 MILES AND/OR AT 500 MILES OF OPERATI FOLLOWING ANY WHEEL
CUSTOMER STATES VEHICLE HAS HARD BRAKE PEDAL WHEN STOPPING THEN PEDAL FADES TO F LOOR	VERIFIED CONCERN BRAKE PEDAL FADES TO FLOOR WHEN COMING TO STOP REMOVED MASTER CYLINDER AND
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR VERIFIED	VERIFIED CONCERN SCANNED VEHICLE FOR CODES NONE FOUND FOLLOWING SYMPTOM CHART FOR CONCERN
CS BRAKE PEDAL IS GOING TO THE FLOOR, NO VISIBLE FLUID LEAKS AT WHEELS	VERIFIED CUSTOMER CONCERN NO TSB/SSM INSPECTED AROUND ALL 4 WHEELS, NPF CHECKED AND FOUND
BRAKES BRAKE PEDAL WILL GO TOO FAR TO FLOOR HAVE PUMP BRAKES TO STOP	INSPECT VERIFY CONCERN PERFORM COMPONENT TEST ON M ASTER CYLINDER FAIL REPLACE BRAKE MASTER CYL BLEE D
CUST STATES THE BRAKE PEDAL IS GOING TO THE FLOOR AND HE CANT STOP THE VEHICLE USE CAUTION 50 *RENTAL	VERIFIED BRAKE PEDAL FADES TO FLOOR CK FOR FLUID LEAKS, NONE FOUND, FOUND NO FLUID ON BRAKE BOOSTER DUE
BRAKE PEDAL GOES TO THE FLOOR AT TIMES AFTER COMING TO A STOP	CHECKED FOR BRAKE PEDAL GOING TO FLOOR CHECKED ALL BRAKES CALIPERS AND ROTORS RAN SELF TESTS NO CODES
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR AT TIMES	FOUND BRAKE PEDAL SINLING DUE TO BAD MASTER CYL, INSTALLED NEW MASTER CYL, AND BLEAD TEST DROVE TRUCK
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	TEST DROVE THE VEHICLE AND VERFIYED LOW/SPONGEY BRAKE PEDAL INSPECTED BRAKE LINES AND SYSTEM FOR LEAKS,
CUSTOMER STATES THE BRAKE PEDAL DROPS TO THE FLOOR AT TIMES ON HARD STOP	TEST DROVE TO VERIFY THE CONCERN, THE VEHICLES PEDAL DOES DROP THE FLOOR UPON BRAKE PEDAL PRESSURE,
CUSTOMER STATES BRAKE PEDAL FEELS SOFT AND GOES TO THE FLOOR	VERIFIED CONCERN AND REPLACED MASTER CYLINDER FOR INTERNAL BYPASS AND BLEED AFTER REPAIR ROAD TEST OK
C/S HAS TO PUSH THE BRAKE PEDAL ALL THE WAY TO THE FLOOR TO STOP VEHICLE PLEASE CHECK AND ADVISE	VERIFIED CONCERN, FAULTY MASTER CYLINDER 2017 FORD FUSION 3FA6P0LU2[redacted]2 ESP AUTHORIZATION
CUSOTMER STATES MULTIPE TIMES THE BRAKE PEDAL HAS GONE ALL THE WAY TO THE FLOOR BEFORE STOPPING	TEST DROVE VEHICLE VERIFIED COMPLAINT CHECKED FOR TSTB AND SSM NONE INSPECTED HYDRAULIC BRAKING
DIAG 1 CUSTOMER STATES BRAKES HAVE GONE OUT PEDAL IS HARD THEN SLOWLY GOES TO THE FLOOR	VERIFIED CONCERN CHECKED FLUID OK PERFORM MASTER C YL BYPASS CONDITION COMPONENT TEST MASTER
CUSTOMER STATES THAT BRAKES HAVE FAILED AND WHILE PRESSING ON THE BRAKE PEDAL THE PEDAL GOES DOWN	TECH 135 RAN OASIS NO TSB OR SSM , PERFORM SELF TEST PASS , PERFORM VISUAL INSPECTION NO LEAK MASTER HAS
CUSTOEMR STATES PEDAL WILL SINK TO FLOOR ANDBRAKE WILL BE INOP INSTALL BRAKE MASTERCYLINDER (SOP)	I WAS UNABLE TO DUPLICATE CONCERN SERVICE MANAGER DROVE FOR THREE DAYS AND DUPLICATED CONCERN ONCE
CUSTOMER STATES BRAKE PEDAL FEELS SFT AT TIMES, WWHEN PUSH ED FOR FAST STOP GOES TO FLOOR	MASTER CYLINDER VERIFY CONCERN PERFORMED 4 WHEEL BRAKE INSP NO EXTERNAL LEAK PRESENT R&I MASTER
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	VERIFIED CONCERN, MASTER CYLINDER IS BYPASSING INTERNALLY AND CAUSING CONCERN, REPLACED MASTER CYLINDER
REVOLUTION BRAKES WHEN STEPPING GO AWAY UNTIL THE BOTTOM	IT FAILS PRESENT PROCEEDED TO TO INSPECT BRAKES OK REVIEWS LEAKS OK SEREVISO MASTERFUL CYLINDER
CUSTOMER STATES THAT THE BRAKE PEDDLE DOES N0OT HOLD IT GOES ALL THE WAY TO THE FLO OR	INSPECT AND CONFIRM CUSTOMER COMPLAINT INSPECT BRAKES FOUND MASTER CYLINDER DEFECTIVE REPLACE
CUSTOMER STATES THE BRAKE PEDAL WENT TO THE FLOOR 8 TIMES TO DAY HAD TO PUMP PEDAL RAPIDLY TO	PERFORM INSPECTIONS AND FUNCTION CHECKS/TESTS FOUND THE BRAKE MASTER CYLINDER FLUID BY PASS VALVE

CUSTOMER STATES THE BRAKE PEDAL LOOSES PRESSURE GOES TO FLOOR	VERIFIED CONCERN BRAKE PEDAL LOOSES PRESSURE GOES TO FLOOR VERFIED THE CONCERN FOUND THE BRAKES GOING TO
CUSTOMER STATES BRAKE PEDAL GOING TO THE FLOOR AND SOMETIMES PEDAL IS STIFF PLEASE CHECK AND ADVISE	BRAKE MASTER CYLINDER NOT WORKING CORRECTLY PERFORM BRAKE INSPECTION CHECK FOR FLUID LEAKS,NO
CUST STATES BRAKE PEDAL GOES ALL THE WAY DOWN	VERIFIED CONCERN, CHECK BRAKE SYSTEM, FLUID LEVEL IS OK, NO LEAKS FOUND, WHE BRAKES IS APPLIED, FLUID
CUST STATES BRAKE PEDAL FADES TO FLOOR AT STOP LIGHTS	DIAG FOUND MASTER CYLINDER BYPASSING INTERNAL REPLACE MASTER CYLINDER AND BLEED SYSTEM TEST
CUSTOMER STATES BRAKES HAVE STARTED FEELING SPONGEY AND SOFT	VERIFY CONCERN CHEKCED BRAKE SYSTEM FOUND MASTER CYCLINDER BYPASSING REPLACE MASTER CYCLINDER
CUSTOMER STATES BRAKE PEDAL ON THE FLOOR CHECK AND REPORT	INTERNAL FAILURE OF MASTER CYLINDER CUSTOMER STATES BRAKE PEDAL DROPS TO THE FLOOR TEST DRIVE VEHICLE TO
CUST STATES BRAKES FADE UNDER BRAKING, PED SINKS TO THE FLOOR, ADVISE	VERIFIED BRAKE PEDAL SINKS TO FLOOR WHEN BRAKING INSPECTED VEHICLE, FOUND BRAKE MASTER CYLINDER HAS
CUSTOMER STATES THE BRAKE PEDAL IS GOING ALL THE WAY TO THE FLOOR PLEASE CHECK AND ADVISE	ROAD TEST AND VERIFIED CONCERN USED IDS AND FOUND NO DTCS PERFORMED BRAKE INSPECTION DIAG AND PERFIORM
CUST STATES BRAKES PEDAL WENT SOFT THEN WENT TOTHE FL OOR	VERIFIED CUSTOMER CONCERN THE BRAKE PEDAL GOES TO THE FLOOR RAN OASIS NO TSBS OR SSMS INSPECTED
CUSTOMER STATES BRAKE PEDAL GOES ALL THE WAY DOWN TO THE FLOOR CHECK & ADVISE	REMOVED 4 TIRES CHECK BRAKES CALIPERS OK INSPECT REMOVED 4 TIRES CHECK BRAKES CALIPERS OK FOUND
THE BRAKES HAVE GONE TO THE FLOOR SEVERAL TIMES	TEST DRIVE VEHICLE, VERIFY CONCERN, VERIFY BRAKE PEDAL EXTREMELY SOFT AND WILL GO TO FLOOR PERFORM BRAKE
H20 CUSTOMER STATES AT TIMES THE BRAKE PEDAL SLOWLY DROPS TO THE FLOORBOARD AND VEHICLE DOES NOT	VERIFIED CUSTOMER CONCERN AND FOUND BRAKE PEDAL TO BE GOING TO THE FLOOR INTERMINTENTLY PERFORMED ABS
CUSTOMER STATES BRAKES ARE INOP	BRAKE MASTER CYL IS BLEEDING BY INTERNALY DIAG, ROAD TEST, PERFORMED SELF TEST, SYSTEM PASS INSPECTED FOR
C/S THE BRAKE PEDAL GOES TO THE FLOOR AT TIMES, SOP HERE	MASTER CYLINDER PERFORMED 4 WHEEL BRAKE INSP ALL PADS & ROTORS FINE INSPECTED ALL BRAKE LINES NO LEAKS
C/S THE BRAKE PEDAL DROPPS ALL THE WAY TO THEFLOOR AND BRAKES DO NOT HOLD	VERIFIED CONCERN, PERFORMED PINPOINT TEST BY SYMPTOM, REMOVED MASTER CYLINDER INSPECTED FOUND
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR AT TIMES FADES AT STOPS WHEN HOLDING PRESSURE ON IT	BRAKE MASTER CYL IS BY PASSING INTERNALY DIAG, ROAD TEST VERIFIED CONCERN PERFORMED SELF TEST PASS
BRAKE PEDAL GOES ALL THE WAY, CUSTOMER HAD TO DITCH VEHICLE YESTERDAY AS IT WOULDNT STOP	VERIFY PEDAL GOES TO FLOOR, CHECK FOR EXTERNAL LEAKS, CHECK USING WORKSHOP FOR PEDEL GOES TO FLOOR
BRAKE PEDAL GOES TO THE FLOOR AT TIMES NOT STOPPING CORRECTLY	VERIFIED LOW PEDAL CONCERN NO TSB OR SSM FOR THIS CONCERN PERFORMED BRAKE MASTER CYLINDER BYPASS TEST
CUSTOMER STATES THAT HE LOST HIS BRAKES THIS MORNING PLEASE CHECK AND ADVISE	verified concern, isolated master cylindr, still getting bypass replaced master cylinder, bled system, all is ok now
CUST STATES HE ALMOST HIT SOMEONE, THE BRAKES WENT TO THE FLOOR ON 3 DIFFERENT OCCASIONS THIS	2140 CC42 MASTER CYCLENDER BYPASSING NEEDS MASTER CYC ORDER PART D99 NO DATE TO RECEIVE REPLACE
CUSTOMER STATES THE BRAKE PEDAL GOES TO FLOOR WHEN BRAKING AND WHEN AT AN IDLE	VERIFIED CONCERN, DIAG ABS SYSTEM PASS, DIAG HYDROLIC SYSTEM PER SYMPTOM CHART, REPLACED MASTER
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	TEST DROVE VEHICLE VERIFIED CUSTOMER CONCERN CHECKED FOR TSBS ANS SSMS NONE FOUND CHECKED BRAKE
CUSTOMER STATES BRAKE PEDAL WILL DROP TO THEFLOOR WHEN SITTING AT STOPS	VERIFIED CONCERN FOUND BRAKE MASTER CYLINDER BYPASSING REPLACED BLEED COMPLETE SYSTEM ROAD TEST
DRIVER COMPLAINS OF THE BRAKE PEDAL GOING TO THE FLOOR PLEASE CHECK AND ADVISE	CASUAL PART#2140 BRAKE MASTER CYL BY PASSING CHECK BRAKE OPERATION,FOUND MASTER CYL BY
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	FP ROAD TEST VERIFIED CUSTOMER CONCERN INSPECTED ALL BRAKE AND HYDRAULIC SYSTEM FOUND MASTER
CUST STATES AT TIMES BRAKES GO TO FLOOR HAVE TOPUMP THEM TO STOP	ROAD TEST VERIFY INTERMITTENT BRAKE FAILURE CHECK AND BLEED SYSTEM NG CHECK OASIS NO TSB REPLACE BRAKE
CUSTOMER REPORTS NO BRAKES BRAKE GOES TO THE FLOOR AT STOPS	VERIFIED CONCERN PERFORMED PPT FOUND MASTER CYLINDER BAD RR MASTER CYLINDER BLEED BRAKES RETEST
brake pedal goes to floor when braking	verified fluid full perf master cylinder bypass test replaced faulty master cylinder refilled retested
BRAKE PEDAL HARD WHEN APPLYING AT TIMES AND WILL GO ALL THE WAY TO FLOOR AT TIMES	BRAKE MASTER CYLINDER FAILURE BRAKE MASTER CYLINDER FAILURE CHECKED AND VERIFIED CONCERN WITH BRAKE
CUSTOMER STATES CK BRAKES NOT S TOPPING	BRAKE PEDAL GOES TO THE FLOOR CHECK OUT NO BRAKES, PIN POINT TEST, PRESSURE TEST, MASTER CYLINDER
CUSTOMER STATES WHEN APPLYING BRAKES THE BRAKE PEDAL GOES ALL THE WAY TO FLOOR PLS ADVISE	BRAKE PEDAL GOES TO THE FLOOR CHECK OUT PRESSURE TEST MASTER CYLINDER FAILED REPLACED MASTER
CUST STATES BRAKE PEDAL GOING ALL THE WAYDOWN	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING REPLACED MASTER CYL AND BLEED RETESTED O K

CUST STATES NO BRAKES, PEDAL GOES TO FLOOR	VERIFY PEDAL GOES TO FLOOR KOEO,KOER NO CODES ACTIVE COMMAND ABS CONTROL OK FLUID LEVEL
CUST STATES WHEN BRAKES APPLIED NORMAL APPLICATION BRAKE PED AL SINKS TO FLOOR ON LIGHT APPLICATION	ROAD TEST BRAKE SYSTEM FOUND PEDAL TO SROP AWAY ALL THE TIME LITE TO HARD PEDAL APPLICATION INSPECT
CUSTOMER STATES INTERMITTENTLY BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR, EVEN WHEN PUMPING BRAKE	VERIFIED BRAKE PEDAL GOES TO FLOOR INSPECTED MASTER CYLINDER, FULL OF FLUID NO LEAKS PRESENT PER
H05 THE BRAKE PEDAL GOES TO THE FLOOR AT TIMES,OCCURRED ON THE SERVICE DRIVE SITTING STILL	R/T VERIFY CK OASIS BRAKE SYSTEM HYDRAULIC INSPECT CALIPERS ROTORS OK LINES NO LEAKS MASTER CYLINDER
CUSTOMER STATES BRAKES GOING OUT PEDAL GOES TO FLOOR	FAULTY MASTER CYLINDER VERIFIED CONCERN PEDAL GOES TO THE FLOOR REMOVED BRAKE LINES FROM MASTER
CUSTOMER REPORTS BRAKE PEDAL WENT TO FLOOR ON SEVERAL OCCASIONS, HAD TO PUMP BRAKES TO GET PEDAL BACK	ROAD TEST VEHICLE FOR BRAKE PEDAL GOES TO FLOOR, VERIFIED CONCERN, PULLED WHEELS TO INSPECT BRAKE
LOW BRAKE PEDAL, DOES NOT STOP	ROAD TEST NO BRAKES INSPECT SYSTEM FOUND INTERNAL LEAK IN MASTER CYLINDER REPL MASTER CYLINDER BLEED
CUSTOMER STATES WHEN STOPPING, BRAKE PEDAL GOES TO THE FLOOR ON AVERAGE STOPS	INSPECT AND VERIFY CONCERN FOUND MASTER CYLINDER HAS INTERNAL BYPASS NEC TO REPLACE MASTER CYLINDER,
CUST STATES HAS NO BRAKE PEDAL	VERIFIED COCNER FOUND BAKES GO TO FLOOR TESTED MASTER CYLINDER FAILED REPLACED MASTER CYLINDER LEED BRAKE
2 CUST STATES BRAKE PEDAL IS GOING TO THE FLOOR AND NOT STOPPING TRUCK CHECK AND ADVISE	Cause BY PASSING IN MASTER CYLINDER Correction REPLACED MASTER CYLINDER BLEED BRAKES
CUSTOMER STATES THE BRAKE PEDAL IS FADING	VERIFIED CONCERN PERFORMED BRAKE SYSTEM DIAGNOSIS NO LEAKS FOUND BRAKE SYSTEM FREE OF AIR PERFORMED
CUSTOMER STATES BRAKE PEDAL GOES TO LOW	DEFECT INTERNAL MASTER CYLINDER TECH 1ST ROAD TESTED AND FINALLY AFTER 1 HOUR FINALLY BRAKE PEDAL
CUSTOMER STATES WHILE DRIVING TWICE WHEN HE HADTO APPLY THE BRAKES THE BRAKE PEDAL WENT TO THEFLOOR CHECK	RAISE ON HOIST AND INSPECT FOR ANY FLUID LEAKS ON WHOLE SYSTEM PASS CONTACT OASIS AND CHECK
BRAKE DEPARTMENT CUSTOMER STATES THE BRAKE PEDAL IS SOFT AND DOES N OT EXCERPT PRESSURE TO STOP THE UNIT	VERIFY CONCERN INSPECT BRAKES, FRONT AND REAR 8 9 MM CHECK FOR LEAKS, NO LEAKS FOUND MASTER CYLIND
TOWED IN CUSTOMER STATES SEVERAL TIMES IN LASTWEEK, BRAKE PEDAL GOES TO FLOOR AND WILL NOTHOLD VEHICLE	CK OPERATION AND VERIFY CONCERN PEDAL GOES TO FLOOR AND WILL NOT HOLD PERFORM COMPONENT TEST AND
C/S BRAKE PEDAL GOING ALL THE WAY TO THE FLOOR	VERIFIED CONCERN FAILED MASTER CYLINDER TEST REPLACED BRAKE MASTER CYLINDER PERFORMED COMPONENT
C/S BRAKE PEDAL IS GOING DOWN TO THE FLOOR WHEN STOPPING	TEST DROVE VEHICLE VERIFIED CONCERN, PREFORMED SYMPTOM CHART AND PREFORMED A COMPONENT TEST ON
CHECK BRAKE PEDAL TRAVELING TO FLOO R	TEST DROVE AND FELT MASTER CYLINDER BYPASSING CAUSING BRAKE PEDDLE TO GO TO THE FLOOR REPLACED MASTER
CHECK BRAKES GOES TO THE FLOOR	INSPECT VEHICLE FOR LEAKS NONE FOUND BRAKE MASTER RESEVOIR IS FULL BRAKE PEDAL WHEN PUSH REACHES
CUSTOMER STATES BRAKES ARE INOP	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING INTERNALLY REPLACED MASTER CYLINDER AND
CUSTOMER STATES BRAKE PEDAL FEELS SPONGY AT TIMES TAKES A LOT OF EFFORT TO STOP	VERFIED, INSPECTED ALL BRAKES AND LINES, NO LEAKS, CALIPERS WORKING PROPERLY, INSPECTD AND FOUND THAT
OWNER STATES HAS A VERY LOW BRAKE PEDA TOWED IN	VERIFIED BRAKE PEDAL GOES TO FLOOR NOTHING ON OASIS NO CODES PERFORM BRAKE BLEED PROCEDURE PER WSM 206
CUST STATES THE VEHICLES BRAKES HAVE TO BE PUSHED ALL THEY WAY DOWN TO STOP	PERFORMED MASTER CYLINDER BYPASS TEST AND MASTER CYLINDER FAILED TEST, FOUND MASTER CYLINDER IS BYPASSING
CUSTOER STATES THAT IF YOU PRESS THE BRAKE PEDAL H ARD IT GOES TO THE FLOOR AND WILL NOT STOP CUSTOME R	VERIFIED CUSTOMER CONCERN UPON INSPECTION AND DIA GNOSIS, PERFORMED MANUAL BRAKE BLEEDING FOUND BRA KE
WITH ANY BRAKE INTERM BRAKE PEDAL GOES TO FLOOR PUMP PEDAL AND FINALLY STOPS VEHICL E	CK FOR BRAKE PEDAL IS GOING TO THE FLOOR VERIFIED CONCERN, FOUND MASTER CYLINDER INTERNALLY BY
CUSTOMER STATES UNDER HARD BRAKING THE PEDEL GOES TO THE FLOOR, ADVISE	TEST DRIVE TO VERIFY CONCERN , FOUND BRAKE PEDAL WILL BLEED DOWN , INSPECT FOR LEAKS IN SYSTEM NONE
BRAKE PEDAL SPONGY BRAKE PEDAL DROPS EASILY WITHOUT APPLYING EXTRA BRAKE PRESSURE	TECH 13 WARR 3 36,BRAKE SYSTEM DIAG, VERIFIED MAST ER CYLINDER FAIL, REPLACED MASTER CYLINDER,BLEED B
CUSTOMER STATES WHEN PANIC STOPING, THE PEDALGOES TO THE FLOOR, PLEASE CHECK AND ADVISE	VERIFY COMPLAINT PERF DTC CHECK NO DTC CHECK OASIS PERFORM FLUID LEAK CHECK OK PERFORM MASTER CYLINDER
STEERING/SUSPENSION/BRAKE CONCERN C/S THE BRAKE PEDAL GOES TO THE FLOOR	VERIFIED BRAKE PROBLEM PERFORMED MASTER CYL BYPASS TEST FAILED REPLACED MASTER CYL AND BLEED
BRAKE REPAIRS AT TIMES BRAKE PEDAL GOES TO THE FLOOR	TEST DRIVE VEHICLE, BRAKE PEDAL EASES DOWN SLOWLY AT A STOP, CHECKED OASIS, NO MESSAGES, CHECKED
CUSTOMER STATES THE BRAKE PEDAL GOES TO THEFLOOR IF PRESSEED IN SLOW PLEASE CHECK A NDADVISE	VERIFY CONCERN ROAD TEST NO BRAKES INSPECT BRAKE SYS FOUND MASTER CYLINDER TO HAVE INTERNAL LEAK REPL
CUSTOMER STATES CK BRAKE SYS PEDAL DROPS TO THE FLOOR AT STOP IN GEAR WAITING FOR THE LIGHT TO TURN GREEN	INTERNALLY BY PASSING MASTER CYLINDER PERFORMED ANTI LOCK BRAKE SYSTEM DIAGNOSIS FOR ANY DTC`S SELF

CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR ESPECIALLY SITTING AT A STOP	MASTER CYL VERIFY CONCERN PERFORM INSPECTION, NO LEAKS FOUND FOUND MASTER CYLINDER TO BE BAD REPLACE
CUSTOMER STATES THAT THE BRAKES WILL GO TO THE FLOOR BOARD AFTER BEING HELD FOR A FEW SECONDS	ROAD TEST VARIFY CONCERN,TEST ALL CMDTC,NO DTC PRESENT, INSPECT ALL PRAKE PADS ALL GOOD,COMPONET TEST
REPAIR BRAKE PEDAL GOES TO FLOOR BOARD ESP WARR PRIOR APPROVAL CODE E57Y9 FOR 10 DAYS RENTAL	FAILED PART 2140 C C 42 LAST MILE 15,533 ROADTEST CK BRAKE FRT AND REAR CK OK BRAKE MASTER CYL CAUSE THE
BRAKE FAILURE, INTERM BRAKES GO ALL THE WAY TO FLOOR NO PRESSURE, MOSTLY NOTICED AFTER MAINTAINING	ROAD TESTED AND VERIFIED PERFORMED MASTER CYLINDER BYPASS CONDITION TEST PER SYMPTOM CHART FOR LOW
CUST STATES BRAKE PEDAL GOES TO FLO OR	VERIFY CONCERN , FOUND BRAKE PEDAL GOING TO THE FLOOR WENT APPLIED, FOUND MASTER CYLINDER BYPASSING
ADD WARRANTY LINE CUSTOMER STATES BRAKES WENTSOFT FIRST TIME HAPPENED WHILE DRIVING IN FORSERVICE	VERIFIED IN PARKING LOT, BRAKE PEDAL SLOWLY GOES TOWARD FLOORBOARD CK FLUID LEVEL OK; CK OASIS NONE FOUND
CUSTOMER STATES BRAKE PEDAL WENT TO FLOOR	VERIFY CONCERN, BRAKE PEDAL GOES TO THE FLOOR CHECK OASIS, NONE PRESENT PERFORM ANTI LOCK BRAKE
C/S customer states brakes are slow to respond Presses bra ke pedal to the floor and vehicle still is slow to stop Ple	ROAD TESTED VEHICLE,TESTED ABS FOR CODES,NO CODES FOUND,MAST ER CYLENDER IS BYPASSING REPLACED
BRAKES GO TO THE FLOOR	VERIFIED CUSTOMER CONCERN, FOUND THAT VEHICLE HAD NO BRAKES AND BRAKE PEDAL WENT DIRECTLY TO FLOOR
YESTERDAY WHEN STARTING THE TRUCK DID NOT RECOGNIZE THE BRAKE WAS PRESSED AND WOULD NOT START CLIENT	Master cylinder Performed road test, verified spongy pedal Ran oasis report for like tsb/ssm`s, none found Performed pinpoint test as outlined in
CUSTOMER STATES BRAKE PEDAL FALLS TOO FLOOR	VERIFIED CUSTOMER CONCERN AND FOUND BRAKE PEDAL WO ULD FALL TO FLOOR WHEN DEPRESSING BRAKE PEDAL,
C/S BRAKE PEDAL IS GOING TO THE FLO OR	ABS SELF TEST SYSTEM PASS 4 WHEEL BRAKE INSPECTION AND CHECK FOR LEAKS PERFORM MASTER CYLINDER
VEHICLE HAS NO BRAKES AT TIMES PEDAL GOES TO THE FLO OR	CONFIRM, CONSULT WORKSHOP MANUAL, BLEED SYSTEM AND RETEST, FAIL, CARRY OUT MASTER CYLINDER BYPASS
C/BRAKE PEDDLE GOES ALL WAY DOWN	VERIFIED COMPLAINT ,PERFORMED BRAKE MASTER CYLINDER TEST FOUND FAIL R AND R THE MASTER CYLINDER ,ADDED
C/S BRAKE PEDAL GOES TO THE FLOOR AND VEHICLE WILL NOT STOP NO BRAKES !!!!!!!!!!!!!!!!!!!!!!!!!!!!	BRAKE MASTER CYLINDER TEST DRIVE TO VERIFY CONCERN PERFORMED 4 WHEEL BRAKE INSP LOOKING FOR LEAKS OR
CUSTOMER STATES BRAKE PEDAL SOFT CK ADVISE	ROAD TEST BRAKE PEDAL GOES TO THE FLOOR INTERMITTENTLY LEAK CHECK PASS INSPECT BRAKE
CUSTOMER STATES BRAKE PEDAL WILL GO TO THE FLOOR PEDAL WILL FEEL NORMAL WHEN SLOWING FROM HWY SPEED BUT AT	CHECK BRAKE PEDAL GOES TO THE FLOOR,VISUAL INSPECT IONS FOUND NO LEAKS OR LOW ON FLUID,PERFORM
CUSTOMER STATES WHEN YOU PUSH THE BRAKES GETS APUSH TO FLOOR	VERIFIED PEDAL TRAVELS TO FLOOR WHEN PRESSING FOUND MASTER CYLINDER BYPASSING CAUSING PEDAL TO
CUSTOMER STATES BRAKE PEDAL SPONGY SOP HERE TREY MOORE 89514 PLEASE	VERIFIED CONCERN PERFORMED MASTER CYLINDER BYPASS TEST FOUND MASTER CYLINDER BYPASSING INTERNALLY
H20 THE BRAKE PEDAL IS GOING ALMOST OR TO FLOOR FEELS SOFT	MASTER CYLINDER ROAD TEST TO VERIFY CONCERN 4 WHEEL BRAKE INSPECT NO EXTERNAL LEAKS PRESENT REMOVED
CHECK BRAKES WENT TO THE FLOOR ON STOP BUT DID STOP	PERF MASTER CYL COMPONENT TEST FAILED REPLACE AND BLEED BRAKE MASTER CYL RETEST RD TEST OK
BRAKE PEDAL GOES TO FLOOR AT TIMES	TEST DROVE AND TESTED BRAKE SYSTEM FOUND DURING FIRST HARD BRAKING ON EACH DRIVE CYCLE THE PEDAL GOES ALL
C/S BRAKE PEDAL SINKS TO THE FLOOR AT STOPS SEEHISTORY H05	VERIFIED CONCERN, COMPARED VEHICLE TO SIMILAR UNIT AND FOUND PEDAL TO GO DOWN TOO FAR WHEN APPLYING STEADY
C/S WHEN STOPING AT TIMES THE BRAKE PEDAL GOESTO THE FLOOR ADVISE	PERFORM ROAD TEST TO VERIFY CONCERN BRAKE PEDAL GOES TO FLOOR WHEN STOPPING PLUG OFF BRAKE LINES
((CAUTION)) BRAKE PEDAL GOES TO FLOOR AT STOPS, ALSO WHEN DEPRESSING MORE THAN ONE TIME, LIKE	PART WAS D99 verified concern pinpoint to leaking master cylinder(internal) replaced master cylinder and bled brake system,retest for proper
C/S BRAKE PEDAL GOES TO THE FLOOR AT TIMES	VERIFIED CONCERN PERFORMED FULL BRAKE INSPECTION DIAG AS FAILED MASTER CYLINDER REPLACED MASTER
BRAKE CHECK, NO PEDAL MISC REPAIR	ROAD TEST, VERIFIED THE BRAKE PEDAL IS LOW INSPECT AND PERFORM PINPOINT TEST, FOUND THE MASTER CYLINDER HAS
CUSTOMER STATES WHILE BRAKING ON A DOWNWARD INCLINE, BRAKING IS VERY SOFT AND DOES NOT FEEL LIKE IT WILL	MASTER CYL IS BLEEDING BY INSIDE PERFORMED TEST DRIVE TO VERIFY CONCERN PERFORMED IDS TEST ON ABS
Customer States when coming to a stop the brake peddle goes all the way to the floor and ts hard to stop please check and advise	INSPECTED ALL BRAKES HOSES AND LINES FOR LEAKS, ALL OK AT THIS TIME, TESTED MASTER CYLINDER, HAS BY PASS,
CUSTOMER STATES THE BRAKE PEDAL FEELS SOFT, INSPECT AND ADVISE	VERIFIED CONCERN CK AND FOUND MASTER CYLINDER INTERNAL FAILER REPLACED MASTER CYLINDER BLEED
CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR AND DOES NOT STOP EFFICIENTLY, INSPECT OPERATION AND	VEREFY CONCERN CK AN DFOUND MASTER CYLINDER BY PASING INTERNALY REPLACED MASTER CYLINDER AND BLEED
CUST REPORTS BRAKE PEDAL DECLINING TOFLOORING	PERFORM BRAKES DIAGNOSIS PERFORM INSPECTION FOUND BRAKE PEDAL SOFT AND DECLINING TO THE FLOOR PERFORM

CHECK BRAKES ARE GOING TO THE FLOOR	PERF BRAKE SYS TEST, FOUND MASTER CYL, BYPASSING PER OASIS, NOSSM OR TSB, REPLACED MASTER CYL AND BLEED
BRAKE PEDAL GOES TO THE FLOOR; ADVI SE	TEST DROVE BRAKE PEDAL GOING TO FLOOR PERFORM MASTER CYLINDER B P TEST MASTER CYLINDER FAILED REPLACED
THE UNITY IT DOES NOT RESTRAIN WELL GOES AWAY THE FOOT PEDALS UNTIL DOWN	PART CAUSE COMBUSTIBLE PUMP OF, CAUSE FROM THE FAILS IT DOES NOT DEVELOP, REPAIR CARRIED OUT STEP TO
C/S BRAKE PEDAL WILL TRAVEL TO THE FLOOR WHEN COMING TO A STOP CHECK AND ADVIS E	ROAD TESTED AND VERIFIED INSPECTED ALL CALIPER SEALS,PADS, BRAKE LINES PERFORMED MASTER CYLIDER COMPONET
C/S BRAKE PEDAL GOING TO THE FLOOR	PERFROMED DIAG FOUND MASTER CYLINDER BYPASSING REMOVED AND REPLACED MASTER CYLINDER BLEED
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR WHEN APPLIED	BRAKE SYSTEM DIAG , PERFORMED BRAKE BOOSTER COMPONENT TEST NO PROBLEM FOUND, PERFORMED MASTER
CUST STATES THAT BRAKE PEDAL IS GOING TO FLOOR	VERIFIED CONCERN, FOUND MASTER CYLINDER BAD REPLACED MASTER CYLINDER AND RETESTED CONCERN NO
C/S BRAKE PEDAL GOES TO FLOOR SOMETIMES, ADVISE	VERIFIED, FOUND BRAKE MASTER CYLINDER INTERNAL LEAKING REPLACED BRAKE MASTER CYLINDER TEST DROVE,
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOORVEHICLE HARD TO STOP	VERIFIED CONCERN PERFORMED TESTING FOUND MASTER CYLINDER BYPASSING REMOVED THE AIR CLEANER AND
CUSTOMER STATES BRAKE PEDAL IS GOING TO THE FLOOR WHILE AT STOPS	2105 VERIFIED BRAKE PEDAL GOING TO THE FLOOR REMOVED WHEELS AND TIRES AND INSPECTED FOR LEAKS REMOVED
WHEN DRIVING AT 40 50KM AND PRESS BRAKE THERE IS PRESSURE BUT IF KEEP PRESSING THERE IS NO PRESSURE	RO528017 30AUG16 11005KM) INSPECT, BRAKE PEDAL HAS INITIAL PR BUT SLOWLY SINKS TO FLOOR INSPECT BRAKE SYSTEM
CUSTOMER SAYS THE BRAKE PEDAL TRAVELS TOO FAR TO THE FLOOR WHEN APPLING THE BRAKES	VERIFIED CONCERN, FOLLOWED WSM PROCEDURES, PERFORMED 4 WHEEL BRAKE INSPECTION, NO LEAKS PRESENT
CHECK BRAKE SYSTEM PEDAL GOES TO FLOOR FADES OUT IN STOP IN GO TRAFFIC WILL COME BACK WHEN RELEASED AND RE	FAILED SEAL MASTER CYLINDER REPLACE
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	CC 42 VERIFIED CONCERN, DIAG FOUND FAILED BRAKE MASTER CYLINDER, REMOVED AND REPLACED MASTER AND
BRAKE PEDAL IS STIFF SPECIAL ORDER PART ON ORDER	MASTER CYLINDER LOT VEHICLE BILL MOCK VERIFY CONCERN, SUSPECT INTERNAL FAIL IN MASTER CYLINDER
CUST STATES BRAKE PEDAL GOING TO FLOOR AUTH#WBBJF	TEST BRAKES AND FIND MASTER CYLINDER IS BYPASSING INTERNALLY REPLACED MASTER CYLINDER AND BLEED BRAKES QC
BRAKE SYSTEMS CUSTOMER STATES WHILE SITTING STILL BRAKE PEDAL GO ES TO FLOOR,ALMOST HIT CAR IN FRONT OF	CK AND FIND BRAKE PEDAL GOES DOWN SLOWLY CK BRAKE FLUID LEVEL FULL NO LEAKS PERFORM DIAG PER SYMPTOM
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR	FAILURE IN MASTER CYLINDER REPLACED MASTER CYLINDER FAILURE IN MASTER CYLINDER REPLACED MASTER CYLINDER
CUSTOMER STATES THAT BRAKE PEDAL BLEEDS DOWN WHEN COMING TO STOP WITH TRAILER IN TOW	VERIFIED CONCERN FOUND BRAKE PEDAL GOES DOWN TO FLOOR WHEN APPLYING BRAKES CHECKED FOR TSB/SSM NONE
VEHICL E TOWED IN C/S BRAKE PEDAL WILL TRAVEL TO THE FLOOR WHEN BRAKING AT TIMES AND WHEN SITTING WITH FOOT ON	VERIFIED CONCERN INSPECT BRAKES PERFORMED TEST ON MASTER CYLINDER FOUND MASTER CYLINDER BYPASSING
BRAKE PEDAL GOES TO FLOOR	INSPECTED BRAKE SYSTEM AND FOUND MASTER CYL FAILED REPLACED M/CYL
CHECK AND REPORT ON CUSTOMER REPORTS BRAKES FEEL SPONGEY	VERIFIED CONCERN MASTER CYLINDER BYPASSING ITSELF LEAKING INTERNALLY NEEDS MASTER CYLINDER REPLACED
CUST STATES VEHICLE LOST BRAKE PEDEL PRESSURE WHILE DRIVING AND COMING TO A STOP	CONFIRMED CONCERN NOTED BRAKE PEDAL GOES DOWN SLOWLY PERFORMED SELF TEST NO CODES FOUND PERFORMED
CUST STATES CK BRAKES AT TIMES BRAKES ARE REAL SPONGY H15	CC 69 CP MASTER CYLINDER VERIFIED CORRECT BRAKE FLUID LEVEL ROAD TEST, FOUND ONLY AT TIMES WHEN STOPPING
CUST STATES NOTICES BRAKE PEDAL SPONGY WHEN BRAKING, PEDAL GOES TO FLOOR WHEN KEEP APPLYING BRAKE	42 2140 M TIME TO PERFORM MASTER CYLINDER COMPONENT TEST VERFIED CONCERN RAN MASTER CYLINDER
CUSTOMER STATES BRAKE PEDAL DOES NOT HOLD PRESSURE, GOES TO THE FLOOR	VERIFIED CONCERN, FOUND MASTER CYLINDER FAILED INTERNALLY REPLACED MASTER CYLINDER AND RETESTED,
CUSTOMER STATES WHEN PUSHING BRAKES GOES TO FLOOR	VERIFIED CUSTOMER CONCERN IDS TEST PASSED P1111 PERFORMED MASTER CYLINDER COMPONENT TEST AND FOUND
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR LOW RE SISTANCE	TEST DROVE VEHICLE, VERIFIED CONCERN BRAKE PEDAL GOES TO THE FLOOR INSPECTED BRAKE SYSTEM FOR LEAKS, NO
NO BRAKES	ROAD TEST VERIFIED NO BRKAES INSPECT BRAKE SYS FOUND INTERNAL LEAK IN MASTER CYL REPL MASTER CYL BLEED
CUSTOMER STATES HE BRAKE PEDAL WILL GO TO THE FLOOR WHEN STOPPING OR SITTING AT A STOP PEDAL WILL ALSO GO	PERFORMED ROAD TEST, VERIFIED CUSTOMER CONCERN EXCESSIVE BRAKE PEDAL TRAVEL AND LOW SPONGY PEDAL
CUST REPORTS BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR IF YOU KEEP YOUR FOOT ON THE PEDAL APPLYING	ROAD TESTED VEHICLE CONFIRMED BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR IF YOU KEEP APPLYING PRESSURES
CUSTOMER STATES BOTH BRAKE LIGHT AND BRAKE FLUIDWARNING LIGHTS KEEP COMING ON, CHECK ANDADVISE	TEST DROVE VEHICLE, VERIFIED CONCERN, BRAKE PEDAL FADES TO THE FLOOR PERFORMED VISUAL INSPECTION, NO

CUSTOMER STATES BRAKE PEDAL HAS EXCESSIVE TRAVEL WHEN APPLIED, BLEEDS DOWN TO FLOOR	END OF OASIS REPORT FOR 1FTEW1CF3GKE[redacted] BRAKE SYSTEM INSPECT AND DIAG, COMPONENT TEST
C/S VEHICLE LOST BRAKES ON HARD STO P	INSTALLED SOP MASTER CYLINDER FOR INTERNAL LEAKEAGE PEDAL GOES TO FLOOR WHEN PRESSED R&R MASTER
CUSTOEMR STATES BRAKE PEDAL GOES TO THE FLOOR HAS TO PUMP PEDAL TO GET BRAKES	FOUND MASTER CYLINDER INTERNALLY BYPASSING REPLACED MASTER CYLINDER BLED ALL 4 CALIPERS TEST DROVE OK
CUSTOMER STATES HAVING BRAKE ISSUE, DIAG AT FORD DEALER FOR BAD MASTER CYLINDER	VERIFIED CONCERN FOUND INTERNAL LEAK IN MASTER CYLINDER R&R MASTER CYLINDER, PERFORM BRAKE SYSTEM
CUSTOMER STATES THE BRAKE PEDAL GOES TO THE FLOOR WHILE DRIV ING TOWED IN	BYPASSING 42 REPLACED THE MASTER CYLINDER AND BLEED THE BRAKE SYSTEM
CUSTOMER STATES THE BRAKE PEDDLE FADES TO THE FLOOR CHECK AND ADVISE	2140 CC42 04596 PROPER TORQUE AFTER 100 MILES AND/OR AT 500 MILES OF OPERATI FOLLOWING ANY WHEEL
CHECK AND DIAGNOSE WARNING LIGHT C/S CUSTOMER STATES WHEN TOWING AND SLOWING DOWN THE TRUCK IS HARD	CUSTOMER STATES BRAKE PEDDLE FADES TO THE FLOOR T EST DROVE AND CONFIRMED ISSUE PERFORMED THE BRAK
CUST STATES BRAKE PEDAL FADES TO FLOOR CHECK ANDADVIS E	PERFORMED MASTER CYLINDER BY PASS AND MASTER CYLINDER FAILED REPLACED MASTER CYLINDER AND BLEED SYSTEM
BRAKES CUSTOMER STATES WHEN APPLYING BRAKES THE PEDAL WENT COMPLETELY TO THE FLOOR AND HE	ROAD TESTED VERIFIED CONCERN INTERM BRAKE PEDAL GOES TO THE FLOOR CHECKED FOR CODES NO CODES
CUSTOMER STATES BRAKE PEDAL IS GOING TO THE FLOOR, NOTICE AT 1ST BRAKE OKAY THEN THE NEXT BRAKE IT	VERIFIED CUSTOMERS COMPLAINT OF BRAKE PEDAL GOING TO FLOOR CHECKED FOR CODES AND TSBS NONE FOUND
C/S BRAKES ARE MUSHY THEY GO ALL THE WAY TO THE F C/S BRAKES ARE MUSHY THEY GO ALL THE WAY TO THE F C/S	42 INTERNAL FAULT IN MASTER CYL VERIFY CONCERN, CHECK FLUID LEVEL, OK CHECK FOR TSB S AND SERVICE MESSAGES NONE
CUSTOMER STATES AT TIMES WHEN PRESS BRAKE PEDAL IT FEELS TO BE FINE, OTHER TIMES FEELS TO GO TO THE FLOOR	BRAKE MASTER CYLINDER FAILURE ROAD TEST IN PARKING LOT, VERIFIED BRAKE PEDAL WENT TO THE FLOOR MASTER
BRAKES GOES ALL THE WAY TO THE FLOO R	VERIFIED CUSTOMER CONCERN BRAKES GOES TO THE FLOOR MASTER CYLINDER BYPASS REPLACE CYLINDER 2140 63 TEST
CUST STS BRAKE PEDAL GOES TO THE FLOOR CHECK AND ADVISE	INSPECT AND REPLACE MASTER CYL FLUID BYPASSING VALVE INTERNAL
CHECK BRAKES NEED ATTENTION C/S THAT THE BRAKE PEDAL WILL GO ALL THE WAY TO TH E FLOOR WHEN STEPPING ON THE	DIAG, FOUND MASTER CYL BYPASSING, REPLACED MASTER CYL BLED SYSTEM, TEST DROVE OK
ELECTRICAL & A/C C/S BRAKE PEDAL WILL TRAVEL ALL THE WAY TO THE FLO OR TAKES A FEW SECONDS FOR PEDAL TO	DIAG AND REPLACE BYPASSING MASTER CYL, PRESSURE BL EED SYSTEM, TEST DROVE OK DIAG, FOUND MASTER CYL
CUSTOMER STATES BRAKE PEDAL WILL FEEL REAL SOFT	AT TIMES WILL GO ALL THE WAY TO THE FLOOR WHEN COMING TO A STOP FROM HWY SPEEDS VERIFIED CUSTOMER
CUSTOMER STATES THAT BRAKE PEDAL WENT TO FLOOR AND ABS WAS ACTIVE	2140 42 VERIFED CUSTOMER CONCERNS WITH NO BRAKES AND ABS ACTIVATION PERFORMED VISUAL INSP FOUND NO
CUSTOMER STATES WHEN ATTEMPTING TO ENGAGE BRAKES PEDAL WENT TO THE FLOOR, PLEASE CHECK AND ADVISE	ROAD TEST TO VERIFY CONCERN BRAKE PEDAL GOES TO THE FLOOR CHECKED FT AND REAR PADS AND ROTORS MEASURED
C/S THAT THE BRAKES PEDAL IS GOING ALL THE WAY TO THE FLOOR	ROAD TEST TO VERIFY PEDAL GOES TO FLOOR MASTER CYL IS BYPASSING REPLACE MASTER CYL BLEED SYSTEM
CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR INTERMITTENTLY WHEN BRAKING	VERIFIED CUSTOMERS CONCERN; BRAKE MASTER CYLINDER BYPASSING AT TIMES R&R MASTER CYLINDER; BLED BRAKES;
SESIENTE THE PEDALS OF SPONGY BRAKE AND DOES NOT RESTRAIN LAUNIDAD WELL	VISUALMANUAL FACTORY FINDING THAT THE UNITY IT DOES NOT RESTRAIN, ELPEDAL OF THE BRAKE FEELS SPONGY,
CUSTOMER STATES CHECK ALL BRAKES	MASTER CYLINDER C/C 42 M/O 13065
BRAKE PEDAL IS SOFT AND SINKS ADVISE	VERIFIED CONCERN, RAISE VEHICLE REMOVED ALL FOUR WHEELS AND
C/S BRAKES ARE GOING TO THE FLOOR	BRAKE PEDAL GOING TO THE FLOOR RAN OASIS NO MESSAGES FOR THIS CONCERN INSPECTED BRAKES FOR A LEAK NO
CHECK BRAKE PEDAL GOES TO THE FLOOR	RD TEST VERIFY CK BRAKES AND LINES CALIPERS REPLACE MASTER MASTER CYL LEAKING INTERNALLY BLEDD SYS RETEST K
C/S BRAKES GOING DOWN TO FLOOR BEFORE STOPPING	MASTER CYLINDER BYPASSING TEST DROVE W/ CONCERN VERIFIED, REF OASIS/WSM & PERFORMED INSP AND
CUSTOMER STATES CHECK BRAKE PEDAL GOES TO FLOORAT STOPS AND DOES NOT SEEM TO STOP WELL WHENBRAKING HARD	TEST DRIVE AND RAISED ON HOIST TO INSPECT,FOUND MASTER CYLINDER FAILED,REPLACED MASTER CYLINDER AND
INSPECT BRAKES CHECK BRAKE PEDAL GOES TO FLOOR	VERIFIED CUSTOMER CONCERN CHECK OASIS NO TSB OR SSM PERFORMED MASTER CYLINDER BY PASS TEST FAIL ED
CUSTOMER STATES BRAKES GOING TO THE FLOOR	RAN DIAG AND BODY AND ELC PASS/ NO DTC TEST BRAKE GOING TO F LOOR/ BLEED BRAKES STILL GOING TO FLOOR/ MASTER
CUST STATES THAT THE BRAKE PEDAL SEEMS TO FADE DOWN WHEN PRESSING BRAKES	CHECKED AND VERIFIED BRAKE CONCERN, FOUND MASTER CYLINDER BYPASSING INTERNALLY, REPLACED MASTER
REVOLUTION PEDALS OF the BRAKE GO AWAY UNTIL DOWN	VISUAL REV UNIDAD BEING COMPLAINT OF the CLIENT I REVIEW the PEDALS OF the BRAKE IS LOWERED When STEPPING ON
CUSTOMER STATES THE BRAKE PEDAL WILL AT TIMES GO TO THE FLOOR WHEN BRAKING WITHOUT STOPPING THE	VERIFY CONCERN FOUND PEDAL WOULD EASE DOWN WHILE HOLDING PEDAL REFER TO SYMPTOM CHART, CARRIED OUT

CUSTOMER STATES BRAKE PEDAL GOES TO THE FLOOR ONHEAVY BRAKING	VERIFIED CONCERN PERFORMED TESTING ON SYMPTOM CHART FOUND MASTER CYLINDER BYPASSING REPLACED THE
CUSTOMER STATES THE THE BRAKE PEDEL IS GOING TO THE FLOOR PLEASE CHECK AND ADVISE	CHECK FOR CONCERN COULD NOT DUPLICATE AT 1ST TEST DRIVE WITH SHOP FOREMAN DUPLICATE CONCERN
CUSTOMER STATES BRAKE PEDAL FEELS SOFT AND IT HAS BEEN HARD TO STOP VEHICLE LATELY	CONFIRMED BRAKE PEDAL TRAVELS TO FLOOR WHEN BRAKING, FOLLOW WORKSHOP MANUAL MASTER CYLINDER
CUSTOMER STATES WHEN STOPED AT A STOP LIGHT BRAKE PADDLE WILL SLOWLY GO TO THE FLOOR ADVIS	ROAD TEST VEHICLE, BRAKE PEDAL GOES TO FLOOR, BLEED MASTER CYLINDER, BLEED ALL 4 BRAKE CALIPERS, PEDAL STILL
VEHS BRAKE PEDAL IS SOFT AND WILL FALL TO THEFLOOR , THIS WILL HAPPEN DURING DDRIVING ANDALSO WHEN	CUSTOMER STATES THAT BRAKE GOES TO FLOOR ALMOST INSTANTLY, VERIFIED CONCERN, NO TSBS OR SSMS AVAILABLE,
CUSTOMER STATES THAT THE BRAKE PEDAL FEELS SPONGY AFTER RECENT SERVICE INSPECT BRAK LINES, PADS,	TEST DROVE VERIFIED CONCERN BRAKE PEDAL GOES TO FLOOR SLOWLY, MASTER CYLINDER BYPASSING REPLACED MASTER
CUSTOMER STATES WHEN BRAKING THE BRAKE PEDALGOES ALL THE WAY DOWN TO THE FLOORBOARD CHECKAND REPORT	CONFIRMED BRAKE PEDAL GOES DOWN TO THE FLOOR INSPECTED BRAKE SYSTEM REMOVED ALL WHEELS CHECKED BRAKE
CUST STATES, BRAKE PEDAL GOES TO FLOOR	MASTER CYLINDER MASTER CYLINDER REPLACE ROAD TESTED VEHICLE VERIFIED CUSTOMER CONCERN OF BRAKE PEDAL
CUSTOMER STATES BRAKES WILL BEGIN TO DRIFT DOWN THEN GO TO FLOOR	BRAKE MASTER CYLINDER FAILURE VERIFY CUSTOMER CONCERN, PINPOINT TO BRAKE MASTER CYLINDER, PERFORMED POST
CUSTOMER STATES BRAKES FADE AND SLIP A BIT	VERIFIED CUSTOMER COMPLAINT, FOUND THAT THE PEDAL IS GOING TO THE FLOOR, INSPECTED THE MASTER AND BLOCKED
CUSTOMER STATES BRAKE PEDAL IS TO THE FLOOR	MASTER CYLINDER ORIGINAL PART FAILED DUE TO NO PARTS IN STOCK OR AVALIABLE NOW WE TOOK ONE MASTER CYLINDER
Customer States brake pedal goes to the floor whhen brakes app ied and vehicle is hard to stop advise	break pedal fades to floor remove wheels inspect brakes no leaks found determine master cylinder bypassing Replaced master cylinder stops
C/S BRAKE PEDAL HAS GNE TO THE FLOOR SEVERAL TIMES	TEST DROVE AND VERIFIED CONCERN NO TSB OR SSM PERFORMED IDS, SELF TEST, NO DTC OR SSM WENT TO 2 06 00 DIAG
CUSTOMER STATES THE BRAKE PEDDLE FADES TO FLOOR WHEN DEPRESSING	2140 CC 42 04596 PROPER TORQUE AFTER 100 MILES AND/OR AT 500 MILES OF OPERATI FOLLOWING ANY WHEEL
Customer States HARD TO STOP SOFT BRAKE PEDAL, GOES TO THE FLOOR	103 checked pedal going to floor ,perf master cyl bypass test fa l , suspect suspect master cyl 20 r and r master cylinder and bled system and
CUSTOMER SATES BRAKE PEDDLE FADS TO THE GROUND	CONFIRMED CUSTOMER CONCERN FOUND MASTER CYL BYPASSING NEEDS MASTER CYL REPLACED MASTER CYL FLUSHED
CUSTOMER STATES BRAKE PEDAL IS GOING STRAIGHT TO THE FLOOR PLEASE CHECK AND ADVISE NO ESP TO COVER A	VERIFY CONCERN PEDAL GOES TO FLOOR CHECK FOR LEAKS NONE FOUND BLOCK OFF MASTER CYLINDER PR MANUAL AND
C/S BRAKE PEDAL GOES TO THE FLOOR	VERIFY BRAKES GOING ALL THE WAY TO FLOOR VERY LITTLE BRAKES FOUND NO EXTERNAL LEAKS MASTER CYL WAS
C/S WHEN BRAKING PEDAL IS SOFT AND DOES NOT WANT TO STOP CHECK AND ADVISE	MASTER CYLINDER BYPASSING VERIFIED CUSTOMERS CONCERN OF SOFT BRAKE PEDAL PERFORMED BRAKE MASTER
C/S CK VEHICLE HAS NO BRAKES	VERIFY CONCERN DIAG MASTERCYLINDER INTERNALLY BYPASSING REPLACE MASTERCYLINDER BLEED BRAKES
CUST STATSE VEHICLE SAYS BRAKE PEDA LINTERMITTANTLY GOES TO THE FLOOR	VERIFIED CONCERN, BRAKE PEDAL RANDOMLY WENT TO FLOOR BUT STILL WORKED TWICE, 1 TIME PULLING OUT OF
CUSTOMER STATES BRAKE PEDAL GOES TO FLOOR	VERIFIED CUSTOMER CONCERN BRAKE PEDAL GOES TO FLOOR PERFORMED INSPECTION FOUND NO SIGNS OF
CUSTOMER STATES BRAKES GO TO THE FLOOR	VERIFIED CONCERN FOUND MASTER CYLINDER BYPASSING INTERNALLY BENCH BLEED AND INSTALLED NEW MASTER
CUST STATES WHEN TRYING TO STOP WHEN APPLYING THE BRAKE THE PEDAL WENT TO THE FLOOR	ROAD TEST AND INSPECT BRAKES IDS TEST ING AND NO CODES TEST AND REPLACE BAD MASTER CYLINDER BLEED
CUSOTMER STATES HAS LOST NEARLY ALL BRAKE PRESSURE PEDAL SOFT AND TO THE FLOOR DOES NOT STOP EASILY	ROAD TEST ADN VERIFIED CONCERN CHK FOR TSB SSM NONE FOUND PERFORM PPTEST UNDER SYMPTOM CHART BLEED
CUSTOMER STATES THAT THREE TIMES HE HAS WENT TO PRESS THE BRAKE PEDAL AND IT GOES ALL THE WAY TO THE FLOOR	VERIFIED CUSTOMER REPAIR, CHECKED OASIS FOR TSBS OR SSMS NONE FOUND , FOLLOWED BLEED SYSTEM PEDAL STILL
CUSTOMER STATES COME TO A STOP SLOWLY CAN FEELBRAKE PEDAL GOTO FLOOR	VERIFIED MASTER CYLINDER BYPASSING REPLACED MASTER C YLINDER
PEDALS OF BRAKE GO AWAY UNTIL DOWN AND IT DOES NOT RESTRAIN	I AM REALISED VISUAL PUMP OF REVISION BRAKES HAVING FOUND INTERNAL FAULT IN PUMP I DISMOUNT TO PUMP AND IT I
CUSTOMER REPORTS NO BRAKES, PEDAL GOES TO THEFLOOR	VERIFIED CONCERN BRAKE PEDAL GOES TO FLOOR PERFORMED COMPONET TEST FOR BRAKE MASTER CYLINDER BYPASSING
CUSTOMER STATES THAT AT TIMES THE PEDAL WILL GO TO THE FLOOR AT STOPS AND THE BRAKES HAVE TO BE PUMPED AT	H15/2140/42 verified concern brake pedal going to floor ran tsbs/ssms none found checked for codes none found visually inspected for leaks
C S BRAKE CONCERN C S WHEN HE BEGINS TO APPLY PRESSURE THE PEDAL GOES TO THE FLOOR SAFETY ISSUE VIC	BRAKE PEDAL GOES TO FLOOR AFTER STOPPING, BYPASSING INTERNALLY IN THE BRAKE MASTER CYLINDER REPLACED
C/S THAT HIS BRAKES ARE NOT WORKING HAS TO PUSH PEDDLE ALL THE WAY TO THE FLOOR AND EVEN THEN DOESNT STOP	ROAD TEST, CONFIRM BRAKE PEDAL GOES TO THE FLOOR AT TIMES, INSPECT BRAKE SYSTEM, ALL OK NO LEAKS FOUND FLUID

CUSTOMER STATES BRAKE PEDDLE IS GOING TO THE FLOOR AT STOPS	VERIFIED CUSTOMERS CONCERN PERFORM TEST DRIVE AND BRAKE APPLICATIONS TO FIND BRAKE PEDAL
CUST STATES BRAKES WENT ALL THE WAY TO THE FLOOR, WILL NOT STOP	CKD V/C FOUND MASTER CYL BLEEDING INTERNALLY RI AIR CLEANER ASY RR MASTER CYL BLED BRKS AND REFILLED
BRAKE PEDAL SPONGY	VERIFY CONCERN FOUND MASTER CYLINDER FAILED REPL ACED MASTER CYLINDER BLEED BRAKES RETEST OKAY
CUSTOMER STATES THE BRAKE PEDAL GO TO THE FLOOR AND SOMETIME HAVE TO APPLED THE BRAKE A COUPLE OF TIME TO	VERIFY CONCERN BRAKE PEDAL GOING TO THE FLOOR PERFORM BRAKE INSPECTION ALL BRAKES OR GOOD NO LEAKS FOUND
C/S WHEN AT A STOP LIGHT THE BRAKE PEDAL GOES TOTHE F LOOR	PULLED CODES NO CODES FOUND FOR LOW PEDDLE INSPECTED ALL CALIPER SLIDE PINS ALL ARE OK CHECKED FOR
CS THE BRAKE PEDAL GOES TO FLOOR PLEASE ADVISE	MASTER CYL HAS INTERNAL LEAK VERIFY WITH IDS TEST R+R MASTER AND BLEED,OK
C/S WHEN HE STARTS TRUCK AND RELEASES E BRAKE AND APPLY BRAKE	S PEDAL HARD IT WILL GO BACK TO FLOOR VERIFY LOW BRAKE PEDAL , TEST MASTER
PEDAL THE PEDAL WILL GO ALL T HE WAY	CYLINDER OPERATION INTERNAL LEAKS,
CUST STS WHEN CAR IS IDLE HE HEARS A TICKING AND HISSING SOUND bRAKES FEEL SPONGY	PERFORM DIAGNOSIS AS PER SECTION 206 06 OF WSM BRAKE MASTER CYLINDER INTERNAL LEAK CAUSING SPONGY PEDAL
CUSTOMER STATES THE BRAKE PEDAL GOES TO THE GROUND	MASTER CYLINDER MASTER CYLINDER REPLACE VERIFIED CUSTOMER CONCERN OF BRAKE PEDAL GOES TO THE GROUND IN
brake pedal goes to the floor	confirm concern, brake fluid full inspect all brakes, all ok at this time, no leakage found used line blocks to isolate cause to master cylinder
BRAKE PEDAL GOES ALL THE WAY TO THE FLOOR AND HAS NO STOPPING PRESSURE	I FIRST RAN ABS CODES TO SEE IF THERE WERE ANY IN IT FOUND NOTHING NO TSBS DID A FOUR WHEEL INSPECTION LOOKING
CUST ST BRAKE PEDAL GOES TO THE FLOOR	2140 CC42 04596 PROPER TORQUE AFTER 100 MILES AND/OR AT 500 MILES OF OPERATI FOLLOWING ANY WHEEL
Customer States BRAKE PEDAL GOES TO FLOOR CHECK AND ADVISE, CUSTOMER STATES HOLDING PEDAL IT WILL GO TO	TECH 9171 VERIFIED CUSTOMER CONCERN CHECK FOR ANY BRAKE FLUID LEAK AND NONE AT THIS TIME PROCEED TO CHECK
C/S BRAKE PEDAL GOES TO THE FLOOR WHEN STOPPING	TEST DROVE VEHICLE AND CONFIRMED PEDAL GOES TO THE FLOOR UNDER HARD BRAKING, CHECKED FOR DTC`S NONE
REPAIR HAVE TO PUMP BRK PEDAL TO STOP;OR IF HAVE TO HOLD BRK ON WILL GO TO FLOOR	9814 FOUND MASTER CYLINDER BAD REPLACED MASTER CYLINDER RETESTED CK OK
CUSTOMER STATES THAT WHEN BRAKING THE PEDAL GOES ALL OF THE WAY TO THE FLOOR AND THE VEHICLE WOULD NOT	VERIFIED CONCERN CHECK FLUID LEVEL GOOD CHECKED MASTER CYLINDER PER WSM FOUND INTERNAL LEAKING BRAKE
OWNER STATES BRAKES ARE INOP	VERIFIED CONCERN FOUND NO LEAK PRESENT PERFORMED MASTERCYLINDER BYPASS TEST MASTER CYLINDER FAILED
CUSTOMER STATES BRAKES GO DOWN TO FLOOR AND TRUCK IS HARD TO STOP	TEST DROVE VEHICLE, BRAKE PEDAL WOULD GO TO THE FLOOR WHEN APPLYING PERFORMED MASTER CYLINDER
CUSTOMER STATES BRAKE PEDAL IS VERY SOFT/GOESALL THE WAY TO FLOOR WHEN BRAKING	TEST DROVE VEHICLE, BRAKE PEDAL WOULD INTERMITTENTLY GO TO THE FLOOR AT STOP PERFORMED MASTER
cust states at time brake pedal fades	Master Cyl; Verified, pedal fades to the floor performed the brake master cy inder bypass component test failed replaced master cy inder,
customer states brake pedal drops to the floor at times	check, found master cylinder leaking internally removed and replaced master cyclinder and refilled system, test drove ok
CUSTOMER STATES THAT THEY LOSE PRESSURE IN THE BRAKE PEDAL AND HAVE TO PUMP IT TO BUILD PRESSURE BACK UP	VERIFIED LOW BRAKE PEDAL DIAG; FOUND FAILED INTERNAL MASTER CYL SEALS REPLACED MASTER CYL AND BLED
CUST STATES VEH HAS NO BRAKES , SEE JAKE BARNES	V/C PERFORMED BCE TST FND NO CODES TRACED AND CKD ALL BRK LINES FOR KINKS AND LEAKS FOUND ALL BRK LINES
OWNER STATES BRAKE PEDAL SINKS TO THE FLOOR	TEST DROVE 10 MILES UNABLE TO DUPLICATE CONCERN FOUND NORMAL BRAKING AND NORMAL BRAKING EFFORT
C/S BRAKES DO NOT WORK AT TIMES, PEDAL GOES TO FLOOR	TEST DROVE VEHICLE AND VERIFIED CONCERN PEDAL BLEEDS OFF AND GOES TO FLOOR MASTER CYLINDER LEAKING
C/S THAT BRAKE PEDAL GOES TO FLOOR	BRAKE MASTER BYPASS DIAG FAILED REPLACED MASTER CYLINDER BLED BRAKES TEST DROVE
BRAKE PEDAL TRAVELS TO THE FLOOR WHEN SLOWING TO A STOP INSPECT	VERIFIED BRAKE GOING ALL THE WAY DOWN CONCERN NO TSBS AND NO
TAKE CAUTION WHEN REPOSITIONING THE	CODES NO AIR IN SYSTEM NO LEAKS
OWNER STATES SOFT BRAKE PEDAL AT TI MES	BRAKE PEDAL EASES TO THE FLOOR, CHECKED BRAKE COMPONENTS FOR DAMAGE AND LEAKS OK CAN NOT
CUSTOMER STATES THAT WHILE DRIVING AND BRAKING TO SLOW THE BRAKE PEDAL	TEST DROVE VEHICLE AND VERIFIED CONCERN, INSPECTED ALL BRAKES FOR
WENT TO THE FLOOR HAPPENED ALL SO	LEAKS AND NONE FOUND INSTALLED IDS
THE CUSTOMER STATES THAT THE BRAKE PEDAL GOES TO THE FLOOR	PERFORM DIAG MASTER CYL BYPASSING REPLACE MASTER CYL AND BLEED SYSTEM
CHECK FOR VEHICLE HAS VER LITTLE BRAKES PEDAL FADES TO THE FLOOR	VERIFIFIED CONCERN AND TRACED TO FAILED MASTER CYKINDER REPLACED MASTER CYKINDER AND BLEED SYSTEM
CUSTOMER STATES BRAKE PEDAL IS REALLY SOFT, AND GOES TO FLOOR	TECH 729085 CP 2140 CC 42 VERIFIED CUSTOMER CONCERN, CHECKED OASIS FOR TSB`S AND SSM`S NONE RELATE

From: Raza, Mohammed Zahid (M.Z.)
Sent: Tuesday, May 31, 2016 5:40 PM
To: Williams, Dan (DW.)
Cc: Herman, Jerome (J.A.)
Subject: RE: Brake System Evac and Fill Preventative Maintenance

I don't know let me check. Thanks.

From: Williams, Dan (DW.)
Sent: Tuesday, May 31, 2016 1:37 PM
To: Raza, Mohammed Zahid (M.Z.)
Cc: Herman, Jerome (J.A.)
Subject: RE: Brake System Evac and Fill Preventative Maintenance

I was looking at the print and ES for the P552 brake master cylinder, but could not find anything related to a contamination or cleanliness spec. Is there any direction with respect to cleanliness that Ford provides to suppliers, or is the cleanliness of the master cylinder and its component parts left up to the supplier?

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

From: Herman, Jerome (J.A.)
Sent: Tuesday, May 31, 2016 12:33 PM
To: Stanton, Richard (R.A.)
Cc: Kosztowny, Brian (B.P.); Williams, Dan (DW.)
Subject: Brake System Evac and Fill Preventative Maintenance

Richard,

Hitachi presented a six panel today related to contamination-related failures. They've taken a lot of steps internally to improve their process.

The question came up, related to the evac and fill equipment. What is the preventative maintenance schedule (filter changes, tank flushes, etc.)?

Also, what is the filter size that we use (I'm curious)?

Thank you,

Jerry Herman
Chassis PVT Engineering
Dearborn Truck Plant
313-495-4389
jherman5@ford.com

From: Siddiqui, Saif (S.S.)
Sent: Monday, May 09, 2016 3:11 PM
To: Herman, Jerome (J.A.)
Subject: RE: Claim [redacted]

Yes, it looks like they again have contamination issue.

From: Herman, Jerome (J.A.)
Sent: Monday, May 09, 2016 11:09 AM
To: Siddiqui, Saif (S.S.)
Subject: Claim [redacted]

Saif,

This one had spongy brakes. Turned out to be a leak between master cylinder and brake booster. The technician said the o-ring was faulty. I have this binned as D, SD, SP for now. Part is coming back.

Thank you,

Jerry Herman
Chassis PVT Engineering
Dearborn Truck Plant
313-495-4389
jherman5@ford.com

From: Siddiqui, Saif (S.S.)
Sent: Tuesday, September 06, 2016 12:48 PM
To: Herman, Jerome (J.A.)
Subject: RE: Contamination

Jerry,

Were the ECBs updated against the latest warranty matrix on Master Cylinders? Also, I will check for the last 3 claims.

Saif

From: Herman, Jerome (J.A.)
Sent: Tuesday, September 06, 2016 6:31 AM
To: Siddiqui, Saif (S.S.)
Subject: Contamination

Saif,

This is a list of VINS that are either diagnosed as contamination, or are in the holding bin, with the Spongy Pedal CCC.

1FTEW1C81GF[redacted]
1FTEW1EG5GF
1FTEW1EG7GF
1FTFW1EG2GF
1FTEW1E82GK
1FTEW1CG8GK
1FTEW1CG0GF
1FTFW1EG7GF
1FTEW1EG8GF
1FTEW1EG8GF
1FTEW1EG3GF
1FTEX1CF7GFB
1FTFX1EG5GFB
1FTEW1EG5GK
1FTEW1CGXGK
1FTEW1C8XGK
1FTMF1CF0GK
1FTEW1EGXGF
1FTEW1EF5GF
1FTEW1E88GK
1FTEW1EF6GF
1FTEW1EF4GF
1FTEW1EP8GK
1FTEW1CF2GF
1FTMF1C8XGK
1FTEW1EG7GF
1FTFX1EF0GFC
1FTEW1EF9GF
1FTEW1EF5GK

RQ16-001 000893 ER

1FTEW1EG1G[redacted]
1FTFW1EG1G[redacted]
1FTEW1EF0G[redacted]
1FTEX1CP4GF[redacted]
1FTFX1EF0GF[redacted]
1FTEW1EF2G[redacted]

There are three in the holding bin from after the May 3rd Olympus Particle Counting Machine Cleanpoint Ship Date.

VIN Code	Production Date
1FTEW1EP8GK[redacted]	5/7/2016
1FTMF1C8XGK[redacted]	6/16/2016
1FTFX1EF0GF[redacted]	5/5/2016

We need these expedited to know whether we are still clean. Do we have a project for Hitachi contamination?

Thank you,

Jerry Herman
Chassis PVT Engineering
Dearborn Truck Plant
313-495-4389
jherman5@ford.com

From: Harris, Jonathan (J.E.)
Sent: Wednesday, March 02, 2016 6:36 PM
To: ralph.wagers@hitachi-automotive.us; Williams, Dan (DW.)
Cc: Sandra Granfors; Pierce, Warren (W.B.); Casey.Brown@hitachi-automotive.us; Harris, Jonathan (J.E.)
Subject: RE: Corrective Actions

Ralph what about the 8d that was requested the other day on the leaking TMC?

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Wednesday, March 02, 2016 7:41 AM
To: Williams, Dan (DW.); Harris, Jonathan (J.E.)
Cc: Sandra Granfors; Pierce, Warren (W.B.); Casey.Brown@hitachi-automotive.us
Subject: Corrective Actions

Dan/Jonathan,

The master cylinder engineering team from Japan came to Hitachi - Berea to help level up to Japan's process.
The attached matrix is result of their visit to Berea.
46 of 50 items for improvement identified from the visit/audit. have been closed.
All items will be closed by 3/9/16.
If further information is needed please let me know directly.

Thanks again,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

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From: Noriega, Luis (.)
Sent: Tuesday, October 04, 2016 12:06 PM
To: Kapanowski, Martin C (M.C.)
Cc: Raza, Mohammed Zahid (M.Z.); Lemmer, Brian (B.M.)
Subject: RE: F-150 Booster and MC Quality

No problem, in case you need any help just let us know ☺

From: Kapanowski, Martin C (M.C.)
Sent: Monday, October 03, 2016 5:00 PM
To: Noriega, Luis (.)
Cc: Raza, Mohammed Zahid (M.Z.); Lemmer, Brian (B.M.)
Subject: RE: F-150 Booster and MC Quality

Thanks. However there is no issue with Bosch boosters at this time. There was a spring issue back in May or June but that is now resolved. The issue we are having is with Hitachi master cylinders. Thank you for the offer of help though!

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

From: Noriega, Luis (.)
Sent: Monday, October 03, 2016 1:15 PM
To: Kapanowski, Martin C (M.C.)
Cc: Raza, Mohammed Zahid (M.Z.); Lemmer, Brian (B.M.)
Subject: F-150 Booster and MC Quality

Hi Marty,

We were in Harendra´ s quality meeting today and we noticed that there are some quality issues with the F-150 master cylinders and boosters.
Bosch is in Mexico so if we can help you somehow locally please let us know.

Regards,

Luis Noriega
Brake Systems
Ford Net: 943 1893
Phone: (52 55) 1334 7200 (Ext. 1893)
lnorieg3@ford.com

RQ16-001 000896 ER

From: Stoeckle, Michael (M.E.)
Sent: Friday, September 23, 2016 4:30 PM
To: Williams, Dan (DW.); Kosztowny, Brian (B.P.); Pierce, Warren (W.B.)
Cc: Herman, Jerome (J.A.)
Subject: RE: F-150 Brake Pedal to floor

Good thought Dan.

Thanks,
Mike Stoeckle
DTP & KCAP PVT Mgr.
313 805-2359 (c)
586 752-8570 (w)

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From: Williams, Dan (DW.)
Sent: Friday, September 23, 2016 11:35 AM
To: Kosztowny, Brian (B.P.) <bkosztow@ford.com>; Pierce, Warren (W.B.) <wpierce@ford.com>; Stoeckle, Michael (M.E.) <mstoeckl@ford.com>
Cc: Herman, Jerome (J.A.) <JHERMAN5@ford.com>
Subject: RE: F-150 Brake Pedal to floor

If Ford assembly plant contamination is going to be discussed as a potential contributor, does VOME and/or production need to attend this meeting as well?

Dan Williams
P552 Resident Chassis Engineer
Kansas City Assembly Plant
Phone: 816-459-1977
Mobile: 816-200-3866
FAX: 816-459-1970

-----Original Appointment-----
From: Michell, Steve (S.J.)
Sent: Thursday, September 22, 2016 2:21 PM
To: Michell, Steve (S.J.); Herman, Jerome (J.A.); Williams, Dan (DW.); Kosztowny, Brian (B.P.); Pierce, Warren (W.B.); Stoeckle, Michael (M.E.); Kapanowski, Martin C (M.C.); Dudley, Jeff (J.A.); Raza, Mohammed Zahid (M.Z.); Gabrielli, Domenico (.); Hanson, Chris (C.); Medley, Steven (S.D.)
Subject: FW: F-150 Brake Pedal to floor
When: Monday, September 26, 2016 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: WebEx

-----Original Appointment-----
From: Michell, Steve (S.J.)
Sent: Thursday, September 22, 2016 2:59 PM
To: Michell, Steve (S.J.); Stoeckle, Michael (M.E.); Kapanowski, Martin C (M.C.); Dudley, Jeff (J.A.); Raza, Mohammed Zahid (M.Z.); Gabrielli, Domenico (.); Hanson, Chris (C.)
Subject: F-150 Brake Pedal to floor
When: Monday, September 26, 2016 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: WebEx

Agenda:

1. Review breakdown of Hitachi returned parts analysis of contaminants.
2. Potential sources of contamination at KTP?
3. Parts return process, help needed?

Please invite others as required.

-- Do not delete or change any of the following text. --

Ford Users: Join WebEx meeting

Guest and Mobile Users: Join WebEx meeting

Meeting number: 711 677 297

NOTICE: ***This meeting may include the option for video. The recording of meetings is prohibited. For company policies on using video:*** click here

For additional help with WebEx, Ford users can click on the Digital Worker link How Do I...Conferencing
If you are a host, go here to view host information.

Join by phone
+1-313-248-3668 FordNet 248-3668 / Toll
+1-888-628-3668 US Toll Free Number
Access code: 711 677 297
Global call-in numbers | Toll-free calling restrictions

Can't join the meeting? Contact support.

MC07

RQ16-001 000898 ER

From: Siddiqui, Saif (S.S.)
Sent: Thursday, September 29, 2016 4:22 PM
To: ralph.wagers@hitachi-automotive.us; Daanyal, Shaji (.)
Subject: RE: F150 Brake PMT meeting - ECB List

MC getting lot of attention in the plant. There are 5 warranty claims for today alone, and 2 from yesterday. There may be some plant people on the call today at 1:00 meeting.

Saif

From: ralph.wagers@hitachi-automotive.us [mailto:ralph.wagers@hitachi-automotive.us]
Sent: Thursday, September 29, 2016 12:18 PM
To: Daanyal, Shaji (.); Siddiqui, Saif (S.S.)
Subject: Fw: F150 Brake PMT meeting - ECB List

Shaji & Saif,

I forgot to send Robin Miller's list of master cylinder ECBs yesterday.

Please see attached.

Apologies,
Ralph Wagers
Asst. Quality Manager - Brakes
Hitachi Automotive Systems Americas, Inc.
1150 Mayde Road, Berea, Ky 40403
Desk Phone: (859) 734-9451, ext. 2134
Cell Phone: (859) 200-3385
E-mail: ralph.wagers@hitachi-automotive.us

----- Forwarded by Ralph Wagers/BER/AMS-NA on 09/29/2016 12:16 PM -----

From: "Miller, Robin (R.)" <rmill389@ford.com>
To: "Williams, Dan (DW.)" <dwill122@ford.com>, "Mills, Eric (E.)" <emills21@ford.com>, "Herman, Jerome (J.A.)" <JHERMAN5@ford.com>, "Dudley, Jeff (J.A.)" <jdudley2@ford.com>, "Siddiqui, Saif (S.S.)" <ssiddi11@ford.com>, "Berenjian, Karim (K.)" <kberenj1@ford.com>, "Coleman, John (J.R.)" <jcolema3@ford.com>, "Dressing, Thomas (T.G.)" <tdressin@ford.com>, "Goodsell, James (J.)" <JGOODSE3@ford.com>, "Kettlewell, Brian (B.)" <BKETTLEW@ford.com>, "Lanstra, Alexander (A.)" <alanstra@ford.com>, "McElmeel, Steven (S.M.)" <smcelmee@ford.com>, "Raza, Mohammed Zahid (M.Z.)" <mraza5@ford.com>, "Riches, Mark (M.D.)" <mriches1@ford.com>, "Turchinetz, Michael (M.)" <mturchin@ford.com>, "Kapanowski, Martin C (M.C.)" <mkapanow@ford.com>, "'Dan.Malone-contr@TRW.COM'" <Dan.Malone-contr@TRW.COM>, "'Joan Partridge'" <Joan.Partridge@TRW.COM>, "Andre.Hardy@TRW.COM" <Andre.Hardy@TRW.COM>, "Morrison, Dave" <dmorrison@ksrint.com>, "Ralph Wagers (ralph.wagers@hitachi-automotive.us)" <ralph.wagers@hitachi-automotive.us>, "Rodger.Carter@hitachi-automotive.us" <Rodger.Carter@hitachi-automotive.us>, "'Fred.Schwendenmann@hitachi-automotive.us'" <Fred.Schwendenmann@hitachi-automotive.us>, "Hirokazu.Sano@hitachi-automotive.us" <Hirokazu.Sano@hitachi-automotive.us>, "'Joseph.Cervoni@cooperstandard.com'" <Joseph.Cervoni@cooperstandard.com>, "Shah, Parshva (P.)" <PSHAH38@ford.com>, "Serrat Kathy (CC/QMM3.1-NA)" <Kathy.Serrat@us.bosch.com>, "Ehle, Aaron @ DHQ (Ehle.A@duraauto.com)" <Ehle.A@duraauto.com>, "colarossi.s@duraauto.com" <colarossi.s@duraauto.com>,
Cc: "Hodge, Wesley (W.D.)" <whodge@ford.com>, "Patel, Harendra (H.M.)" <hpatel2@ford.com>
Date: 09/28/2016 10:34 AM
Subject: RE: F150 Brake PMT meeting - ECB List

The F150 Brake PMT meeting will be at 12:30 PM today. The WEBEX info is shown below, and in the meeting notice.
There are 24 claims for the past week, 9/21/16 – 9/28/16, 20 are foundation/actuation-related, see attached file.

Agenda

ZF-TRW – Brian Kettlewell, Karim Berenjian 12:30-12:40

RQ16-001 000899 ER

Hitachi-Berea master cylinders – Mohammed Raza	12:40-12:50
Bosch boosters – Mohammed Raza	---
Dura – R. Miller	12:50-12:55
Form 4	12:55-1:00
BSAQs & Quality Plan – review plan, update w/latest BSAQs	---

REQUEST TO SUPPLIERS – ECB Warranty Parts Returns

Extract from these weekly ECB reports all line items for which you have parts returns – Reviews ECB lists published weekly. Compile and maintain your own list of ECB reports for all such parts returns.

Provide regular reports of the status of these returns, when parts were picked up, when analyzed, detail analysis results.

We will discuss Return Parts Reporting by Suppliers on a rotating, weekly basis, schedule published in advance.

Please return all comments/suggestions/issues regarding this process to me.

Robin C. Miller
Ford Chassis Engineering
F150, Expedition, and Navigator Brake Systems
(313) 316-8782
rmill389@ford.com
BLDG3 – 1D144

Meeting Number/access code: 717 069 977
Meeting Password: This meeting does not require a password.
Meeting Link (may have to copy & paste): https://ford.webex.com/ford/j.php?J=713430927
US Toll Free Number: +1-888-628-3668
FordNet 248-3668 / Toll: +1-313-248-3668

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